



# Federal Library Bibliographic Record Analysis 2014

## **Dedication**

This report is dedicated to the catalogers and technicians who, over the last several decades, have created the millions of records that made this analysis possible.

## Table of Contents

Section	Page
<b>Dedication</b>	
Section 1 – Overview of Project	1
1 .1) Participants	1
1.2) Methodology	3
1.2.1) Partner Coordination	3
1.2.2) Data Preparation	4
1.2.3) Data Processing	4
1.2.3.1) Data Layering and Normalization	4
1.2.3.1.1) Layering and Normalizing Control Numbers	5
1.2.3.1.2) Layering and Normalizing Main Titles	7
1.2.4) Data Layering and Normalizing Core Elements	8
1.2.4.1) Creating an “Undetermined” Category for Date of Publication	9
1.2.4.2) Enhancing “Uncertain” Dates of Publication	9
1.2.4.3) Normalizing Place of Publication	11
1.2.4.4) Language of Publication	12
1.3) What Makes a Duplicate	13
Section 2 - Summary Reports	16
2.1) Number of Records by Institution	16
2.2) Overall Duplication	18
2.3) How to Read the Reports	19
2.4) Institution Key with Colors	23
2.5) Results by Institution	24
EPA National Library Network	24
United States Food and Drug Administration Library	32
Federal Highway Administration Research Library	40
Forest Products Laboratory Library	48
United States Geological Survey Library	56
Library of Congress	67
National Agricultural Library	79
The Scientific Library (National Cancer Institute)	90
USDA Forest Service	97
National Institutes of Health Library	106
National Library of Medicine	115
NOAA Central Library	127
National Transportation Library	137
Smithsonian Libraries	146
James A. Zimble Learning Resource Center (Uniformed Services)	158
Military Education Coordination Council (MECC) Summary	167
United States Air Force Academy – Academic	179
United States Air Force Academy – Base	190
Muir S. Fairchild Research Information Center	198
Ike Skelton Combined Arms Research Library	207
United States Coast Guard Academy Library	216
Dudley Knox Library	225
Marshall Center Research Library	234
United States Military Academy Library	242

Library of the Marine Corps	253
Nimitz Library	261
National Defense University Library (DC)	272
National Defense University Library (Norfolk)	282
Henry E. Eccles Library	291
Pentagon Library	300
<b>Section 3 – Special Analysis</b>	<b>309</b>
<b>3.1) Government Publications</b>	<b>309</b>
U.S. Government Printing Office, Library Services & Content Management	312
<b>Section 4) Not Just an Inventory</b>	<b>321</b>
<b>Section 5) Further Work</b>	<b>321</b>
<b>Appendix A) Bibliographic Records and MARC and this Analysis</b>	<b>A-1</b>
<b>Appendix B) Call Numbers and Topical Analysis</b>	<b>B-1</b>
<b>Appendix C) Summary Duplication Findings</b>	<b>C-1</b>

## Section 1 – Overview of Project

The *Federal Bibliographic Record Analysis* project was initiated during the summer of 2012 when 11 libraries agreed to participate in a pilot to analyze their bibliographic records to identify overlap among the institutions. That study included libraries with large holdings of Science, Technology, Engineering, and Mathematics (STEM) collections and resulted in the development of a methodology and workflow to gather, process, and analyze library collections as well as to produce informative and useful findings which helped the partners understand their collections better.

This report will focus on the 2<sup>nd</sup> phase of the *Federal Bibliographic Record Analysis* which has been underway since winter 2013.

### 1.1) Participants

The project would not be possible without the active participation of partners who have provided critical expertise and support throughout the process. This year, the number of participating libraries has been expanded to 30\*. The STEM focus was expanded with new participation from the Smithsonian, the Environmental Protection Administration, the National Institute of Health, the National Cancer Institute, the Department of Transportation, the US Food and Drug Administration, the U.S. Government Printing Office, Uniformed Services - University of the Health Sciences, and the Federal Highway Administration. Additional participation came from members of the Military Education Coordination Council (MECC). The MECC libraries include: Muir S. Fairchild Research Information Center, Dudley Knox Library, Marshall Center Research Library, Library of the Marine Corps, National Defense University Library (DC and Norfolk), United States Air Force Academy (Base and Academic), Henry E. Eccles Library, United States Coast Guard Academy Library, United States Military Academy Library, Nimitz Library, Ike Skelton Combined Arms Research Library, and the Pentagon Library. The table below lists each partner, its corresponding agency affiliation, and representative(s).

Library Name	Agency/Department	Project Participants
<a href="#">Muir S. Fairchild Research Information Center</a>	Air University	Martha Stewart Wendy Ng
<a href="#">Dudley Knox Library</a>	Naval Postgraduate School	Tom Doughty Eleanor Eulinger
<a href="#">Marshall Center Research Library</a>	George C. Marshall European Center for Security Studies	Joyce Greene
<a href="#">U.S. Government Printing Office, Library Services &amp; Content Management</a>	Government Printing Office	Mary Baish
<a href="#">Library of Congress</a>	Library of Congress	Blane Dessey Steve Short

\* The Archives at the U.S. Space and Rocket Center provided substantial data for their collections. The data was in a format, archival finding aids, that currently could not be compared to other collections. It is therefore not included in the analysis.

Library Name	Agency/Department	Project Participants
		John Barton
<a href="#">Library of the Marine Corps</a>	Marine Corps University	Carol Ramkey
<a href="#">National Agricultural Library</a>	United States Department of Agriculture	Christopher Cole Michael Esman
<a href="#">The Scientific Library - National Cancer Institute at Frederick</a>	National Cancer Institute at Frederick	Tracie Frederick
<a href="#">National Defense University Library (DC)</a>	National Defense University	Michael McNulty, Meg Tulloch
<a href="#">National Defense University Library (Norfolk)</a>	National Defense University	Michael McNulty Meg Tulloch
<a href="#">National Institutes of Health Library</a>	National Institutes of Health	Rebecca Jacob
<a href="#">NOAA Central Library</a>	National Oceanic and Atmospheric Administration	Neal Kaske Stanley Elswick
<a href="#">National Library of Medicine</a>	National Institutes of Health	NA
<a href="#">Smithsonian Libraries</a>	Smithsonian Institution	Sheila Riley Alvin Hutchinson Polly Khater
<a href="#">The Archives at the U.S. Space &amp; Rocket Center</a>	The U.S. Space & Rocket Center	Ed Stewart Deborah Barnhart
<a href="#">United States Air Force Academy - Base</a>	U. S. Air Force Academy	M. Douglas Johnson David Schaffter Edward Scott
<a href="#">United States Air Force Academy - Academic</a>	U. S. Air Force Academy	M. Douglas Johnson David Schaffter Edward Scott
<a href="#">Federal Highway Administration Research Library</a>	U.S. Department of Transportation	Lisa Williams Deena Adelman
<a href="#">National Transportation Library</a>	U.S. Department of Transportation	Amanda Wilson Mary Moulton
<a href="#">EPA National Library Network</a>	U.S. Environmental Protection Agency	Deborah Balsamo April Erickson
United States Food and Drug Administration Library	US Food and Drug Administration	Kathy Slack Rosada Tagg Wendy Cheng
<a href="#">Forest Products Laboratory Library</a>	USDA Forest Service , Forest Products Laboratory	Julie Blankenburg
<a href="#">United States Geological Survey Library</a>	U.S. Geological Survey	Sally Roberts
<a href="#">Henry E. Eccles Library</a>	U.S. Naval War College	Michael McHenry Amy Swartz
<a href="#">James A. Zimble Learning Resource Center</a>	Uniformed Services University of the Health Sciences	Linda Spitzer Arthur Liu

Library Name	Agency/Department	Project Participants
<a href="#">United States Coast Guard Academy Library</a>	United States Coast Guard Academy	Rebecca-Harris-Pierce Lucy Maziar
<a href="#">United States Military Academy Library</a>	United States Military Academy	David Stockton
<a href="#">Nimitz Library</a>	United States Naval Academy	William Murray Jim Rettig
<a href="#">Ike Skelton Combined Arms Research Library</a>	US Army Command & General Staff College	Pat Knuth
<a href="#">National Forest Service Library</a>	USDA Forest Service	Carol Ayer
<a href="#">Pentagon Library</a>	Washington Headquarters Services	Kathleen Heincer David Suiter Betsy Jayasuriya

The participating library catalogs range in size from 12,224 bibliographic records (National Cancer Institute) to 15,839,941 bibliographic records (Library of Congress). The combined total number of records is almost 26 million which provided over 1.3 billion rows of data for analysis.

## ***1.2) Methodology***

The methodology used for this study built upon that developed for the pilot with an aim of producing more textured and nuanced results. Specifically, this report explores the possibility for topical analysis using titles, call numbers and subjects found in bibliographic records, usually in MARC format (see Appendix A for discussion of bibliographic records and MARC).

The basic approach is the same as that of the first year and, for the most part, so is the tool set employed. There are four components to the overall methodology:

- 1) Partner Coordination
- 2) Data Preparation
- 3) Data Processing - Layering, Normalization, and Analysis
- 4) Data Summarization and Reporting

### ***1.2.1) Partner Coordination***

A call for participation was made in December 2013. Libraries expressing interest were asked to complete a survey providing details about their institution and collections. Results were used to assess the type, number, and details of partner bibliographic records as well as provide information about the institution and project contacts.

Once the project team was established, partners were advised (primarily through emails and conference calls) how they might participate in the project; how and when to provide catalog records and other logistical information. During the life-cycle of the project (December 2013 to October 2014), partners

received a biweekly report detailing project status. Shortly before publishing this report, participants were invited to join in on a teleconference to discuss methodology and preliminary results.

### **1.2.2) Data Preparation**

Participating libraries provided their catalog records to the Library of Congress in several ways. Most were able to use File Transfer Protocol (FTP) to deliver data. However, in some instances FTP did not work either because of security issues or other technical problems. In those cases or cases when a library chose not to deliver via FTP, files were delivered by email (as attachments), mail, or simply dropped off in person. In one instance, records were bulk-downloaded from the participant's website.

Each participating institution supplied a full set of their bibliographic records in mostly US MARC format. The other formats were comma-delimited files. These files cannot be manipulated or queried easily in their native MARC format or compared when in different formats (MARC vs. comma-delimited). They therefore must undergo a series of processing steps to prepare them for analysis. The steps are as follows:

1. Extract compress files and organize;
2. Read files and check for errors;
3. Remove unreadable or corrupt records when possible;
4. Assign a unique record number to each distinct bibliographic record;
5. Output all files as uniform, tab-delimited text files;
6. Load tab-delimited files into analysis tool.

Each MARC tag/subfield, or the equivalent for comma-delimited files, has a separate line in the output file. For instance, the work entitled *World of treasures : fifty years of cataloging* appears as a string with three distinct parts or subfields.

245 |a World of treasures : |b fifty years of cataloging / |c edited and with a commentary by Alice Frenway

These subfields appear separately in the output file.

245 |a World of treasures :  
245 |b fifty years of cataloging /  
245 |c edited and with a commentary by Alice Frenway

This exposes all bibliographic elements and adds greater precision to future queries of the data. This process of deconstruction of the bibliographic records resulted in a combined file with over 1.3 billion lines.

### **1.2.3) Data Processing**

#### **1.2.3.1) Data Layering and Normalization**

This analysis relies on the concept of *data layering*. Data layering is the application of sequential or parallel data manipulation steps to raw source data in order to extract valid meaning. An important

feature of data layering is the retention of the raw source data. Processing and manipulation of the source data occur virtually with no alteration of the source data.

The process of layering is critical to the overall validity of data analysis. With layering, it is possible to identify flaws in analysis through replication and deconstruction. Replication occurs by starting with the source data and systematically applying the steps applied. Deconstruction involves reversing data manipulation steps to revert back to the original source data. Both methods of verifying validity rely on source data that has not been altered.

By using a combination of IBM BigSheets and desktop data manipulation tools, it is possible to correct some data problems and, at the very least, group unusable data together, e.g., "undetermined." This helps generate consolidated counts of records by the core data elements such as date, and place of publication.

Consider the need to show the number of records by country name --- the raw data contains country codes but no names. One option would be to replace the country code in the source data with a country name. This would, however, permanently alter the original source data. Layering makes it possible to achieve the transformation without altering the source data.

The country name illustration (see example below) simplifies a more complex process that sometimes involves more than twenty layers to achieve the virtual result desired. A key aspect of this process is that the raw data, even the flawed country codes, are not changed and can be retrieved if needed.

### ***Data Layering Steps***

- 1. Base Layer = record id, country code*
- 2. Virtual Layer 1: Join code to table containing name, or label [country code + country name, record id]*
- 3. Virtual Layer 2: Replace flawed country codes with 'Undetermined'  
[If country code has no corresponding name, use 'Undetermined']*
- 4. Virtual Layer 3: Show count by country*
- 5. Count (record id), country name or 'Undetermined'*

The process of *normalizing* the data is another critical methodological component of this project due to the many inconsistencies resident in the source data. Without the structuring and organizing of the data in a consistent format it would be impossible to perform the analysis in a meaningful manner. The layering techniques have greatly facilitated the normalization work.

#### ***1.2.3.1.1) Layering and Normalizing Control Numbers***

In order to accurately identify bibliographic record duplication it is necessary to normalize those data elements required to compare records. As will be discussed in more detail in Section 1.3, *What Makes a Duplicate*, identification of duplicates requires both a normalized main title and a control number. So we will use this section to provide detail about the process of normalizing these elements.

For example, consider the difficulties encountered when working with the control numbers (ISBN, ISSN, LCCN, and the MARC 035 or its non-MARC equivalent) and how normalization and layering come into play:

*ISBN*- The International Standard Book Number (ISBN) is a unique identification sequence for books. In 1975, the International Standards Organization (ISO) promulgated the ISBN as a replacement for the Standard Book Number (SBN) which was developed in 1965. The number of characters has varied over time. Initially, there were nine characters and currently there are 13 characters. Like the ISSN, the last character is a check digit and an 'X' appears if the check sum is 10.

Some libraries have retroactively appended a '0' to the beginning of the nine-character original SBN's to make them consistent with the ISO's ten character ISBN. This practice was not uniform. In addition, newer ISBN's have a '979' or '978' prefix, making them 13 characters in length.

The ISBN also has been input into bibliographic records in several different ways. For example, the fictitious ISBN "0664226612" could be manifested in a bibliographic record as one of the following:

664226612	0664226612	9790664226612
664226612 pbk	0664226612 pbk	9790664226612 pbk
664226612 (pbk)	0664226612 (pbk)	9790664226612 (pbk)
664226612 (pbk. : alk. paper)	0664226612 (pbk. : alk. paper)	9790664226612 (pbk. : alk. paper)

The variances in length and input require several major data manipulation steps.

Through layering steps such as those shown below the various representations of the sample ISBN can be normalized to 0664226612.

### *Data Layering Steps*

*For All Steps: Tool = IBM BigSheets*

1. Limit to tag 020 /a
2. Remove hyphens {Substitute (ISBN, '-', '')}
3. Remove leading white space {RIGHTTRIM(ISBN)}
4. Limit to ISBN length
5. IF ISBN starts with 978 or IF ISBN starts with 979 then {LEFT(ISBN, 13)} ELSE {LEFT(ISBN, 10)}
6. Remove all leading and trailing white space {TRIM(ISBN)}
7. Remove all characters EXCEPT 0-9 and (X or x)
8. IF ISBN length is 9, add leading zero

*ISSN*- The International Organization for Standardization (ISO) developed a standard for uniquely identifying serials in 1971 and adopted it as official standard, ISO 3297, in 1975. The International Standard Serial Number (ISSN) is a nine character sequence that uniquely identifies serial publications. The nine characters are one set of four numbers and a second set of four alphanumeric characters separated by a hyphen. The last character in the second set is a check digit character. The letter 'X' is used when the check digit is a ten, thus the second sequence is alphanumeric. In recent years, a "p" or "e" has been appended to the beginning of the ISSN to distinguish print from electronic serials.

The ISSN has been input into the bibliographic record in a relatively uniform manner. Nevertheless, there is some variance. For instance, the 'p' for print might not be present, might appear as 'p' only, or might appear as 'p-'. These variances require the data manipulation outlined below.

## **Data Layering Steps**

*For All Steps: Tool = IBM BigSheets*

1. Run filter to limit to MARC field 022 |a
2. Remove hyphens {Substitute(ISSN, '-', '')}
3. Remove all characters EXCEPT 0-9 and (X or x)
4. Remove leading and trailing white space {TRIM(ISSN)} Limit to eight characters {LEFT(ISSN,8)}

*LCCN* - The Library of Congress Control Number (LCCN) is a unique, sequential numbering scheme that has been used to number catalog cards and records since 1898. An unsuccessful experiment between 1969 and 1972 introduced the potential for LCCN re-use, but steps were taken to help prevent this (see Network Development and MARC Standards Office. Library of Congress. "Structure of the LC Control Number." [http://www.loc.gov/marc/lccn\\_structure.html](http://www.loc.gov/marc/lccn_structure.html) as of 9/26/2014).

The entry of the numbers into the bibliographic records occurs with a high degree of variance. Before 2001, the first two digits were followed by a hyphen and then the remaining digits. Starting in 2001, the LCCN begins with four digits followed by a hyphen and then the remaining digits. In addition to changes in the leading numeric characters, the LCCN may have a one to three character prefix. The prefix largely represents cataloging sources, but is sometimes used for other purposes.

## **Data Layering Steps**

*For All Steps: Tool = IBM BigSheets*

1. Limit to tag 000 |a
2. Remove hyphens {Substitute(LCCN, '-', '')}
3. Remove all leading and trailing white space {TRIM(LCCN)}
4. Remove all characters EXCEPT 0-9

*MARC 035 system control number or its equivalent* – The 035 system control number is for numbers that do not appear in a record's primary system control number field (001). The sources of the numbers that appear in this field vary widely. The Online Computer Library Center, Inc. (OCLC) number is one of the system numbers contained in the 035 field. Last year, an attempt was made to isolate the 035 data to OCLC numbers only. This year all numbers appearing in the first delimiter (a) of the field were used.

## **Data Layering Steps**

*For All Steps: Tool = IBM BigSheets*

1. Remove all spaces

### **1.2.3.1.2) Layering and Normalizing Main Titles**

The main title field, MARC 245 |a, along with control numbers is required to accurately identify duplication. For records that were not in MARC format, titles were parsed to extract the MARC main title equivalent.

There is considerable variance in the manner in which main titles have been recorded in the bibliographic records. There are historical as well as some idiosyncratic causes for this variance. Even

within a given institution, different conventions for recording the main title entry have been used. The following are examples of different entry inconsistencies.

Punctuation most often appears inconsistently (note the end punctuation for each and that Library 2 has two copies of the same title but inconsistently punctuates the titles):

Library 1 = 245 |a The Doctors Mayo,;  
Library 2{a} = 245 |a The Doctors Mayo /  
Library 2{b} = 245 |a The Doctors Mayo.

There are also a number of other inconsistencies that can cause the same title to appear differently. These include extra spacing, inconsistent use of upper and lower case letters, and other entry irregularities.

A certain degree of main title normalization is possible by introducing breaks when a likely remainder of title entry is detected. It is also possible to remove spacing, punctuation, capitalization, and other variables that can cause inconsistencies. Examples of these title transformations appear below:

#### Example of Main Title Output as Normalized String

Same book, different title entries	Output as same title string
<b>Surgeon compassionate;</b>	<b>surgeoncompassionate</b>
<b>Surgeon compassionate; the story of Dr. William Marsden, M. D., M. R. C. S.,</b>	
<b>The Doctors Mayo,; The Doctors Mayo / The Doctors Mayo.</b>	<b>doctorsmayo</b>

#### Data Layering Steps

*For All Steps: Tool = IBM BigSheets*

1. Filter to limit to MARC 245 /a
2. Convert all letters to lowercase
3. Remove common initial articles that do not have meaning in another language, e.g., "German, Die".
4. Remove common punctuation and blanks

#### 1.2.4) Data Layering and Normalizing Core Elements

Three key elements common to all records are needed for much of the analysis in this report: publication date, publication place, and publication language. The source records contain many inconsistencies which impede analysis using these elements. By using a combination of BigSheets and desktop data manipulation tools, it is possible to correct some data problems and, at the very least, group unusable data as one, e.g., "undetermined." This helps generate consolidated counts of records by the core data elements such as date and place of publication.

#### **1.2.4.1) Creating an “Undetermined” Category for Date of Publication**

Consider inconsistent and flawed year data found in bibliographic records as an example. The bibliographic data has been produced manually over many decades. The manual entry has introduced human errors that inhibit analysis. For instance, one data entry error that occurs when entering numeric values such as years is to key the letter “o” instead of the numeric value “0.” This type of error can be corrected by replacing an occurrence of the letter “o” with the numeric “0.” Some other errors cannot be corrected without compromising the accuracy of the data. For instance, nonsensical strings, such as “em >” or “siei” appear in the 008 fixed date fields. While this data cannot be used to determine date, it is still necessary to normalize the flawed data to improve future groupings and counts. Unaltered, flawed data will cause each flawed value to be counted when grouped. This would produce the following results:

**Result 1**

Year	Count
em >	3
siei	1
1956	3981

The number of flawed entries can cause scores, or even hundreds, of distinct counts that lack significance. Through data normalization, it is possible to normalize flawed data so that it at least behaves and groups consistently. After normalization, Result 1 would appear as Result 2 below.

**Result 2**

Year	Count
Undetermined	4
1956	3981

This normalization returns a result that conveys a more succinct view of the underlying data. This view facilitates analysis by making it easier to recognize and, if needed, repair problem data.

#### **1.2.4.2) Enhancing “Uncertain” Dates of Publication**

The MARC 008 fixed field contains two dates for materials. The first, position 07-10, is used for one-time publications and the second, position 11-14, for ongoing publications with a known end date. Of the 26 million records, four percent had first dates which were unusable as they appeared and over 90 percent of the second dates could not be used as they appeared. Examples of the errors can be seen below.

Example: Invalid Dates in 008 Field	
Date 1	Date 2
xxxx	yyyy
xx	xxxx
uuuu	xx
uuu	uyuu
uu\_\_	UUUU
u	uuuu
sw	uuus
siei	uuu
s	uu99
q	uu19
on=F	uu
NNNN	ua b
nd	ua
n.d.	u
m	sn
kub	s
ku 0	r156
ine	r
eng	qa
em>,	q
9uu	nz
99mi	nnnn

Using IBM BigSheets, it is possible to normalize and group the data to reduce the percentage of unusable first data from about four percent to approximately three percent. The steps involve a series of queries and substitutions. The steps include the use of the second date if the first date cannot be undetermined. It also involves multiple extractions to create date mapping tables which map the unusable dates to a usable date or, at least, the category, 'undetermined.'

An inherent problem in the data is the use of a 'u' or 'x' or other characters to denote uncertainty about a specific year. For instance, a work published sometime in the 1980's with no exact year given will appear in the data as '198u.' Another example is a work known to be published in a given century, but this time with no certain decade. This example often appears as something like '19uu' in the data. The alphanumeric mix prevents date range queries, or their equivalent.

To address the problem of unknown years or decades, placeholder characters were replaced with a '0' and a decimal. If only one position, or the year, was uncertain, the placeholder character was replaced with a '0.1.' If two positions, or the decade, were uncertain, the placeholder character was replaced with a '0.2.' This will make it easy to identify the level of uncertainty about a given date and, as needed, filter out uncertain dates.

## Data Layering Steps

For All Steps: Tool = IBM BigSheets

1. Run filter to select unique 008 Date 1 (position 07-10) and 008 Date 2 (position 11-14)
2. Create virtual date that replaces characters signifying uncertainty with a 0 and decimal. The replacement must follow the sequence below (a – c)
  - a. uuu and xxx and ??? replaced with 000.3
  - b. uu and xx and ?? replaced with 00.2
  - c. u and x and ? replaced with 000.1
3. Group virtual dates and output unique dates in tab-delimited format
4. Using the output data, create mapping table to map invalid values, e.g., "n.d." to same category ("undetermined"). The mapping table has two fields: originaldate (really virtual date from Step 2) and corrected date.
5. Load mapping table into BigSheets
6. Join BigSheets virtual date with mapping table to create new, virtual Date 1 and new, virtual Date 2.
7. If virtual Date 1 is "undetermined," use virtual Date 2 to create best available date.

### 1.2.4.3) Normalizing Place of Publication

The number of place codes in use in the federal bibliographic records is more than twice the number of valid MARC place codes. The federal bibliographic records contain about 900 unique codes in the MARC 008 position 15-17. The official MARC code list, lists only 380 codes. Of these official MARC place codes, 48 have been discontinued (Source: <http://www.loc.gov/marc/countries> as of October 11, 2012). Examples of some of the invalid country codes encountered appear in the table below.

Invalid Country Code Examples
---
0
u
/us
???
?u
[ch
0
0 e

By themselves, errors in the place of publication are not significant. However, they combine with other data problems, such as date errors, to increase the overall error rate found in core data elements needed for future grouping and computation. These core fields include the date, place, and language of publication. Therefore, some data remediation is necessary to lower the overall error rate.

In some rare instances, errors can be corrected. One of the most common input errors occurs with U.S. states. MARC place codes for states contain the state code (two characters) followed by a 'u.' A few thousand state codes ended with a 'v' instead of a 'u.' The error was confirmed by checking a sampling of the imprint information found in the MARC 260 field.

The MARC place code list presents additional problems. First, the list uses the same code, ai, for two distinct places. In one instance, the code has been discontinued (Anguilla). In the other, the code is active (Armenia (Republic)). The MARC place code list indicates discontinued with a '-' that precedes the place code. The discontinuation of a code does not prevent or eliminate its use in bibliographic records. Moreover, discontinued codes are not preceded by a '-' in the bibliographic records. For several, it would be impossible to indicate discontinuation in the MARC 008 field as the field only allows for three characters but four characters would be needed. For instance, it would take four characters to show that Azerbaijan S.S.R., -ajr, has been discontinued. There were 41 discontinued place

codes in active use in the bibliographic records. The re-use of a place code causes repetition and an overstatement of total counts grouped by place.

Another problem inherent in the MARC place code list is the mixing of geographical entity types. The MARC place codes break some geographical entities down into smaller parts, such as states or provinces, while leaving others at the country level. For example, the United States is represented by 52 different codes in the list while China has only one code. A query to count the number of publications from China as compared to the United States would return 53 distinct counts: one for China and one for each of the U.S. entities listed.

The use of a mapping table helps surmount difficulties presented by data input errors in the source bibliographic records and inconsistencies in the MARC place code list. The mapping table links and groups valid MARC place codes to the name of country. It also maps input errors to a valid code if possible, e.g., U.S. states given a 'v' instead of 'u' in the third position. When correction is not possible, mapping to a common term, 'undetermined,' consolidates invalid codes.

#### ***Data Layering Steps***

*For All Steps: Tool = IBM BigSheets*

- 1. Run filter to select 008 (position 15-17)*
- 2. Group virtual dates and output unique country codes in tab-delimited format*
- 3. Using the output data, create mapping table to map invalid values, e.g., "019" to same category ("undetermined"). For states and provinces, map to country name. The mapping table has two fields: original country code and country name (or 'undetermined').*
- 4. Load mapping table into BigSheets*
- 5. Join bibliographic record country code with mapping table to create virtual country name field*

#### ***1.2.4.4) Language of Publication***

The number of language codes in use in the federal bibliographic records exceeds the number of valid MARC language codes. The federal bibliographic records contain 870 unique codes in the MARC 008 position 35-37. The official MARC code list, <http://www.loc.gov/marc/languages/>, lists 550 language codes. Of these official MARC language codes, 31 have been discontinued.

Overwhelmingly, the inability to match language codes was caused by blanks in the MARC 008 position 35-37. Even with the small percentage of errors in the data, a mapping table is needed to create a uniform 'undetermined' category for blanks and the few errors present.

#### ***Data Layering Steps***

*For All Steps: Tool = IBM BigSheets*

- 1. Run filter to select 008 (position 35-37)*
- 2. Group by language code output unique language codes in tab-delimited format*
- 3. Using the output data, create mapping table to map invalid values, e.g., blanks to a common category ("undetermined"). The mapping table has two fields: original language code and language (or 'undetermined').*

*Additional Tool = Microsoft Access*

4. Load mapping table into BigSheets

5. Join bibliographic record language code with mapping table to create virtual language name field

### 1.3) What Makes a Duplicate?

During the pilot project it was determined that there was not a single identifier that could reliably be used to identify duplication among the bibliographic records received (see examples at the bottom of this section).

Consequently, a “duplicate” designation occurs only when a given bibliographic record from one federal library matches a record in another federal library using both a *normalized* control number (the ISSN, ISBN, LCCN, or O35) and a *normalized* main title. See Section 2.2.3.2 and Section 2.2.3.3 of this report for a discussion of the process to normalize control numbers and titles.

#### Library A

normalized control number = 123456789 + normalized main title = Roots = 123456789roots

DUPLICATE RECORD!

#### Library B

normalized control number = 123456789 + normalized main title = Roots = 123456789roots

The problem of one standard identifier being applied to different titles, appears relatively frequently. For instance, the ISBN is a standard number assigned to each unique title. However, publishers of a series may use the same ISBN for distinct bibliographic titles. As an example, one ISBN (0815199120) in the Library of Congress catalog points to 22 bibliographic records all of which have different titles.

To link records as accurately as possible matches are made using the standard identifier and the main title string. Thus, an ISBN match between two records with the title, *Angiocardiographic quantitation of ventricular volume, shape, and mass / Conrade C. Jaffe, Kent Ellis*, requires that the ISBN (0815199120) and main title string, “angiocardiographicquantitationofventricularvolumeshapeandmass,” are identical in each record.

The image below shows the book, *Protecting our environment*, as it appears in OCLC’s union catalog, WorldCat. The two records in WorldCat are for the same title with the same author, publisher, publication date, and number of pages.

 WorldCat

Search results for 'ti:protecting our environment kw:grant s mcclellan'

Format		Results 1-2 of about 2 (1.40 seconds)			
<input checked="" type="checkbox"/>	All Formats (2)	<input type="checkbox"/>	Select All	<input type="button" value="Save to: [New List]"/>	<input type="button" value="Save"/>
<input type="checkbox"/>	1. Book (2)	<input type="checkbox"/>	Protecting our environment. by Grant S McClellan  book Language: English Publisher: New York, Wilson, 1970.	<input type="button" value="Edit"/>	<input type="button" value="Sort by:"/>
<input type="checkbox"/>	2. Protecting our environment. by Grant S McClellan,  book Language: English Publisher: New York, H.W. Wilson 1970.	<input type="checkbox"/>	<input type="button" value="Edit"/>		
<small>Results 1-2 of about 2 (1.40 seconds)</small>					

Details of the two records appear below. The record on the left has been assigned OCLC number 79635 (in yellow). The record on the bottom has been assigned OCLC number 790085037 (in yellow).

<b>Document Type:</b>	Book
<b>All Authors / Contributors:</b>	<a href="#">Grant S McClellan</a>
<input style="width: 400px; height: 25px; margin-bottom: 5px;" type="button" value="Find more information about: Grant S McClellan"/> <input style="width: 40px; height: 25px;" type="button" value="Go"/>	
<b>ISBN:</b>	0824204093 9780824204099
<b>OCLC Number:</b>	79635
<b>Description:</b>	218 p. 20 cm.

<b>Document Type:</b>	Book
<b>All Authors / Contributors:</b>	<a href="#">Grant S McClellan</a>
<input style="width: 400px; height: 25px; margin-bottom: 5px;" type="button" value="Find more information about: Grant S McClellan"/> <input style="width: 40px; height: 25px;" type="button" value="Go"/>	
<b>ISBN:</b>	0824204093 9780824204099
<b>OCLC Number:</b>	790085037
<b>Description:</b>	218 s

In this example, the ISBN's for the two OCLC records are identical (highlighted in green in the images above).

As this example illustrates, identical titles using different standard identifiers can prevent links between identical titles. To reduce occurrences of this problem, it is necessary to find links among bibliographic records by running a separate query for each type of standard identifier: ISBN, ISSN, LCCN, and OCLC number. These separate queries can then be combined and grouped by record id to eliminate record repetition.

## Section 2 - Summary Reports

This section presents details of the findings. In addition to reporting on overall duplication among the partner libraries it also provides a separate report for each library. There is also a report for overall duplication for Military Coordination Council Committee (MECC) members. It is suggested to read Section 2.3 "How to Read the Reports" prior to reviewing these results.

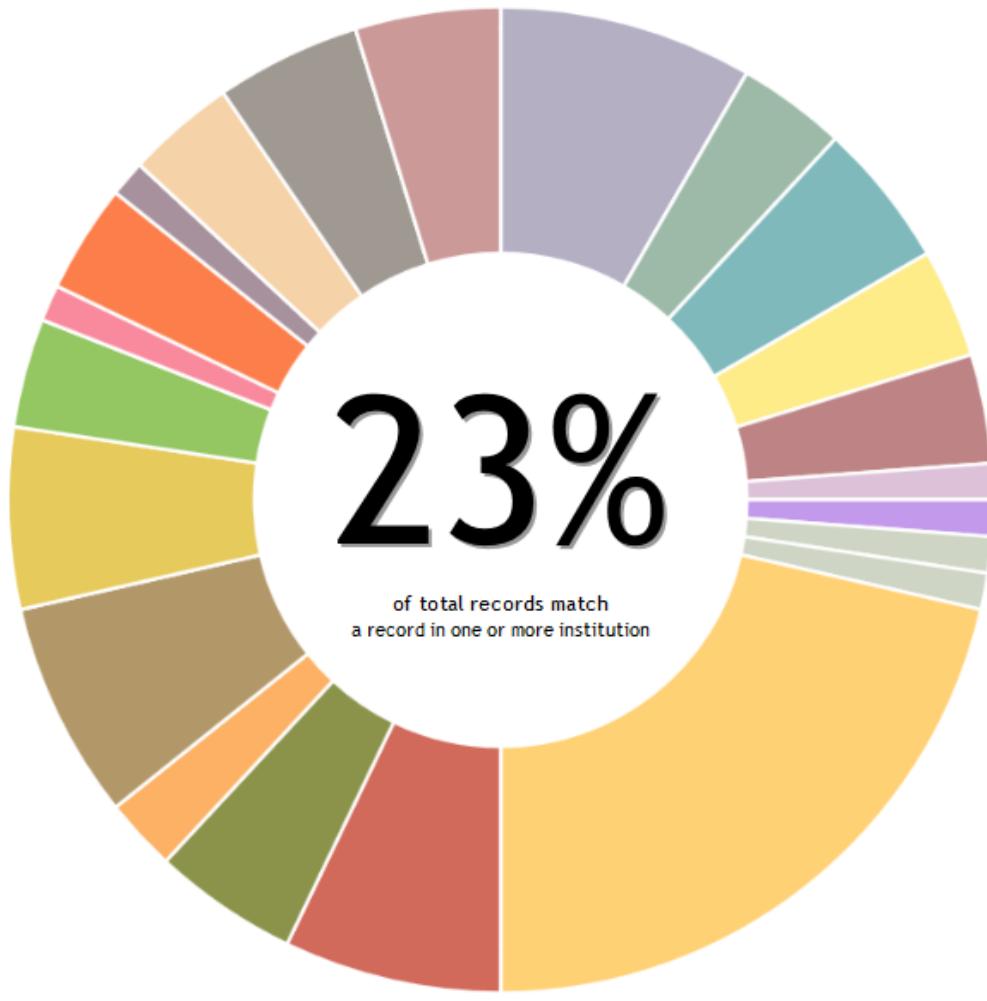
### 2.1) Number of Records by Institution

Library (Agency)	Total Records
United States Air Force Academy - Academic (U.S. Air Force Academy)	555,755
United States Air Force Academy - Base (U. S. Air Force Academy)	27,657
Muir S. Fairchild Research Information Center (Air University)	333,476
Ike Skelton Combined Arms Research Library (US Army Command & General Staff College)	268,801
United States Coast Guard Academy Library (United States Coast Guard Academy)	279,476
Dudley Knox Library (Naval Postgraduate School)	480,095
EPA National Library Network (U.S. Environmental Protection Agency)	223,993
United States Food and Drug Administration Library (US Food and Drug Administration)	34,232
Federal Highway Administration Research Library (U.S. Department of Transportation)	20,282
Forest Products Laboratory Library (USDA Forest Service , Forest Products Laboratory)	74,504
Marshall Center Research Library (George C. Marshall European Center for Security Studies)	60,097
U.S. Government Printing Office, Library Services & Content Management (Government Printing Office)	814,344
United States Geological Survey Library (U.S. Geological Survey)	426,173
Library of Congress (Library of Congress)	15,839,941
United States Military Academy Library (United States Military Academy)	1,197,897
Library of the Marine Corps (Marine Corps University)	211,243
National Agricultural Library (United States Department of Agriculture)	957,923
Nimitz Library (United States Naval Academy)	463,574

Library (Agency)	Total Records
The Scientific Library - National Cancer Institute at Frederick (National Cancer Institute at Frederick)	12,224
National Defense University Library (DC) (National Defense University)	359,284
National Defense University Library (Norfolk) (National Defense University)	192,078
USDA Forest Service (National Forest Service Library)	292,410
National Institutes of Health Library (National Institutes of Health)	111,518
National Library of Medicine (National Institutes of Health)	1,143,077
NOAA Central Library (National Oceanic and Atmospheric Administration)	227,672
National Transportation Library (U.S. Department of Transportation)	109,715
Henry E. Eccles Library (U.S. Naval War College)	171,869
Smithsonian Libraries (Smithsonian Institution)	807,618
James A. Zimble Learning Resource Center (Uniformed Services University of the Health Sciences)	49,614
Pentagon Library (Washington Headquarters Services)	243,163

## 2.2) Overall Duplication

Approximately 5.85 million records in the dataset matched a record in at least one other library catalog. Duplication within a library's catalog was not calculated or explored. The chart below shows the distribution of duplications by library. Since a match of a single record can occur with more than a single library, the sum of all individual institution percentages may exceed the total percentage of matches reported.



**Percent of total bibliographic records matching, by institution**

USAFA (7%)	USAFB (0%)	USAIR (3%)	USARL (4%)	USCGA (3%)	USDKL (3%)	USEPA (1%)	USFDA (0%)
USFHA (0%)	USFSL (0%)	USGCM (1%)	USGPO (1%)	USGSL (1%)	USLOC (18%)	USMAL (6%)	USMCU (4%)
USNAL (2%)	USNAV (6%)	USNCI (0%)	USNDD (5%)	USNDN (3%)	USNFS (0%)	USNIH (1%)	USNLN (3%)
USNOA (1%)	USNTL (0%)	USNWC (3%)	USSIL (4%)	USUSU (0%)	USWHS (4%)		

(See Appendix C: Summary Duplication Findings for counts by institution)

### 2.3) How to Read the Reports

All individual reports follow the same format. Using the Library of Congress as an example, this section annotates and explains each element for each page. Pages that report data by time period all follow the same format and are not repeated here.

Pages are color coded. Each library has been assigned its own color. A key that shows the full library name, color code, and institution code appears in Section 2.2.

URL of library or institution when available plus description of library.

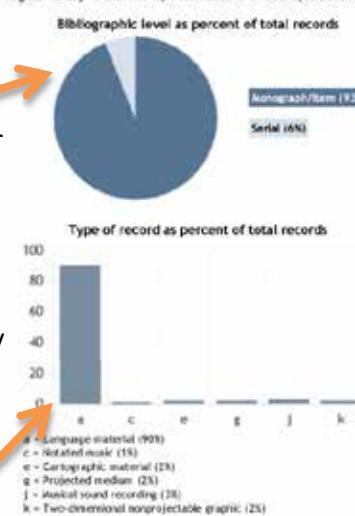
Total bibliographic records used for report.

MARC Leader bibliographic level or equivalent for non-MARC records. For MARC description, see <http://www.loc.gov/marc/bibliographic/bdleader.html>.



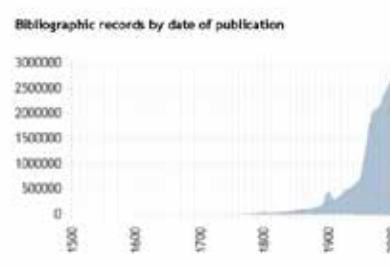
15,839,941 total records

MARC Leader type of publication or equivalent for non-MARC records. For MARC description, see <http://www.loc.gov/marc/bibliographic/>.



language	number of records
English	7,711,664
German	1,159,604
Spanish	842,541
French	833,625
Russian	737,389
Undetermined	575,256
Japanese	479,344
Chinese	453,125
Italian	448,971
Portuguese	229,639

Top 10 languages as defined by the MARC 008 field or its equivalent. Counts are included as well. For MARC description, see <http://www.loc.gov/marc/bibliographic/bd008a.html>.

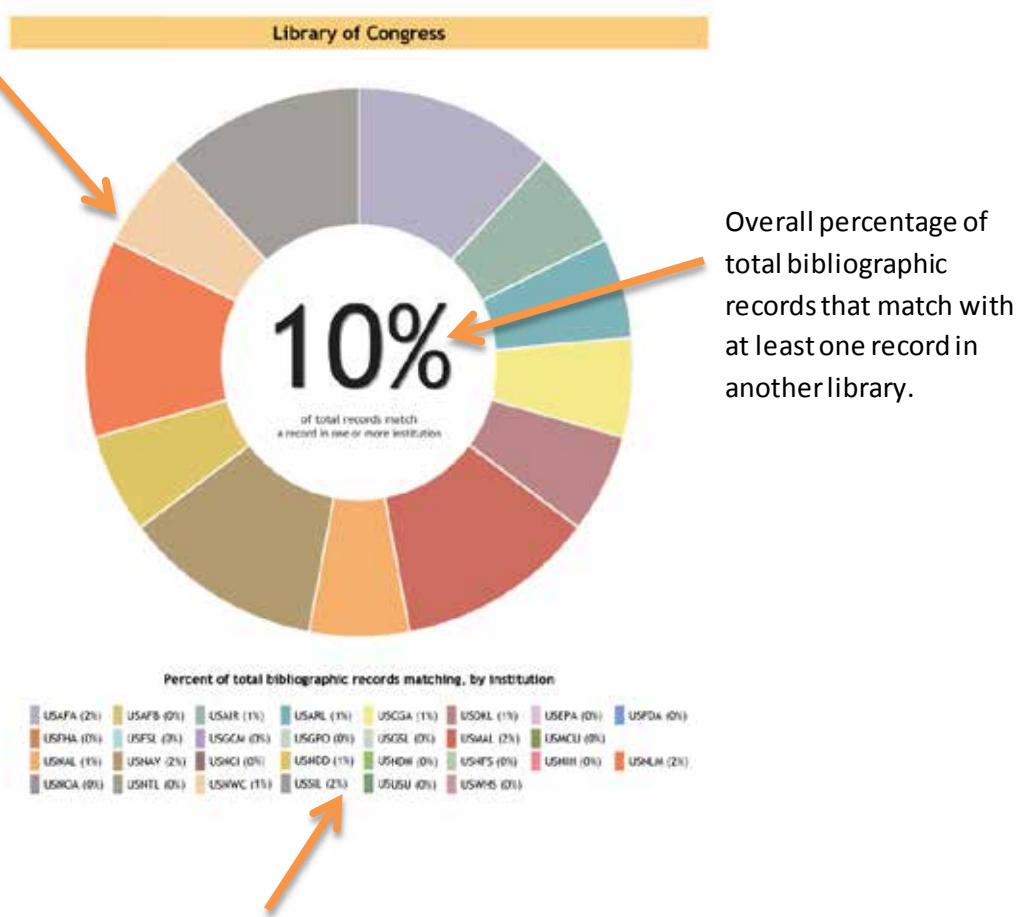


- Ten most commonly occurring main titles
1. cbs news (20,573)
  2. abc news (14,316)
  3. annual report (13,034)
  4. nbc news (11,138)
  5. report (6,195)
  6. proceedings (4,486)
  7. us senate (4,067)
  8. us house of representatives (3,831)
  9. nighttime (3,677)
  10. the nevola tour with jim lehrer (2,953)



Place of publication as defined by the MARC 008 field or its equivalent. The darker the color, the more records associated with the country shown. Places will not appear on the map if there are no corresponding records. For MARC description of the 008 field, see <http://www.loc.gov/marc/bibliographic/bd008>

Colors represent libraries (a key to the color codes is listed below the chart, a full key can be found in Section 2.2). Each color is scaled to show the number of matches

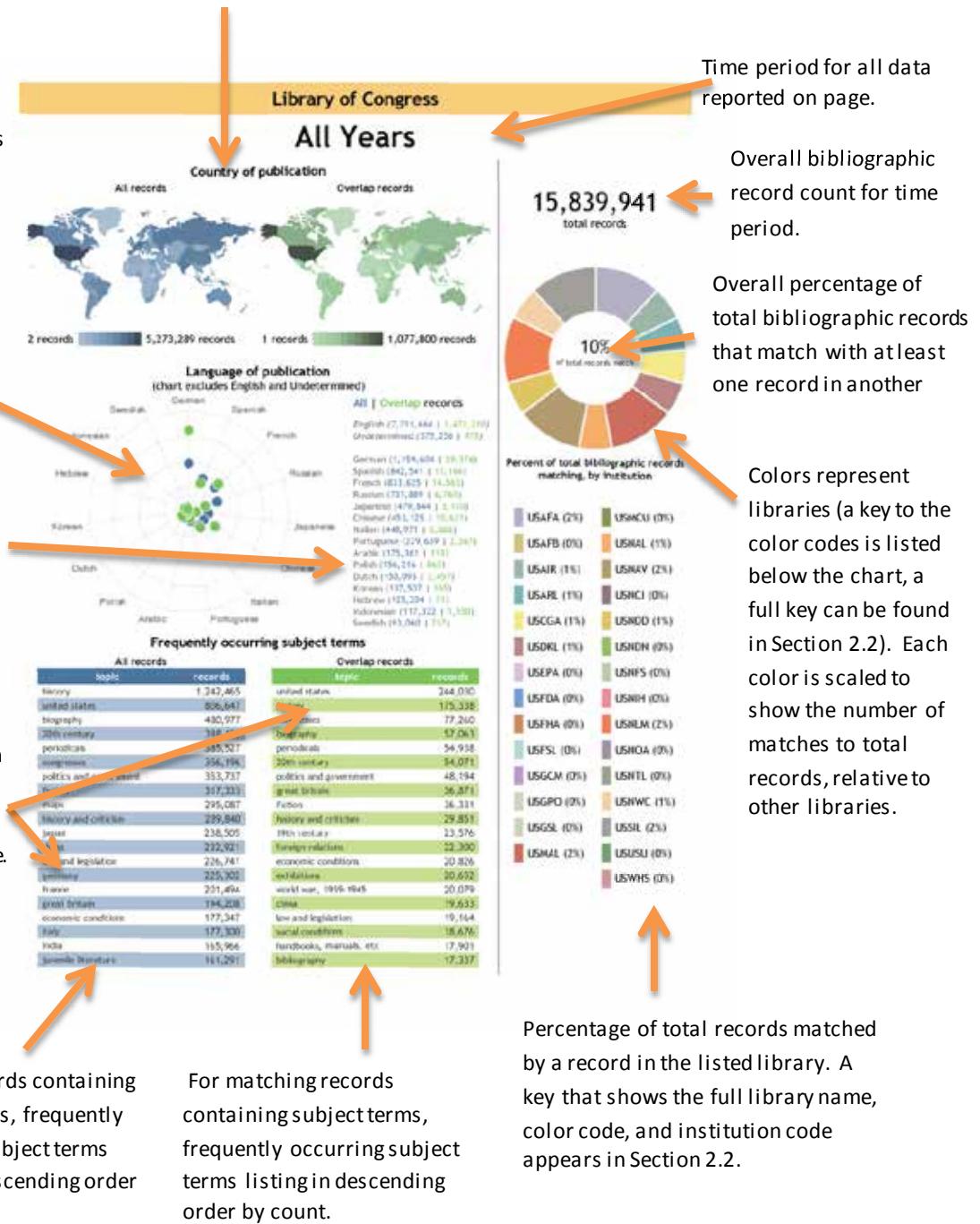


Relative relationship of languages. Each point is a language (named at end of the point's line). Blue points are languages found in all records. Green points are for matching records. Points closer to the outer edge appear more frequently than points at the center. Chart assumes shape of data, for instance if only three languages are found, then the chart becomes a triangle.

Listing of frequently occurring languages as defined by the MARC 008 field or its equivalent. Counts for total appear in blue. Counts for matches appear in green.

Subject terms derived from the MARC 650 and MARC 651 fields or their equivalents when available. For MARC description, see <http://www.loc.gov/marc/bibliographic/bd6xx.html>.

Place of publication as defined by the MARC 008 field or its equivalent. Maps are based on contemporary geographic boundaries. Older boundaries have been associated with their modern equivalent to the extent possible. The blue map is for place of publication, as defined by the MARC 008 or its equivalent, in all records. The green map reflects place of publication, as defined by the MARC 008 or its equivalent, for matching records.



Experimental report on number of records associated with either the Dewey or Library of Congress/National Library of Medicine classification schemes. In addition to the standard MARC call number fields that contain these classifications, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

Library of Congress		
Top 100 Dewey Decimal Classifications**		
<i>Format: [ Dewey Decimal Classification and description (number of records mapped to classification) ]</i>		
1. 813 Fiction (127,234)	35. 551 Geology, hydrology, meteorology (32,462)	68. 150 Psychology (17,814)
2. 338 Production (104,401)	36. 370 Education (30,802)	69. 618 Gynecology & other medical specialties (17,642)
3. 616 Diseases (83,576)	37. 917 North America (29,661)	70. 944 General history of Europe; France & Monaco (17,422)
4. 658 General management (77,456)	38. 759 Geographical, historical, areas, persons treatment (29,294)	71. 001 Knowledge (17,416)
5. 347 Civil procedure & courts (71,065)	39. 808 Rhetoric & collections of literature (29,229)	72. 792 Stage presentations (17,223)
6. 346 Private law (66,057)	40. 914 Europe (27,418)	73. 612 Human physiology (17,082)
7. 929 Genealogy, names, insignia (64,643)	41. 355 Military science (27,301)	74. 354 Of specific central governments (17,039)
8. 362 Social welfare problems & services (63,877)	42. 378 Higher education (26,773)	75. 574 Not assigned or no longer used (16,815)
9. 823 English fiction (63,844)	43. 843 French fiction (26,468)	76. 324 The political process (16,680)
10. 016 Bibliographies of works on specific subjects (61,470)	44. 353 Of U.S. federal & state governments (26,299)	77. 745 Decorative arts (15,933)
11. 344 Social, labor, welfare, & related law (59,980)	45. 345 Criminal law (25,994)	78. 891 East Indo-European & Celtic (15,790)
12. 621 Applied physics (56,388)	46. 912 Graphic representations of earth (24,549)	79. 951 General history of Asia; China & adjacent areas (15,696)
13. 811 Poetry (53,010)	47. 741 Drawing & drawings (24,447)	80. 782 Vocal music (15,625)
14. 363 Other social problems & services (49,463)	48. 943 General history of Europe; Central Europe; Germany (24,332)	81. 303 Social processes (15,286)
15. 796 Athletic & outdoor sports & games (47,009)	49. 615 Pharmacology and therapeutics (24,138)	82. 861 Spanish poetry (15,117)
16. 940 General history of Europe (46,126)	50. 341 International law (23,596)	83. 599 Mammals (Mammals) (14,852)
17. 333 Land economics (44,867)	51. 364 Criminology (23,335)	84. 348 Law (Statutes), regulations, cases (14,790)
18. 331 Labor economics (44,371)	52. 248 Christian experience, practice, life (22,996)	85. 809 Literary history & criticism (14,703)
19. 641 Food & drink (44,348)	53. 610 Medical sciences; Medicine (22,883)	86. 530 Physics (14,445)
20. 305 Social groups (43,683)	54. 070 Journalism, and newspapers (22,234)	87. 004 Data processing & computer science (14,416)
21. 332 Financial economics (42,889)	55. 709 Historical, areas, persons treatment (22,054)	88. 302 Social interaction (13,859)
22. 973 General history of North America; United States (42,412)	56. 398 Folklore (21,346)	89. 746 Textile arts (13,452)
23. 301 Sociology & anthropology (41,929)	57. 617 Surgery & related medical specialties (21,188)	90. 294 Religions of Indian origin (13,340)
24. 320 Political science (41,225)	58. 620 Engineering & Applied operations (20,937)	91. 133 Specific topics in parapsychology and occultism (13,251)
25. 330 Economics (40,252)	59. 863 Spanish fiction (20,905)	92. 382 International commerce (Foreign trade) (13,227)
26. 629 Other branches of engineering (38,843)	60. 613 Personal health & safety (20,635)	93. 974 General history of North America; Northeastern United States (13,196)
27. 306 Culture & institutions (38,607)	61. 895 Literatures of East & Southeast Asia (20,463)	94. 155 Differential and developmental psychology (13,135)
28. 371 School management; special education; alternative education (38,088)	62. 636 Animal husbandry (20,080)	95. 323 Civil & political rights (13,110)
29. 343 Military, tax, trade, Industrial law (38,059)	63. 822 English drama (19,685)	96. 336 Public finance (12,853)
30. 821 English Poetry (34,151)	64. 372 Elementary education (19,335)	97. 941 General history of Europe; British Isles (12,657)
31. 342 Constitutional & administrative law (33,688)	65. 972 General history of North America; Middle America; Mexico (18,673)	98. 361 General social problems (12,590)
32. 005 Computer programming, programs & data (33,298)	66. 780 Music (18,574)	99. 720 Architecture (12,547)
33. 791 Public performances (33,103)	67. 340 Law (18,244)	100. 812 Drama (12,518)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical

Lists are sorted by descending total record count for a given classification.

## 2.4) Institution Key with Colors

MECC Member	Color	Code	Library
Yes		USAFA	United States Air Force Academy - Academic
Yes		USAFB	United States Air Force Academy - Base
Yes		USAIR	Muir S. Fairchild Research Information Center
Yes		USARL	Ike Skelton Combined Arms Research Library
Yes		USCGA	United States Coast Guard Academy Library
Yes		USDKL	Dudley Knox Library
		USEPA	EPA National Library Network
		USFDA	United States Food and Drug Administration Library
		USFHA	Federal Highway Administration Research Library
		USFSL	Forest Products Laboratory Library
Yes		USGCM	Marshall Center Research Library
		USGPO	U.S. Government Printing Office, Library Services & Content Management
		US GSL	United States Geological Survey Library
		USLOC	Library of Congress
Yes		USMAL	United States Military Academy Library
Yes		USMCU	Library of the Marine Corps
		USNAL	National Agricultural Library
Yes		USNAV	Nimitz Library
		USNCI	The Scientific Library - National Cancer Institute at Frederick
Yes		USNDD	National Defense University Library (DC)
Yes		USNDN	National Defense University Library (Norfolk)
		US NFS	USDA Forest Service
		USNIH	National Institutes of Health Library
		USNLM	National Library of Medicine
		USNOA	NOAA Central Library
		USNTL	National Transportation Library
Yes		USNWC	Henry E. Eccles Library
		USSIL	Smithsonian Libraries
		USUSU	James A. Zimble Learning Resource Center
Yes		USWHS	Pentagon Library

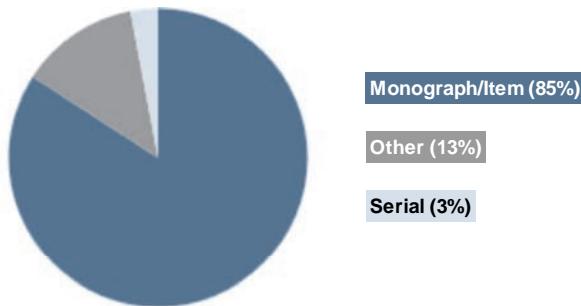
# EPA National Library Network

## U.S. Environmental Protection Agency

<http://www2.epa.gov/libraries>

The EPA National Library Network is composed of libraries and document repositories located in EPA's Headquarters, regions, field offices, research centers, and specialized laboratories. In addition to professional library staff and print collections, the Network supports and makes available many virtual library resources that enable Agency staff and the public to access a wide range of environmental information.

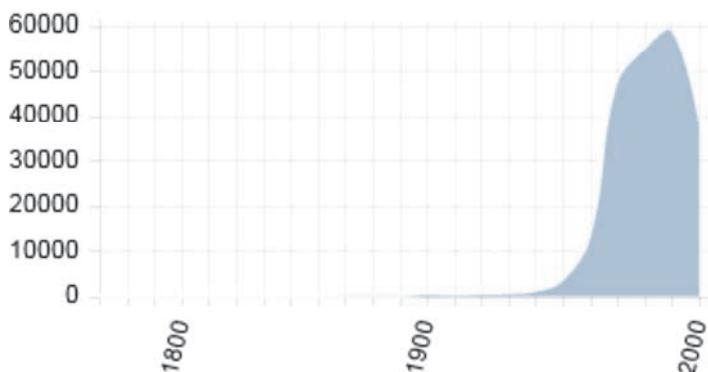
Bibliographic level as percent of total records



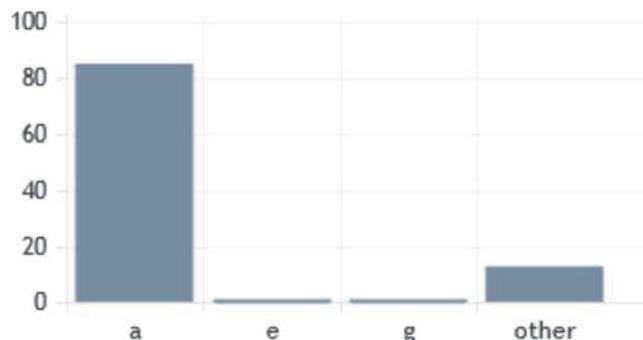
223,993

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (85%)  
e = Cartographic material (1%)  
g = Projected medium (1%)  
other = other (13%)

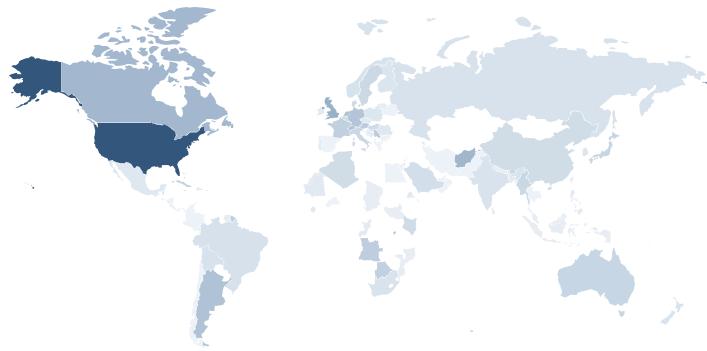
Top 10 languages of publication

language	number of records
English	199,175
Undetermined	24,030
Spanish	423
French	115
German	103
Multiple languages	26
No linguistic content	17
Russian	13
Newari	10
Chinese	10

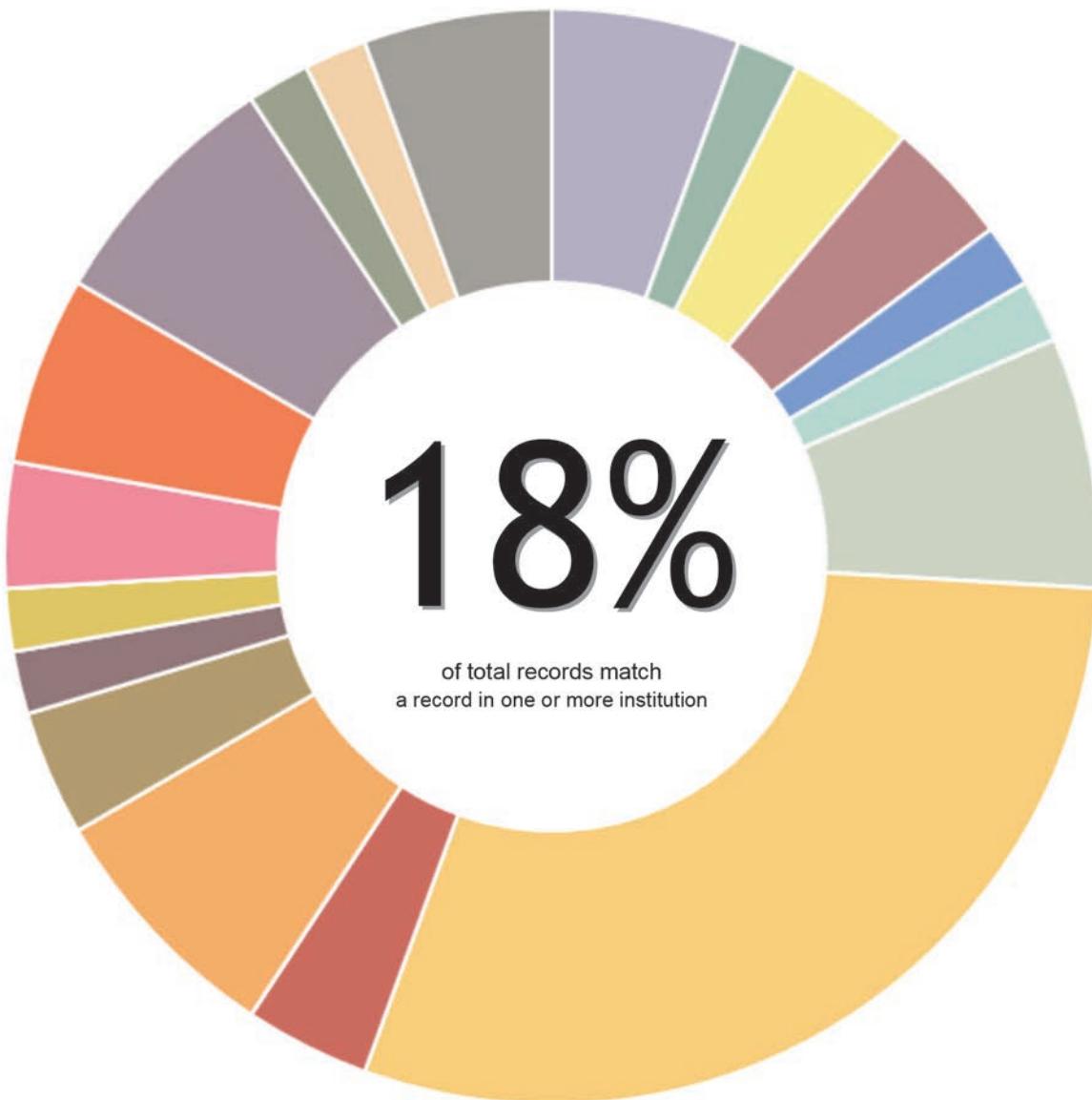
Ten most commonly occurring main titles

1. proceedings (156)
2. 1980 census of population (103)
3. 1992 census of agriculture geographic area series (49)
4. annual report (38)
5. epa (36)
6. direct (32)
7. epas 33 (31)
8. air (28)
9. encyclopedia of chemical technology (24)
10. rfg (24)

Country of publication



1 record 150,010 records

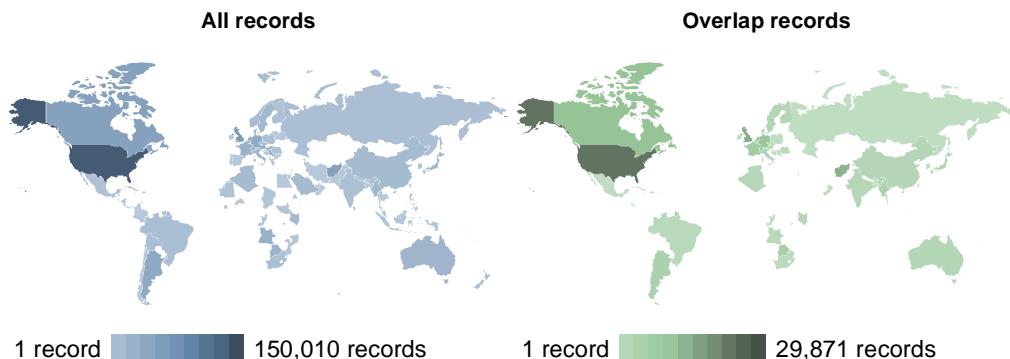


### Percent of total bibliographic records matching, by institution

USAFA	3%	USAFB	0%	USAIR	1%	USARL	0%	USCGA	2%	USDKL	2%	USFDA	1%	USFHA	0%	USFSL	1%	USGCM	0%	USGSL	4%	USLOC	16%	USMAL	2%	USMCU	0%	USNAV	2%
USNCI	1%	USNDD	1%	USNDN	0%	USNFS	0%	USNIH	2%	USNLM	3%			USNOA	4%	USNTL	1%	USNWC	1%	USSIL	3%	USUSU	0%	USWHS	0%				

# All Years

## Country of publication

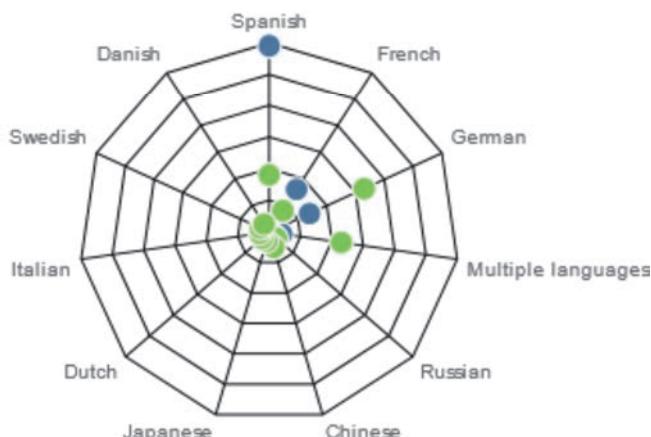


223,993

total records

## Language of publication

(chart excludes English and Undetermined)

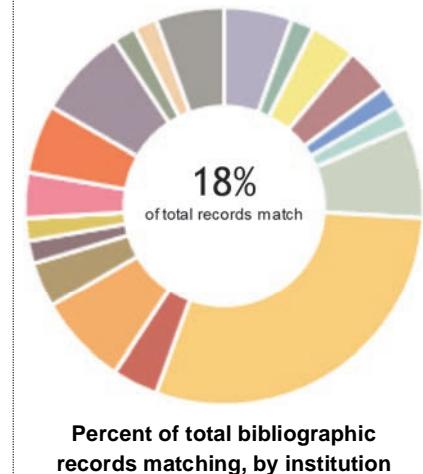


### All | Overlap records

English (199,175   32,441)
Undetermined (24,030   8,458)
Spanish (423   7)
French (115   3)
German (103   13)
Multiple languages (26   9)
Russian (13   1)
Chinese (10   2)
Japanese (8   1)
Dutch (6   1)
Italian (6   1)
Swedish (3   1)
Danish (2   1)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	49,133	united states	4,879
environmental aspects	23,438	congresses	2,752
pollution	21,839	periodicals	2,228
water	11,836	environmental aspects	2,199
congresses	11,798	pollution	1,957
air	10,316	maps	1,610
water quality	8,653	soils	1,492
toxicology	8,588	water	1,406
hazardous materials	7,352	handbooks, manuals, etc	1,223
hazardous wastes	7,199	toxicology	1,206
law and legislation	6,973	soil surveys	1,035
hazardous waste sites	6,743	purification	971
standards	6,571	analysis	771
pesticides	6,356	geology	743
waste disposal	6,143	air	710
research	5,830	law and legislation	693
measurement	5,690	water quality	660
purification	5,042	mathematical models	656
water quality management	4,931	dictionaries	652
water pollution	4,925	management	616



USAFA 3%	USNAL 4%
USAFB 0%	USNAV 2%
USAIR 1%	USNCI 1%
USARL 0%	USNDD 1%
USCGA 2%	USNDN 0%
USDKL 2%	USNFS 0%
USFDA 1%	USNIH 2%
USFHA 0%	USNLM 3%
USFSL 1%	USNOA 4%
USGCM 0%	USNTL 1%
USGSL 4%	USNWC 1%
USLOC 16%	USSIL 3%
USMAL 2%	USUSU 0%
USMCU 0%	USWHS 0%

# 19th Century

## Country of publication

All records

Overlap records



1 record 12 records



1 record 12 records

## Language of publication

(chart excludes English and Undetermined)

German

All | Overlap records

English (95 | 60)

Undetermined (18 | 8)

German (3 | 2)

**116**  
total records



Percent of total bibliographic records matching, by institution

USAFA 23%	USNAL 13%
USAFB 1%	USNAV 25%
USAIR 16%	USNCI 14%
USARL 4%	USNDD 14%
USCGA 17%	USNDN 11%
USDKL 22%	USNFS 7%
USFDA 11%	USNIH 27%
USFHA 2%	USNLM 27%
USFSL 9%	USNOA 33%
USGCM 3%	USNTL 14%
USGSL 28%	USNWC 11%
USLOC 56%	USSIL 35%
USMAL 24%	USUSU 21%
USMCU 9%	USWHS 14%

## Frequently occurring subject terms

All records

Overlap records

topic	records
periodicals	38
united states	15
science	8
chemistry	6
directories	6
natural history	5
geology	4
medicine	4
statistics	4
biography	3
diatomaceae	3
fishes	3
meteorology	3
societies, etc	3
technology	3
zoology	3

topic	records
periodicals	32
united states	9
science	8
chemistry	6
directories	4
medicine	4
natural history	4
societies, etc	3
statistics	3
technology	3
zoology	3

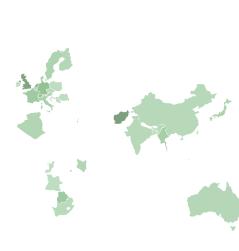
# 20th Century

## Country of publication

All records



Overlap records



1 record

41,887 records

1 record

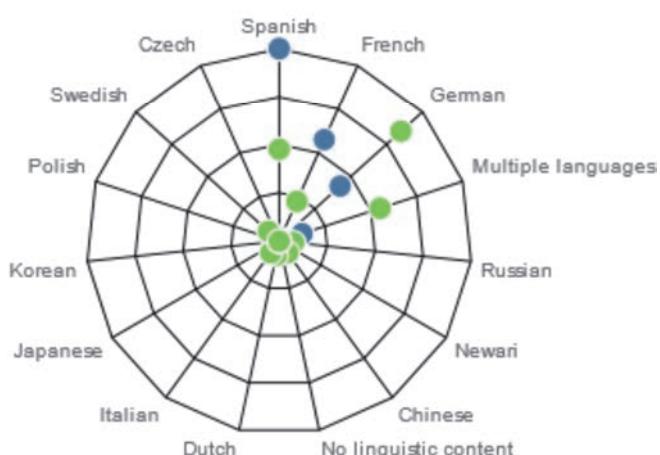
8,828 records

179,777

total records

## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (155,905   26,786)
Undetermined (23,391   8,376)
Spanish (187   6)
French (108   3)
German (80   11)
Multiple languages (22   7)
Russian (9   1)
Newari (9   0)
Chinese (8   1)
No linguistic content (8   0)
Dutch (6   1)
Italian (6   1)
Japanese (5   0)
Korean (4   0)
Polish (4   0)
Swedish (3   1)
Czech (3   0)

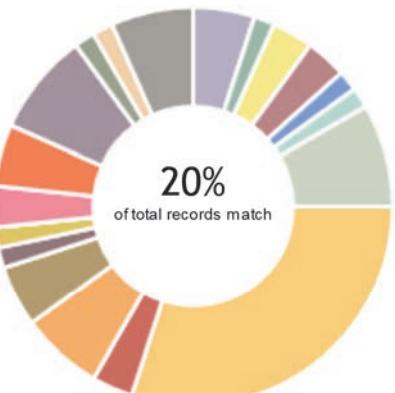
## Frequently occurring subject terms

All records

topic	records
united states	34,896
pollution	17,945
environmental aspects	17,203
congresses	10,448
water	9,506
air	8,428
hazardous materials	7,191
toxicology	7,072
water quality	7,063
hazardous wastes	6,577
hazardous waste sites	6,410
waste disposal	5,892
law and legislation	5,273
pesticides	5,270
measurement	4,843
standards	4,761
water pollution	4,761
air pollution	4,365
research	4,031
purification	4,025

Overlap records

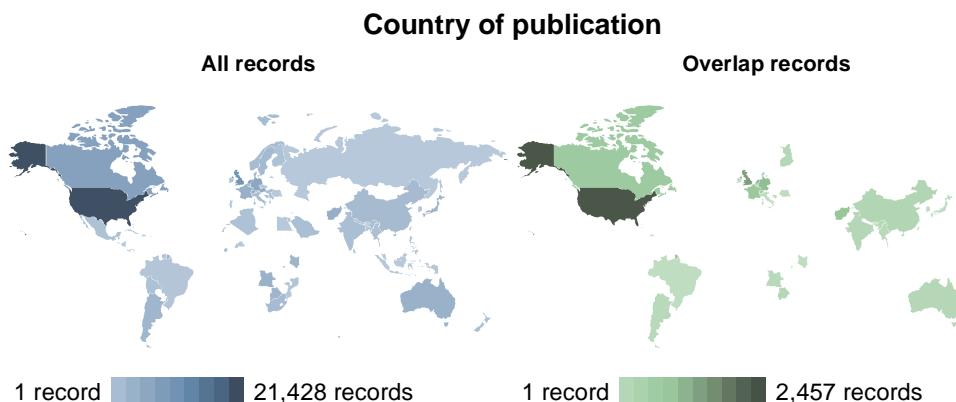
topic	records
united states	3,924
congresses	2,510
periodicals	1,888
environmental aspects	1,709
pollution	1,669
maps	1,546
soils	1,436
water	1,053
toxicology	1,038
soil surveys	1,024
handbooks, manuals, etc	975
purification	709
geology	693
analysis	679
air	626
dictionaries	564
law and legislation	553
ecology	508
mathematical models	506
water quality	490



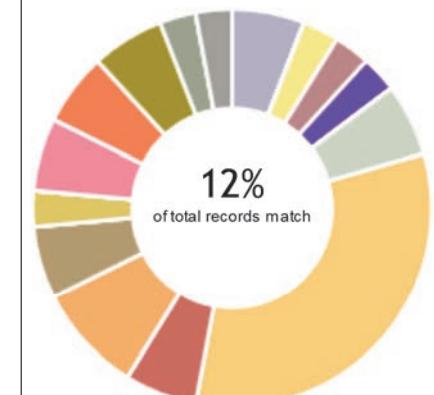
Percent of total bibliographic records matching, by institution

USAFA 3%	USNAL 4%
USAFB 0%	USNAV 3%
USAIR 1%	USNCI 1%
USARL 0%	USNDD 1%
USCGA 2%	USNDN 0%
USDKL 2%	USNFS 0%
USFDA 1%	USNIH 2%
USFHA 0%	USNLM 3%
USFSL 1%	USNOA 5%
USGCM 0%	USNTL 1%
USGSL 5%	USNWC 1%
USLOC 18%	USSIL 4%
USMAL 2%	USUSU 0%
USMCU 0%	USWHS 0%

# 21st Century - the first decade



39,561  
total records



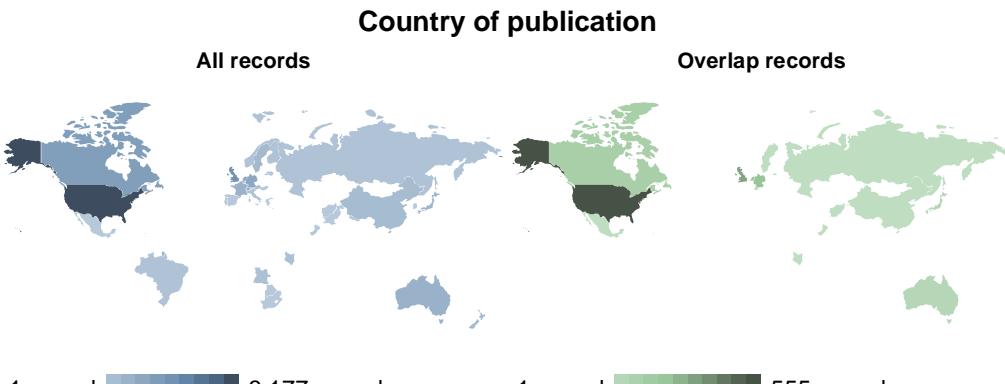
**Language of publication**  
(chart excludes English and Undetermined)



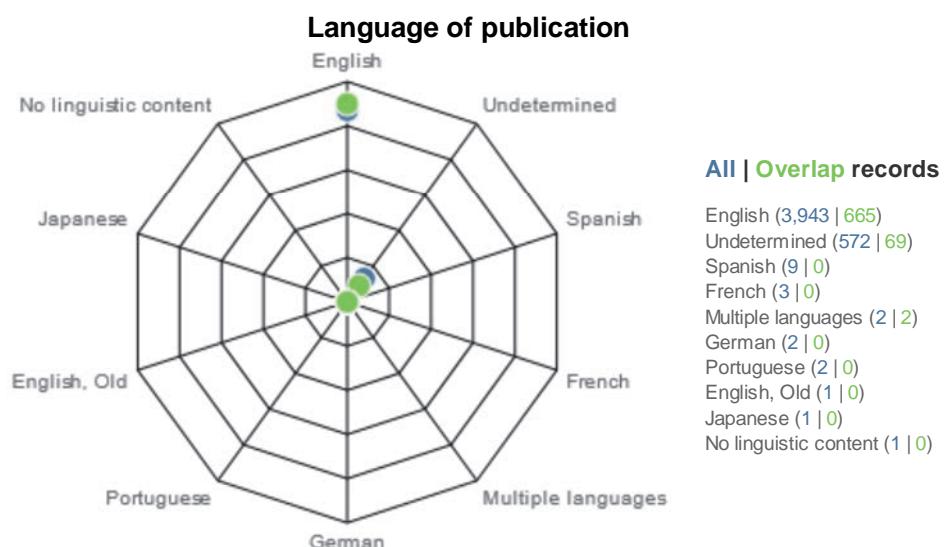
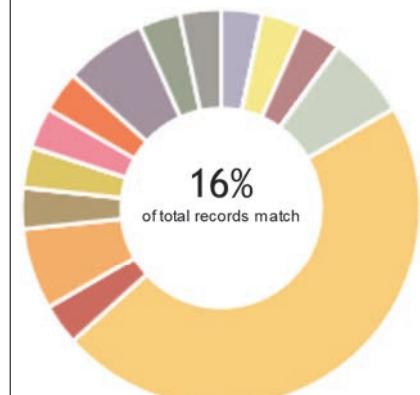
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	12,903	united states	762
environmental aspects	5,777	environmental aspects	431
pollution	3,471	water	320
water	2,153	purification	243
air	1,634	pollution	235
standards	1,609	handbooks, manuals, etc	229
research	1,591	congresses	223
government policy	1,504	toxicology	153
law and legislation	1,497	water quality	150
water quality	1,456	groundwater	148
toxicology	1,362	management	146
climatic changes	1,334	mathematical models	140
environmental policy	1,288	law and legislation	115
congresses	1,258	research	114
management	1,241	periodicals	105
environmental protection agency	1,202	methods	90
risk assessment	1,107	drinking water	84
groundwater	1,072	analysis	83
handbooks, manuals, etc	1,054	ictionaries	83
environmental protection	1,044	measurement	83

# Other (pre-1500, post-2010, or insufficient information)



4,539  
total records



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	1,318	periodicals	203
periodicals	679	united states	184
environmental aspects	458	environmental aspects	59
pollution	423	pollution	53
air	253	statistics	45
research	208	directories	43
law and legislation	203	research	36
standards	201	water	33
water	177	environmental protection	32
environmental protection	169	law and legislation	25
environmental protection agency	166	environmental policy	20
statistics	154	water quality	20
toxicology	154	congresses	19
environmental policy	145	purification	19
directories	136	air	18
water quality	134	environmental protection agency	18
air quality	122	handbooks, manuals, etc	18
automobiles	120	management	16
handbooks, manuals, etc	110	toxicology	15
government policy	107	water quality management	15

Percent of total bibliographic records matching, by institution

USAFA 1%	USNAL 2%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 1%
USCGA 1%	USNDN 0%
USDKL 1%	USNFS 0%
USFDA 0%	USNIH 1%
USFHA 0%	USNLM 1%
USFSL 0%	USNOA 2%
USGCM 0%	USNTL 1%
USGSL 2%	USNWC 0%
USLOC 14%	USSIL 1%
USMAL 1%	USUSU 0%
USMCU 0%	USWHS 0%

# EPA National Library Network

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. TD Environmental technology. Sanitary engineering (24,509)
2. QH Natural history Biology (7,577)
3. RA Public aspects of medicine (5,336)
4. HD Industries. Land use. Labor (5,192)
5. GB Physical geography (4,141)
6. QE Geology (3,939)
7. KF United States (3,657)
8. QD Chemistry (3,446)
9. S Agriculture (General) (3,154)
10. TC Hydraulic engineering. Ocean engineering (3,122)
11. QC Physics (3,068)
12. QL Zoology (2,984)
13. TP Chemical technology (2,879)
14. QA Mathematics (2,707)
15. HC Economic history and conditions (2,617)
16. SB Horticulture. Plant propagation. Plant breeding (2,198)
17. RC Internal medicine (2,004)
18. TA Engineering Civil engineering (General). (1,994)
19. HF Commerce (1,948)
20. SH Aquaculture. Fisheries. Angling (1,714)
21. QP Physiology (1,545)
22. T Technology (General) (1,534)
23. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (1,525)
24. TN Mining engineering. Metallurgy (1,422)
25. GE Environmental Sciences (1,363)
26. GC Oceanography (1,332)
27. QK Botany (1,329)
28. G Geography (General). Atlases. Maps (1,323)
29. QR Microbiology (1,178)
30. Q Science (General) (1,158)
31. TK Electrical engineering. Electronics. Nuclear engineering (1,136)
32. TS Manufacturing engineering. Mass production (1,029)
33. TX Home economics (1,023)
34. HE Transportation and communications (930)
35. JK Political institutions and public administration (United States) (889)
36. TJ Mechanical engineering and machinery (879)
37. SK Hunting (782)
38. E American History (667)
39. HT Communities. Classes. Races (667)
40. SD Forestry. Arboriculture. Silviculture (635)
41. TL Motor vehicles. Aeronautics. Astronautics (610)
42. TH Building construction (602)
43. GA Mathematical geography. Cartography (584)
44. A General Works (578)
45. CB History of Civilization (569)
46. HV Social pathology. Social and public welfare. Criminology (514)
47. HA Statistics (485)
48. F Local History of the United States and British, Dutch, French, and Latin America (452)
49. R Medicine (General) (398)
50. BF Psychology (392)
51. PE English language (362)
52. SF Animal husbandry. Animal science (341)
53. GF Human ecology. Anthropogeography (335)
54. D History (General) (316)
55. C Auxiliary Sciences of History (General) (274)
56. HB Economic theory. Demography (269)
57. RB Pathology (239)
58. K Law in general. Comparative and uniform law. Jurisprudence (238)
59. HJ Public finance (237)
60. RM Therapeutics. Pharmacology (216)
61. HM Sociology (General) (208)
62. PN Literature (General) (205)
63. HQ The family. Marriage. Women (192)
64. HG Finance (186)
65. RS Pharmacy and materia medica (177)
66. UG Military engineering. Air forces (155)
67. HN Social history and conditions. Social problems. Social reform (149)
68. AP Periodicals (141)
69. LB Theory and practice of education
- (141)
70. JF Political institutions and public administration (136)
71. GV Recreation. Leisure (136)
72. LA History of education (134)
73. PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S (126)
74. TE Highway engineering. Roads and pavements (123)
75. VA Navies: Organization, distribution, naval situation (119)
76. TR Photography (117)
77. PS American literature (112)
78. H Social sciences (General) (99)
79. RJ Pediatrics (96)
80. NA Architecture (95)
81. QM Human anatomy (91)
82. JX International law, see JZ and KZ (obsolete) (83)
83. P Philology. Linguistics (83)
84. KFC Law of the United States. Individual States (81)
85. DS Asia (79)
86. VM Naval architecture. Shipbuilding. Marine engineering (79)
87. DL Northern Europe. Scandinavia (76)
88. QV Pharmacology (74)
89. PC Romanic languages (72)
90. PA Greek language and literature. Latin language and literature (72)
91. CD Diplomatics. Archives. Seals (71)
92. DE Greco-Roman World (66)
93. RG Gynecology and Obstetrics (66)
94. QB Astronomy (65)
95. JS Local government. Municipal government (63)
96. KFN Law of the United States. Individual States (59)
97. BL Religions. Mythology. Rationalism (55)
98. WS Pediatrics (50)
99. U Military science (General) (48)
100. PZ Fiction and juvenile belles lettres (45)

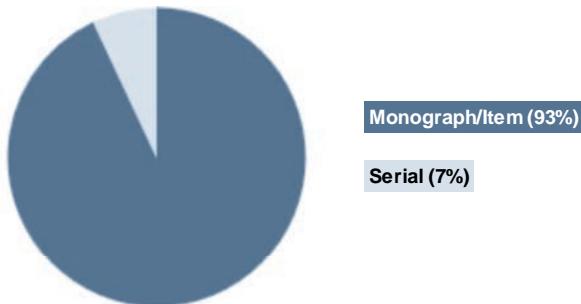
\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# United States Food and Drug Administration Library

## US Food and Drug Administration

The FDA Library supports the learning and research activities of FDA staff stationed all over the world. We provide a wide range of materials and services covering many topics, including scientific, medical, and administrative information and support services.

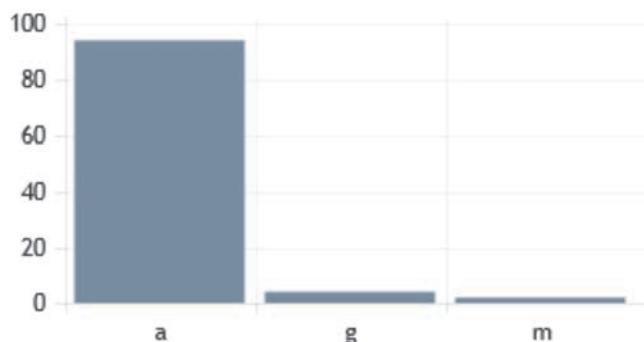
Bibliographic level as percent of total records



34,232

total records

Type of record as percent of total records

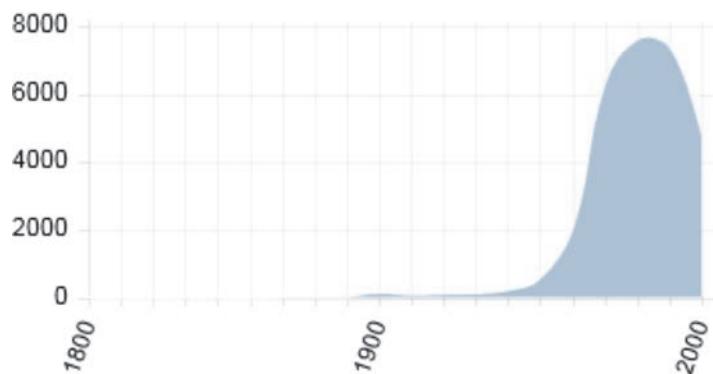


a = Language material (94%)  
g = Projected medium (4%)  
m = Computer file (2%)

Top 10 languages of publication

language	number of records
English	31,764
Undetermined	2,398
French	19
German	15
No linguistic content	7
Spanish	6
Portuguese	6
Swedish	4
Italian	3
Japanese	2

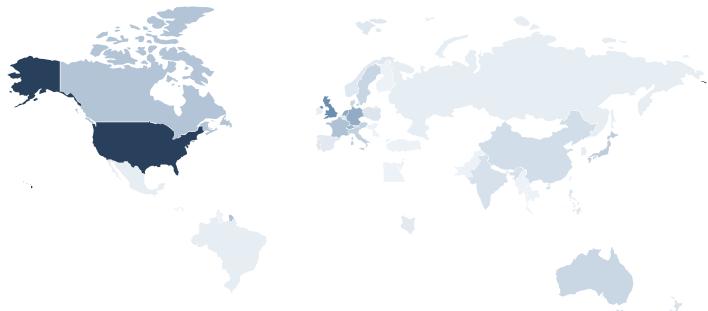
Bibliographic records by date of publication



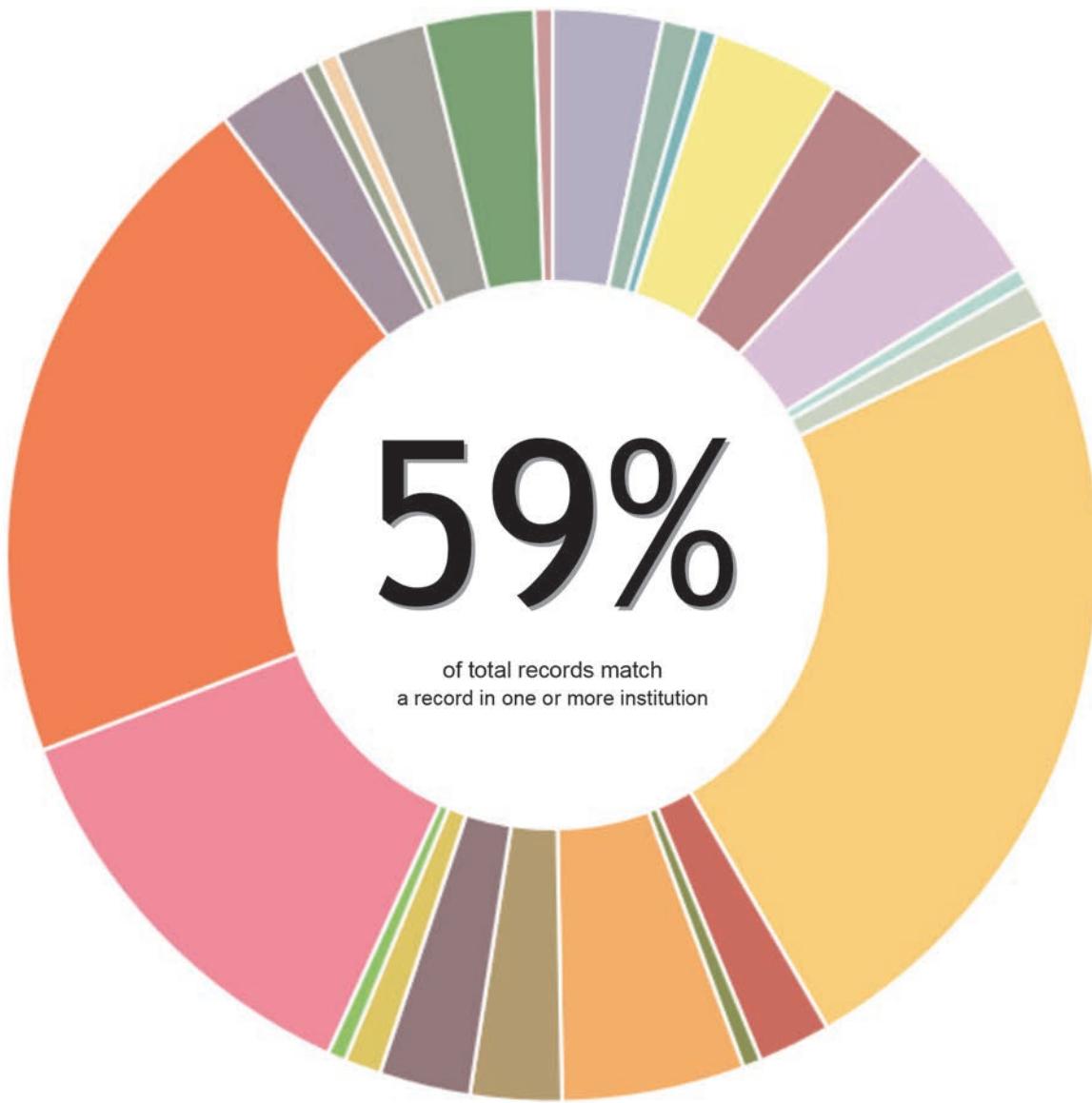
Ten most commonly occurring main titles

1. human radiation studies (28)
2. proceedings (24)
3. bulletin de la societe chimique de france (16)
4. composition of foods (15)
5. immunology (14)
6. radiation control (10)
7. the pharmacopoeia of japan (9)
8. bioinformatics (8)
9. cochlear implants (8)
10. a manual of pharmacology and its applications to therapeutics and toxicology (7)

Country of publication



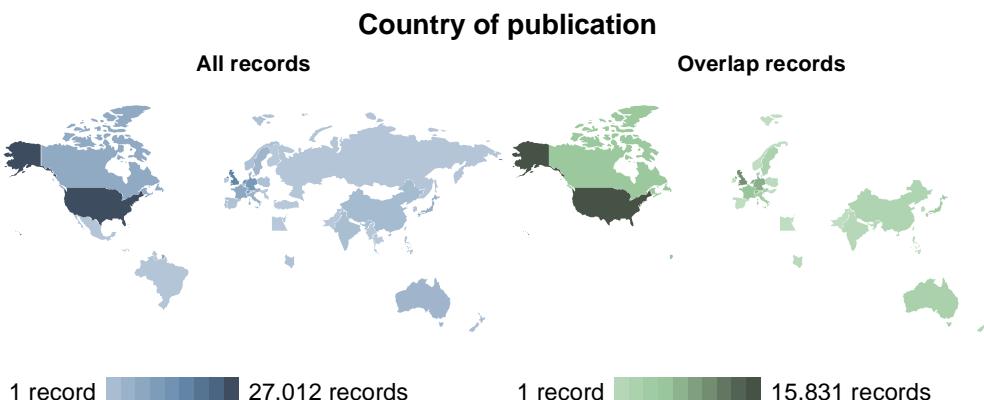
1 record      27,012 records



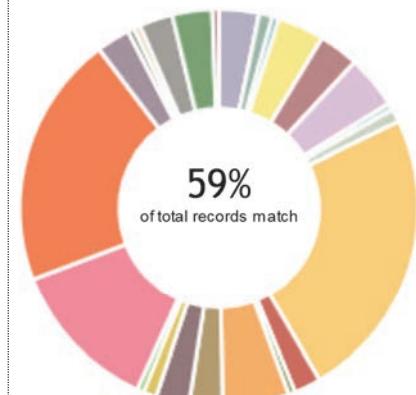
Percent of total bibliographic records matching, by institution

USAFA 6%	USAFB 0%	USAIR 2%	USARL 1%	USCGA 7%	USDKL 6%	USEPA 8%
USFHA 0%	USFSL 1%	USGCM 0%	USGSL 2%	USLOC 44%	USMAL 4%	USMCU 1%
USNCI 5%	USNDD 2%	USNDN 1%	USNFS 0%	USNIH 23%	USNLN 38%	USNAV 5%
USNOA 5%	USNTL 1%	USNWC 1%	USSIL 5%	USUSU 6%	USWHS 1%	

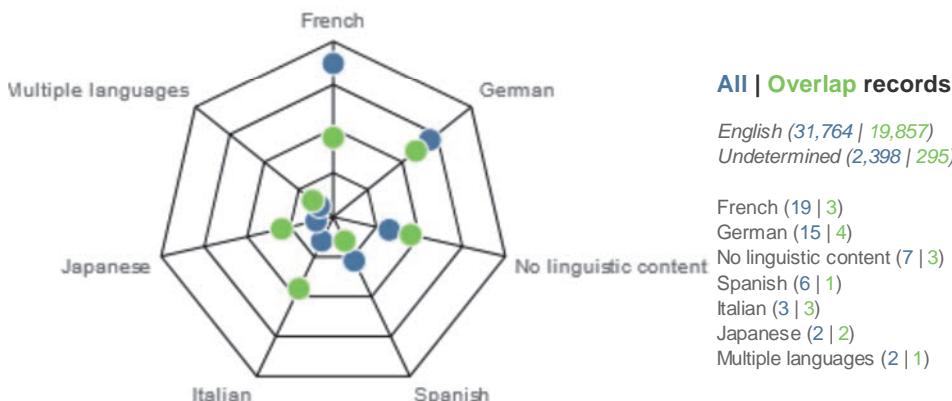
# All Years



34,232  
total records



**Language of publication**  
(chart excludes English and Undetermined)



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	1,734	congresses	1,365
congresses	1,636	united states	1,092
toxicology	1,096	methods	751
drugs	860	toxicology	736
handbooks, manuals, etc	806	diseases	670
methods	794	handbooks, manuals, etc	668
periodicals	765	periodicals	621
medicine	731	medicine	601
diseases	724	drugs	529
carcinogens	589	physiology	493
carcinogenicity testing	582	life sciences	450
physiological effect	539	diagnosis	435
life sciences	526	food	401
physiology	523	cancer	396
diagnosis	505	physiological effect	392
safety measures	504	analysis	385
pharmacology	501	surgery	369
standards	498	therapy	369
food	493	therapeutic use	355
toxicity	459	safety measures	346

# 20th Century

## Country of publication

All records



1 record 7,008 records

Overlap records



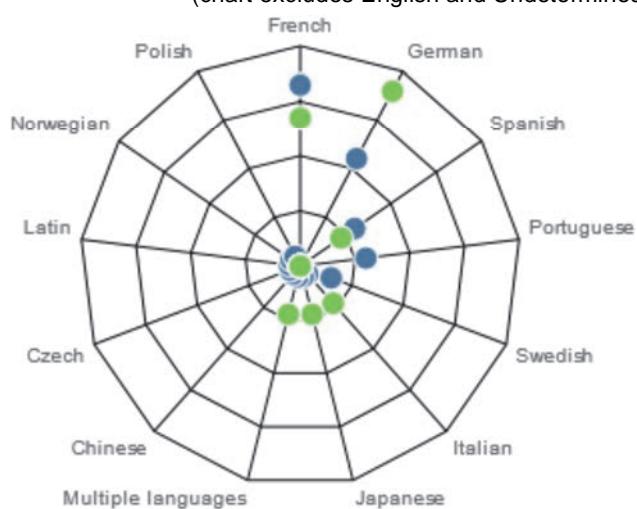
1 record 4,400 records

24,218

total records

## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (24,144 | 13,800)  
Undetermined (23 | 8)

French (17 | 3)  
German (11 | 4)  
Spanish (6 | 1)  
Portuguese (6 | 0)  
Swedish (3 | 0)  
Italian (1 | 1)  
Japanese (1 | 1)  
Multiple languages (1 | 1)  
Chinese (1 | 0)  
Czech (1 | 0)  
Latin (1 | 0)  
Norwegian (1 | 0)  
Polish (1 | 0)

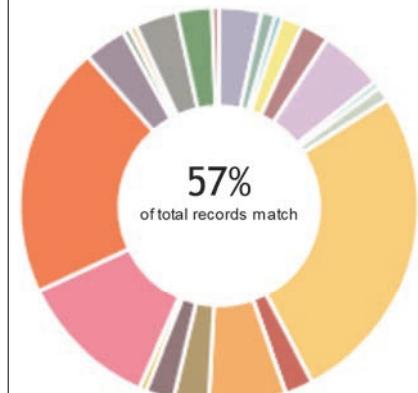
## Frequently occurring subject terms

All records

topic	records
congresses	1,446
united states	1,304
toxicology	863
periodicals	686
drugs	556
carcinogens	553
carcinogenicity testing	549
physiological effect	471
diseases	428
methods	420
handbooks, manuals, etc	406
physiology	396
pharmacology	391
toxicity	379
standards	359
radiation	358
analysis	352
safety measures	343
medical instruments and apparatus	320
food	319

Overlap records

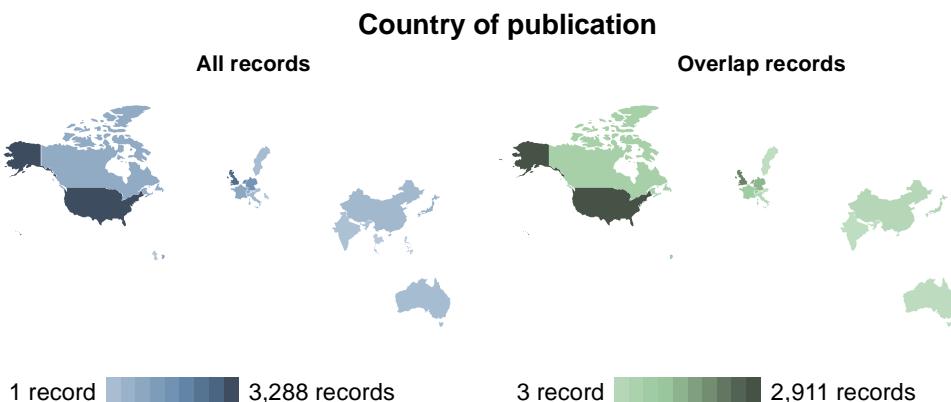
topic	records
congresses	1,213
united states	796
periodicals	568
toxicology	548
diseases	394
methods	392
physiology	377
drugs	336
physiological effect	335
handbooks, manuals, etc	326
analysis	288
cancer	262
diagnosis	255
food	239
pharmacology	234
therapeutic use	222
metabolism	215
adverse effects	212
drug therapy	212
surgery	201



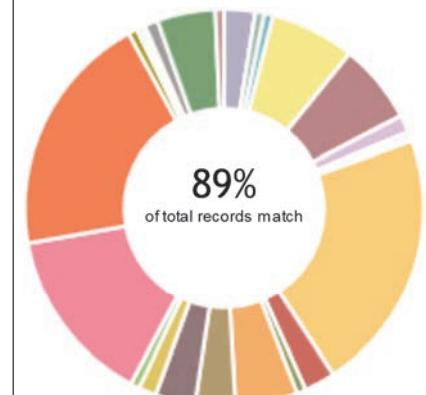
Percent of total bibliographic records matching, by institution

USAFA 6%	USNAL 11%
USAFB 0%	USNAV 5%
USAIR 2%	USNCI 4%
USARL 1%	USNDD 1%
USCGA 3%	USNDN 0%
USDKL 4%	USNFS 0%
USEPA 9%	USNIH 20%
USFHA 0%	USNLM 36%
USFSL 1%	USNOA 6%
USGCM 0%	USNTL 1%
USGSL 2%	USNWC 1%
USLOC 46%	USSIL 6%
USMAL 4%	USUSU 5%
USMCU 0%	USWHS 1%

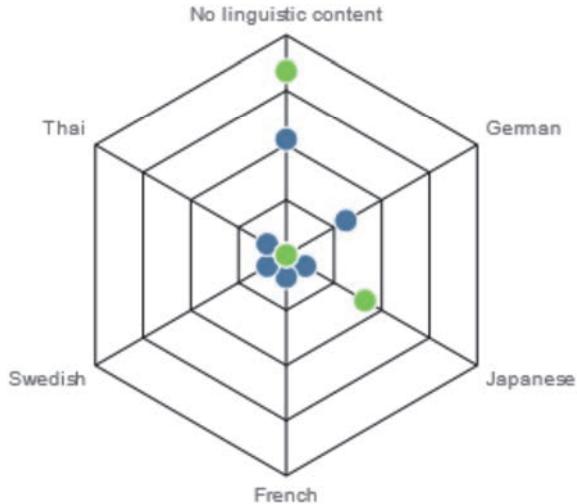
# 21st Century - the first decade



5,315  
total records



**Language of publication**  
(chart excludes English and Undetermined)



All | Overlap records  
English (5,292 | 4,709)  
Undetermined (11 | 1)

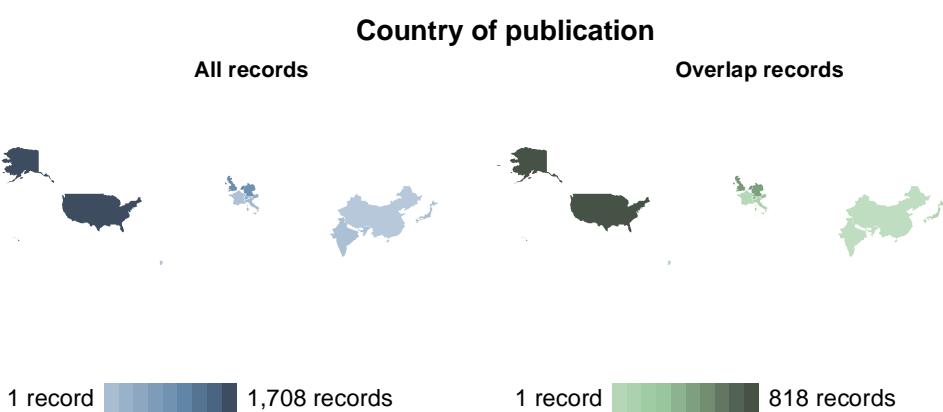
No linguistic content (5 | 2)  
German (3 | 0)  
Japanese (1 | 1)  
French (1 | 0)  
Swedish (1 | 0)  
Thai (1 | 0)

## Frequently occurring subject terms

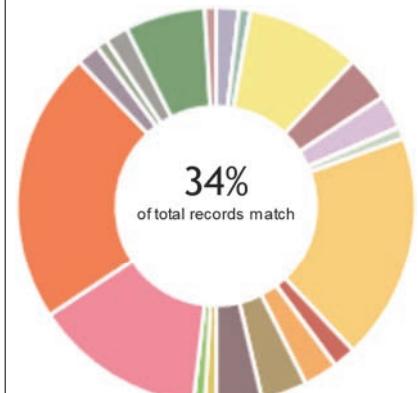
All records		Overlap records	
topic	records	topic	records
united states	383	methods	338
handbooks, manuals, etc	356	handbooks, manuals, etc	302
methods	347	united states	280
diseases	271	diseases	258
life sciences	269	life sciences	222
medicine	258	medicine	218
drugs	240	therapy	176
cytology	184	drugs	170
therapy	184	diagnosis	168
toxicology	183	surgery	164
cell biology	182	cytology	149
diagnosis	180	toxicology	146
congresses	177	congresses	145
surgery	172	food	141
food	150	cell biology	138
biomedicine	144	safety measures	132
safety measures	140	cancer	130
cancer	138	therapeutic use	130
therapeutic use	132	biomedicine	127
technology & engineering	124	technology & engineering	124

USAFA 7%	USNAL 14%
USAFB 0%	USNAV 9%
USAIR 2%	USNCI 9%
USARL 2%	USNDD 4%
USCGA 19%	USNDN 2%
USDKL 18%	USNFS 0%
USEPA 4%	USNIH 40%
USFHA 0%	USNLM 55%
USFSL 0%	USNOA 2%
USGCM 1%	USNTL 1%
USGSL 1%	USNWC 1%
USLOC 59%	USSIL 3%
USMAL 7%	USUSU 13%
USMCU 2%	USWHS 2%

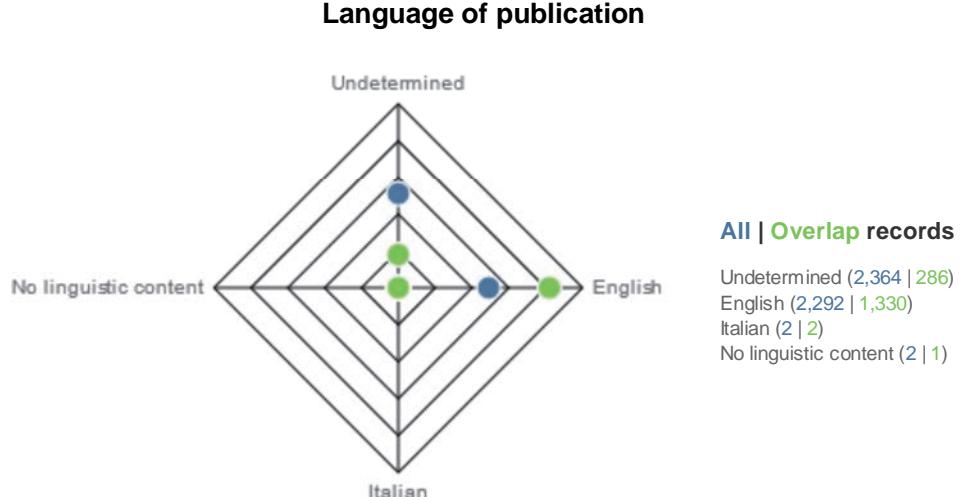
## Other (pre-1500, post-2010, or insufficient information)



**4,699**  
total records



Percent of total bibliographic records matching, by institution



### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
medicine	268	medicine	233
life sciences	246	life sciences	221
biomedicine	223	biomedicine	196
cytology	89	cytology	81
biochemistry	79	cell biology	69
biomedicine general	77	biochemistry	66
cell biology	75	biomedicine general	64
risk management	70	neurosciences	54
drugs	64	microbiology	50
neurosciences	63	human genetics	48
drug safety	60	toxicology	42
vaccines	59	handbooks, manuals, etc	40
oncology	58	immunology	34
microbiology	57	laboratory manuals	34
clinical trials	55	medicine - periodicals	33
human genetics	55	molecular medicine	31
medicine - periodicals	54	oncology	31
immunology	50	pharmacology - periodicals	31
toxicology	50	agriculture	30
oncologic drugs -- congresses	48	biotechnology	28

USAFA 2%	USNAL 3%
USAFB 0%	USNAV 4%
USAIR 1%	USNCI 4%
USARL 0%	USNDD 1%
USCGA 10%	USNDN 1%
USDKL 4%	USNFS 0%
USEPA 3%	USNIH 15%
USFHA 0%	USNLM 24%
USFSL 0%	USNOA 2%
USGCM 0%	USNTL 1%
USGSL 1%	USNWC 0%
USLOC 20%	USSIL 2%
USMAL 2%	USUSU 7%
USMCU 0%	USWHS 1%

# United States Food and Drug Administration Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **RC Internal medicine** (5,135)
2. **RA Public aspects of medicine** (2,654)
3. **RM Therapeutics. Pharmacology** (2,158)
4. **QP Physiology** (1,991)
5. **R Medicine (General)** (1,439)
6. **W General Medicine. Health Professions** (1,434)
7. **RS Pharmacy and materia medica** (1,261)
8. **KF United States** (1,107)
9. **QH Natural history Biology** (1,104)
10. **RD Surgery** (1,001)
11. **QD Chemistry** (980)
12. **QR Microbiology** (970)
13. **HD Industries. Land use. Labor** (938)
14. **QV Pharmacology** (760)
15. **TP Chemical technology** (725)
16. **TX Home economics** (679)
17. **SF Animal husbandry. Animal science** (595)
18. **QA Mathematics** (576)
19. **RG Gynecology and Obstetrics** (567)
20. **RB Pathology** (539)
21. **TA Engineering Civil engineering (General).** (436)
22. **RJ Pediatrics** (383)
23. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (374)
24. **QC Physics** (359)
25. **TK Electrical engineering. Electronics. Nuclear engineering** (335)
26. **HF Commerce** (322)
27. **QU Biochemistry. Cell Biology and Genetics** (315)
28. **QZ Pathology** (308)
29. **QW Microbiology and Immunology** (304)
30. **WN Radiology. Diagnostic Imaging** (298)
31. **QL Zoology** (295)
32. **WG Cardiovascular System** (290)
33. **WL Nervous System** (254)
34. **WA Public Health** (246)
35. **RE Ophthalmology** (246)
36. **WB Practice of Medicine** (239)
37. **TD Environmental technology. Sanitary engineering** (206)
38. **WE Musculoskeletal System** (192)
39. **Q Science (General)** (190)
40. **T Technology (General)** (187)
41. **QM Human anatomy** (182)
42. **RL Dermatology** (168)
43. **RK Dentistry** (164)
44. **TS Manufacturing engineering. Mass production** (152)
45. **HV Social pathology. Social and public welfare. Criminology** (149)
46. **QT Physiology** (144)
47. **WC Communicable Diseases** (141)
48. **QK Botany** (137)
49. **WP Gynecology** (133)
50. **QY Clinical Pathology** (132)
51. **WO Surgery** (129)
52. **RF Otorhinolaryngology** (127)
53. **WK Endocrine System** (122)
54. **WJ Urogenital System** (122)
55. **BF Psychology** (120)
56. **SB Horticulture. Plant propagation. Plant breeding** (116)
57. **WW Ophthalmology** (113)
58. **QS Human Anatomy** (107)
59. **WQ Obstetrics** (105)
60. **WS Pediatrics** (96)
61. **WI Digestive System** (94)
62. **WR Dermatology** (91)
63. **TH Building construction** (87)
64. **WM Psychiatry** (82)
65. **WF Respiratory System** (81)
66. **JK Political institutions and public administration (United States)** (74)
67. **WH Hemic and Lymphatic Systems** (73)
68. **S Agriculture (General)** (66)
69. **PE English language** (65)
70. **WD Disorders of Systemic, Metabolic or Environmental Origin, etc.** (64)
71. **HQ The family. Marriage. Women** (53)
72. **WV Otolaryngology** (53)
73. **TJ Mechanical engineering and machinery** (52)
74. **WU Dentistry. Oral Surgery** (43)
75. **CD Diplomatics. Archives. Seals** (38)
76. **WT Geriatrics. Chronic Disease** (35)
77. **WX Hospitals and Other Health Facilities** (30)
78. **RX Homeopathy** (29)
79. **K Law in general. Comparative and uniform law. Jurisprudence** (28)
80. **PN Literature (General)** (28)
81. **HC Economic history and conditions** (26)
82. **SH Aquaculture. Fisheries. Angling** (26)
83. **HM Sociology (General)** (25)
84. **RZ Other systems of medicine** (22)
85. **TN Mining engineering. Metallurgy** (22)
86. **E American History** (21)
87. **HA Statistics** (20)
88. **M Music** (20)
89. **H Social sciences (General)** (20)
90. **WZ History of Medicine. Medical Miscellany** (20)
91. **TR Photography** (19)
92. **LB Theory and practice of education** (19)
93. **HG Finance** (17)
94. **TL Motor vehicles. Aeronautics. Astronautics** (17)
95. **G Geography (General). Atlases. Maps** (17)
96. **NC Drawing. Design. Illustration** (14)
97. **RT Nursing** (13)
98. **HB Economic theory. Demography** (12)
99. **JF Political institutions and public administration** (12)
100. **HE Transportation and communications** (12)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# United States Food and Drug Administration Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **616 Diseases** (2,215)
2. **615 Pharmacology and therapeutics** (1,308)
3. **617 Surgery & related medical specialties** (723)
4. **574 Not assigned or no longer used** (413)
5. **612 Human physiology** (398)
6. **618 Gynecology & other medical specialties** (350)
7. **664 Food technology** (322)
8. **610 Medical sciences; Medicine** (319)
9. **658 General management** (318)
10. **636 Animal husbandry** (249)
11. **614 Incidence & prevention of disease** (243)
12. **363 Other social problems & services** (242)
13. **599 Mammalia (Mammals)** (225)
14. **620 Engineering & Applied operations** (201)
15. **547 Organic chemistry** (176)
16. **660 Chemical engineering** (164)
17. **519 Probabilities & applied mathematics** (138)
18. **621 Applied physics** (131)
19. **362 Social welfare problems & services** (111)
20. **543 Analytical chemistry** (110)
21. **613 Personal health & safety** (104)
22. **668 Technology of other organic products** (104)
23. **572 Biochemistry** (102)
24. **005 Computer programming, programs & data** (96)
25. **611 Human anatomy, cytology, histology** (92)
26. **576 Genetics and evolution** (91)
27. **628 Sanitary & municipal engineering** (87)
28. **591 Zoology** (82)
29. **344 Social, labor, welfare, & related law** (80)
30. **641 Food & drink** (77)
31. **571 Physiology** (63)
32. **025 Library operations** (62)
33. **541 Physical & theoretical chemistry** (56)
34. **575 Physiological systems of plants** (50)
35. **539 Modern physics** (47)
36. **808 Rhetoric & collections of literature** (46)
37. **579 Microorganisms, fungi, algae** (42)
38. **570 Life sciences** (41)
39. **619 Experimental medicine** (39)
40. **338 Production** (38)
41. **681 Precision instruments & other devices** (37)
42. **006 Special computer methods** (36)
43. **347 Civil procedure & courts** (34)
44. **001 Knowledge** (34)
45. **500 Sciences** (34)
46. **500 Natural sciences & mathematics** (34)
47. **530 Physics** (33)
48. **637 Processing dairy & related products** (32)
49. **604 Special topics** (31)
50. **589 Forestry** (31)
51. **629 Other branches of engineering** (30)
52. **581 Botany** (30)
53. **665 Industrial oils, fats, waxes, gases** (28)
54. **540 Chemistry & allied sciences** (26)
55. **353 Of U.S. federal & state governments** (25)
56. **544 Qualitative analysis** (25)
57. **174 Occupational ethics** (24)
58. **546 Inorganic chemistry** (24)
59. **158 Applied psychology** (22)
60. **542 Techniques, equipment, materials** (22)
61. **578 Natural history of organisms** (21)
62. **535 Light & paraphotic phenomena** (21)
63. **577 Ecology** (20)
64. **596 Vertebrata (Craniata, Vertebrates)** (19)
65. **650 Management & auxiliary services**

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

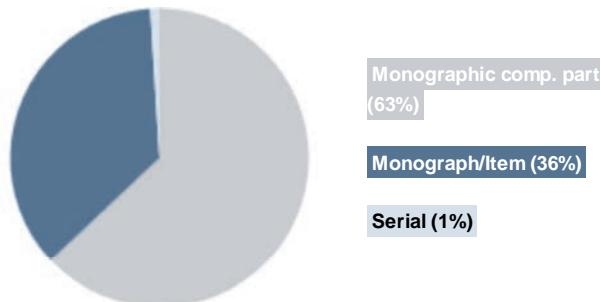
# Federal Highway Administration Research Library

## U.S. Department of Transportation

<http://www.fhwa.dot.gov/research/library/index.cfm>

The Federal Highway Administration (FHWA) Research Library supports ongoing research, development, and technology activities to develop near-term solutions for the Nations most pressing challenges; find transformative opportunities that will meet future needs; and transfer those research results to the transportation community. The library furnishes collections and maintains research reports and publications; provides access to electronic resources; conducts literature searches and information scans; and supplies other services for the research needs of FHWA staff.

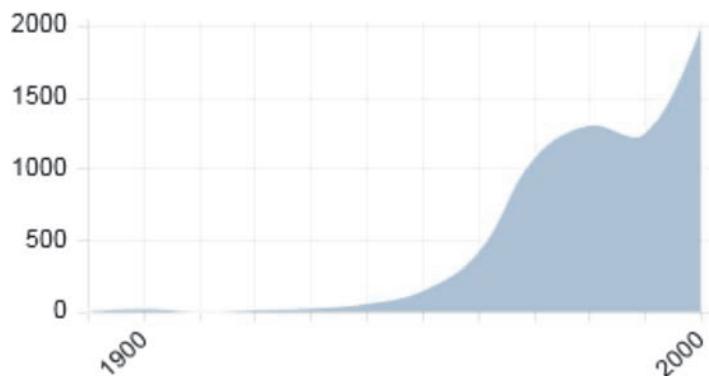
Bibliographic level as percent of total records



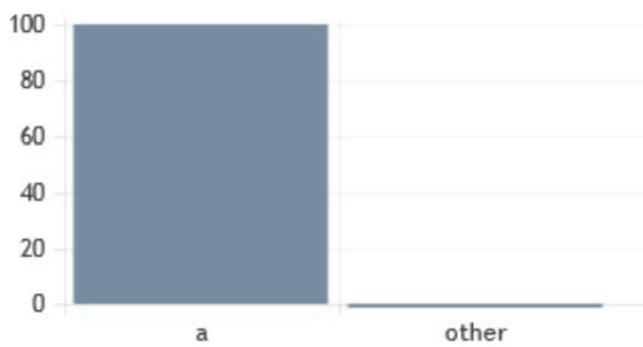
20,282

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (100%)  
other (0%)

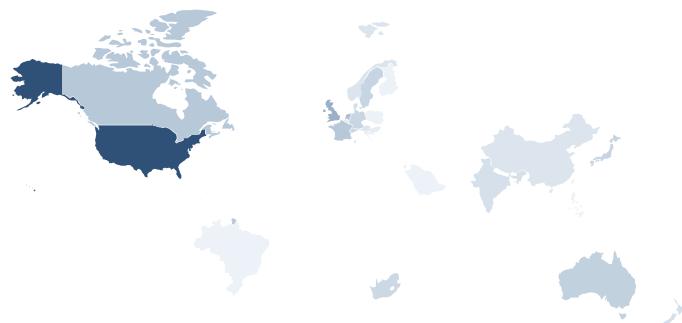
Top 10 languages of publication

language	number of records
English	20,255
French	8
Spanish	5
Undetermined	3
Swedish	3
German	3
Multiple languages	2
Japanese	2
Hebrew	1

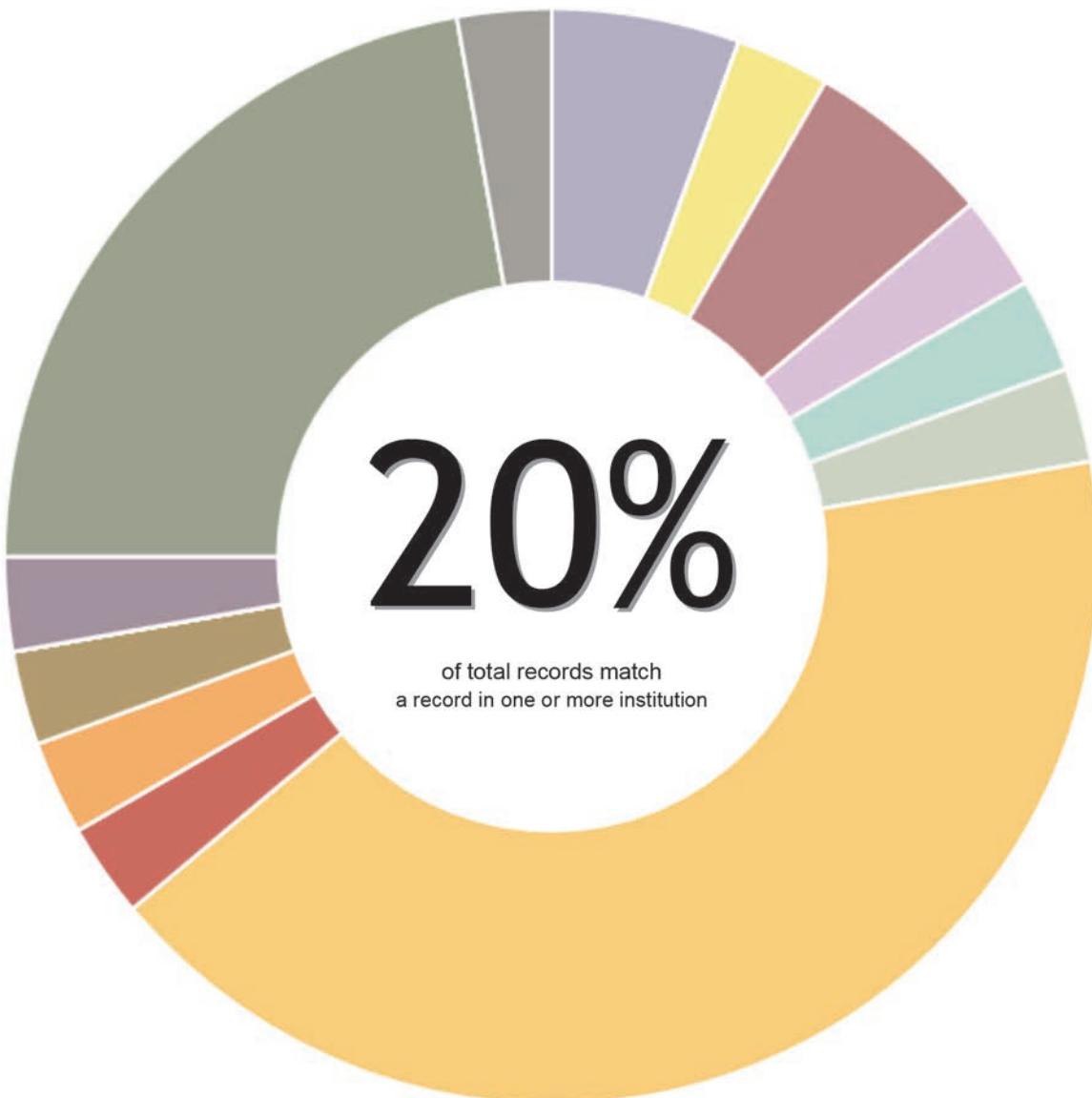
Ten most commonly occurring main titles

1. impact attenuators (18)
2. enhanced night visibility series (17)
3. dynamic pile monitoring and pile load test report (10)
4. condition evaluation of concrete bridges relative to reinforcement corrosion (7)
5. development of human factors guidelines for advanced traveler information systems atis and commercial vehicle operations cvo (7)
6. ivhs institutional issues and case studies (7)
7. national voluntary laboratory accreditation program (7)
8. 511 americas traveler information number (6)
9. concrete bridge protection and rehabilitation (6)
10. dynamic pile monitoring report (6)

Country of publication



1 record 12,907 records



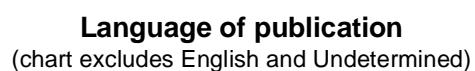
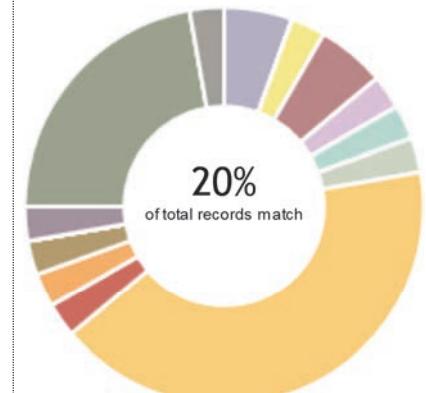
## Percent of total bibliographic records matching, by institution

USAFA	2%	USAFB	0%	USAIR	0%	USARL	0%	USCGA	1%	USDKL	2%	USEPA	1%	USFDA	0%
USFSL	1%	USGCM	0%	USGSL	1%	USLOC	15%	USMAL	1%	USMCU	0%	USNAV	1%		
USNCI	0%	USNDD	0%	USNDN	0%	USNFS	0%	USNIH	0%	USNLM	0%				
USNOA	1%	USNTL	8%	USNWC	0%	USSIL	1%	USUSU	0%	USWHS	0%				

## All Years



20,282  
total records



### All | Overlap records

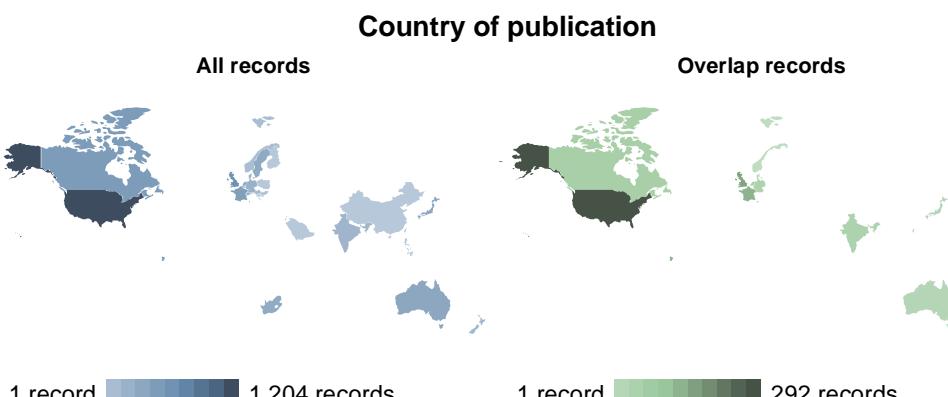
English (20,255 | 4,087)  
Undetermined (3 | 1)

Spanish (5 | 1)  
Multiple languages (2 | 1)

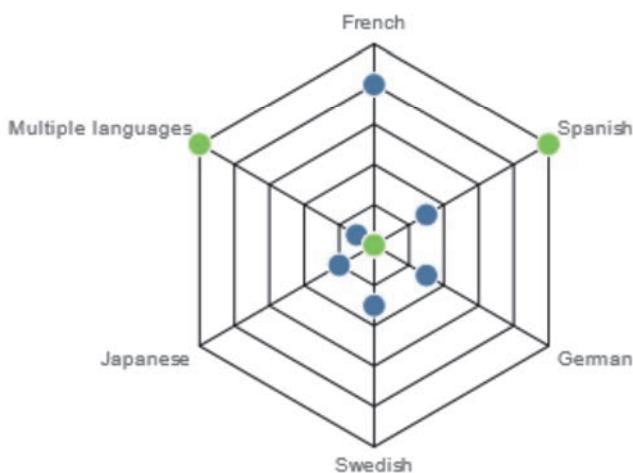
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	3,797	united states	1,031
roads	3,373	roads	630
testing	2,729	congresses	448
design and construction	2,659	design and construction	447
maintenance and repair	1,669	testing	392
pavements	1,666	transportation	346
bridges	1,388	maintenance and repair	235
evaluation	1,222	safety measures	223
safety measures	1,138	pavements	218
congresses	1,107	bridges	208
transportation	1,107	traffic safety	202
traffic safety	808	planning	194
traffic signs and signals	759	periodicals	165
handbooks, manuals, etc	748	management	157
pavements, asphalt	741	concrete	143
planning	708	handbooks, manuals, etc	142
concrete	706	evaluation	138
pavements, concrete	686	environmental aspects	125
research	661	research	123
management	642	traffic engineering	119

## 20th Century



**Language of publication**  
(chart excludes English and Undetermined)



All | Overlap records

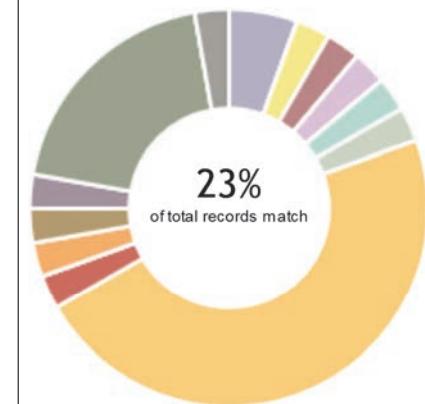
English (4,262 | 975)  
Undetermined (3 | 1)

French (8 | 0)  
Spanish (3 | 1)  
German (3 | 0)  
Swedish (3 | 0)  
Japanese (2 | 0)  
Multiple languages (1 | 1)

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
roads	797	united states	204
testing	779	testing	180
united states	716	roads	175
design and construction	592	design and construction	119
pavements	419	congresses	83
maintenance and repair	349	pavements	69
texas	268	texas	56
bridges	241	transportation	54
congresses	226	maintenance and repair	49
evaluation	224	safety measures	48
concrete	207	concrete	47
safety measures	202	traffic engineering	40
pavements, concrete	183	data processing	39
transportation	170	pavements, asphalt	36
pavements, asphalt	168	bridges	35
traffic signs and signals	164	periodicals	32
handbooks, manuals, etc	151	traffic safety	31
intelligent transportation systems	148	pavements, concrete	30
data processing	143	road materials	28
research	138	handbooks, manuals, etc	27

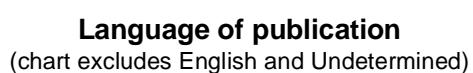
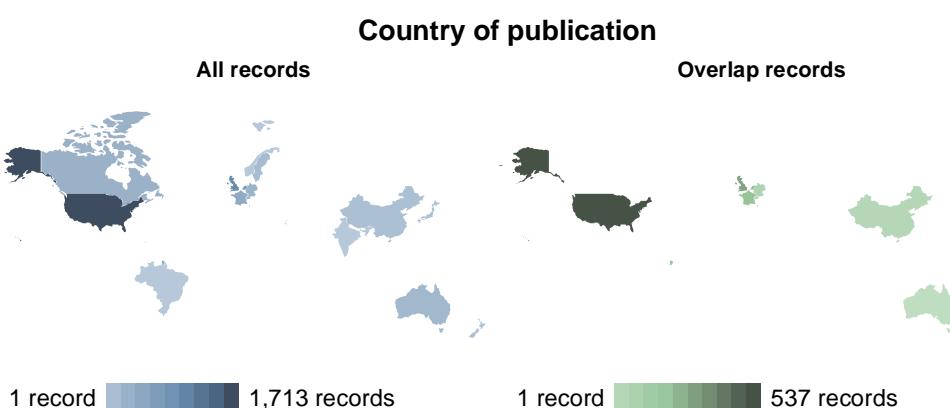
4,285  
total records



Percent of total bibliographic records matching, by institution

USAFA 2%	USNAL 1%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 1%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 1%	USNIH 0%
USFDA 0%	USNLM 0%
USFSL 1%	USNOA 1%
USGCM 0%	USNTL 7%
USGSL 1%	USNWC 0%
USLOC 17%	USSIL 1%
USMAL 1%	USUSU 0%
USMCU 0%	USWHS 0%

# **21st Century - the first decade**

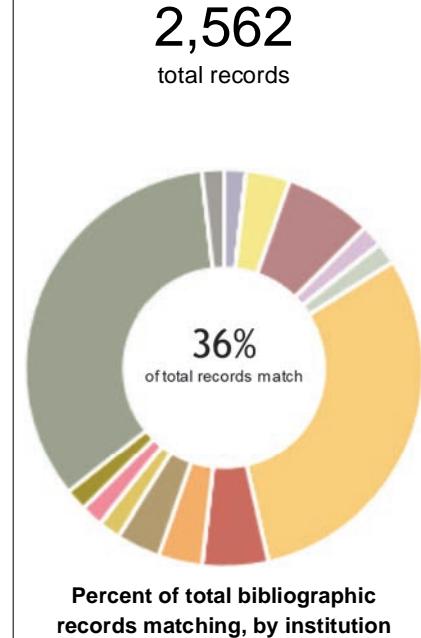


English (2,561 | 925)

Hebrew (1 | 0)

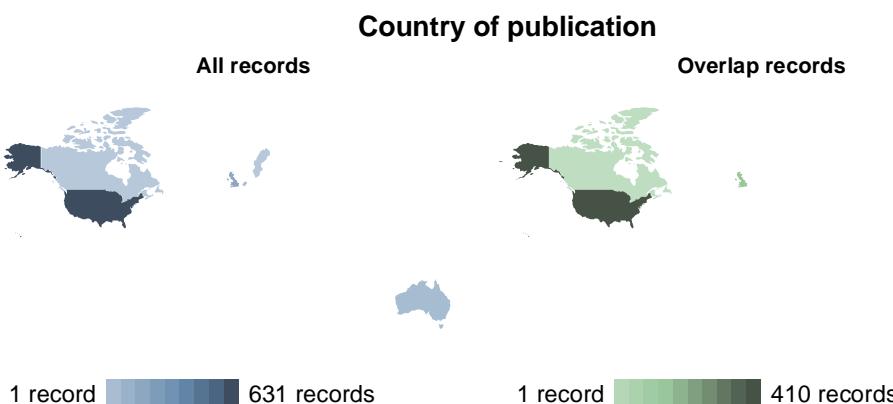
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	437	united states	210
roads	344	roads	128
design and construction	336	design and construction	122
testing	321	transportation	105
maintenance and repair	239	safety measures	76
congresses	224	congresses	75
transportation	224	maintenance and repair	75
bridges	207	testing	75
safety measures	182	management	74
pavements	174	planning	70
evaluation	172	iowa	67
planning	156	virginia	64
traffic safety	148	bridges	60
management	141	traffic safety	60
pavements, asphalt	112	evaluation	54
handbooks, manuals, etc	103	pavements	54
iowa	103	environmental aspects	42
environmental aspects	86	handbooks, manuals, etc	40
mathematical models	82	mathematical models	36
concrete	77	research	31

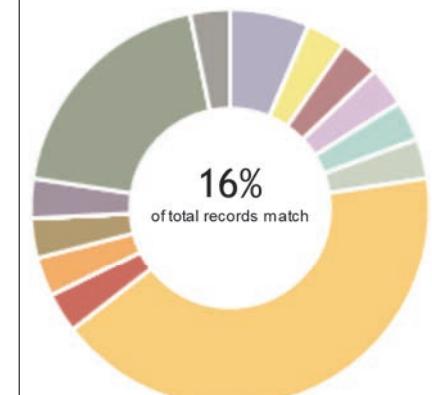


Military Branch	Percentage
USAFA	1%
USAFB	0%
USAIR	0%
USARL	0%
USCAGA	2%
USDKL	4%
USEPA	1%
USFDA	0%
USFSL	0%
USGCM	0%
USGSL	1%
USLOC	17%
USMAL	3%
USMCU	0%
USNAL	2%
USNAV	2%
USNCI	0%
USNDD	1%
USNDN	0%
USNFS	0%
USNIH	1%
USNL	0%
USNOA	1%
USNTL	19%
USNWC	0%
USSIL	1%
USUSU	0%
USWHS	0%

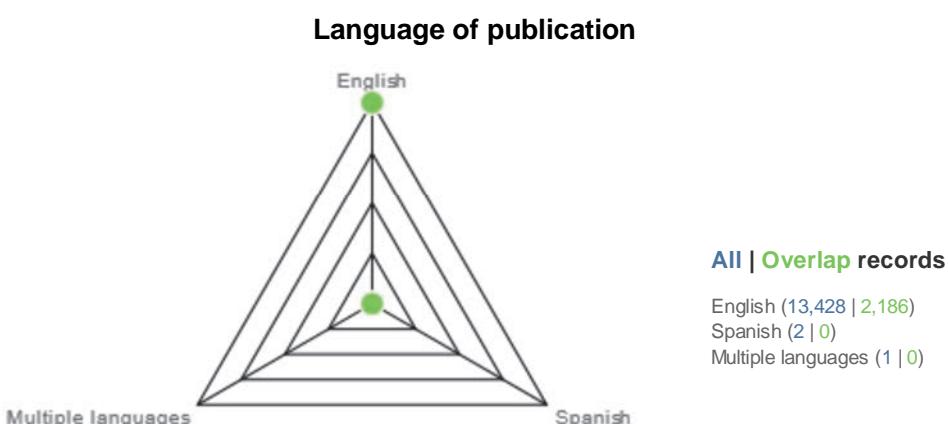
## Other (pre-1500, post-2010, or insufficient information)



13,435  
total records



Percent of total bibliographic records matching, by institution



### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	2,641	united states	617
roads	2,230	roads	327
design and construction	1,730	congresses	290
testing	1,629	design and construction	206
maintenance and repair	1,081	transportation	187
pavements	1,073	testing	137
bridges	940	periodicals	124
evaluation	826	bridges	113
safety measures	754	maintenance and repair	111
transportation	713	traffic safety	111
congresses	657	planning	100
traffic safety	541	safety measures	99
traffic signs and signals	535	pavements	95
handbooks, manuals, etc	494	research	77
pavements, asphalt	461	handbooks, manuals, etc	75
planning	452	concrete	71
research	446	management	68
traffic flow	437	automobiles	66
management	435	urban transportation	64
pavements, concrete	429	environmental aspects	62

USAFA 2%	USNAL 1%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 1%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 1%	USNIH 0%
USFDA 0%	USNLM 0%
USFSL 1%	USNOA 1%
USGCM 0%	USNTL 6%
USGSL 1%	USNWC 0%
USLOC 13%	USSIL 1%
USMAL 1%	USUSU 0%
USMCU 0%	USWHS 0%

# Federal Highway Administration Research Library

## Top 87 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. TE Highway engineering. Roads and pavements (4,835)
2. HE Transportation and communications (2,924)
3. TA Engineering Civil engineering (General). (2,218)
4. TG Bridges (1,214)
5. TD Environmental technology. Sanitary engineering (481)
6. TL Motor vehicles. Aeronautics. Astronautics (458)
7. TC Hydraulic engineering. Ocean engineering (341)
8. TX Home economics (187)
9. HD Industries. Land use. Labor (159)
10. GB Physical geography (134)
11. TP Chemical technology (129)
12. QD Chemistry (100)
13. QE Geology (99)
14. TH Building construction (90)
15. QC Physics (87)
16. TK Electrical engineering. Electronics. Nuclear engineering (85)
17. QA Mathematics (84)
18. QH Natural history Biology (70)
19. HV Social pathology. Social and public welfare. Criminology (62)
20. S Agriculture (General) (62)
21. T Technology (General) (61)
22. TF Railroad engineering and operation (56)
23. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (55)
24. TJ Mechanical engineering and machinery (54)
25. GV Recreation. Leisure (52)
26. KF United States (51)
27. TS Manufacturing engineering. Mass production (46)
28. HF Commerce (35)
29. TN Mining engineering. Metallurgy (33)
30. G Geography (General). Atlases. Maps (26)
31. Q Science (General) (25)
32. HC Economic history and conditions (23)
33. BF Psychology (19)
34. QP Physiology (18)
35. JK Political institutions and public administration (United States) (15)
36. HT Communities. Classes. Races (15)
37. GC Oceanography (13)
38. HG Finance (13)
39. QK Botany (13)
40. QL Zoology (11)
41. SD Forestry. Arboriculture. Silviculture (11)
42. SB Horticulture. Plant propagation. Plant breeding (10)
43. F Local History of the United States and British, Dutch, French, and Latin America (10)
44. HA Statistics (10)
45. HB Economic theory. Demography (10)
46. LB Theory and practice of education (8)
47. K Law in general. Comparative and uniform law. Jurisprudence (8)
48. RA Public aspects of medicine (7)
49. RC Internal medicine (7)
50. NA Architecture (7)
51. VK Navigation. Merchant marine (6)
52. HQ The family. Marriage. Women (6)
53. UG Military engineering. Air forces (6)
54. RD Surgery (6)
55. P Philology. Linguistics (5)
56. TT Handicrafts. Arts and crafts (5)
57. VM Naval architecture. Shipbuilding. Marine engineering (4)
58. H Social sciences (General) (4)
59. HM Sociology (General) (4)
60. E American History (4)
61. JF Political institutions and public administration (4)
62. ZA Information resources (General) (4)
63. GA Mathematical geography. Cartography (3)
64. D History (General) (3)
65. CC Archaeology (3)
66. QR Microbiology (3)
67. LC Special aspects of education (3)
68. UB Military administration (3)
69. PE English language (3)
70. GE Environmental Sciences (2)
71. SK Hunting (2)
72. SH Aquaculture. Fisheries. Angling (2)
73. QM Human anatomy (2)
74. V Naval science (General) (2)
75. HJ Public finance (2)
76. AS Academies and learned societies (2)
77. PF West Germanic languages (1)
78. LA History of education (1)
79. NC Drawing. Design. Illustration (1)
80. N Visual arts (1)
81. KFV Law of the United States. Individual States (1)
82. R Medicine (General) (1)
83. KFI Law of the United States. Individual States (1)
84. KFA Law of the United States. Individual States (1)
85. UA Armies: Organization, distribution, military situation (1)
86. TR Photography (1)
87. GT Manners and customs (General) (1)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Federal Highway Administration Research Library

## Top 60 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **625 Engineering of railroads, roads (107)**
2. **380 Commerce, communications, transport (92)**
3. **388 Transportation; Ground transportation (75)**
4. **624 Civil engineering (56)**
5. **620 Engineering & Applied operations (30)**
6. **629 Other branches of engineering (21)**
7. **363 Other social problems & services (14)**
8. **333 Land economics (8)**
9. **628 Sanitary & municipal engineering (7)**
10. **621 Applied physics (6)**
11. **338 Production (4)**
12. **627 Hydraulic engineering (4)**
13. **658 General management (4)**
14. **665 Industrial oils, fats, waxes, gases (3)**
15. **385 Railroad transportation (3)**
16. **016 Bibliographies of works on specific subjects (3)**
17. **693 Specific materials & purposes (3)**
18. **711 Area planning (Civic art) (2)**
19. **387 Water, air, space transportation (2)**
20. **343 Military, tax, trade, industrial law (2)**
21. **551 Geology, hydrology, meteorology (2)**
22. **666 Ceramic & allied technologies (2)**
23. **328 The legislative process (1)**
24. **515 Analysis (1)**
25. **423 English dictionaries (1)**
26. **152 Perception, movement, emotions, and drives (1)**
27. **304 Factors affecting social behavior (1)**
28. **516 Geometry (1)**
29. **005 Computer programming, programs & data (1)**
30. **006 Special computer methods (1)**
31. **354 Of specific central governments (1)**
32. **353 Of U.S. federal & state governments (1)**
33. **347 Civil procedure & courts (1)**
34. **345 Criminal law (1)**
35. **336 Public finance (1)**
36. **307 Communities (1)**
37. **614 Incidence & prevention of disease (1)**
38. **690 Buildings (1)**
39. **687 Clothing (1)**
40. **678 Elastomers & elastomer products (1)**
41. **672 Iron, steel, other iron alloys (1)**
42. **671 Metalworking & metal products (1)**
43. **664 Food technology (1)**
44. **662 Explosives, fuels technology (1)**
45. **660 Chemical engineering (1)**
46. **652 Processes of written communication (1)**
47. **539 Modern physics (1)**
48. **623 Military & nautical engineering (1)**
49. **519 Probabilities & applied mathematics (1)**
50. **600 Technology (Applied sciences) (1)**
51. **600 Technology (1)**
52. **579 Microorganisms, fungi, algae (1)**
53. **578 Natural history of organisms (1)**
54. **577 Ecology (1)**
55. **543 Analytical chemistry (1)**
56. **003 Systems (1)**
57. **534 Sound & related vibrations (1)**
58. **532 Fluid mechanics; Liquid mechanics (1)**
59. **530 Physics (1)**
60. **639 Hunting, fishing, conservation (1)**

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

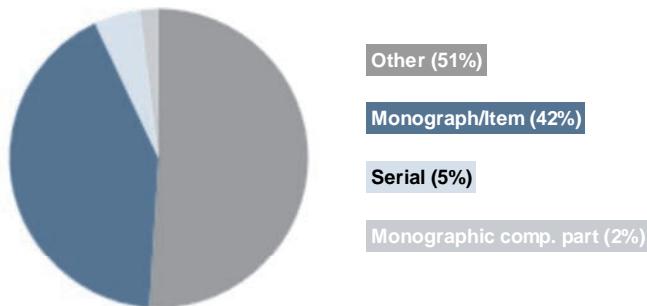
# Forest Products Laboratory Library

## USDA Forest Service , Forest Products Laboratory

<http://www.fpl.fs.fed.us/products/library/index.php>

The Forest Products Laboratory Library is one of three libraries belonging to the National Forest Service Library. It specializes in all things forest products including solid wood, composites, and pulp and paper.

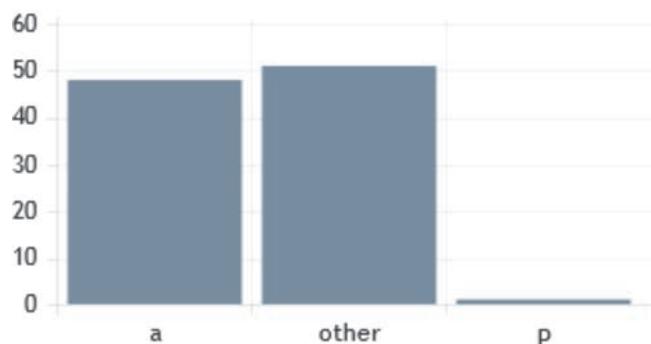
Bibliographic level as percent of total records



**74,504**

total records

Type of record as percent of total records

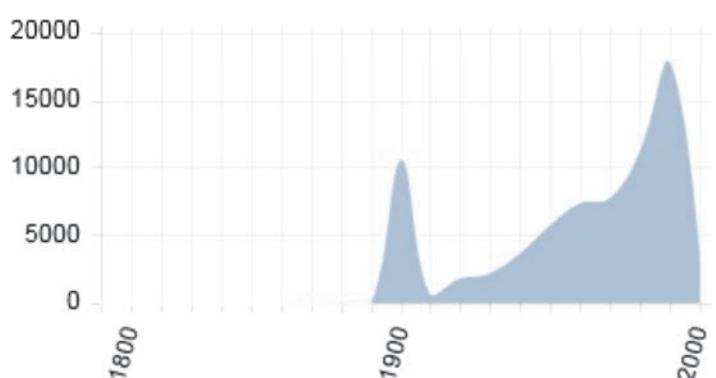


a = Language material (48%)  
other = other (51%)  
p = Mixed materials (1%)

Top 10 languages of publication

language	number of records
Undetermined	38,534
English	34,149
German	384
Spanish	332
French	311
Portuguese	104
Japanese	103
Swedish	96
Russian	64
Chinese	53

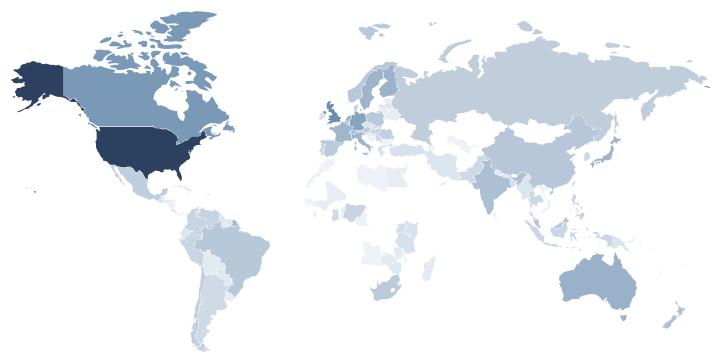
Bibliographic records by date of publication



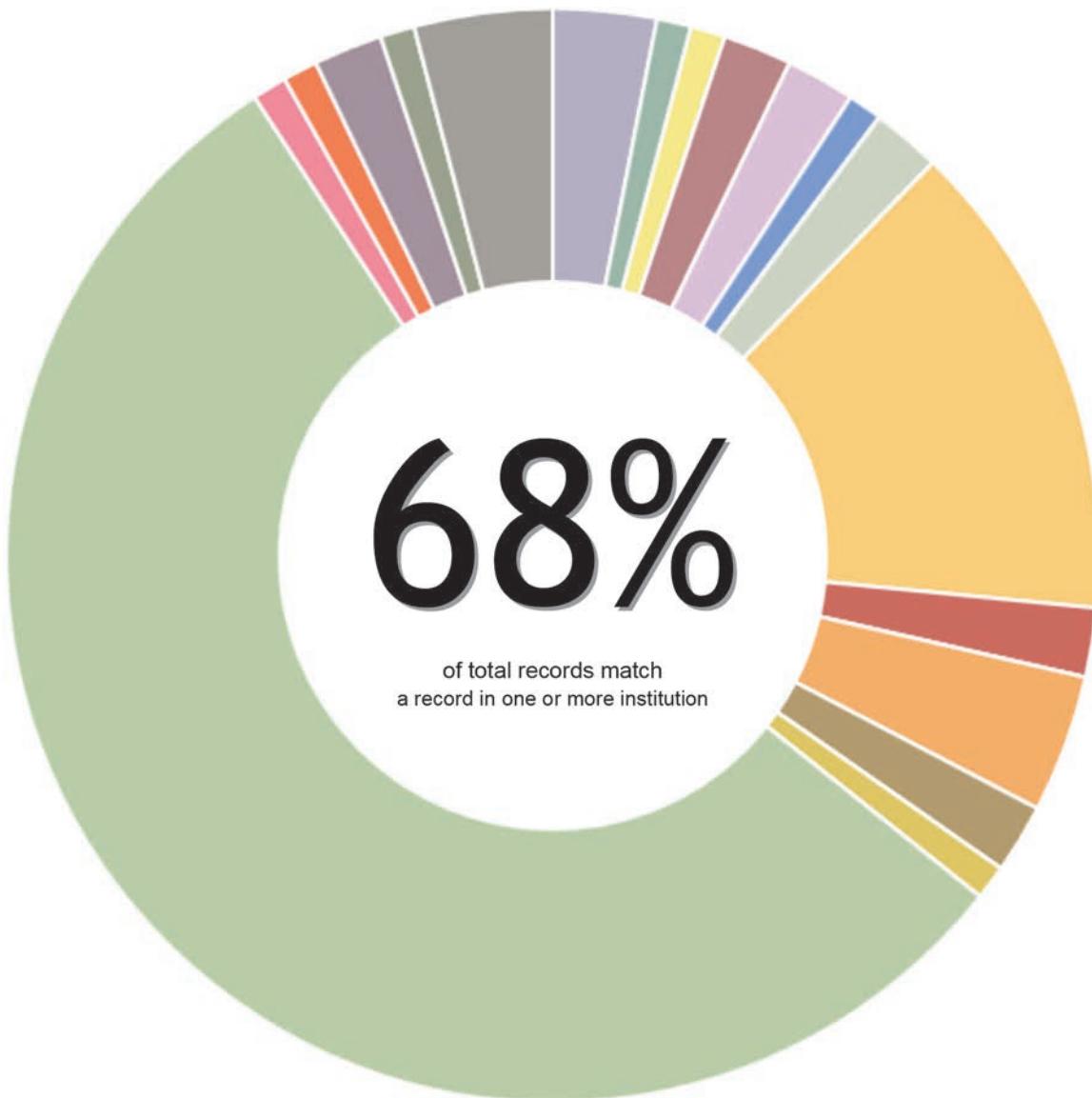
Ten most commonly occurring main titles

1. proceedings (118)
2. wood (61)
3. improved harvesting methods equipment survey notes (60)
4. annual report (46)
5. wood anatomy of the neotropical sapotaceae (38)
6. bulletin (33)
7. report (33)
8. comparison of wood preservatives in stake tests (31)
9. comparison of wood preservatives in mississippi post study (22)
10. conifer diseases (21)

Country of publication



1 record 34,892 records

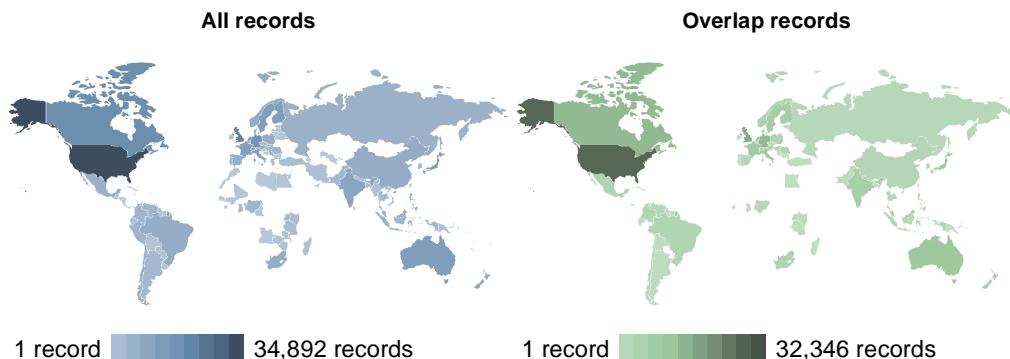


**Percent of total bibliographic records matching, by institution**

USAFA 3%	USAFB 0%	USAIR 1%	USARL 0%	USCGA 1%	USDKL 2%	USEPA 2%	USFDA 1%
USFHA 0%	USGCM 0%	USGSL 2%	USLOC 14%	USMAL 2%	USMCU 0%	USNAV 2%	
USNCI 0%	USNDD 1%	USNDN 0%	USNFS 54%	USNIH 1%	USNLM 1%		
USNOA 2%	USNTL 1%	USNWC 0%	USSIL 4%	USUSU 0%	USWHS 0%		

## All Years

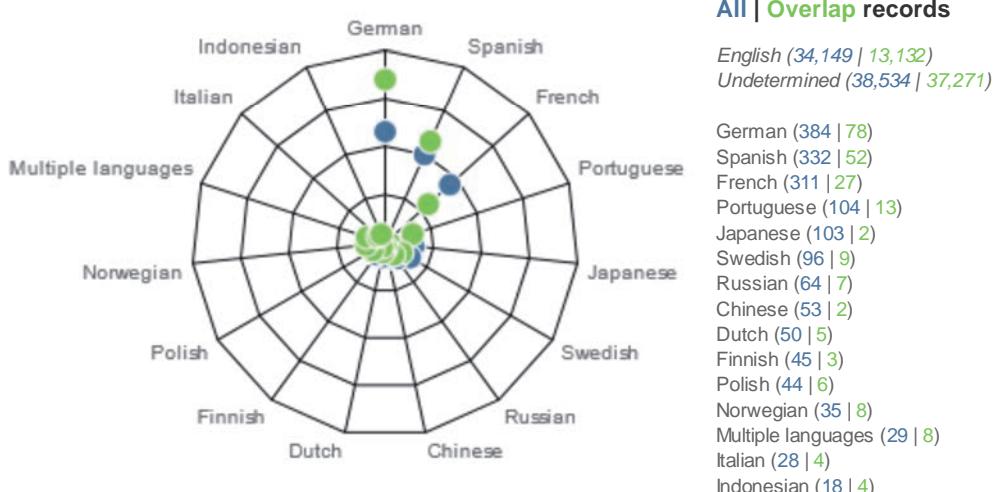
### Country of publication



**74,504**

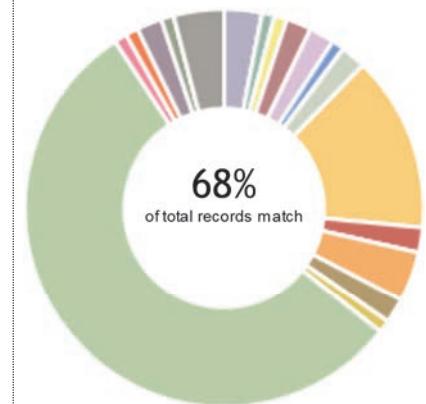
total records

### Language of publication (chart excludes English and Undetermined)



### Frequently occurring subject terms

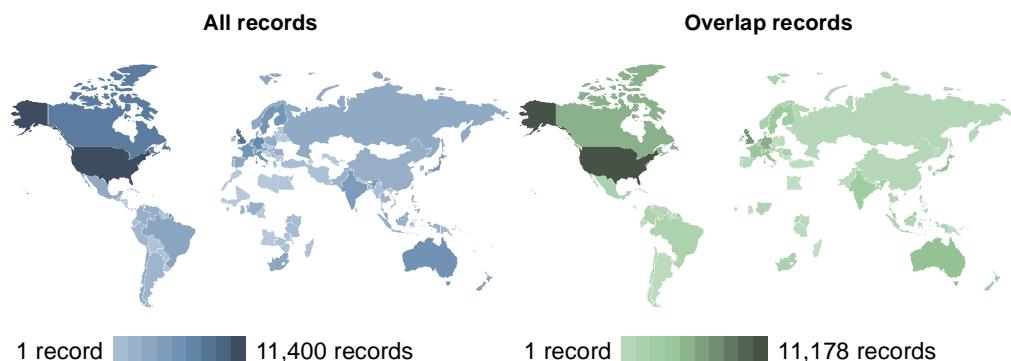
All records		Overlap records	
topic	records	topic	records
united states	3,265	lumber	1,895
wood	3,083	wood properties	1,609
forests and forestry	2,944	forest management	1,450
lumber	2,514	united states	1,397
congresses	2,500	paper	1,263
testing	2,457	drying	1,185
forest management	1,885	mechanical properties	1,139
research	1,849	hardwoods	1,100
periodicals	1,835	adhesives	1,092
mechanical properties	1,798	pulping	1,012
wood properties	1,663	testing	1,001
paper	1,623	wood utilization	1,001
drying	1,591	periodicals	999
adhesives	1,535	congresses	977
hardwoods	1,413	forests and forestry	929
forest products	1,390	research	917
lignin	1,250	plywood	898
plywood	1,232	lignin	894
pulping	1,226	wood preservatives	859
wood preservatives	1,176	pseudotsuga menziesii	852



Percent of total bibliographic records matching, by institution

## 20th Century

### Country of publication

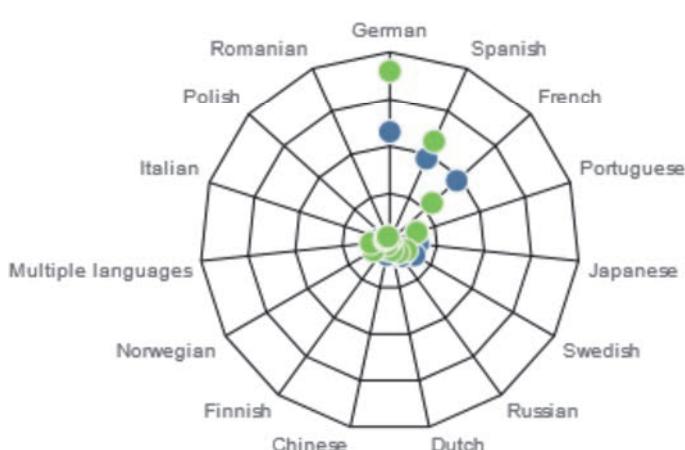


**68,516**

total records

### Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (29,487   11,990)
Undetermined (37,324   36,898)
German (362   77)
Spanish (308   50)
French (305   25)
Portuguese (101   13)
Japanese (100   1)
Swedish (91   8)
Russian (64   7)
Dutch (50   5)
Chinese (43   1)
Finnish (39   3)
Norwegian (35   8)
Multiple languages (27   8)
Italian (24   3)
Polish (22   2)
Romanian (18   2)

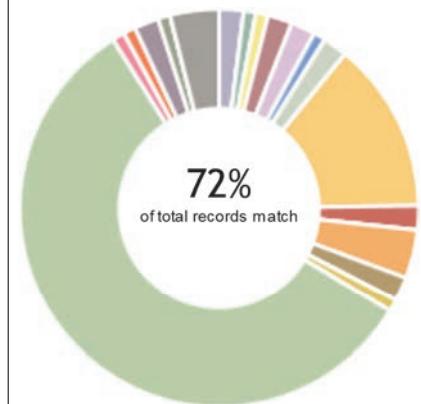
### Frequently occurring subject terms

#### All records

topic	records
united states	2,711
forests and forestry	2,612
lumber	2,300
congresses	2,239
wood	2,052
testing	1,921
forest management	1,715
periodicals	1,685
research	1,652
wood properties	1,607
drying	1,496
paper	1,482
hardwoods	1,315
adhesives	1,314
mechanical properties	1,305
forest products	1,149
plywood	1,144
pulping	1,071
lignin	1,023
trees	984

#### Overlap records

topic	records
lumber	1,852
wood properties	1,590
forest management	1,398
paper	1,247
united states	1,218
drying	1,167
mechanical properties	1,116
hardwoods	1,093
adhesives	1,067
pulping	1,004
testing	975
wood utilization	969
periodicals	932
congresses	911
plywood	883
lignin	882
research	876
wood preservatives	851
pseudotsuga menziesii	849
forests and forestry	837

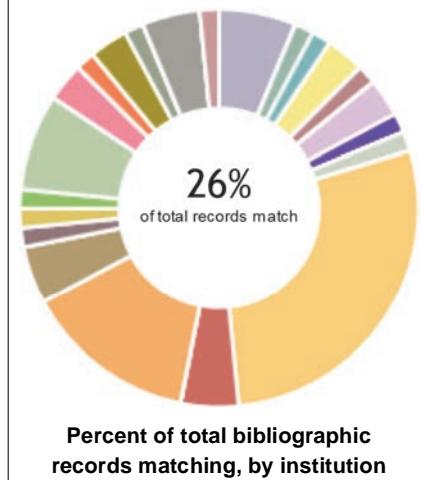


Percent of total bibliographic records matching, by institution

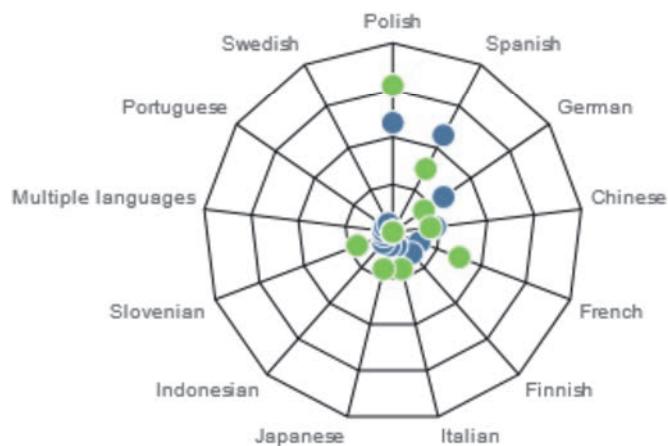
# 21st Century - the first decade



3,949  
total records



**Language of publication**  
(chart excludes English and Undetermined)



#### All | Overlap records

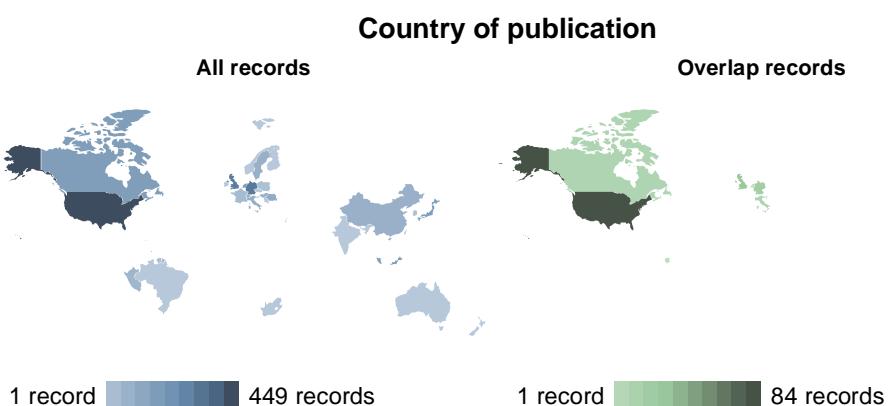
English (3,826   1,011)
Undetermined (37   1)
Polish (20   4)
Spanish (20   2)
German (11   1)
Chinese (8   1)
French (5   2)
Finnish (5   0)
Italian (3   1)
Japanese (3   1)
Indonesian (3   0)
Slovenian (2   1)
Multiple languages (2   0)
Portuguese (2   0)
Swedish (2   0)

#### Frequently occurring subject terms

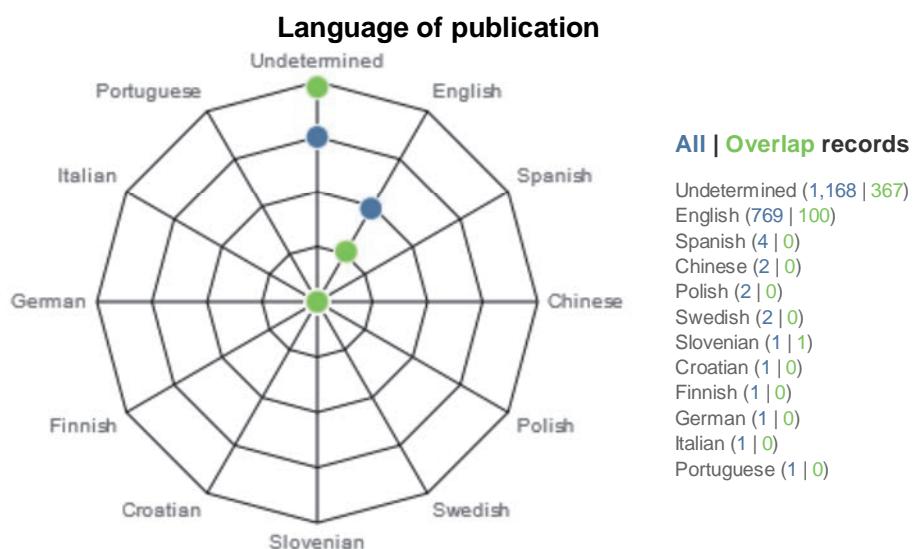
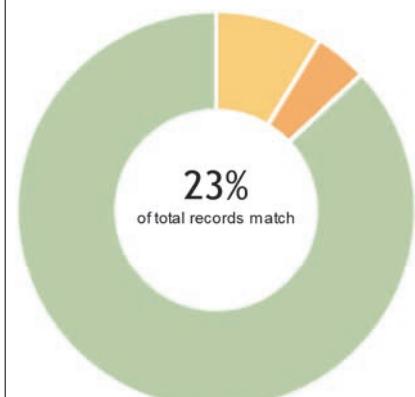
All records		Overlap records	
topic	records	topic	records
wood	699	united states	149
united states	469	forests and forestry	75
testing	398	congresses	61
mechanical properties	303	handbooks, manuals, etc	60
forests and forestry	257	forest management	44
composite materials	251	periodicals	44
congresses	244	wood	44
utilization	224	trees	43
deterioration	223	identification	36
wood-decaying fungi	211	environmental aspects	33
moisture	203	history	33
biodegradation	191	fungi	31
forest products industry	191	research	25
fungi	178	standards	23
elasticity	162	ictionaries	22
economic aspects	151	forest policy	22
wood preservatives	149	diseases and pests	21
forest products	145	classification	20
research	144	forest fires	20
statistics	132	wildfires	20

USAFA 4%	USNAL 9%
USAFB 0%	USNAV 3%
USAIR 1%	USNCI 1%
USARL 1%	USNDD 1%
USCGA 2%	USNDN 1%
USDKL 1%	USNFS 5%
USEPA 2%	USNIH 2%
USFDA 1%	USNLM 1%
USFHA 0%	USNOA 2%
USGCM 0%	USNTL 1%
USGSL 1%	USNWC 0%
USLOC 18%	USSIL 3%
USMAL 3%	USUSU 0%
USMCU 0%	USWHS 1%

## Other (pre-1500, post-2010, or insufficient information)



2,039  
total records



Percent of total bibliographic records matching, by institution

USAFA 0%	USNAL 1%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 20%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 0%
USGCM 0%	USNTL 0%
USGSL 0%	USNWC 0%
USLOC 2%	USSIL 0%
USMAL 0%	USUSU 0%
USMCU 0%	USWHS 0%

**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
wood	330	wood utilization	30
mechanical properties	190	lumber	28
cellulose	142	united states	26
composite materials	139	wood	23
testing	136	growth	18
lignin	128	wood properties	18
biodegradation	111	anatomy	16
utilization	102	mechanical properties	16
biomass	99	moisture content	16
biomass energy	95	research	16
deterioration	95	adhesives	15
forest products	95	decay	14
adhesives	94	forests and forestry	14
lignocellulose	93	geographical distribution	14
lumber	92	plywood	14
moisture	87	drying	13
fungi	85	forest products	13
paper	83	strength	13
wood preservatives	83	wood products	13
enzymes	82	paper	12

# Forest Products Laboratory Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. SD Forestry. Arboriculture. Silviculture (17,964)
2. C Auxiliary Sciences of History (General) (13,866)
3. A General Works (8,800)
4. B Philosophy (General) (7,110)
5. TS Manufacturing engineering. Mass production (4,984)
6. J General legislative and executive papers (4,283)
7. TA Engineering Civil engineering (General). (3,190)
8. QK Botany (1,782)
9. TP Chemical technology (1,581)
10. TH Building construction (1,483)
11. HD Industries. Land use. Labor (1,388)
12. QD Chemistry (1,223)
13. VF Naval ordnance (1,063)
14. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (711)
15. S Agriculture (General) (675)
16. QA Mathematics (583)
17. QH Natural history Biology (574)
18. SB Horticulture. Plant propagation. Plant breeding (574)
19. QC Physics (546)
20. TD Environmental technology. Sanitary engineering (539)
21. T Technology (General) (402)
22. TJ Mechanical engineering and machinery (313)
23. W General Medicine. Health Professions (292)
24. HC Economic history and conditions (275)
25. Q Science (General) (257)
26. HF Commerce (254)
27. TG Bridges (220)
28. R Medicine (General) (196)
29. QR Microbiology (186)
30. QP Physiology (182)
31. KF United States (173)
32. TK Electrical engineering. Electronics. Nuclear engineering (156)
33. F Local History of the United States and British, Dutch, French, and Latin America (149)
34. TL Motor vehicles. Aeronautics. Astronautics (137)
35. NA Architecture (116)
36. TT Handicrafts. Arts and crafts (115)
37. QL Zoology (109)
38. NE Print media (105)
39. HB Economic theory. Demography (94)
40. HA Statistics (94)
41. TE Highway engineering. Roads and pavements (84)
42. QU Biochemistry. Cell Biology and Genetics (84)
43. NC Drawing. Design. Illustration (83)
44. JK Political institutions and public administration (United States) (80)
45. PE English language (61)
46. G Geography (General). Atlases. Maps (59)
47. SF Animal husbandry. Animal science (50)
48. PN Literature (General) (49)
49. QW Microbiology and Immunology (48)
50. PC Romanic languages (44)
51. P Philology. Linguistics (42)
52. E American History (38)
53. AZ History of scholarship and learning. The humanities (38)
54. AS Academies and learned societies (38)
55. TR Photography (37)
56. GV Recreation. Leisure (35)
57. HN Social history and conditions. Social problems. Social reform (34)
58. WA Public Health (34)
59. TF Railroad engineering and operation (32)
60. HG Finance (32)
61. PG Slavic languages and literatures. Baltic languages. Albanian language (31)
62. HE Transportation and communications (31)
63. TN Mining engineering. Metallurgy (30)
64. N Visual arts (30)
65. TX Home economics (29)
66. BF Psychology (29)
67. QE Geology (29)
68. RC Internal medicine (28)
69. RA Public aspects of medicine (27)
70. TC Hydraulic engineering. Ocean engineering (27)
71. K Law in general. Comparative and uniform law. Jurisprudence (26)
72. QV Pharmacology (25)
73. RS Pharmacy and materia medica (20)
74. NK Decorative arts (20)
75. PF West Germanic languages (20)
76. HV Social pathology. Social and public welfare. Criminology (20)
77. HJ Public finance (19)
78. L Education (General) (18)
79. PD Germanic languages. Scandinavian languages (18)
80. HT Communities. Classes. Races (18)
81. GE Environmental Sciences (17)
82. LB Theory and practice of education (16)
83. GB Physical geography (16)
84. SK Hunting (16)
85. VM Naval architecture. Shipbuilding. Marine engineering (15)
86. GF Human ecology. Anthropogeography (13)
87. JF Political institutions and public administration (12)
88. AG Dictionaries and other general reference works (12)
89. HQ The family. Marriage. Women (12)
90. JX International law, see JZ and KZ (obsolete) (11)
91. HM Sociology (General) (10)
92. LD Individual institutions United States (10)
93. H Social sciences (General) (9)
94. WN Radiology. Diagnostic Imaging (9)
95. LC Special aspects of education (9)
96. UG Military engineering. Air forces (8)
97. UF Artillery (8)
98. UA Armies: Organization, distribution, military situation (7)
99. SH Aquaculture. Fisheries. Angling (7)
100. HS Societies: secret, benevolent, etc. (6)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Forest Products Laboratory Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 634 Orchards, fruits, forestry (887)
2. 620 Engineering & Applied operations (475)
3. 676 Pulp & paper technology (392)
4. 333 Land economics (370)
5. 338 Production (356)
6. 547 Organic chemistry (341)
7. 674 Lumber processing, wood products, cork (271)
8. 581 Botany (264)
9. 624 Civil engineering (212)
10. 541 Physical & theoretical chemistry (198)
11. 574 Not assigned or no longer used (190)
12. 582 Plants noted for specific vegetative characteristics and flowers (186)
13. 668 Technology of other organic products (171)
14. 660 Chemical engineering (169)
15. 621 Applied physics (164)
16. 589 Forestry (139)
17. 658 General management (136)
18. 016 Bibliographies of works on specific subjects (128)
19. 628 Sanitary & municipal engineering (127)
20. 690 Buildings (117)
21. 363 Other social problems & services (94)
22. 693 Specific materials & purposes (86)
23. 630 Agriculture (80)
24. 543 Analytical chemistry (80)
25. 519 Probabilities & applied mathematics (73)
26. 691 Building materials (71)
27. 025 Library operations (66)
28. 544 Qualitative analysis (63)
29. 629 Other branches of engineering (63)
30. 677 Textiles (60)
31. 578 Natural history of organisms (59)
32. 540 Chemistry & allied sciences (59)
33. 694 Wood construction; Carpentry (58)
34. 517 Not assigned or no longer used (55)
35. 667 Cleaning, color, related technologies (53)
36. 631 Techniques, equipment, materials (52)
37. 684 Furnishings & home workshops (51)
38. 535 Light & paraphotic phenomena (48)
39. 530 Physics (47)
40. 662 Explosives, fuels technology (47)
41. 808 Rhetoric & collections of literature (45)
42. 330 Economics (43)
43. 551 Geology, hydrology, meteorology (42)
44. 697 Heating, ventilating, air-conditioning (42)
45. 576 Genetics and evolution (41)
46. 536 Heat (41)
47. 583 Dicotyledones (40)
48. 632 Plant injuries, diseases, pests (40)
49. 510 Mathematics (39)
50. 531 Classical mechanics; Solid mechanics (38)
51. 512 Algebra & number theory (38)
52. 301 Sociology & anthropology (37)
53. 579 Microorganisms, fungi, algae (34)
54. 311 No longer usedformerly Theory and methods (33)
55. 625 Engineering of railroads, roads (32)
56. 353 Of U.S. federal & state governments (31)
57. 580 Plants (31)
58. 389 Metrology & standardization (30)
59. 577 Ecology (30)
60. 546 Inorganic chemistry (27)
61. 382 International commerce (Foreign trade) (27)
62. 595 Other invertebrates (26)
63. 005 Computer programming, programs & data (26)
64. 661 Industrial chemicals technology (26)
65. 346 Private law (26)
66. 728 Residential & related buildings (25)
67. 343 Military, tax, trade, industrial law (25)
68. 001 Knowledge (25)
69. 548 Crystallography (25)
70. 602 Miscellany (23)
71. 507 Education, research, related topics (22)
72. 635 Garden crops (Horticulture) (22)
73. 615 Pharmacology and therapeutics (22)
74. 614 Incidence & prevention of disease (22)
75. 539 Modern physics (21)
76. 664 Food technology (21)
77. 503 Dictionaries & encyclopedias (20)
78. 612 Human physiology (20)
79. 720 Architecture (20)
80. 572 Biochemistry (18)
81. 542 Techniques, equipment, materials (18)
82. 532 Fluid mechanics; Liquid mechanics (17)
83. 545 Quantitative analysis (17)
84. 502 Miscellany (17)
85. 347 Civil procedure & courts (16)
86. 515 Analysis (16)
87. 331 Labor economics (16)
88. 332 Financial economics (16)
89. 344 Social, labor, welfare, & related law (16)
90. 423 English dictionaries (16)
91. 380 Commerce, communications, transport (16)
92. 651 Office services (15)
93. 665 Industrial oils, fats, waxes, gases (15)
94. 623 Military & nautical engineering (15)
95. 585 Gymnospermae (Pinophyta) (15)
96. 721 Architectural structure (15)
97. 639 Hunting, fishing, conservation (14)
98. 004 Data processing & computer science (14)
99. 912 Graphic representations of earth (14)
100. 537 Electricity & electronics (13)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

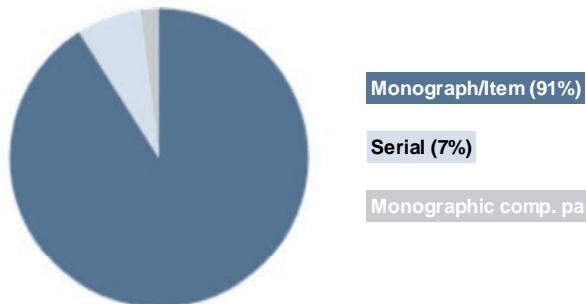
# United States Geological Survey Library

## U.S. Geological Survey

<http://library.usgs.gov/>

Established in 1879 to build and organize a collection of scientific materials in the earth sciences, the U.S. Geological Survey Library is now one of the world's largest libraries for earth sciences. The USGS Libraries Program is a centralized, multi-site library system with over 2,500,000 items in the specialized collections, including 1,500,000 volumes, 500,000 maps, 30,000 field records, and 500,000 historical photos.

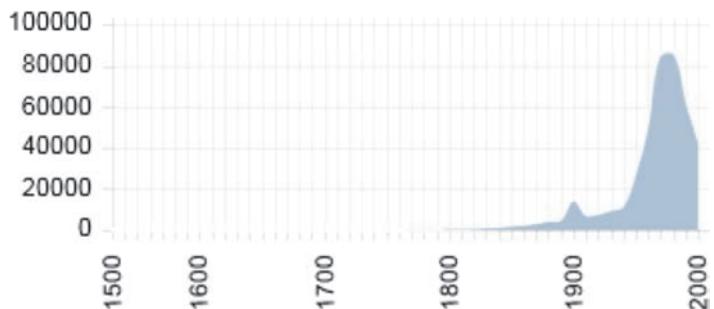
Bibliographic level as percent of total records



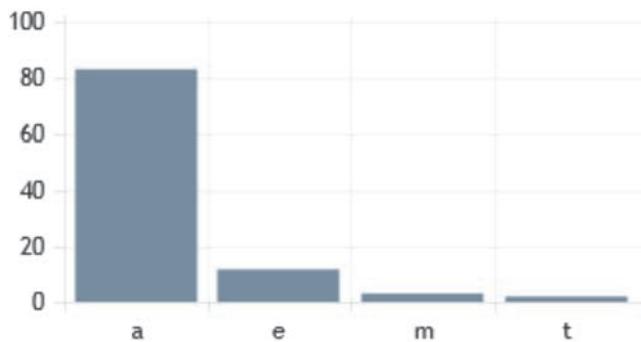
426,173

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (83%)  
e = Cartographic material (12%)  
m = Computer file (3%)  
t = Manuscript language material (2%)

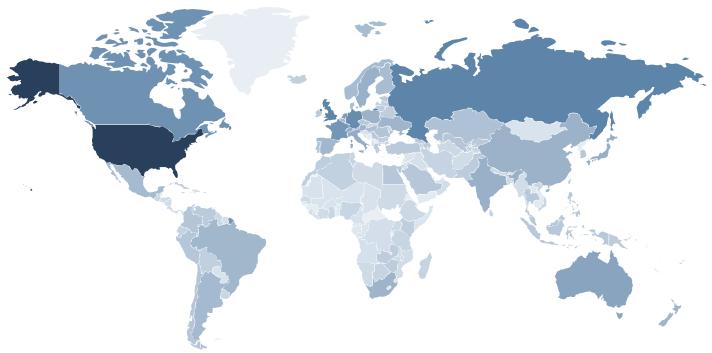
Top 10 languages of publication

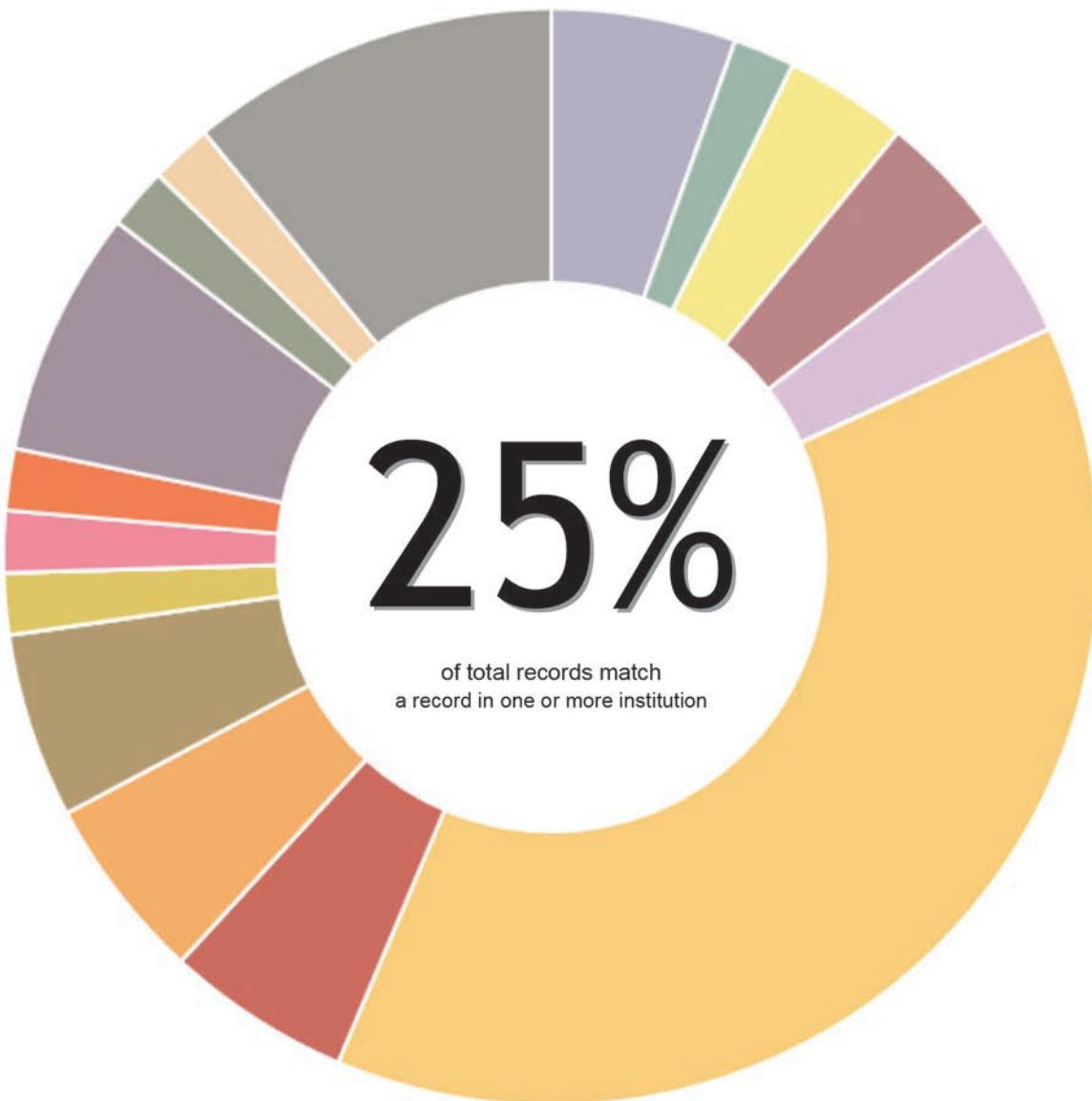
language	number of records
English	333,347
Russian	26,029
Undetermined	18,397
German	16,578
French	12,020
Spanish	5,901
Italian	1,980
Portuguese	1,658
Polish	1,441
Chinese	1,349

Ten most commonly occurring main titles

1. annual report (2,630)
2. proceedings (966)
3. bulletin (519)
4. report (293)
5. special issue (197)
6. abstracts (146)
7. technical report (139)
8. habitat suitability index models (129)
9. species profiles (124)
10. trudy (119)

Country of publication



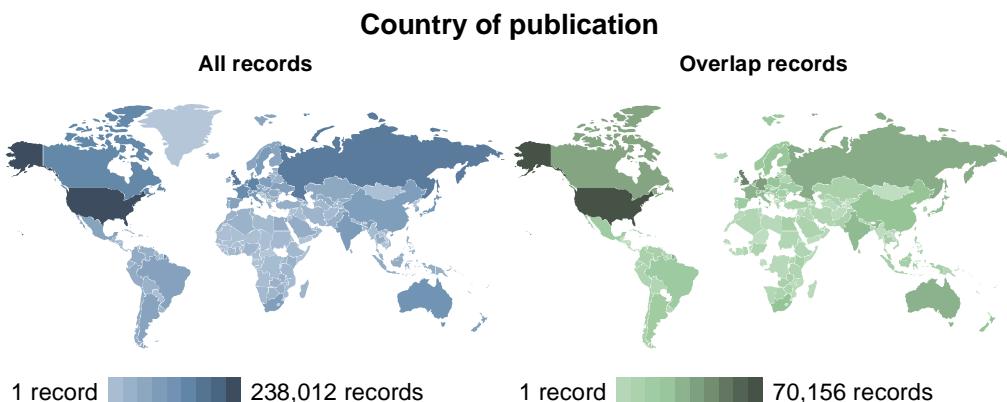


## Percent of total bibliographic records matching, by institution

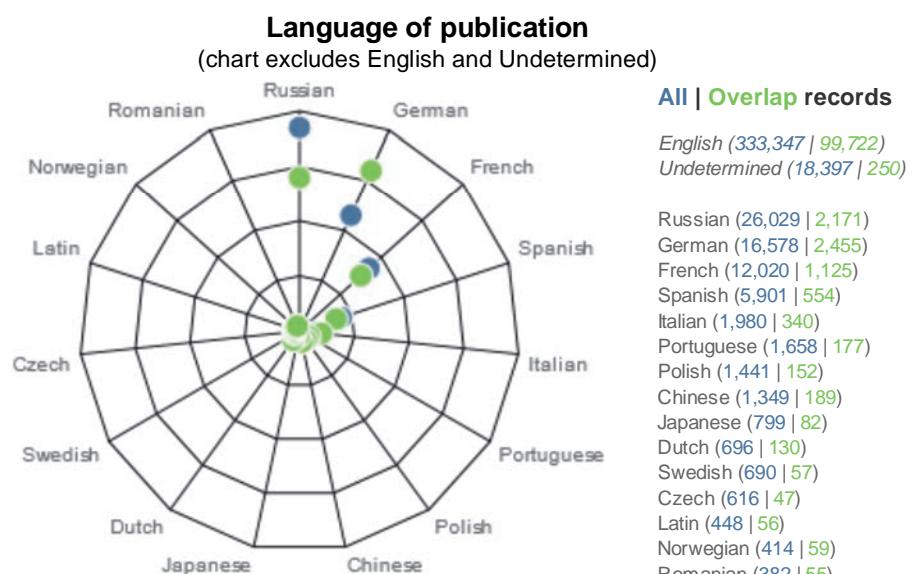
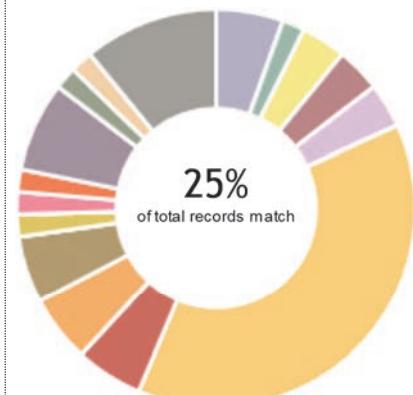
USAFA 3%	USAFB 0%	USAIR 1%	USARL 0%	USCGA 2%	USDKL 2%	USEPA 2%	USFDA 0%
USFHA 0%	USFSL 0%	USGCM 0%	USLOC 21%	USMAL 3%	USMCU 0%	USNAV 3%	
USNCI 0%	USNDD 1%	USNDN 0%	USNFS 0%	USNIH 1%	USNLM 1%		
USNOA 4%	USNTL 1%	USNWC 1%	USSIL 6%	USUSU 0%	USWHS 0%		

# United States Geological Survey Library

## All Years



**426,173**  
total records



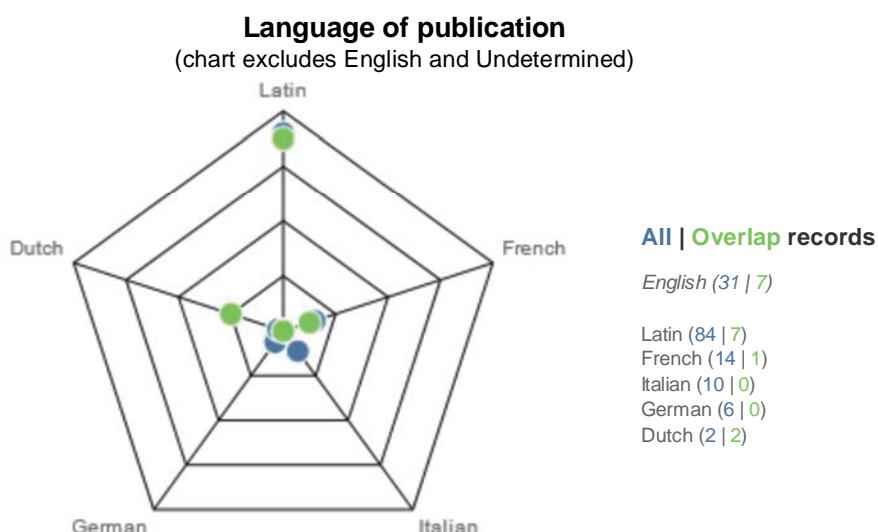
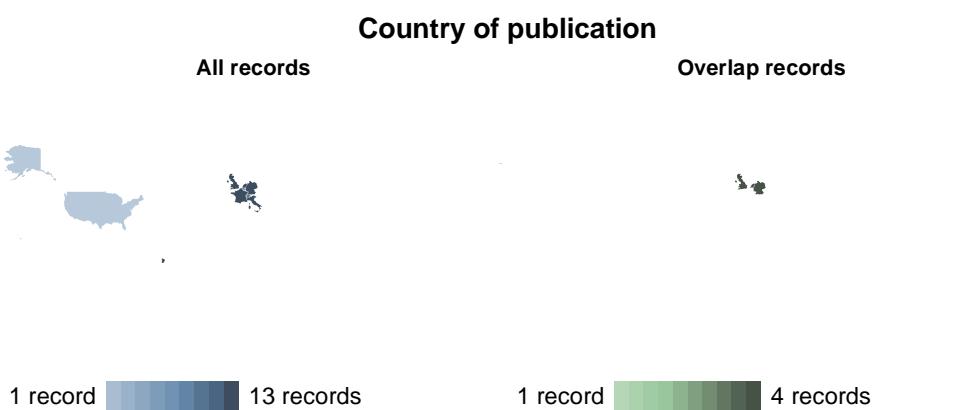
Percent of total bibliographic records matching, by institution

USAFA 3%	USNAL 3%
USAFB 0%	USNAV 3%
USAIR 1%	USNCI 0%
USARL 0%	USNDD 1%
USCGA 2%	USNDN 0%
USDKL 2%	USNFS 0%
USEPA 2%	USNIH 1%
USFDA 0%	USNLM 1%
USFHA 0%	USNOA 4%
USFSL 0%	USNTL 1%
USGCM 0%	USNWC 1%
USLOC 21%	USSIL 6%
USMAL 3%	USUSU 0%
USMCU 0%	USWHS 0%

### Frequently occurring subject terms

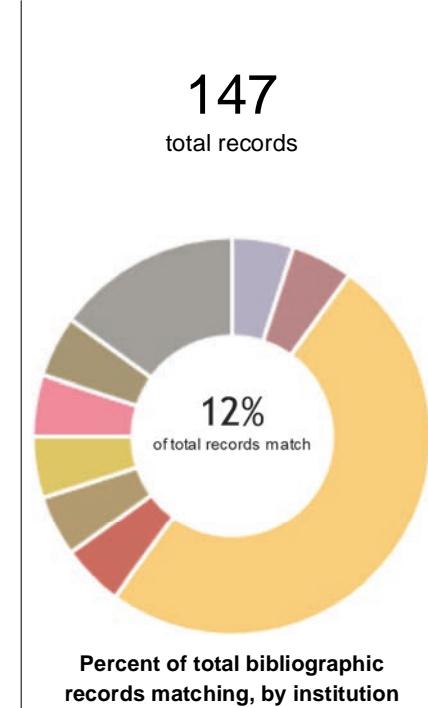
All records		Overlap records	
topic	records	topic	records
geology	65,517	geology	9,417
maps	56,551	maps	9,000
congresses	22,700	united states	8,761
united states	22,523	congresses	7,992
geology, stratigraphic	18,244	periodicals	6,679
groundwater	17,791	environmental aspects	3,544
mines and mineral resources	15,661	geology, stratigraphic	3,095
california	15,446	groundwater	2,789
periodicals	15,272	pollution	2,642
environmental aspects	12,116	mines and mineral resources	2,608
paleontology	10,918	history	2,540
water-supply	10,283	paleontology	2,530
water quality	8,797	soils	2,525
pollution	7,915	water	2,401
water	7,744	california	2,287
soils	7,696	water-supply	2,099
geology, structural	7,215	water quality	1,815
petroleum	7,138	bibliography	1,725
alaska	6,982	water resources development	1,672
colorado	6,379	soil surveys	1,599

## 17th Century

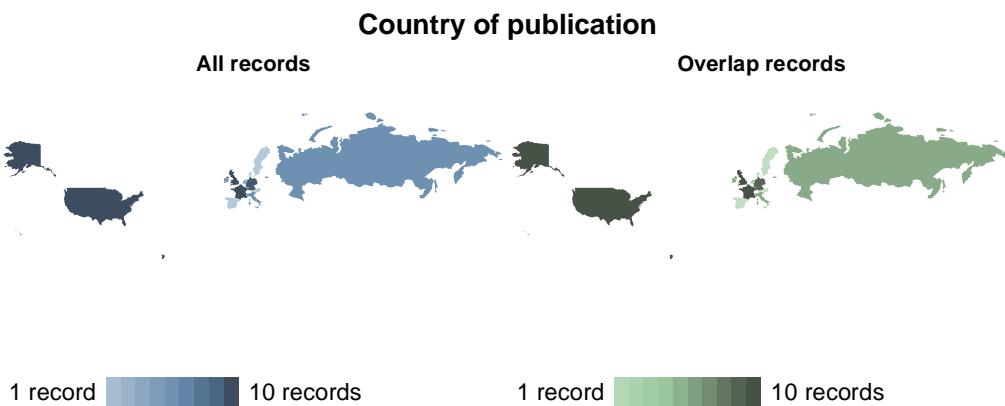


**Frequently occurring subject terms**

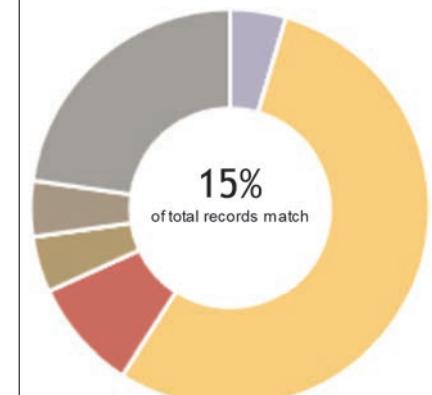
All records		Overlap records	
topic	records	topic	records
early works to 1800	114	early works to 1800	12
precious stones	24	description and travel	4
gems	23	precious stones	3
pre-linnean works	15		
natural history	13		
mineralogy	12		
description and travel	10		
paleontology	7		
history	6		
medicine	5		
science	5		
zoology	5		
botany	4		
geology	4		
rings	4		
stone	4		
amber	3		
creation	3		
deluge	3		
earthquakes	3		



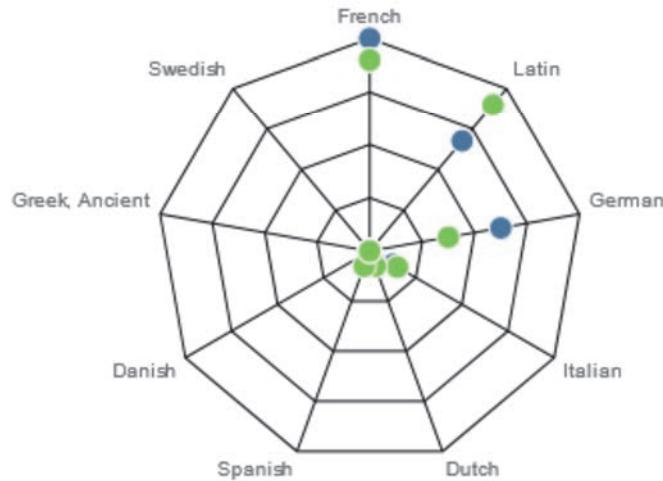
## 18th Century



**699**  
total records



**Language of publication**  
(chart excludes English and Undetermined)



**All | Overlap records**

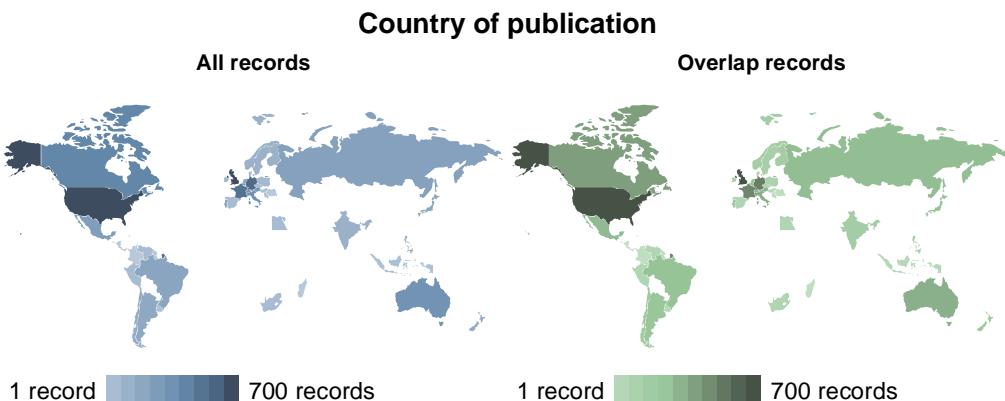
English (188   73)
Undetermined (1   0)
French (202   12)
Latin (136   12)
German (130   5)
Italian (28   2)
Dutch (9   1)
Spanish (2   1)
Danish (1   0)
Greek, Ancient (1   0)
Swedish (1   0)

**Frequently occurring subject terms**

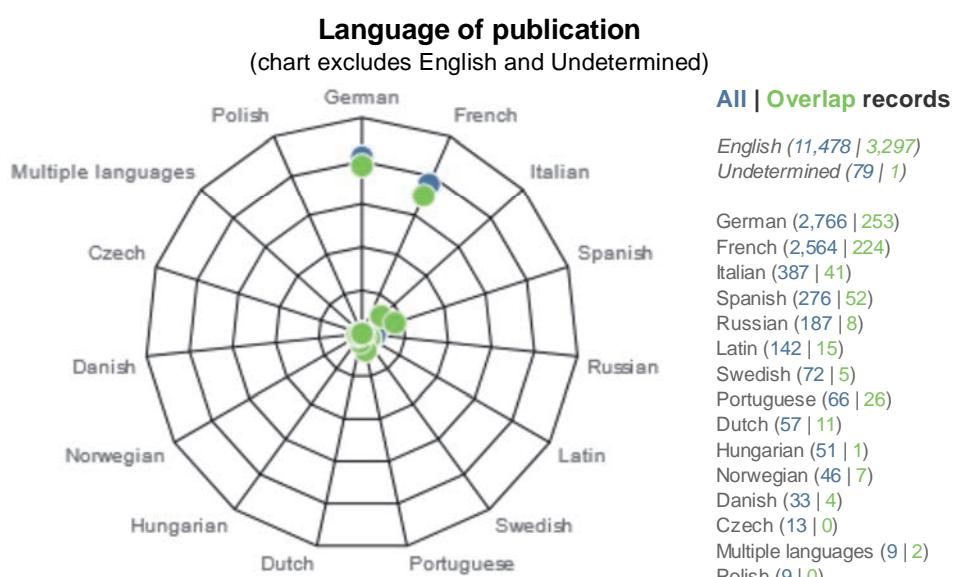
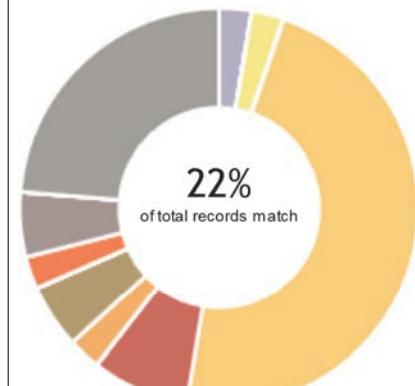
All records		Overlap records	
topic	records	topic	records
early works to 1800	460	early works to 1800	80
mineralogy	79	description and travel	24
gems	67	history	10
description and travel	57	science	10
paleontology	51	indians of north america	9
natural history	48	periodicals	9
history	38	canada	8
geology	32	gems	8
precious stones	32	mineralogy	8
france	31	natural history	8
germany	28	northwest passage	6
science	28	united states	6
italy	25	physics	5
botany	22	voyages around the world	5
pre-linnean works	22	earthquakes	4
diamond necklace affair, france, 1785	21	geology	4
earthquakes	21	mississippi river valley	4
periodicals	20	america	3
volcanoes	20	assaying	3
united states	18	chemistry	3

# United States Geological Survey Library

## 19th Century



**18,283**  
total records



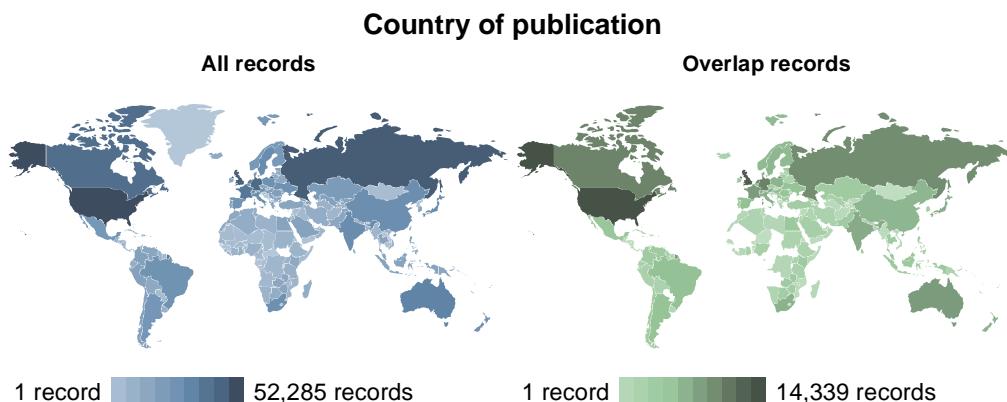
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
geology	3,378	description and travel	547
paleontology	1,461	periodicals	436
description and travel	1,360	geology	324
periodicals	1,265	united states	275
united states	709	science	224
mines and mineral resources	708	history	199
maps	583	natural history	190
history	575	paleontology	180
france	550	mines and mineral resources	106
natural history	542	discovery and exploration	104
paleobotany	482	botany	98
science	479	bibliography	83
mineralogy	469	great britain	78
germany	420	arctic regions	69
england	375	canada	66
geology, stratigraphic	375	societies, etc	65
botany	307	geography	64
gold mines and mining	281	mexico	60
bibliography	265	zoology	60
italy	264	mollusks	58

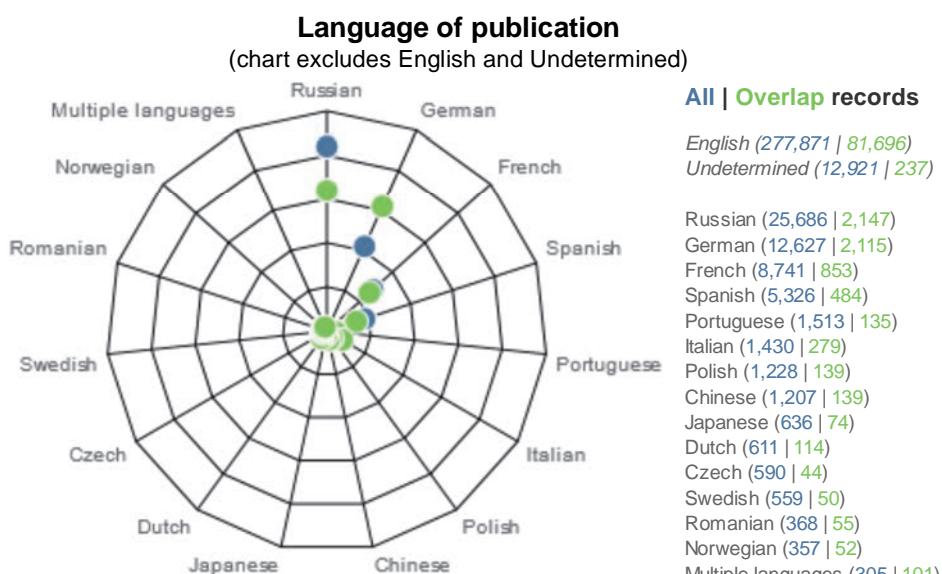
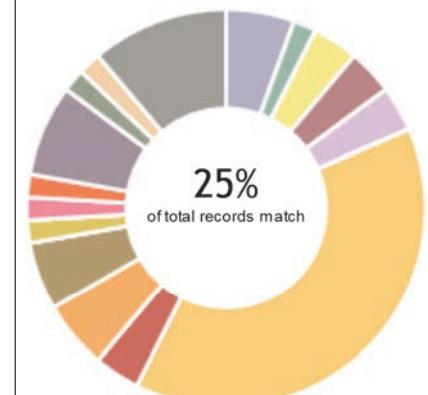
**Percent of total bibliographic records matching, by institution**

USAFA 1%	USNAL 1%
USAFB 0%	USNAV 2%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 1%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 1%
USFHA 0%	USNOA 2%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USLOC 18%	USSIL 9%
USMAL 3%	USUSU 0%
USMCU 0%	USWHS 0%

## 20th Century



**354,684**  
total records



### All | Overlap records

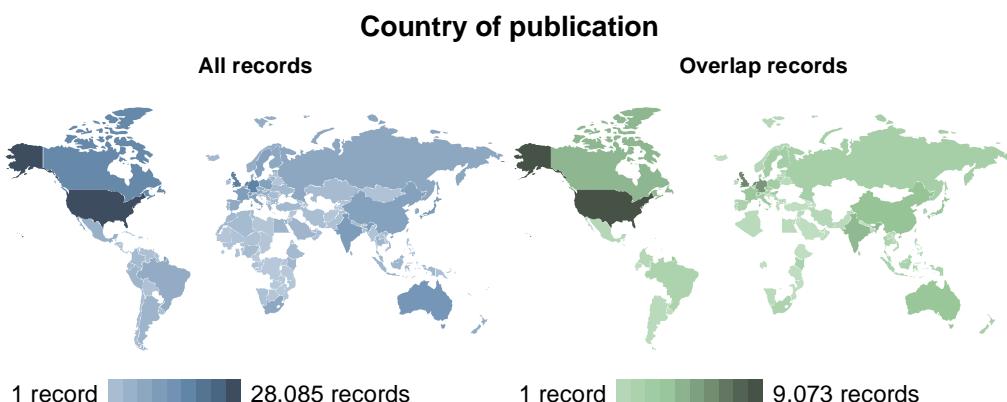
English (277,871   81,696)
Undetermined (12,921   237)
Russian (25,686   2,147)
German (12,627   2,115)
French (8,741   853)
Spanish (5,326   484)
Portuguese (1,513   135)
Italian (1,430   279)
Polish (1,228   139)
Chinese (1,207   139)
Japanese (636   74)
Dutch (611   114)
Czech (590   44)
Swedish (559   50)
Romanian (368   55)
Norwegian (357   52)
Multiple languages (305   101)

### Frequently occurring subject terms

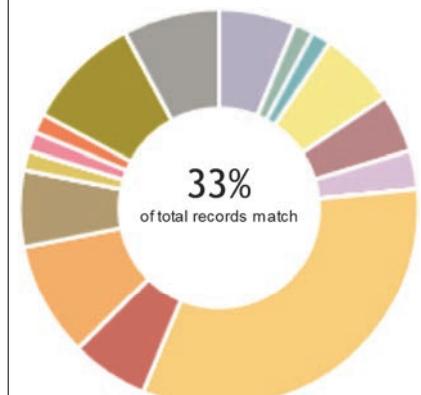
All records		Overlap records	
topic	records	topic	records
geology	56,378	geology	7,922
maps	47,937	united states	7,407
congresses	19,576	maps	6,963
united states	19,368	congresses	6,853
geology, stratigraphic	16,366	periodicals	5,759
groundwater	15,466	geology, stratigraphic	2,643
mines and mineral resources	13,697	environmental aspects	2,353
periodicals	13,054	mines and mineral resources	2,295
california	12,984	groundwater	2,132
water-supply	9,347	paleontology	2,093
paleontology	8,763	soils	2,065
environmental aspects	8,584	pollution	1,999
water quality	6,961	history	1,944
soils	6,915	water	1,872
petroleum	6,261	california	1,854
water	6,231	water-supply	1,789
pollution	6,096	bibliography	1,595
alaska	6,073	water resources development	1,502
geology, structural	5,937	research	1,266
bibliography	5,696	soil surveys	1,241

# **United States Geological Survey Library**

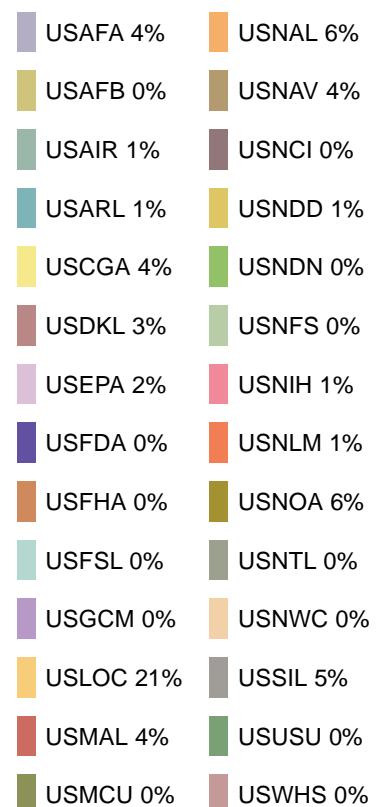
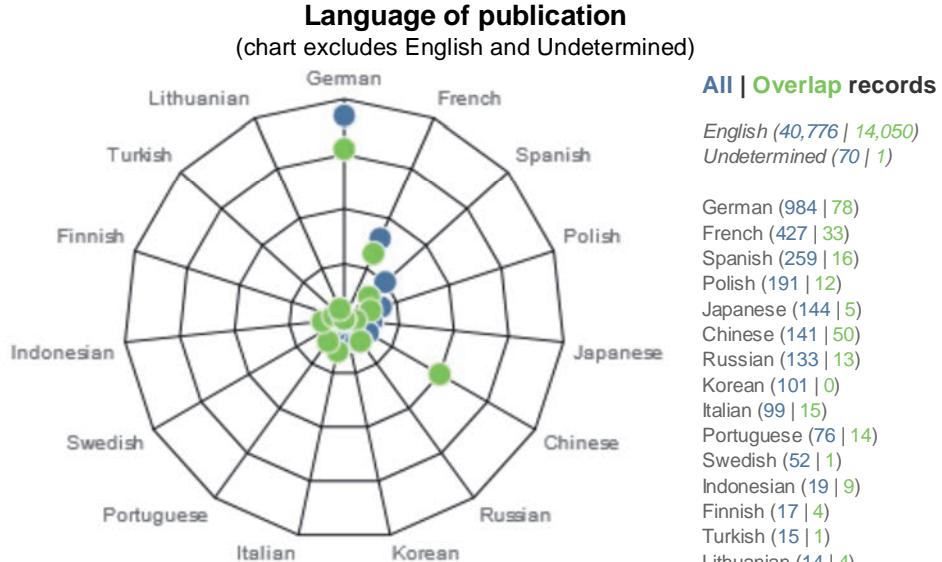
# **21st Century - the first decade**



total records



## Percent of total bibliographic records matching, by institution

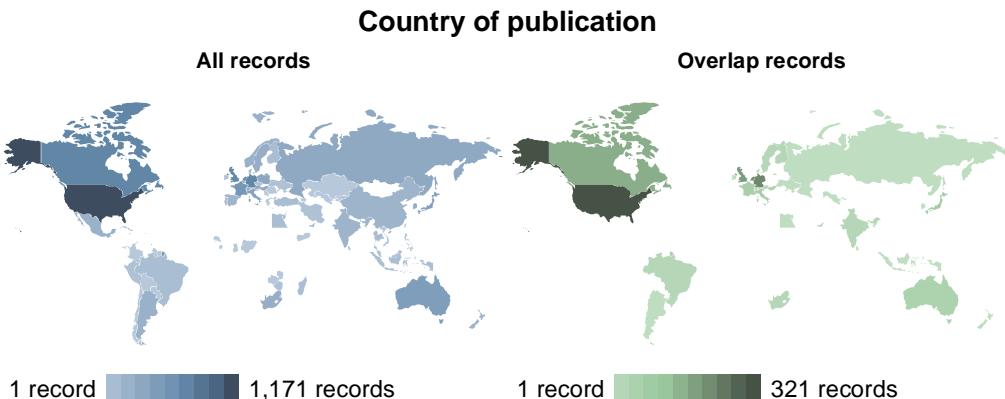


## Frequently occurring subject terms

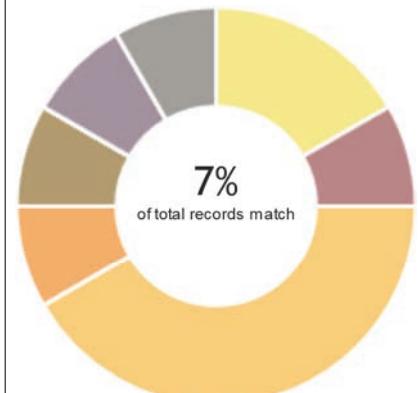
All records		Overlap records	
topic	records	topic	records
maps	7,573	maps	1,923
geology	5,420	environmental aspects	1,145
environmental aspects	3,420	geology	1,142
congresses	2,947	congresses	1,085
united states	2,318	united states	1,037
groundwater	2,187	groundwater	628
california	2,185	pollution	615
water quality	1,770	water quality	556
pollution	1,753	water	504
geology, stratigraphic	1,458	mathematical models	464
water	1,423	soils	450
geology, structural	1,213	periodicals	445
mines and mineral resources	1,159	geology, stratigraphic	415
mathematical models	1,076	california	384
groundwater flow	1,035	groundwater flow	368
hydrogeology	935	history	365
florida	919	soil surveys	358
colorado	905	climatic changes	340
alaska	800	geographic information systems	296
periodicals	783	hydrogeology	282

# United States Geological Survey Library

## Other (pre-1500, post-2010, or insufficient information)



8,681  
total records



Percent of total bibliographic records matching, by institution



### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
maps	443	maps	76
geology	304	environmental aspects	46
periodicals	150	congresses	38
united states	110	united states	36
environmental aspects	108	periodicals	30
groundwater	101	climatic changes	27
mines and mineral resources	87	roads	26
congresses	77	geology	24
water quality	66	pollution	24
roads	65	groundwater	22
texas	65	history	20
water-supply	57	texas	19
pollution	56	water quality	19
oregon	46	water-supply	19
climatic changes	45	ecology	18
geology, stratigraphic	45	water resources development	16
geology, structural	42	management	15
research	42	new mexico	14
stream measurements	42	mathematical models	13
water	40	remote sensing	13

USFAFA 0%	USNAL 1%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 2%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLN 0%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USLOC 5%	USSIL 1%
USMAL 0%	USUSU 0%
USMCU 0%	USWHS 0%

# United States Geological Survey Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

- |  |  |
|--|--|
| 1. <b>QE Geology</b> (145,722)   | 34. <b>AS Academies and learned societies</b> (148)                                  |
| 2. <b>GB Physical geography</b> (44,149)   | 35. <b>DS Asia</b> (761)   |
| 3. <b>G Geography (General). Atlases. Maps</b> (25,381)  | 36. <b>T Technology (General)</b> (708)  |
| 4. <b>TN Mining engineering. Metallurgy</b> (18,062)   | 37. <b>GN Anthropology</b> (659)   |
| 5. <b>TA Engineering Civil engineering (General).</b> (15,875)   | 38. <b>TL Motor vehicles. Aeronautics. Astronautics</b> (616)                        |
| 6. <b>A General Works</b> (13,481)   | 39. <b>SB Horticulture. Plant propagation. Plant breeding</b> (580)                  |
| 7. <b>QC Physics</b> (11,432)  | 40. <b>DT Africa</b> (552)   |
| 8. <b>QH Natural history Biology</b> (10,535)  | 41. <b>HT Communities. Classes. Races</b> (524)                                      |
| 9. <b>TD Environmental technology. Sanitary engineering</b> (9,935)  | 42. <b>TR Photography</b> (522)  |
| 10. <b>GE Environmental Sciences</b> (9,326)   | 43. <b>RA Public aspects of medicine</b> (467)                                       |
| 11. <b>QK Botany</b> (8,779)   | 44. <b>TH Building construction</b> (433)  |
| 12. <b>TC Hydraulic engineering. Ocean engineering</b> (6,937)   | 45. <b>HF Commerce</b> (405)   |
| 13. <b>HD Industries. Land use. Labor</b> (6,906)  | 46. <b>TE Highway engineering. Roads and pavements</b> (398)                         |
| 14. <b>GC Oceanography</b> (5,854)   | 47. <b>TS Manufacturing engineering. Mass production</b> (375)                       |
| 15. <b>QD Chemistry</b> (5,364)  | 48. <b>LD Individual institutions United States</b> (374)                            |
| 16. <b>S Agriculture (General)</b> (5,269)   | 49. <b>W General Medicine. Health Professions</b> (351)                              |
| 17. <b>QL Zoology</b> (5,140)  | 50. <b>DU Oceania (South Seas)</b> (330)   |
| 18. <b>F Local History of the United States and British, Dutch, French, and Latin America</b> (4,462)          | 51. <b>UG Military engineering. Air forces</b> (314)                                 |
| 19. <b>Q Science (General)</b> (4,440)   | 52. <b>JK Political institutions and public administration (United States)</b> (309) |
| 20. <b>QB Astronomy</b> (3,923)  | 53. <b>QR Microbiology</b> (304)   |
| 21. <b>GR Folklore</b> (3,879)   | 54. <b>JX International law, see JZ and KZ (obsolete)</b> (292)                      |
| 22. <b>Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography</b> (3,563) | 55. <b>GV Recreation. Leisure</b> (284)  |
| 23. <b>QA Mathematics</b> (2,835)  | 56. <b>HA Statistics</b> (276)   |
| 24. <b>HC Economic history and conditions</b> (1,891)  | 57. <b>GF Human ecology. Anthropogeography</b> (272)                                 |
| 25. <b>KF United States</b> (1,677)  | 58. <b>HE Transportation and communications</b> (264)                                |
| 26. <b>GA Mathematical geography. Cartography</b> (1,613)  | 59. <b>NK Decorative arts</b> (257)  |
| 27. <b>TP Chemical technology</b> (1,540)  | 60. <b>DK Russia. Soviet Union. Former Soviet Republics Poland</b> (225)             |
| 28. <b>SD Forestry. Arboriculture. Silviculture</b> (1,528)  | 61. <b>J General legislative and executive papers</b> (217)                          |
| 29. <b>SK Hunting</b> (949)  | 62. <b>QP Physiology</b> (200)   |
| 30. <b>TK Electrical engineering. Electronics. Nuclear engineering</b> (925)                                   | 63. <b>HV Social pathology. Social and public welfare. Criminology</b> (181)         |
| 31. <b>E American History</b> (914)  | 64. <b>DA Great Britain</b> (175)  |
| 32. <b>SH Aquaculture. Fisheries. Angling</b> (813)  | 65. <b>CC Archaeology</b> (164)  |
| 33. <b>TJ Mechanical engineering and machinery</b> (801)   | 66. <b>SF Animal husbandry. Animal science</b>                                       |

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# United States Geological Survey Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 551 Geology, hydrology, meteorology (5,045)
2. 557 Earth sciences of North America (1,992)
3. 553 Economic geology (1,966)
4. 333 Land economics (1,874)
5. 622 Mining & related operations (1,104)
6. 363 Other social problems & services (916)
7. 628 Sanitary & municipal engineering (898)
8. 550 Earth sciences (804)
9. 338 Production (761)
10. 552 Petrology (614)
11. 631 Techniques, equipment, materials (563)
12. 016 Bibliographies of works on specific subjects (540)
13. 574 Not assigned or no longer used (540)
14. 624 Civil engineering (529)
15. 560 Paleontology; Paleozoology (433)
16. 621 Applied physics (391)
17. 627 Hydraulic engineering (368)
18. 549 Mineralogy (338)
19. 917 North America (330)
20. 912 Graphic representations of earth (308)
21. 526 Mathematical geography (303)
22. 910 Geography & travel (266)
23. 523 Specific celestial bodies & phenomena (258)
24. 353 Of U.S. federal & state governments (241)
25. 025 Library operations (238)
26. 554 Earth sciences of Europe (222)
27. 620 Engineering & Applied operations (219)
28. 346 Private law (218)
29. 541 Physical & theoretical chemistry (178)
30. 559 Earth sciences of other areas (177)
31. 669 Metallurgy (160)
32. 500 Sciences (157)
33. 500 Natural sciences & mathematics (157)
34. 564 Fossil Mollusca & Molluscoidea (156)
35. 543 Analytical chemistry (155)
36. 301 Sociology & anthropology (149)
37. 519 Probabilities & applied mathematics (145)
38. 530 Physics (140)
39. 561 Paleobotany (136)
40. 563 Fossil primitive phyla (124)
41. 546 Inorganic chemistry (124)
42. 508 Natural history (124)
43. 548 Crystallography (119)
44. 538 Magnetism (116)
45. 569 Fossil Mammalia (110)
46. 662 Explosives, fuels technology (109)
47. 343 Military, tax, trade, industrial law (108)
48. 555 Earth sciences of Asia (106)
49. 001 Knowledge (98)
50. 575 Physiological systems of plants (95)
51. 665 Industrial oils, fats, waxes, gases (94)
52. 347 Civil procedure & courts (94)
53. 556 Earth sciences of Africa (93)
54. 341 International law (90)
55. 979 General history of North America; Great Basin & Pacific Slope (89)
56. 581 Botany (88)
57. 567 Fossil cold-blooded vertebrates (84)
58. 505 Serial publications (80)
59. 625 Engineering of railroads, roads (79)
60. 330 Economics (72)
61. 344 Social, labor, welfare, & related law (72)
62. 658 General management (71)
63. 919 Other history areas (70)
64. 565 Other fossil invertebrates (68)
65. 808 Rhetoric & collections of literature (65)
66. 354 Of specific central governments (64)
67. 629 Other branches of engineering (62)
68. 591 Zoology (59)
69. 309 No longer used formerly History of sociology (56)
70. 577 Ecology (54)
71. 614 Incidence & prevention of disease (53)
72. 539 Modern physics (51)
73. 930 History of ancient world (to c. 499) (51)
74. 532 Fluid mechanics; Liquid mechanics (51)
75. 914 Europe (50)
76. 630 Agriculture (50)
77. 660 Chemical engineering (49)
78. 978 General history of North America; Western United States (47)
79. 510 Mathematics (47)
80. 509 Historical, geographic, persons treatment (47)
81. 535 Light & paraphotic phenomena (46)
82. 540 Chemistry & allied sciences (46)
83. 517 Not assigned or no longer used (45)
84. 562 Fossil invertebrates (44)
85. 582 Plants noted for specific vegetative characteristics and flowers (43)
86. 304 Factors affecting social behavior (43)
87. 602 Miscellany (42)
88. 380 Commerce, communications, transport (40)
89. 566 Fossil Vertebrata (Fossil Craniata) (40)
90. 594 Mollusca & Molluscoidea (39)
91. 536 Heat (37)
92. 547 Organic chemistry (37)
93. 615 Pharmacology and therapeutics (37)
94. 520 Astronomy & allied sciences (37)
95. 507 Education, research, related topics (37)
96. 515 Analysis (36)
97. 634 Orchards, fruits, forestry (36)
98. 593 Protozoa, Echinodermata, related phyla (35)
99. 502 Miscellany (34)
100. 576 Genetics and evolution (33)

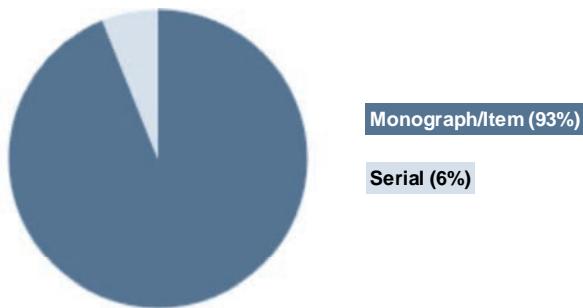
\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

# Library of Congress

www.loc.gov

The Library of Congress is the nation's oldest federal cultural institution and serves as the research arm of Congress. It is also the largest library in the world, with millions of books, recordings, photographs, maps and manuscripts in its collections. The Library's mission is to support the Congress in fulfilling its constitutional duties and to further the progress of knowledge and creativity for the benefit of the American people.

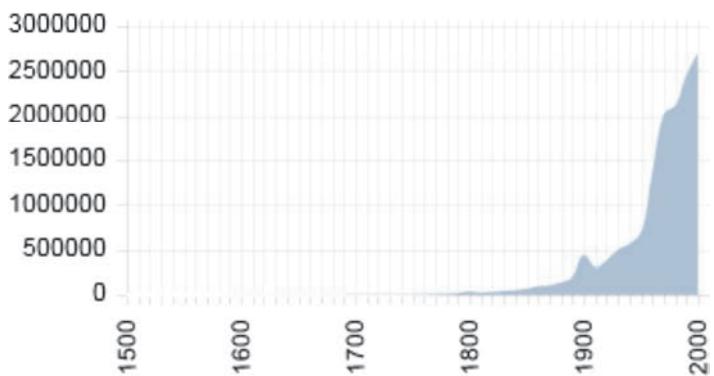
Bibliographic level as percent of total records



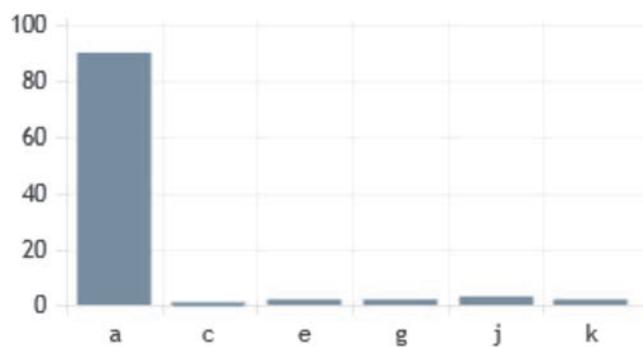
15,839,941

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (90%)

c = Notated music (1%)

e = Cartographic material (2%)

g = Projected medium (2%)

j = Musical sound recording (3%)

k = Two-dimensional nonprojectable graphic (2%)

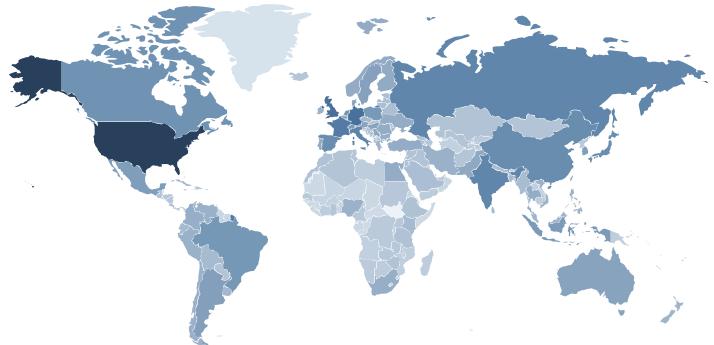
Top 10 languages of publication

language	number of records
English	7,711,664
German	1,159,604
Spanish	842,541
French	833,625
Russian	737,889
Undetermined	575,256
Japanese	479,844
Chinese	453,125
Italian	448,971
Portuguese	229,639

Ten most commonly occurring main titles

1. cbs news (20,575)
2. abc news (14,316)
3. annual report (13,034)
4. nbc news (11,138)
5. report (6,195)
6. proceedings (4,486)
7. us senate (4,067)
8. us house of representatives (3,831)
9. nightline (3,077)
10. the newshour with jim lehrer (2,853)

Country of publication



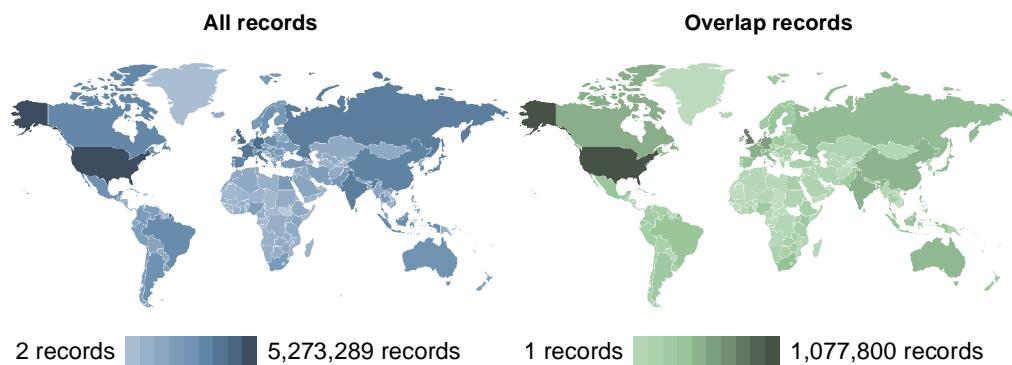


## Percent of total bibliographic records matching, by institution

USAFA 2%	USAFB 0%	USAIR 1%	USARL 1%	USCGA 1%	USDKL 1%	USEPA 0%	USFDA 0%
USFHA 0%	USFSL 0%	USGCM 0%	USGSL 0%	USMAL 2%	USMCU 0%	USNAV 2%	
USNCI 0%	USNDD 1%	USNDN 0%	USNFS 0%	USNIH 0%	USNLM 2%		
USNOA 0%	USNTL 0%	USNWC 1%	USSIL 2%	USUSU 0%	USWHS 0%		

## All Years

### Country of publication

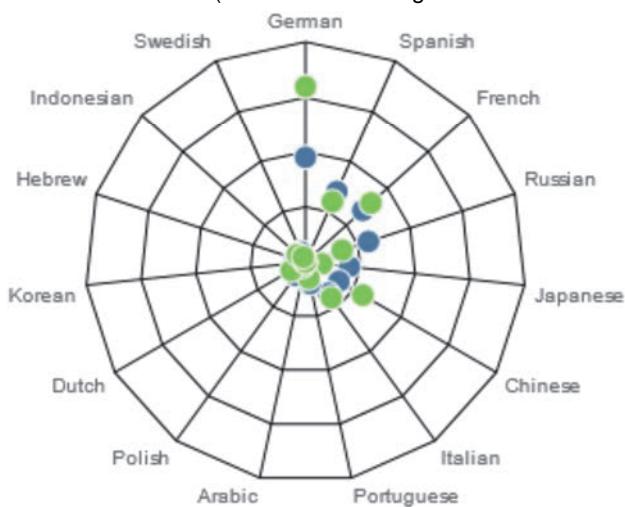


**15,839,941**  
total records



### Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (7,711,664   1,471,210)
Undetermined (575,256   975)
German (1,159,604   29,376)
Spanish (842,541   11,166)
French (833,625   14,563)
Russian (737,889   6,769)
Japanese (479,844   3,110)
Chinese (453,125   10,621)
Italian (448,971   6,866)
Portuguese (229,639   2,367)
Arabic (175,361   113)
Polish (156,216   863)
Dutch (150,093   2,457)
Korean (137,507   165)
Hebrew (125,204   71)
Indonesian (117,322   1,550)
Swedish (93,060   737)

### Frequently occurring subject terms

All records	
topic	records
history	1,242,465
united states	806,647
biography	480,977
20th century	398,126
periodicals	385,527
congresses	356,196
politics and government	353,737
fiction	317,333
maps	295,087
history and criticism	289,840
japan	238,505
china	232,921
law and legislation	226,741
germany	225,302
france	201,494
great britain	194,208
economic conditions	177,347
italy	177,300
india	165,966
juvenile literature	161,291

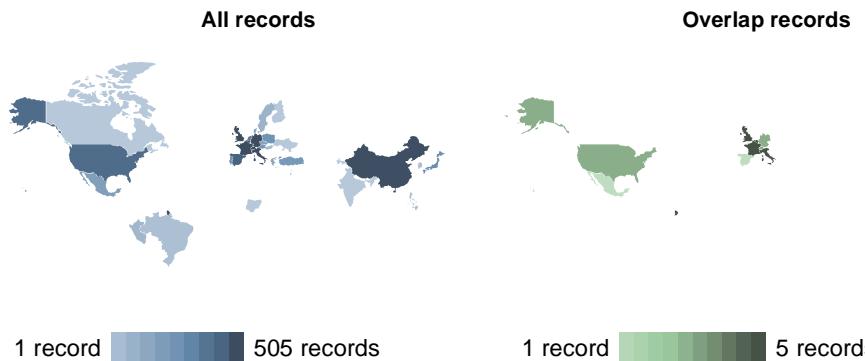
Overlap records	
topic	records
united states	244,030
history	175,338
congresses	77,260
biography	57,063
periodicals	54,938
20th century	54,071
politics and government	48,194
great britain	36,871
fiction	36,331
history and criticism	29,851
19th century	23,576
foreign relations	22,300
economic conditions	20,826
exhibitions	20,652
world war, 1939-1945	20,079
china	19,633
law and legislation	19,164
social conditions	18,676
handbooks, manuals, etc	17,901
bibliography	17,337

### Percent of total bibliographic records matching, by institution

USAFA 2%	USNAL 1%
USAFB 0%	USNAV 2%
USAIR 1%	USNCI 0%
USARL 1%	USNDD 1%
USCGA 1%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 2%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 1%
USGSL 0%	USSIL 2%
USMAL 2%	USUSU 0%
USMCU 0%	USWHS 0%

# 16th Century

## Country of publication

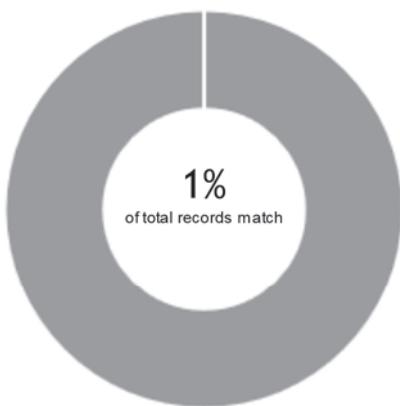


10,032

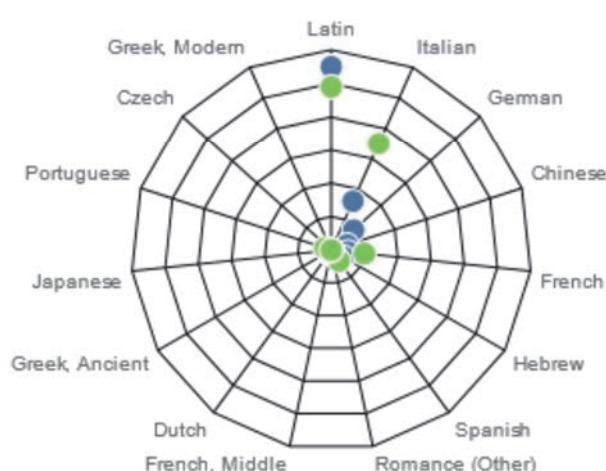
total records

1%

of total records match



## Language of publication (chart excludes English and Undetermined)



### All | Overlap records

English (949   9)
Undetermined (289   0)
Latin (4,818   24)
Italian (1,379   17)
German (746   0)
Chinese (418   0)
French (417   5)
Hebrew (328   0)
Spanish (197   2)
Romance (Other) (105   0)
French, Middle (83   0)
Dutch (68   0)
Greek, Ancient (63   0)
Japanese (46   0)
Portuguese (21   1)
Czech (19   0)
Greek, Modern (18   0)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
early works to 1800	2,850	early works to 1800	41
roman law	1,001	astronomy	8
history	908	america	6
canon law	479	cosmography	5
sources	405	early accounts to 1600	4
italy	381	pre-linnean works	4
law	360	botany	3
great britain	352	discovery and exploration	3
consilia	310	history	3
france	248	mathematics	3
rome	226		
germany	199		
america	192		
description and travel	173		
16th century	171		
geography	138		
biography	136		
law and legislation	125		
early accounts to 1600	123		
law reports, digests, etc	117		

## Percent of total bibliographic records matching, by institution

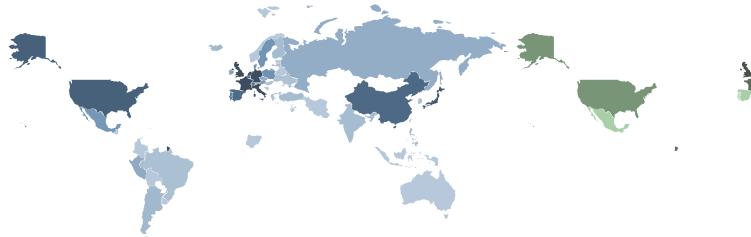
USAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USSIL 0%
USMAL 0%	USUSU 0%
USMCU 0%	USWHS 0%

# 17th Century

## Country of publication

All records

Overlap records



1 record

1,719 records

1 record

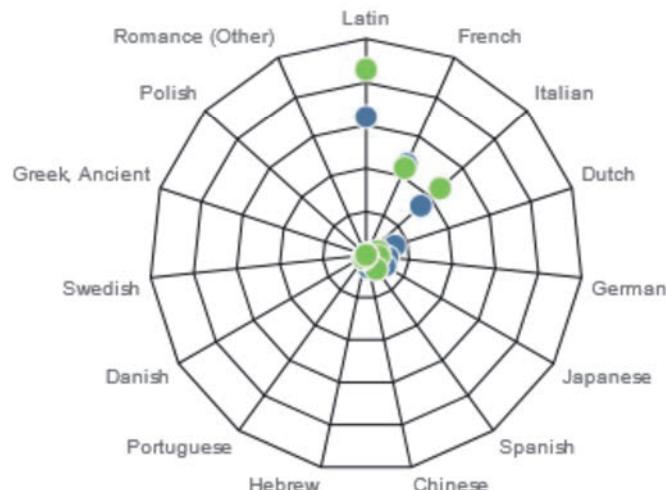
33 records

29,232

total records

## Language of publication

(chart excludes English and Undetermined)



All | Overlap records

English (10,607 | 168)

Undetermined (351 | 0)

Latin (5,854 | 53)

French (4,235 | 27)

Italian (3,051 | 28)

Dutch (1,178 | 4)

German (897 | 4)

Japanese (877 | 0)

Spanish (706 | 5)

Chinese (558 | 0)

Hebrew (243 | 0)

Portuguese (205 | 1)

Danish (83 | 0)

Swedish (62 | 0)

Greek, Ancient (60 | 0)

Polish (52 | 0)

Romance (Other) (32 | 0)

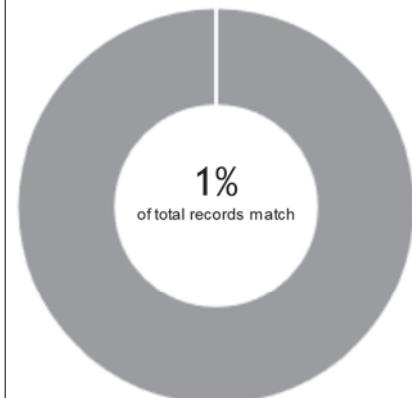
## Frequently occurring subject terms

All records

Overlap records

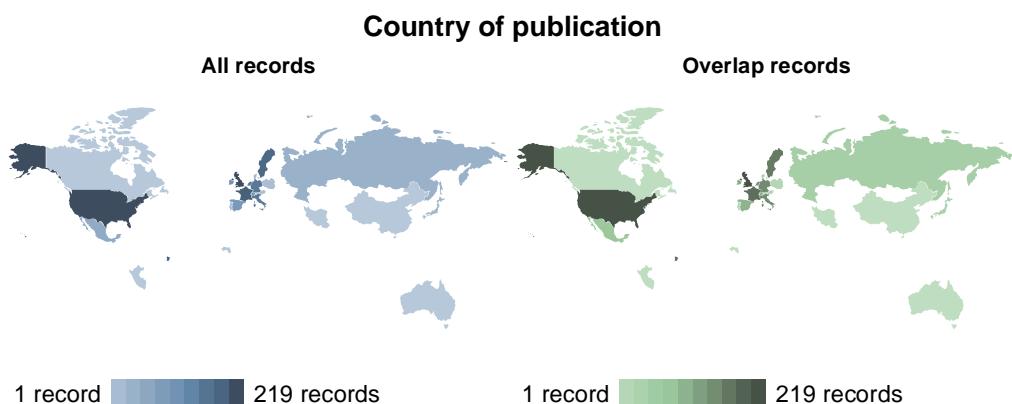
topic	records
early works to 1800	6,508
history	3,234
great britain	3,073
france	897
description and travel	848
politics and government	838
law	692
roman law	656
england	642
17th century	588
operas	541
sources	540
pamphlets	537
librettos	514
netherlands	491
italy	487
civil war, 1642-1649	440
canon law	432
japan	355
law reports, digests, etc	343

topic	records
early works to 1800	152
history	34
description and travel	26
great britain	26
science	14
pre-linnean works	13
astronomy	10
america	9
natural history	9
discovery and exploration	8
england	8
mathematics	7
voyages and travels	7
botany	6
new england	6
spain	6
antiquities	5
architecture	5
colonies	5
europe	5

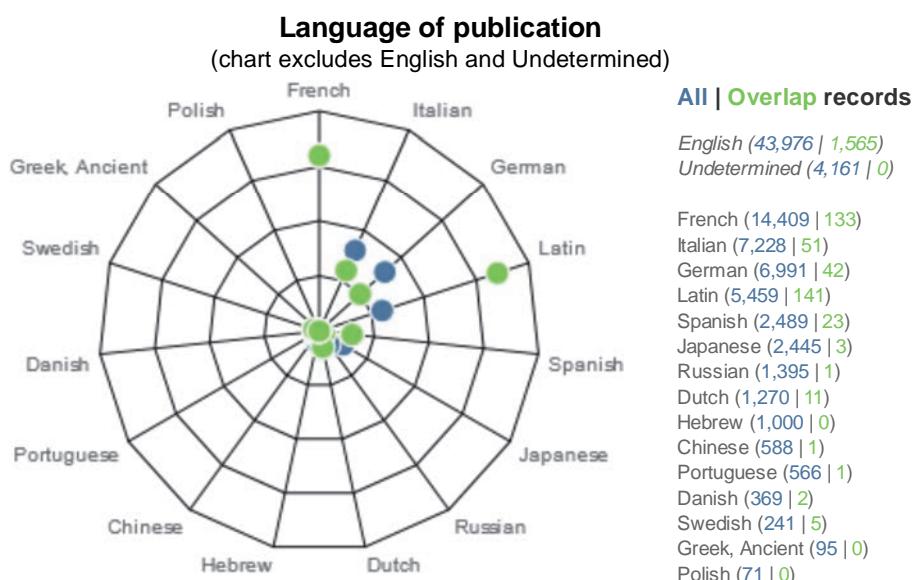
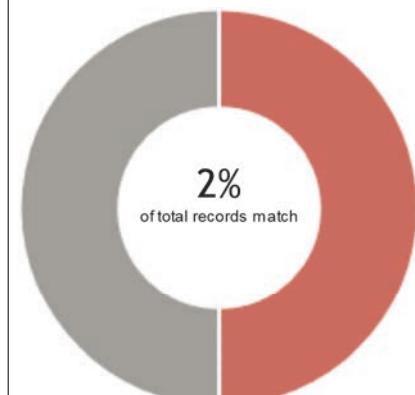


Percent of total bibliographic records matching, by institution

## 18th Century



93,240  
total records

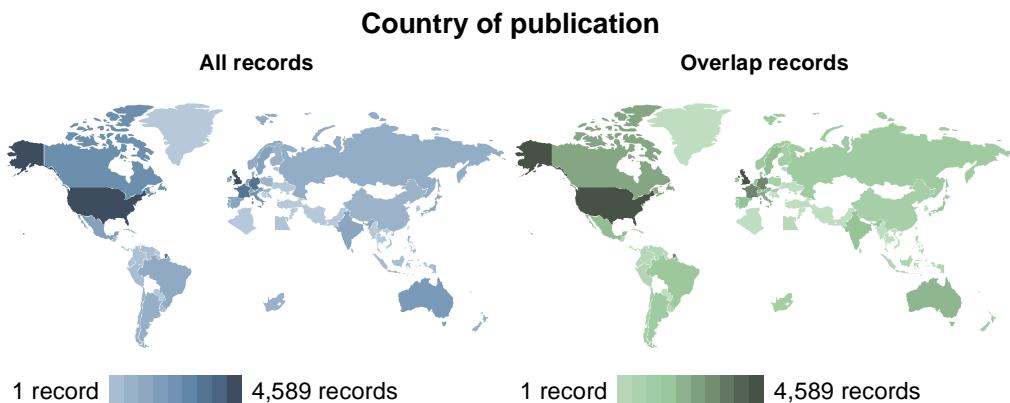


Percent of total bibliographic records matching, by institution

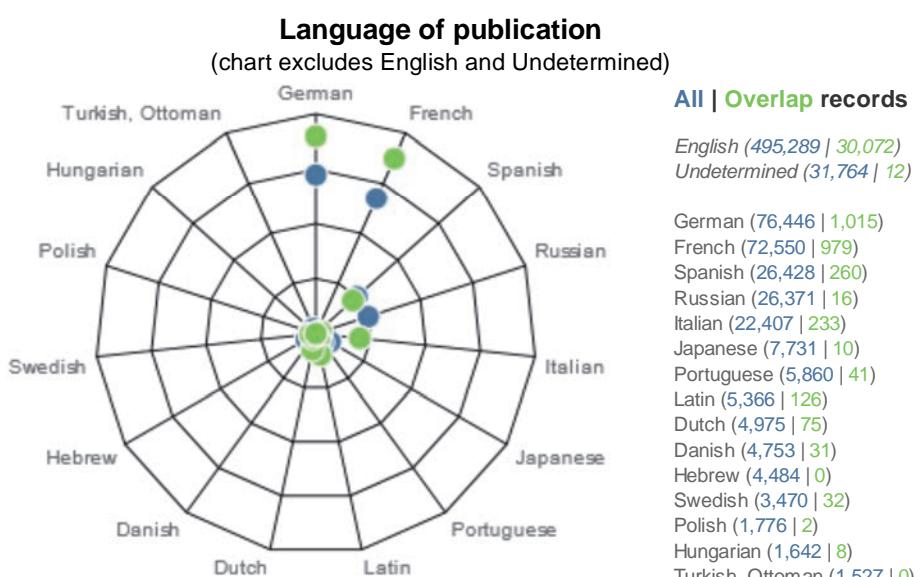
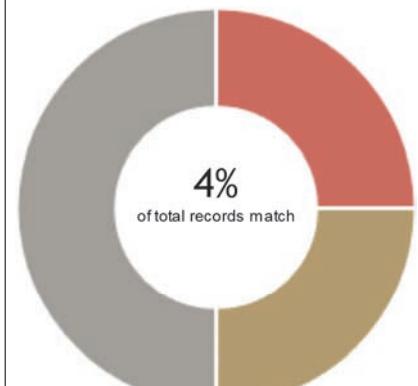
All records		Overlap records	
topic	records	topic	records
early works to 1800	19,046	early works to 1800	714
history	8,054	history	328
great britain	5,518	united states	321
operas	4,496	politics and government	174
librettos	4,181	great britain	169
united states	3,796	description and travel	165
france	3,420	revolution, 1775-1783	105
politics and government	3,173	1775-1783	73
maps	2,859	natural history	59
description and travel	2,024	18th century	54
revolution, 1775-1783	1,667	america	48
england	1,589	sermons	46
japan	1,373	periodicals	45
law	1,350	indians of north america	43
18th century	1,270	france	41
sources	1,092	foreign relations	40
sermons	1,072	sermons, american	40
sermons, american	1,055	botany	38
newspapers	1,015	colonial period, ca 1600-1775	37
maps, manuscript	972	poetry	34

USFAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNL 0%
USFHA 0%	USNOA 0%
USFSL(0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USSIL 1%
USMAL 1%	USUSU 0%
USMCU 0%	USWHS 0%

# 19th Century



805,945  
total records

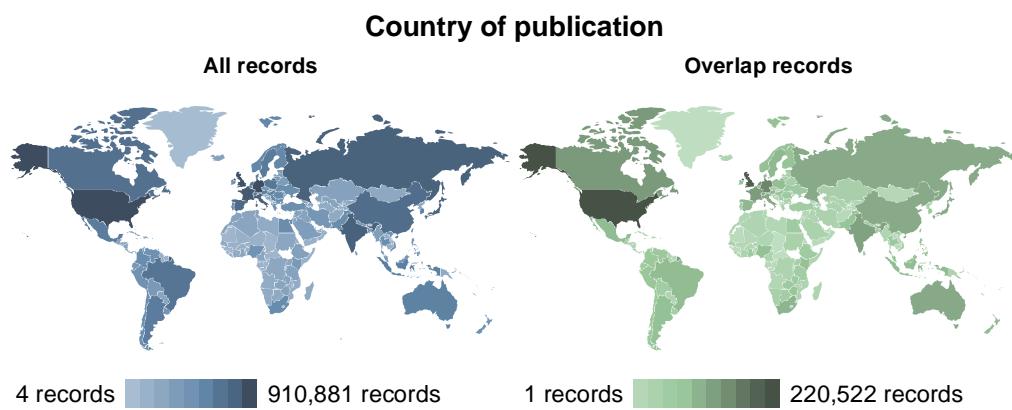


## Frequently occurring subject terms

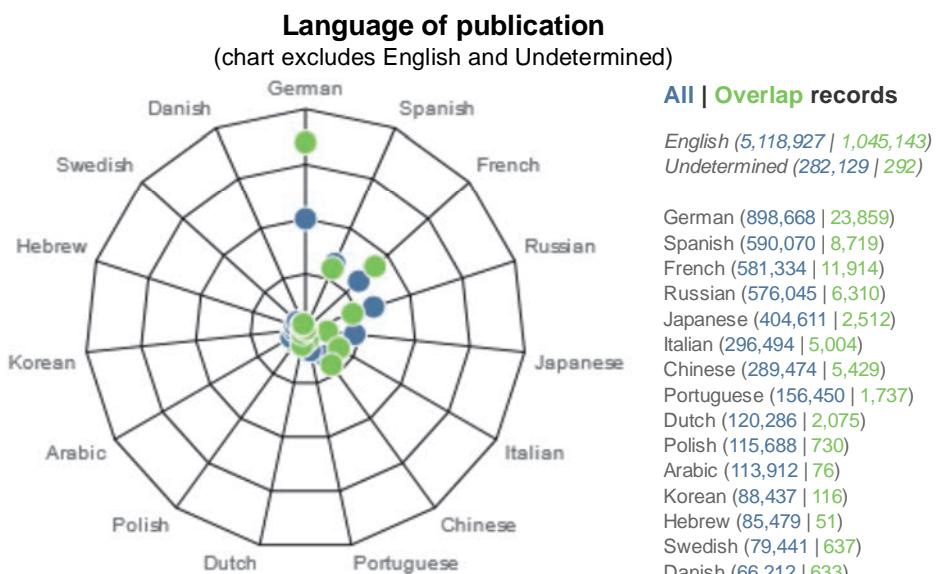
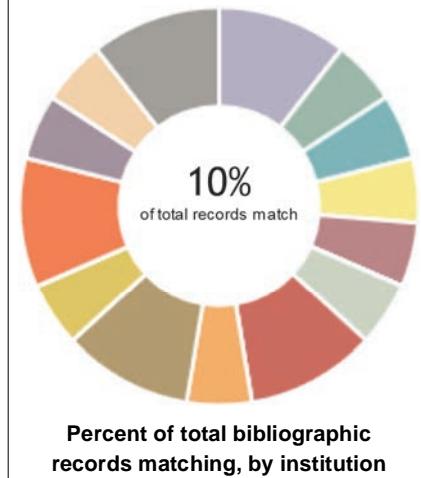
All records		Overlap records	
topic	records	topic	records
history	59,534	history	4,746
united states	44,069	united states	4,261
description and travel	17,641	description and travel	2,321
great britain	16,145	periodicals	1,679
france	15,190	civil war, 1861-1865	1,129
politics and government	13,103	great britain	1,057
periodicals	12,345	politics and government	874
civil war, 1861-1865	12,319	biography	703
newspapers	10,310	indians of north america	485
maps	9,670	bibliography	471
operas	9,153	regimental histories	453
biography	8,214	france	393
fiction	8,105	dictionaries	370
librettos	7,503	natural history	366
bibliography	7,486	social life and customs	357
germany	7,415	antiquities	333
1860-1870	7,355	new york (state)	333
england	6,116	revolution, 1775-1783	332
new york (state)	5,984	england	326
italy	5,967	geology	323

USAFA 0%	USNAL 0%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USSIL 2%
USMAL 1%	USUSU 0%
USMCU 0%	USWHS 0%

## 20th Century



10,826,227  
total records

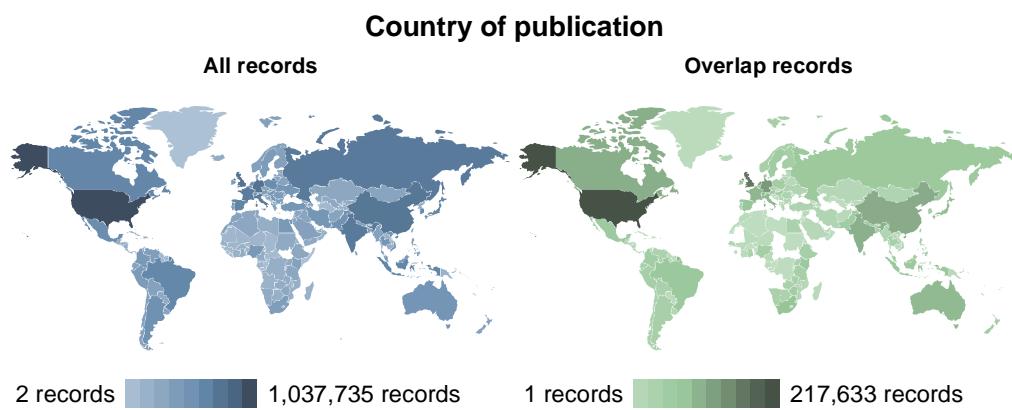


### Frequently occurring subject terms

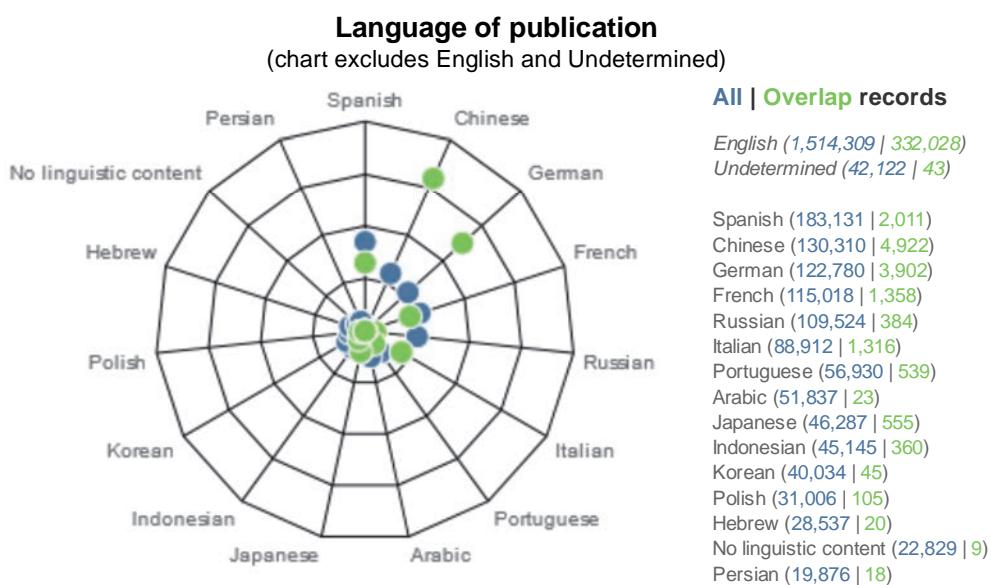
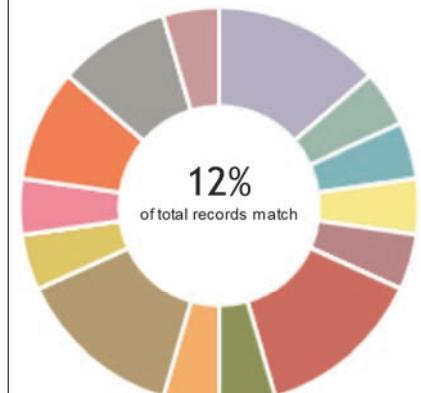
All records		Overlap records	
topic	records	topic	records
history	765,015	united states	167,137
united states	551,054	history	110,546
periodicals	290,142	congresses	60,066
biography	290,068	periodicals	46,267
congresses	244,771	biography	35,651
20th century	236,951	20th century	33,279
maps	235,448	politics and government	31,863
politics and government	226,663	great britain	26,530
history and criticism	189,409	history and criticism	20,338
japan	188,074	fiction	19,144
fiction	173,549	bibliography	15,870
germany	160,064	economic conditions	15,489
law and legislation	155,882	exhibitions	15,309
france	134,267	foreign relations	15,162
china	133,404	19th century	14,444
great britain	133,395	world war, 1939-1945	14,260
economic conditions	129,051	law and legislation	12,797
bibliography	123,357	soviet union	11,684
italy	116,642	china	11,316
statistics	109,384	statistics	11,292

USAFA 2%	USNAL 1%
USAFB 0%	USNAV 2%
USAIR 1%	USNCI 0%
USARL 1%	USNDD 1%
USCGA 1%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 2%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 1%
USGSL 1%	USSIL 2%
USMAL 2%	USUSU 0%
USMCU 0%	USWHS 0%

# 21st Century - the first decade



2,969,497  
total records



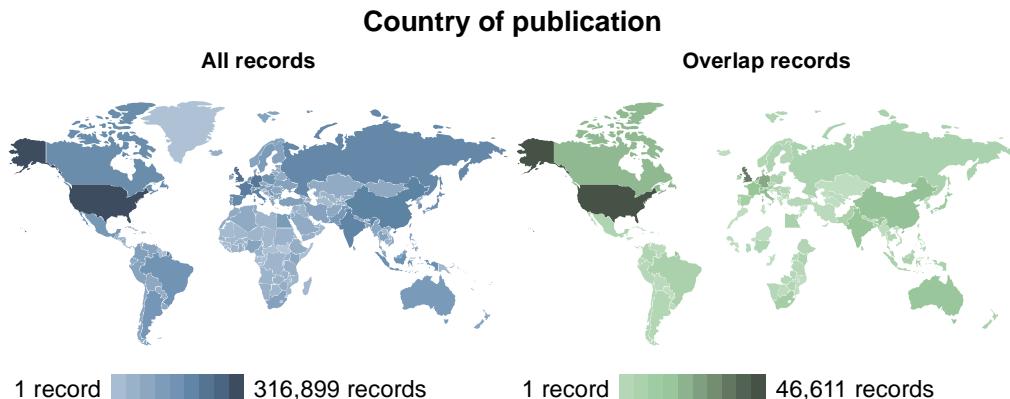
Percent of total bibliographic records matching, by institution

USAFA 3%	USNAL 1%
USAFB 0%	USNAV 3%
USAIR 1%	USNCI 0%
USARL 1%	USNDD 1%
USCGA 1%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 0%	USNIH 1%
USFDA 0%	USNLM 2%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USSIL 2%
USMAL 3%	USUSU 0%
USMCU 1%	USWHS 1%

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	342,643	united states	61,671
united states	165,693	history	50,381
biography	156,535	biography	17,899
20th century	139,199	20th century	17,839
fiction	109,570	congresses	15,915
congresses	97,685	politics and government	12,832
politics and government	90,417	fiction	12,729
history and criticism	80,945	history and criticism	8,095
china	80,429	great britain	7,847
juvenile literature	62,726	19th century	7,497
law and legislation	58,084	social aspects	7,293
germany	48,603	china	7,195
periodicals	48,524	social conditions	6,431
india	45,074	methods	6,212
russia (federation)	44,942	periodicals	6,053
italy	44,333	handbooks, manuals, etc	5,998
social conditions	43,273	foreign relations	5,755
maps	42,997	law and legislation	5,438
19th century	39,793	government policy	5,270
france	38,893	prevention	5,168

## Other (pre-1500, post-2010, or insufficient information)



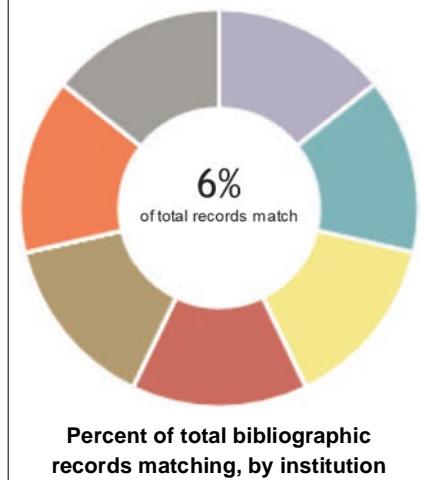
### All | Overlap records

English (527,585 | 62,227)  
 Undetermined (214,333 | 628)  
 German (52,922 | 554)  
 French (45,649 | 147)  
 Spanish (39,502 | 146)  
 Chinese (30,315 | 268)  
 Italian (29,303 | 216)  
 Russian (24,535 | 59)  
 Japanese (17,840 | 30)  
 Portuguese (9,610 | 47)  
 Korean (8,869 | 4)  
 Arabic (8,858 | 13)  
 Polish (7,612 | 26)  
 Indonesian (6,749 | 24)  
 Dutch (6,631 | 42)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	62,989	united states	10,640
united states	42,020	history	9,299
periodicals	33,763	fiction	4,224
fiction	25,846	20th century	2,946
biography	24,787	biography	2,783
20th century	21,852	politics and government	2,446
politics and government	19,486	methods	2,309
juvenile literature	17,925	social aspects	1,716
china	16,006	19th century	1,345
history and criticism	14,240	21st century	1,250
congresses	12,675	great britain	1,241
21st century	9,257	history and criticism	1,230
law and legislation	9,085	congresses	1,223
india	9,043	social conditions	1,212
italy	8,719	foreign relations	1,169
japan	8,666	government policy	1,074
france	8,565	juvenile literature	988
economic conditions	8,129	prevention	976
germany	7,814	china	975
great britain	7,737	political aspects	946

**1,105,768**  
total records



USAFA 1%	USNAL 0%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 0%
USARL 1%	USNDD 0%
USCGA 1%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 1%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USSIL 1%
USMAL 1%	USUSU 0%
USMCU 0%	USWHS 0%

# Library of Congress

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

- |  |  |   |
|--|--|---|
| 1. <b>HD Industries. Land use. Labor</b><br>(471,987)  | (128,275)  | 66. <b>K Law in general. Comparative and uniform law. Jurisprudence</b> (60,247)                                      |
| 2. <b>DS Asia</b> (389,499)  | 30. <b>RC Internal medicine</b> (123,783)  | 67. <b>BM Judaism</b> (58,072)  |
| 3. <b>G Geography (General). Atlases. Maps</b><br>(383,288)  | 31. <b>DK Russia. Soviet Union. Former Soviet Republics Poland</b> (115,058)         | 68. <b>JN Political institutions and public administration (Europe)</b> (57,319)                                      |
| 4. <b>PZ Fiction and juvenile belles lettres</b><br>(376,508)  | 32. <b>BF Psychology</b> (105,226)   | 69. <b>JX International law, see JZ and KZ (obsolete)</b> (56,306)  |
| 5. <b>PQ French literature Italian literature Spanish literature Portuguese literature</b> (374,036)   | 33. <b>QC Physics</b> (105,037)  | 70. <b>P Philology. Linguistics</b> (55,464)  |
| 6. <b>M Music</b> (353,738)  | 34. <b>B Philosophy (General)</b> (102,137)  | 71. <b>LA History of education</b> (55,029)   |
| 7. <b>F Local History of the United States and British, Dutch, French, and Latin America</b> (323,410)   | 35. <b>TK Electrical engineering. Electronics. Nuclear engineering</b> (100,422)     | 72. <b>BP Islam. Bahaiism. Theosophy, etc.</b> (54,378)   |
| 8. <b>PS American literature</b> (291,277)   | 36. <b>BV Practical Theology</b> (99,160)  | 73. <b>TJ Mechanical engineering and machinery</b> (54,266)   |
| 9. <b>PL Languages and literatures of Eastern Asia, Africa, Oceania</b> (278,025)  | 37. <b>ND Painting</b> (98,925)  | 74. <b>BT Doctrinal Theology</b> (53,406)   |
| 10. <b>PR English literature</b> (273,447)   | 38. <b>HE Transportation and communications</b> (91,733)                             | 75. <b>BR Christianity</b> (52,916)   |
| 11. <b>PN Literature (General)</b> (256,578)   | 39. <b>QL Zoology</b> (91,127)   | 76. <b>TS Manufacturing engineering. Mass production</b> (52,352)   |
| 12. <b>Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography</b> (254,785)   | 40. <b>NA Architecture</b> (89,710)  | 77. <b>DG Italy Malta</b> (51,902)  |
| 13. <b>HC Economic history and conditions</b><br>(218,399)   | 41. <b>LC Special aspects of education</b> (89,571)                                  | 78. <b>T Technology (General)</b> (51,605)  |
| 14. <b>PG Slavic languages and literatures. Baltic languages. Albanian language</b><br>(195,147)   | 42. <b>RA Public aspects of medicine</b> (87,513)                                    | 79. <b>PA Greek language and literature. Latin language and literature</b> (51,538)                                   |
| 15. <b>KF United States</b> (177,115)  | 43. <b>HB Economic theory. Demography</b> (84,644)                                   | 80. <b>MT Instruction and study</b> (50,738)  |
| 16. <b>BX Christian Denominations</b> (176,766)  | 44. <b>TX Home economics</b> (81,121)  | 81. <b>TP Chemical technology</b> (50,460)  |
| 17. <b>HF Commerce</b> (175,814)   | 45. <b>BL Religions. Mythology. Rationalism</b> (81,035)                             | 82. <b>TD Environmental technology. Sanitary engineering</b> (49,494)   |
| 18. <b>HV Social pathology. Social and public welfare. Criminology</b> (173,427)   | 46. <b>BS The Bible</b> (80,210)   | 83. <b>SF Animal husbandry. Animal science</b> (48,377)   |
| 19. <b>E American History</b> (173,106)  | 47. <b>QE Geology</b> (79,635)   | 84. <b>HT Communities. Classes. Races</b> (47,346)  |
| 20. <b>ML Literature on music</b> (171,198)  | 48. <b>TA Engineering Civil engineering (General)</b> . (75,300)                     | 85. <b>HX Socialism. Communism. Anarchism</b> (46,596)  |
| 21. <b>PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S</b> (170,461) | 49. <b>TL Motor vehicles. Aeronautics. Astronautics</b> (74,611)                     | 86. <b>DR Balkan Peninsula</b> (46,212)   |
| 22. <b>QA Mathematics</b> (163,598)  | 50. <b>DA Great Britain</b> (73,522)   | 87. <b>QP Physiology</b> (45,432)   |
| 23. <b>D History (General)</b> (157,647)   | 51. <b>DT Africa</b> (73,333)  | 88. <b>PE English language</b> (45,234)   |
| 24. <b>PK Indo-Iranian languages and literatures</b> (150,990)   | 52. <b>CS Genealogy</b> (72,837)   | 89. <b>R Medicine (General)</b> (44,978)  |
| 25. <b>LB Theory and practice of education</b><br>(142,365)  | 53. <b>QH Natural history Biology</b> (71,172)                                       | 90. <b>QK Botany</b> (44,512)   |
| 26. <b>GV Recreation. Leisure</b> (136,673)  | 54. <b>PJ Oriental languages and literatures</b> (69,959)                            | 91. <b>HM Sociology (General)</b> (43,827)  |
| 27. <b>N Visual arts</b> (132,848)   | 55. <b>PC Romanic languages</b> (67,153)   | 92. <b>JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.)</b> (43,281) |
| 28. <b>HG Finance</b> (129,556)  | 56. <b>S Agriculture (General)</b> (66,495)  | 93. <b>GN Anthropology</b> (42,189)   |
| 29. <b>HQ The family. Marriage. Women</b>  | 57. <b>DD Germany</b> (65,690)   | 94. <b>DP Spain Portugal</b> (41,425)   |
|  | 58. <b>SB Horticulture. Plant propagation. Plant breeding</b> (65,664)               | 95. <b>JK Political institutions and public administration (United States)</b> (39,758)                               |
|  | 59. <b>NK Decorative arts</b> (64,777)   | 96. <b>TT Handicrafts. Arts and crafts</b> (38,292)   |
|  | 60. <b>HN Social history and conditions. Social problems. Social reform</b> (64,320) | 97. <b>TH Building construction</b> (37,299)  |
|  | 61. <b>HJ Public finance</b> (63,118)  | 98. <b>JC Political theory</b> (36,979)   |
|  | 62. <b>Q Science (General)</b> (62,933)  | 99. <b>W General Medicine. Health Professions</b> (35,888)  |
|  | 63. <b>TN Mining engineering. Metallurgy</b> (61,515)                                | 100. <b>TR Photography</b> (35,490)   |
|  | 64. <b>DC France Andorra Monaco</b> (60,987)   |   |
|  | 65. <b>QD Chemistry</b> (60,860)   |   |

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Library of Congress

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **813 Fiction** (127,234)
2. **338 Production** (104,401)
3. **616 Diseases** (83,576)
4. **658 General management** (77,456)
5. **347 Civil procedure & courts** (71,065)
6. **346 Private law** (66,057)
7. **929 Genealogy, names, insignia** (64,643)
8. **362 Social welfare problems & services** (63,877)
9. **823 English fiction** (63,844)
10. **016 Bibliographies of works on specific subjects** (61,470)
11. **344 Social, labor, welfare, & related law** (59,980)
12. **621 Applied physics** (56,388)
13. **811 Poetry** (53,010)
14. **363 Other social problems & services** (49,463)
15. **796 Athletic & outdoor sports & games** (47,009)
16. **940 General history of Europe** (46,126)
17. **333 Land economics** (44,867)
18. **331 Labor economics** (44,371)
19. **641 Food & drink** (44,348)
20. **305 Social groups** (43,683)
21. **332 Financial economics** (42,889)
22. **973 General history of North America; United States** (42,412)
23. **301 Sociology & anthropology** (41,929)
24. **320 Political science** (41,225)
25. **330 Economics** (40,252)
26. **629 Other branches of engineering** (38,843)
27. **306 Culture & institutions** (38,607)
28. **371 School management; special education; alternative education** (38,088)
29. **343 Military, tax, trade, industrial law** (38,069)
30. **821 English Poetry** (34,151)
31. **342 Constitutional & administrative law** (33,688)
32. **005 Computer programming, programs & data** (33,298)
33. **791 Public performances** (33,103)
34. **327 International relations** (33,028)
35. **551 Geology, hydrology, meteorology** (32,462)
36. **370 Education** (30,802)
37. **917 North America** (29,661)
38. **759 Geographical, historical, areas, persons treatment** (29,294)
39. **808 Rhetoric & collections of literature** (29,229)
40. **914 Europe** (27,418)
41. **355 Military science** (27,301)
42. **378 Higher education** (26,773)
43. **843 French fiction** (26,468)
44. **353 Of U.S. federal & state governments** (26,299)
45. **345 Criminal law** (25,994)
46. **912 Graphic representations of earth** (24,549)
47. **741 Drawing & drawings** (24,447)
48. **943 General history of Europe; Central Europe; Germany** (24,332)
49. **615 Pharmacology and therapeutics** (24,138)
50. **341 International law** (23,596)
51. **364 Criminology** (23,335)
52. **248 Christian experience, practice, life** (22,996)
53. **610 Medical sciences; Medicine** (22,883)
54. **070 Journalism, and newspapers** (22,234)
55. **709 Historical, areas, persons treatment** (22,054)
56. **398 Folklore** (21,346)
57. **617 Surgery & related medical specialties** (21,188)
58. **620 Engineering & Applied operations** (20,937)
59. **863 Spanish fiction** (20,935)
60. **613 Personal health & safety** (20,635)
61. **895 Literatures of East & Southeast Asia** (20,463)
62. **636 Animal husbandry** (20,080)
63. **822 English drama** (19,685)
64. **372 Elementary education** (19,335)
65. **972 General history of North America; Middle America; Mexico** (18,673)
66. **780 Music** (18,574)
67. **340 Law** (18,244)
68. **150 Psychology** (17,814)
69. **618 Gynecology & other medical specialties** (17,642)
70. **944 General history of Europe; France & Monaco** (17,422)
71. **001 Knowledge** (17,416)
72. **792 Stage presentations** (17,223)
73. **612 Human physiology** (17,082)
74. **354 Of specific central governments** (17,039)
75. **574 Not assigned or no longer used** (16,815)
76. **324 The political process** (16,680)
77. **745 Decorative arts** (15,933)
78. **891 East Indo-European & Celtic** (15,790)
79. **951 General history of Asia; China & adjacent areas** (15,696)
80. **782 Vocal music** (15,625)
81. **303 Social processes** (15,286)
82. **861 Spanish poetry** (15,117)
83. **599 Mammalia (Mammals)** (14,852)
84. **348 Law (Statutes), regulations, cases** (14,790)
85. **809 Literary history & criticism** (14,703)
86. **530 Physics** (14,445)
87. **004 Data processing & computer science** (14,416)
88. **302 Social interaction** (13,859)
89. **746 Textile arts** (13,452)
90. **294 Religions of Indian origin** (13,340)
91. **133 Specific topics in parapsychology and occultism** (13,251)
92. **382 International commerce (Foreign trade)** (13,227)
93. **974 General history of North America; Northeastern United States** (13,196)
94. **155 Differential and developmental psychology** (13,135)
95. **323 Civil & political rights** (13,110)
96. **336 Public finance** (12,853)
97. **941 General history of Europe; British Isles** (12,657)
98. **361 General social problems** (12,590)
99. **720 Architecture** (12,547)
100. **812 Drama** (12,518)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

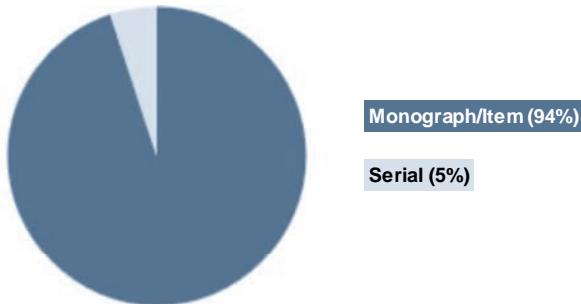
# National Agricultural Library

## United States Department of Agriculture

<http://www.nal.usda.gov/>

The National Agricultural Library is one of four national libraries of the United States and houses one of the world's largest collections devoted to agriculture and its related sciences.

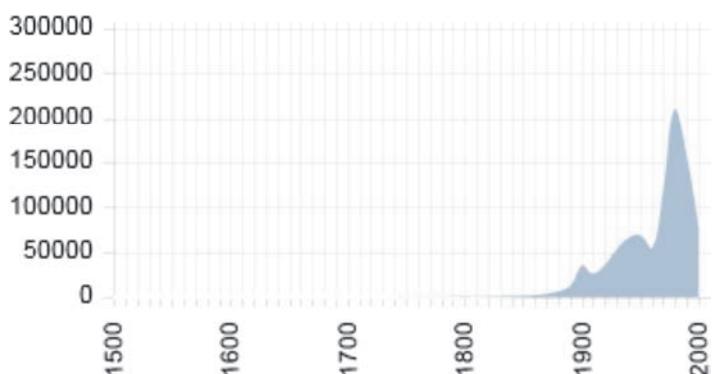
Bibliographic level as percent of total records



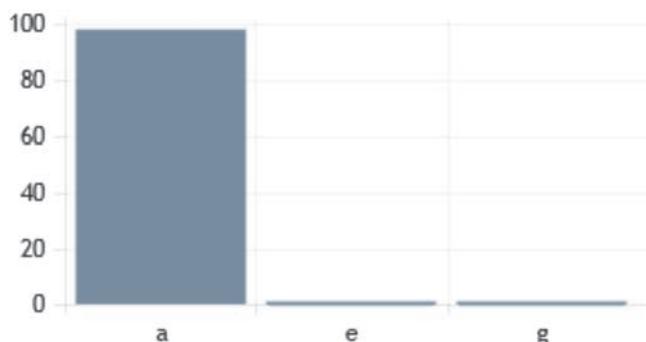
**957,923**

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (98%)  
e = Cartographic material (1%)  
g = Projected medium (1%)

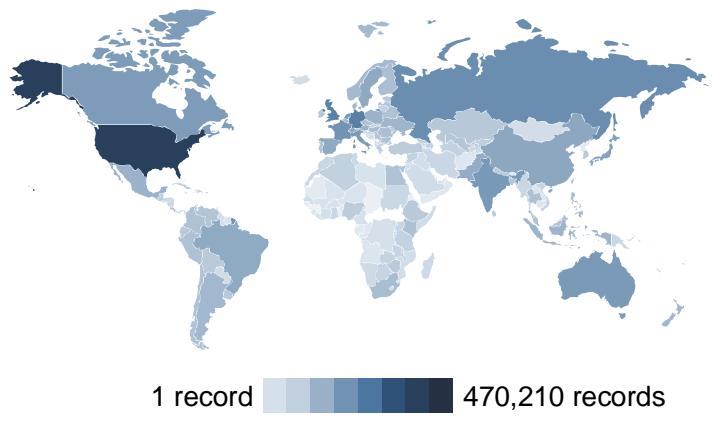
Top 10 languages of publication

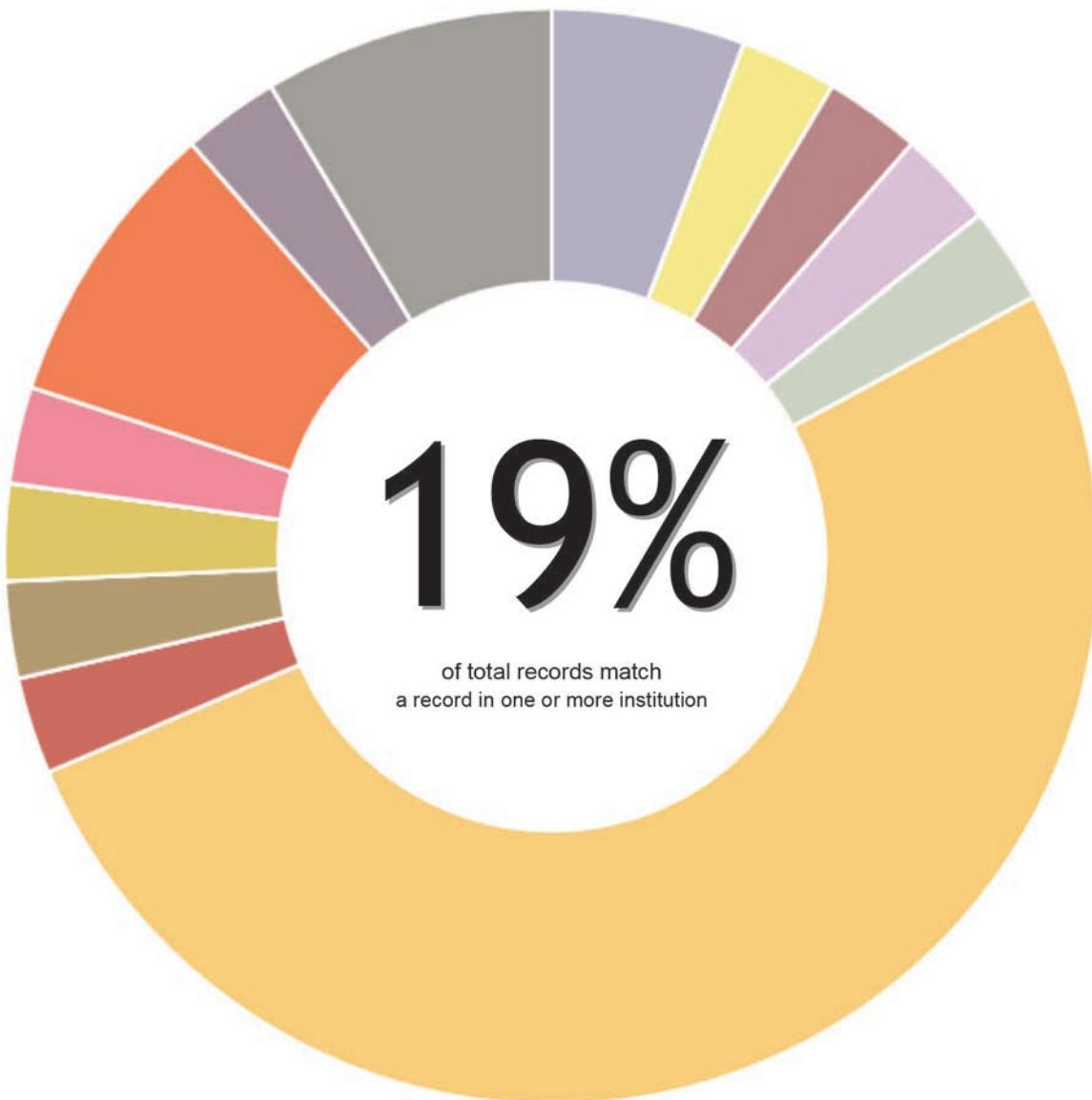
language	number of records
English	753,094
German	55,946
Russian	32,017
French	26,967
Spanish	22,525
Italian	7,997
Japanese	7,954
Portuguese	7,652
Chinese	7,231
Dutch	4,594

Ten most commonly occurring main titles

1. annual report (1,082)
2. proceedings (821)
3. report (663)
4. questions and answers (409)
5. bulletin (401)
6. final environmental impact statement (296)
7. rose plant (278)
8. question box (264)
9. commercial fertilizers (260)
10. wholesale price list (206)

Country of publication



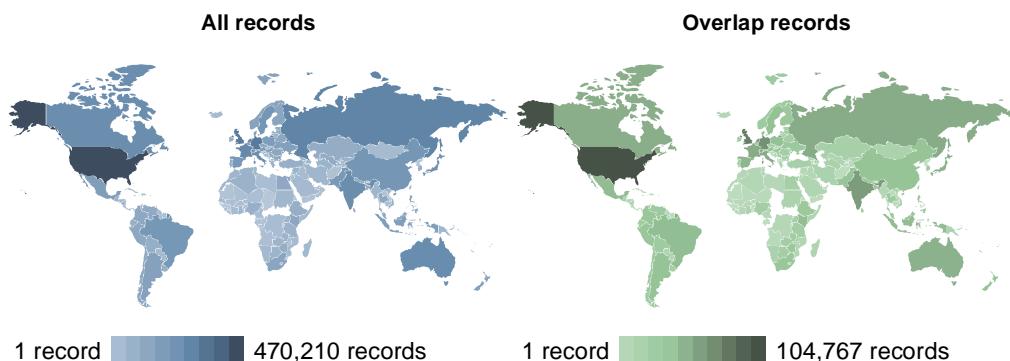


## Percent of total bibliographic records matching, by institution

USAFA 2%	USAFB 0%	USAIR 0%	USARL 0%	USCGA 1%	USDKL 1%	USEPA 1%	USFDA 0%
USFHA 0%	USFSL 0%	USGCM 0%	USGSL 1%	USLOC 18%	USMAL 1%	USMCU 0%	USNAV 1%
USNCI 0%	USNDD 1%	USNDN 0%	USNFS 0%	USNIH 1%	USNLM 3%		
USNOA 1%	USNTL 0%	USNWC 0%	USSIL 3%	USUSU 0%	USWHS 0%		

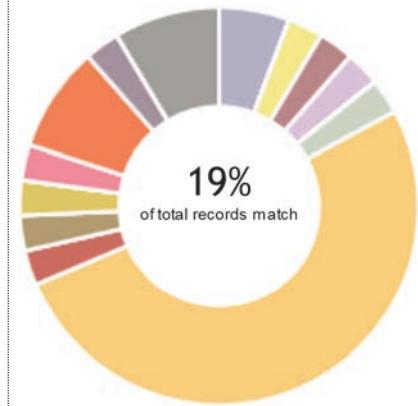
## All Years

### Country of publication



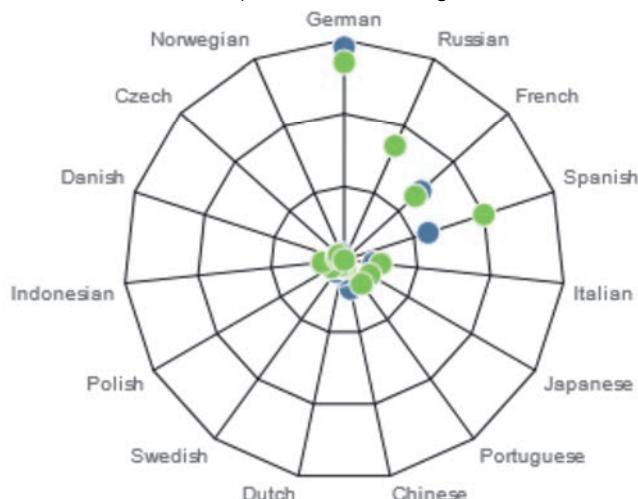
957,923

total records



### Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (753,094   162,237)
German (55,946   5,671)
Russian (32,017   3,538)
French (26,967   2,770)
Spanish (22,525   4,160)
Italian (7,997   1,094)
Japanese (7,954   907)
Portuguese (7,652   787)
Chinese (7,231   309)
Dutch (4,594   252)
Swedish (4,048   145)
Polish (3,340   438)
Indonesian (2,578   528)
Danish (2,572   136)
Czech (2,463   118)
Norwegian (2,319   98)

### Frequently occurring subject terms

All records	
topic	records
united states	81,301
agriculture	44,288
congresses	37,616
periodicals	32,508
plants	27,418
economic aspects	24,182
crop production	17,622
statistics	17,322
agricultural economics	17,318
plant cultural practices	17,238
marketing	15,851
diseases and pests	13,876
research	13,737
environmental aspects	12,875
forestry	12,474
forests and forestry	12,417
history	11,925
control	11,852
nutrition	11,151
botany	11,088

### Overlap records

topic	records
united states	19,667
congresses	16,939
periodicals	11,717
agriculture	9,127
economic aspects	6,873
history	6,545
india	5,055
environmental aspects	4,863
economic conditions	3,547
research	3,536
statistics	3,333
botany	3,260
agriculture and state	2,780
government policy	2,751
nutrition	2,658
handbooks, manuals, etc	2,634
food	2,563
identification	2,552
bibliography	2,508
forests and forestry	2,496

### Percent of total bibliographic records matching, by institution

USAFA 2%	USNAV 1%
USAFB 0%	USNCI 0%
USAIR 0%	USNDD 1%
USARL 0%	USNDN 0%
USCGA 1%	USNFS 0%
USDKL 1%	USNIH 1%
USEPA 1%	USNLN 3%
USFDA 0%	USNOA 1%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 3%
USGSL 1%	USUSU 0%
USLOC 18%	USWHS 0%
USMAL 1%	
USMCU 0%	

# 16th Century

## Country of publication

All records

Overlap records

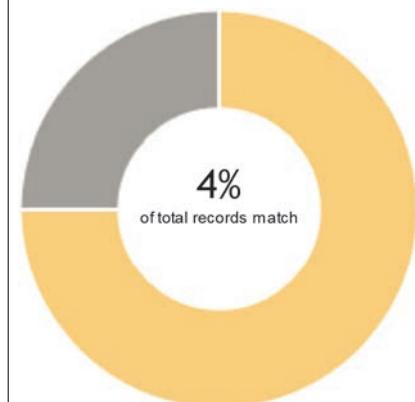


1 record [light blue] 13 records [dark blue]



1 record [light green] 1 records [dark green]

**166**  
total records



Percent of total bibliographic records matching, by institution

## Language of publication (chart excludes English and Undetermined)



All | Overlap records

English (16   1)
Undetermined (1   0)
Latin (85   5)
Italian (32   1)
German (13   0)
French (11   0)
Spanish (3   0)
Dutch (2   0)
Greek, Ancient (2   0)
English, Middle (1   0)

## Frequently occurring subject terms

All records

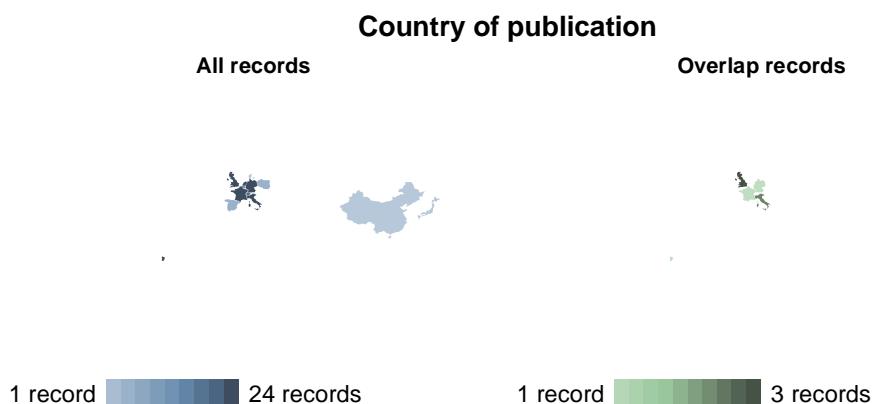
Overlap records

topic	records
early works to 1800	100
agriculture	55
botany	36
pre-linnaean works	32
gardening	17
botany, medical	16
horticulture	15
plants	15
fruit-culture	9
herbs	7
materia medica, vegetable	6
medicinal plants	6
trees	6
germany	5
herbals	5
natural history	5
pictorial works	5
viticulture	5
crop production	4
farm life	4

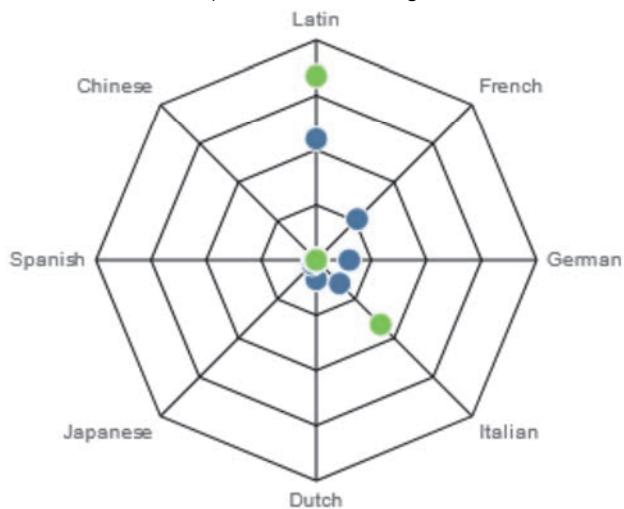
topic	records
early works to 1800	6
botany	5
pre-linnaean works	5
botany, medical	4

USAFA 0%	USNAV 0%
USAFB 0%	USNCI 0%
USAIR 0%	USNDD 0%
USARL 0%	USNDN 0%
USCGA 0%	USNFS 0%
USDKL 0%	USNIH 0%
USEPA 0%	USNLM 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 1%
USGSL 0%	USUSU 0%
USLOC 3%	USWHS 0%
USMAL 0%	
USMCU 0%	

# 17th Century



**Language of publication**  
(chart excludes English and Undetermined)



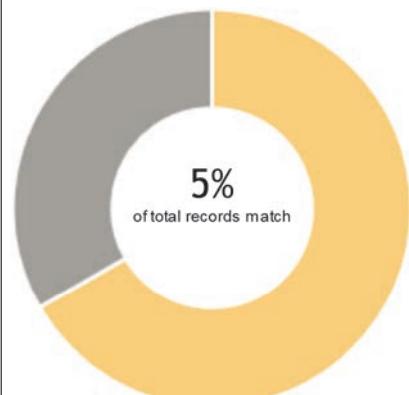
**All | Overlap records**

English (97   10)
Undetermined (6   0)
Latin (110   4)
French (53   0)
German (31   0)
Italian (30   2)
Dutch (18   0)
Japanese (4   0)
Spanish (3   0)
Chinese (1   0)

**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
early works to 1800	159	early works to 1800	8
botany	56	pre-linnean works	4
agriculture	54	agriculture	3
gardening	41	botany	3
pre-linnean works	41		
plants	37		
horticulture	36		
fruit-culture	29		
england	24		
great britain	20		
botany, medical	18		
crop production	17		
plant cultural practices	17		
germany	14		
natural history	14		
floriculture	13		
horticultural crops	13		
netherlands	11		
france	10		
pictorial works	9		

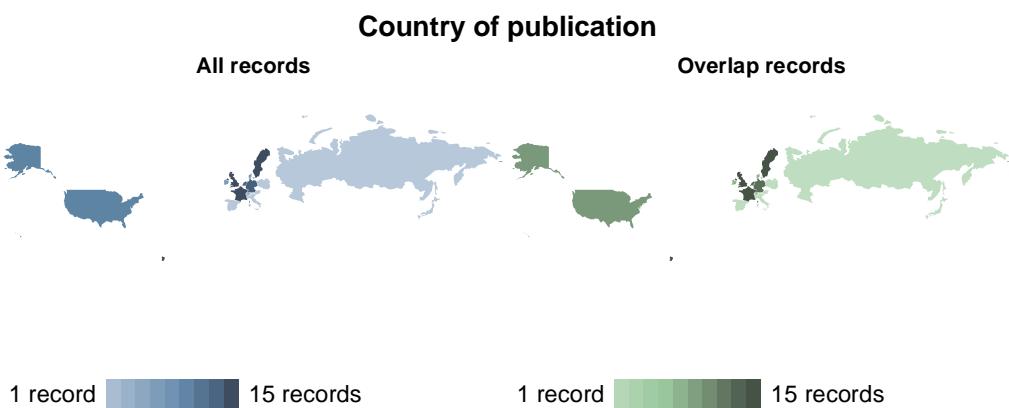
353  
total records



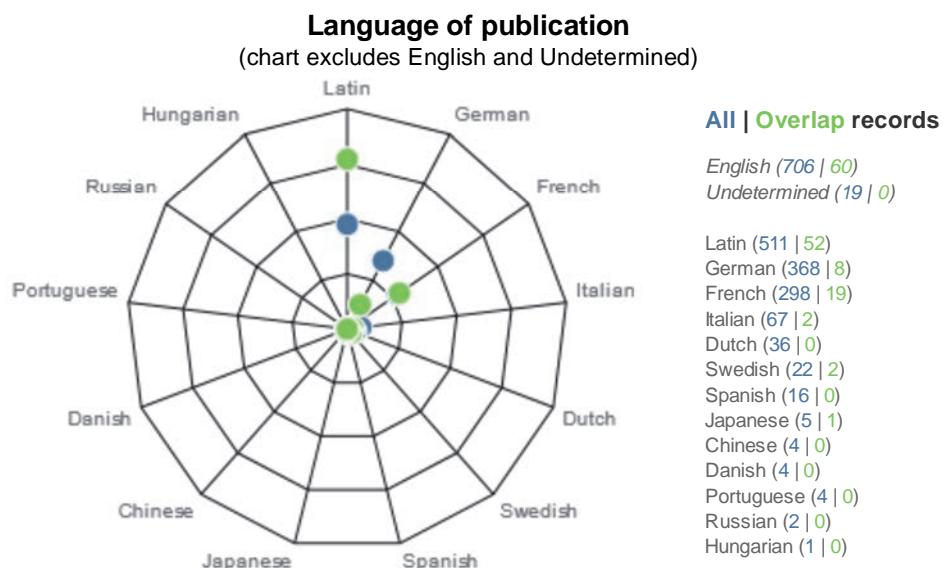
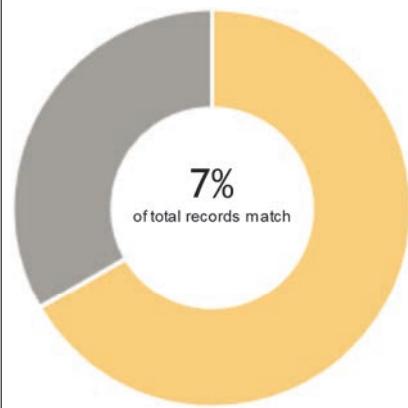
**Percent of total bibliographic records matching, by institution**

USFAFA 0%	USNAV 0%
USAFB 0%	USNCI 0%
USAIR 0%	USNDD 0%
USARL 0%	USNDN 0%
USCGA 0%	USNFS 0%
USDKL 0%	USNIH 0%
USEPA 0%	USNLN 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 2%
USGSL 0%	USUSU 0%
USLOC 4%	USWHS 0%
USMAL 0%	
USMCU 0%	

# 18th Century



2,063  
total records



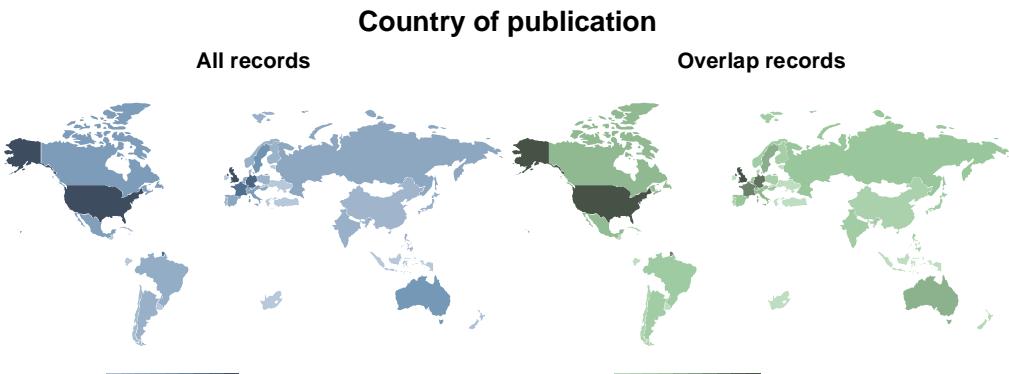
Percent of total bibliographic records matching, by institution

USFAFA 0%	USNAV 0%
USAFB 0%	USNCI 0%
USAIR 0%	USNDD 0%
USARL 0%	USNDN 0%
USCGA 0%	USNFS 0%
USDKL 0%	USNIH 0%
USEPA 0%	USNLM 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL(0%	USNWC 0%
USGCM 0%	USSIL 3%
USGSL 0%	USUSU 0%
USLOC 6%	USWHS 0%
USMAL 0%	
USMCU 0%	

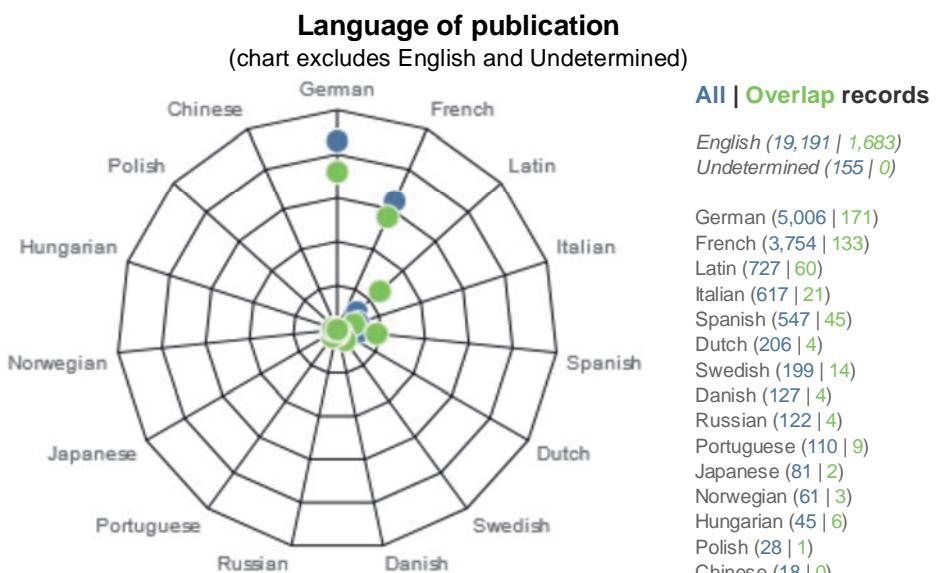
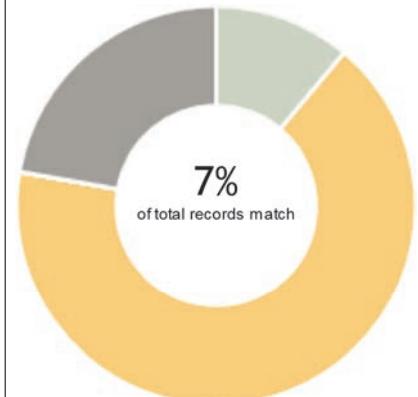
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
early works to 1800	659	early works to 1800	56
botany	372	botany	30
agriculture	333	agriculture	17
plants	201	plants	12
gardening	179	classification	10
classification	161	description and travel	10
horticulture	140	great britain	10
england	138	insects	10
great britain	113	pictorial works	10
germany	93	natural history	9
economic conditions	91	zoology	8
natural history	83	dictionaries	7
insects	81	sweden	7
pictorial works	70	england	6
dictionaries	67	entomology	5
18th century	65	gardening	5
fruit-culture	61	france	4
france	60	history	4
entomology	44	north america	4
history	42	scotland	4

# 19th Century



31,045  
total records



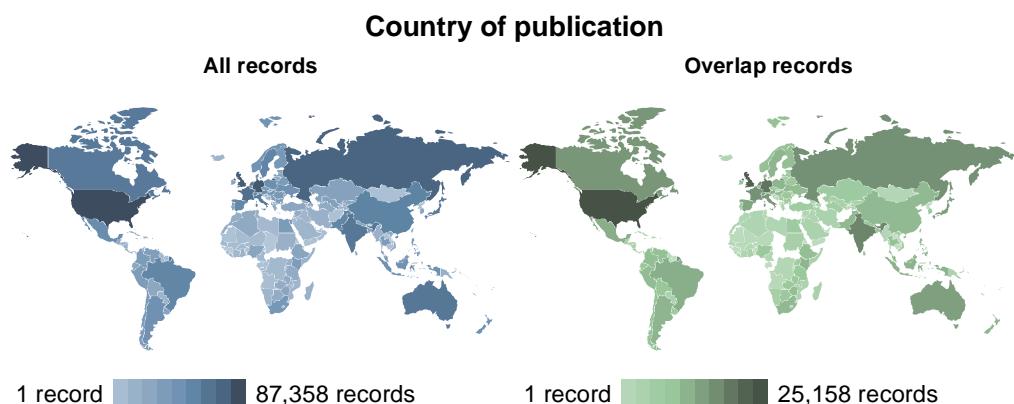
Percent of total bibliographic records matching, by institution

USAFA 0%	USNAV 0%
USAFB 0%	USNCI 0%
USAIR 0%	USNDD 0%
USARL 0%	USNDN 0%
USCGA 0%	USNFS 0%
USDKL 0%	USNIH 0%
USEPA 0%	USNL 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 2%
USGSL 1%	USUSU 0%
USLOC 6%	USWHS 0%
USMAL 0%	
USMCU 0%	

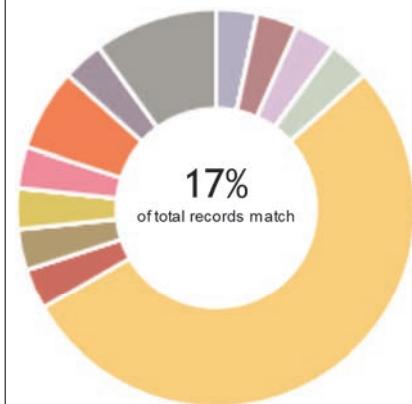
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
entomology	2,225	botany	221
arthropods	1,987	united states	211
agriculture	1,866	periodicals	185
plants	1,799	agriculture	136
botany	1,533	description and travel	94
animal taxonomy	1,384	great britain	75
catalogs	1,344	insects	71
forestry	1,261	history	67
plant cultural practices	1,189	north america	62
crop production	1,182	plants	57
united states	1,046	natural history	55
seeds	1,043	zoology	48
fertilizers	945	bibliography	46
periodicals	938	forests and forestry	40
flowers	896	pictorial works	40
horticulture	816	gardening	38
arthropod pests	665	trees	38
vegetables	664	dictionaries	36
gardening	662	diseases	34
plant health	649	classification	32

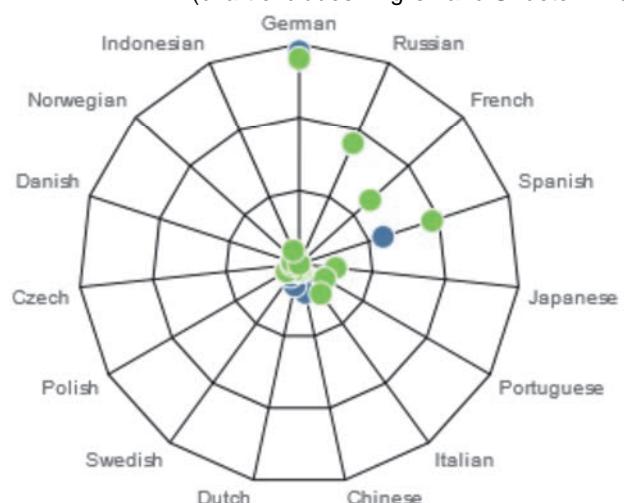
# 20th Century



820,603  
total records



**Language of publication**  
(chart excludes English and Undetermined)



**All | Overlap records**

English (640,340   120,306)
Undetermined (294   0)
German (48,604   5,186)
Russian (30,653   3,282)
French (21,828   2,477)
Spanish (19,665   3,458)
Japanese (7,617   864)
Portuguese (6,898   723)
Italian (6,592   895)
Chinese (6,516   196)
Dutch (4,247   240)
Swedish (3,752   126)
Polish (3,091   374)
Czech (2,416   115)
Danish (2,319   132)
Norwegian (2,191   90)
Indonesian (1,902   315)

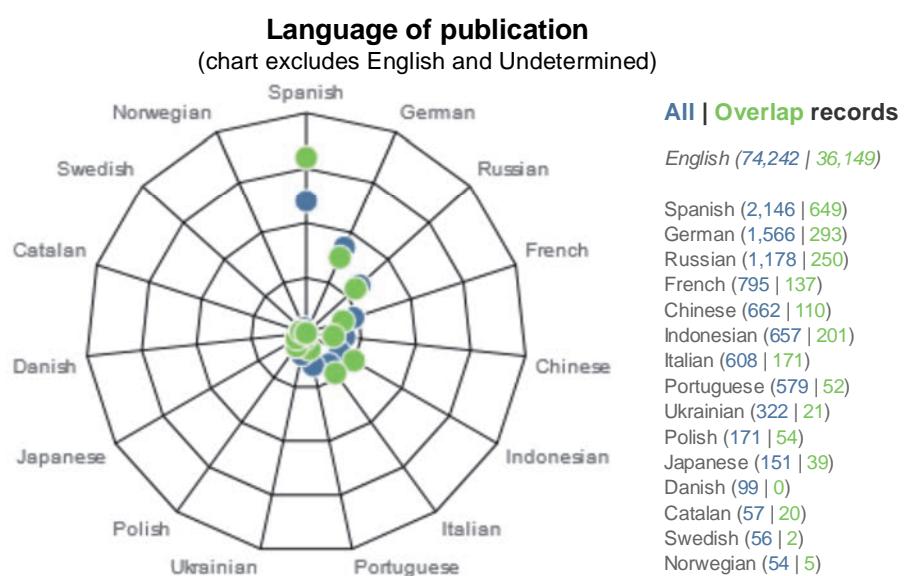
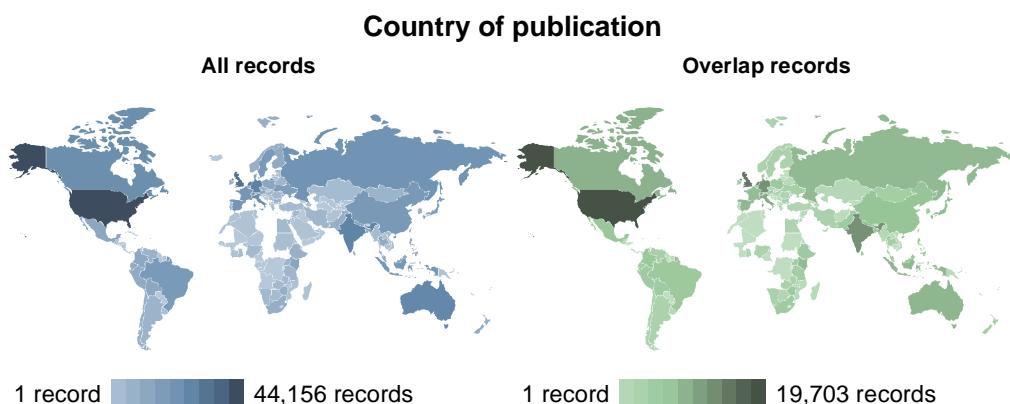
**Percent of total bibliographic records matching, by institution**

USFAFA 1%	USNAV 1%
USAFB 0%	USNCI 0%
USAIR 0%	USNDD 1%
USARL 0%	USNDN 0%
USCGA 0%	USNFS 0%
USDKL 1%	USNIH 1%
USEPA 1%	USNLN 2%
USFDA 0%	USNOA 1%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 3%
USGSL 1%	USUSU 0%
USLOC 16%	USWHS 0%
USMAL 1%	
USMCU 0%	

**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
united states	68,260	united states	15,829
agriculture	37,758	congresses	13,899
congresses	31,482	periodicals	9,825
periodicals	27,758	agriculture	7,376
plants	23,664	economic aspects	5,231
economic aspects	20,304	history	4,600
agricultural economics	16,365	india	3,511
crop production	15,839	economic conditions	3,160
plant cultural practices	15,469	statistics	2,874
statistics	15,391	environmental aspects	2,831
marketing	14,613	botany	2,673
diseases and pests	11,826	research	2,544
research	11,543	bibliography	2,345
forestry	10,688	agriculture and state	2,183
forests and forestry	10,483	nutrition	1,906
field crops	9,858	forests and forestry	1,886
horticultural crops	9,851	law and legislation	1,773
control	9,785	maps	1,761
fertilizers	9,655	handbooks, manuals, etc	1,748
soviet union	9,635	government policy	1,739

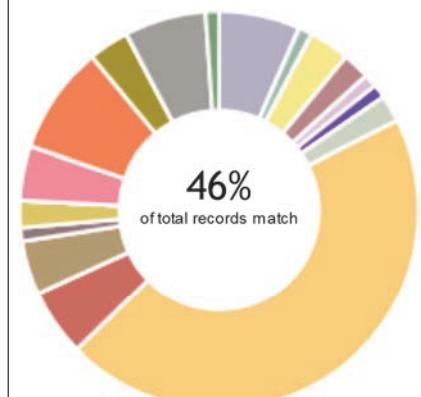
# 21st Century - the first decade



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	10,953	united states	3,285
congresses	5,494	congresses	2,897
environmental aspects	3,801	environmental aspects	1,787
periodicals	3,394	history	1,686
agriculture	3,281	periodicals	1,640
economic aspects	3,157	india	1,492
india	2,257	economic aspects	1,460
history	2,129	agriculture	1,415
nutrition	1,984	research	916
law and legislation	1,851	government policy	913
research	1,816	identification	876
forest management	1,779	management	867
australia	1,698	food	798
food	1,656	handbooks, manuals, etc	780
control	1,623	nutrition	665
management	1,611	law and legislation	633
patents	1,552	climatic changes	615
identification	1,521	ecology	593
statistics	1,517	diseases	590
government policy	1,485	social aspects	539

83,834  
total records



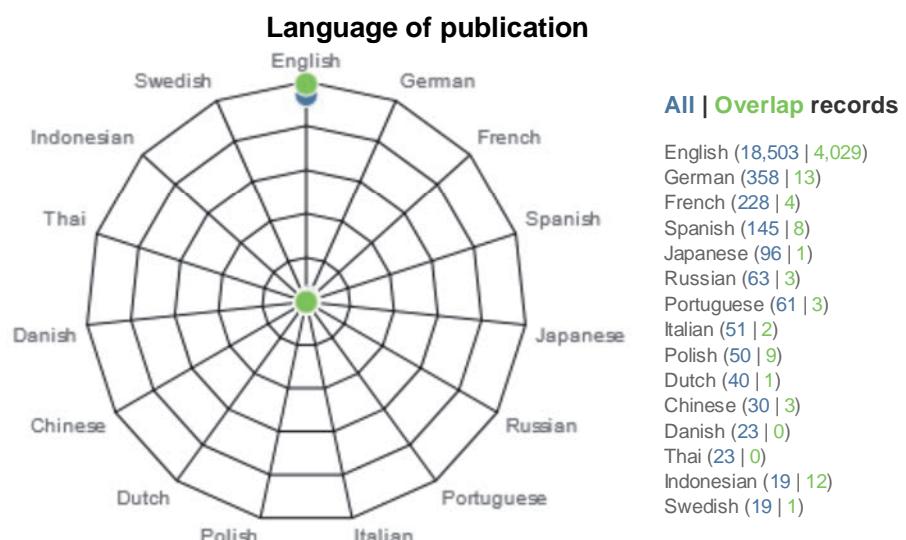
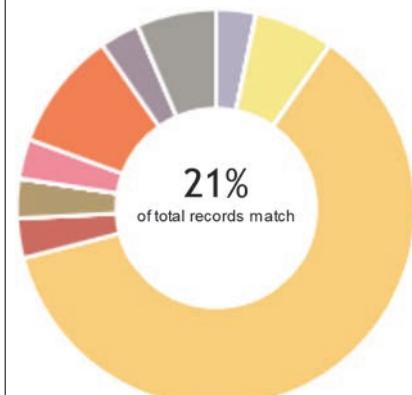
Percent of total bibliographic records matching, by institution

USAFA 6%	USNAV 4%
USAFB 0%	USNCI 1%
USAIR 1%	USNDD 2%
USARL 0%	USNDN 0%
USCGA 3%	USNFS 0%
USDKL 2%	USNIH 4%
USEPA 1%	USNLM 8%
USFDA 1%	USNOA 3%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 6%
USGSL 2%	USUSU 1%
USLOC 41%	USWHS 0%
USMAL 5%	
USMCU 0%	

# Other (pre-1500, post-2010, or insufficient information)



19,859  
total records



Percent of total bibliographic records matching, by institution

USAFA	1%	USNAV	1%
USAFB	0%	USNCI	0%
USAIR	0%	USNDD	0%
USARL	0%	USNDN	0%
USCGA	2%	USNFS	0%
USDKL	0%	USNIH	1%
USEPA	0%	USNLN	3%
USFDA	0%	USNOA	1%
USFHA	0%	USNTL	0%
USFSL	0%	USNWC	0%
USGCM	0%	USSIL	2%
USGSL	0%	USUSU	0%
USLOC	19%	USWHS	0%
USMAL	1%		
USMCU	0%		

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	1,025	united states	339
agriculture	941	environmental aspects	245
economic aspects	542	history	188
congresses	528	agriculture	179
environmental aspects	492	economic aspects	165
plants	457	juvenile literature	161
periodicals	410	congresses	139
history	395	food	130
soviet union	390	climatic changes	121
forest management	345	social aspects	102
forests and forestry	317	government policy	99
research	310	plants	97
marketing	304	identification	94
statistics	285	methodology	90
forestry	277	handbooks, manuals, etc	87
nutrition	260	food supply	86
food	249	nutrition	83
agricultural economics	247	management	81
plant cultural practices	240	food industry and trade	76
crop production	239	diseases	75

# National Agricultural Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

- |  |   |   |
|--|---|---|
| 1. <b>S Agriculture (General)</b> (47,114)   | (1,785)   | 66. <b>DS Asia</b> (379)  |
| 2. <b>SB Horticulture. Plant propagation.</b><br>Plant breeding (45,385)   | 33. <b>HQ The family. Marriage. Women</b><br>(1,594)  | 67. <b>GV Recreation. Leisure</b> (344)   |
| 3. <b>HD Industries. Land use. Labor</b><br>(39,065)   | 34. <b>HG Finance</b> (1,541)   | 68. <b>TN Mining engineering. Metallurgy</b><br>(332)                                   |
| 4. <b>SF Animal husbandry. Animal science</b><br>(24,907)  | 35. <b>QE Geology</b> (1,484)   | 69. <b>JK Political institutions and public</b><br>administration (United States) (292) |
| 5. <b>QH Natural history Biology</b> (15,728)  | 36. <b>G Geography (General). Atlases. Maps</b><br>(1,349)  | 70. <b>HM Sociology (General)</b> (240)   |
| 6. <b>QK Botany</b> (15,656)   | 37. <b>RJ Pediatrics</b> (1,329)  | 71. <b>GT Manners and customs (General)</b><br>(231)                                    |
| 7. <b>A General Works</b> (13,929)   | 38. <b>Q Science (General)</b> (1,315)  | 72. <b>NA Architecture</b> (218)  |
| 8. <b>QL Zoology</b> (13,235)  | 39. <b>TA Engineering Civil engineering</b><br><b>(General).</b> (1,254)                                  | 73. <b>TT Handicrafts. Arts and crafts</b> (199)  |
| 9. <b>SD Forestry. Arboriculture. Silviculture</b><br>(12,084)   | 40. <b>T Technology (General)</b> (1,063)   | 74. <b>JS Local government. Municipal</b><br>government (191)                           |
| 10. <b>TD Environmental technology.</b><br><b>Sanitary engineering</b> (11,665)  | 41. <b>GE Environmental Sciences</b> (1,061)  | 75. <b>DT Africa</b> (175)  |
| 11. <b>TX Home economics</b> (10,970)  | 42. <b>TJ Mechanical engineering and</b><br><b>machinery</b> (997)  | 76. <b>PN Literature (General)</b> (157)  |
| 12. <b>TP Chemical technology</b> (8,100)  | 43. <b>F Local History of the United States</b><br>and British, Dutch, French, and Latin<br>America (987) | 77. <b>TR Photography</b> (138)   |
| 13. <b>SH Aquaculture. Fisheries. Angling</b><br>(7,281)   | 44. <b>HT Communities. Classes. Races</b> (976)   | 78. <b>RD Surgery</b> (132)   |
| 14. <b>QP Physiology</b> (7,125)   | 45. <b>QA Mathematics</b> (970)   | 79. <b>QM Human anatomy</b> (126)   |
| 15. <b>KF United States</b> (6,789)  | 46. <b>TH Building construction</b> (904)   | 80. <b>TE Highway engineering. Roads and</b><br>pavements (122)                         |
| 16. <b>GB Physical geography</b> (6,751)   | 47. <b>LB Theory and practice of education</b><br>(862)   | 81. <b>H Social sciences (General)</b> (120)  |
| 17. <b>HB Economic theory. Demography</b><br>(6,711)   | 48. <b>AZ History of scholarship and</b><br><b>learning. The humanities</b> (859)                         | 82. <b>AE Encyclopedias</b> (99)  |
| 18. <b>Z Books (General). Writing.</b><br><b>Paleography. Book industries and</b><br><b>trade. Libraries. Bibliography</b> (6,260) | 49. <b>R Medicine (General)</b> (813)   | 83. <b>GA Mathematical geography.</b><br><b>Cartography</b> (95)                        |
| 19. <b>HC Economic history and conditions</b><br>(6,231)   | 50. <b>SK Hunting</b> (781)   | 84. <b>PE English language</b> (93)   |
| 20. <b>AG Dictionaries and other general</b><br><b>reference works</b> (5,239)   | 51. <b>TK Electrical engineering. Electronics.</b><br><b>Nuclear engineering</b> (758)                    | 85. <b>JX International law, see JZ and KZ</b><br><b>(obsolete)</b> (89)                |
| 21. <b>QD Chemistry</b> (4,984)  | 52. <b>RS Pharmacy and materia medica</b><br>(717)  | 86. <b>KK Germany and West Germany</b> (80)   |
| 22. <b>RA Public aspects of medicine</b> (4,827)   | 53. <b>E American History</b> (685)   | 87. <b>J General legislative and executive</b><br>papers (78)                           |
| 23. <b>AS Academies and learned societies</b><br>(4,271)   | 54. <b>GC Oceanography</b> (641)  | 88. <b>D History (General)</b> (70)   |
| 24. <b>QR Microbiology</b> (3,954)   | 55. <b>BF Psychology</b> (545)  | 89. <b>RK Dentistry</b> (69)  |
| 25. <b>RC Internal medicine</b> (3,464)  | 56. <b>K Law in general. Comparative and</b><br><b>uniform law. Jurisprudence</b> (473)                   | 90. <b>QB Astronomy</b> (65)  |
| 26. <b>QC Physics</b> (3,213)  | 57. <b>TL Motor vehicles. Aeronautics.</b><br><b>Astronautics</b> (461)                                   | 91. <b>GR Folklore</b> (64)   |
| 27. <b>HV Social pathology. Social and public</b><br><b>welfare. Criminology</b> (2,951)   | 58. <b>GF Human ecology.</b><br><b>Anthropogeography</b> (457)  | 92. <b>JF Political institutions and public</b><br>administration (62)                  |
| 28. <b>HF Commerce</b> (2,924)   | 59. <b>RB Pathology</b> (436)   | 93. <b>DK Russia. Soviet Union. Former</b><br>Soviet Republics Poland (62)              |
| 29. <b>TC Hydraulic engineering. Ocean</b><br><b>engineering</b> (2,617)   | 60. <b>HJ Public finance</b> (431)  | 94. <b>P Philology. Linguistics</b> (62)  |
| 30. <b>HN Social history and conditions.</b><br><b>Social problems. Social reform</b> (2,373)                                      | 61. <b>RG Gynecology and Obstetrics</b> (421)   | 95. <b>CC Archaeology</b> (61)  |
| 31. <b>TS Manufacturing engineering. Mass</b><br><b>production</b> (2,170)   | 62. <b>LC Special aspects of education</b> (421)  | 96. <b>NK Decorative arts</b> (59)  |
| 32. <b>RM Therapeutics. Pharmacology</b>   | 63. <b>HA Statistics</b> (417)  | 97. <b>ZA Information resources (General)</b><br>(59)                                   |
|  | 64. <b>HE Transportation and</b><br><b>communications</b> (389)   | 98. <b>BJ Ethics</b> (59)   |
|  | 65. <b>GN Anthropology</b> (388)  | 99. <b>KJE Regional organization and</b><br><b>integration. European Union</b> (59)     |
|  |   | 100. <b>L Education (General)</b> (56)  |

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

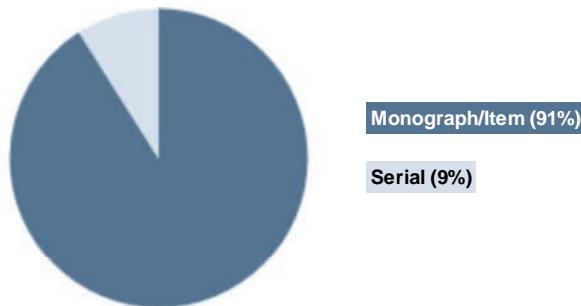
# The Scientific Library - National Cancer Institute at Frederick

## National Cancer Institute at Frederick

<http://www-library.ncifcrf.gov>

The Scientific Library at the National Cancer Institute at Frederick serves government and contractor personnel by obtaining and disseminating information necessary for research and administration. Wilson Information Services Corporation (WISCO), of New Market, Maryland, is responsible for providing library services to the NCI at Frederick community.

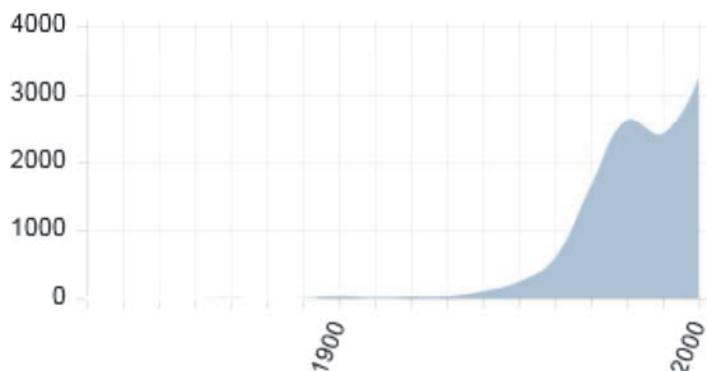
Bibliographic level as percent of total records



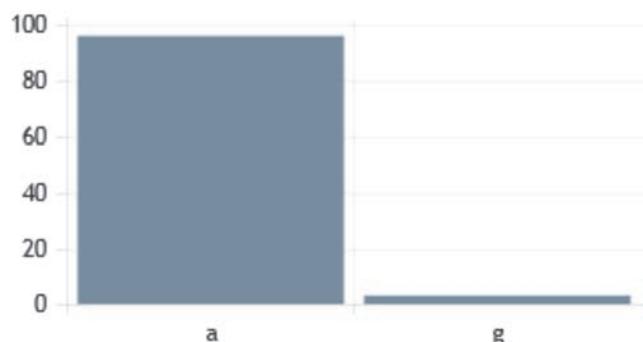
12,224

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (96%)  
g = Projected medium (3%)

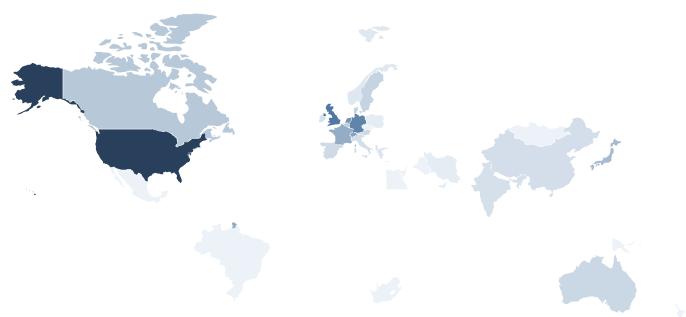
Top 10 languages of publication

language	number of records
English	11,788
Undetermined	374
German	16
Multiple languages	9
Japanese	6
French	6
No linguistic content	4
Persian	3
Chinese	2
Spanish	2

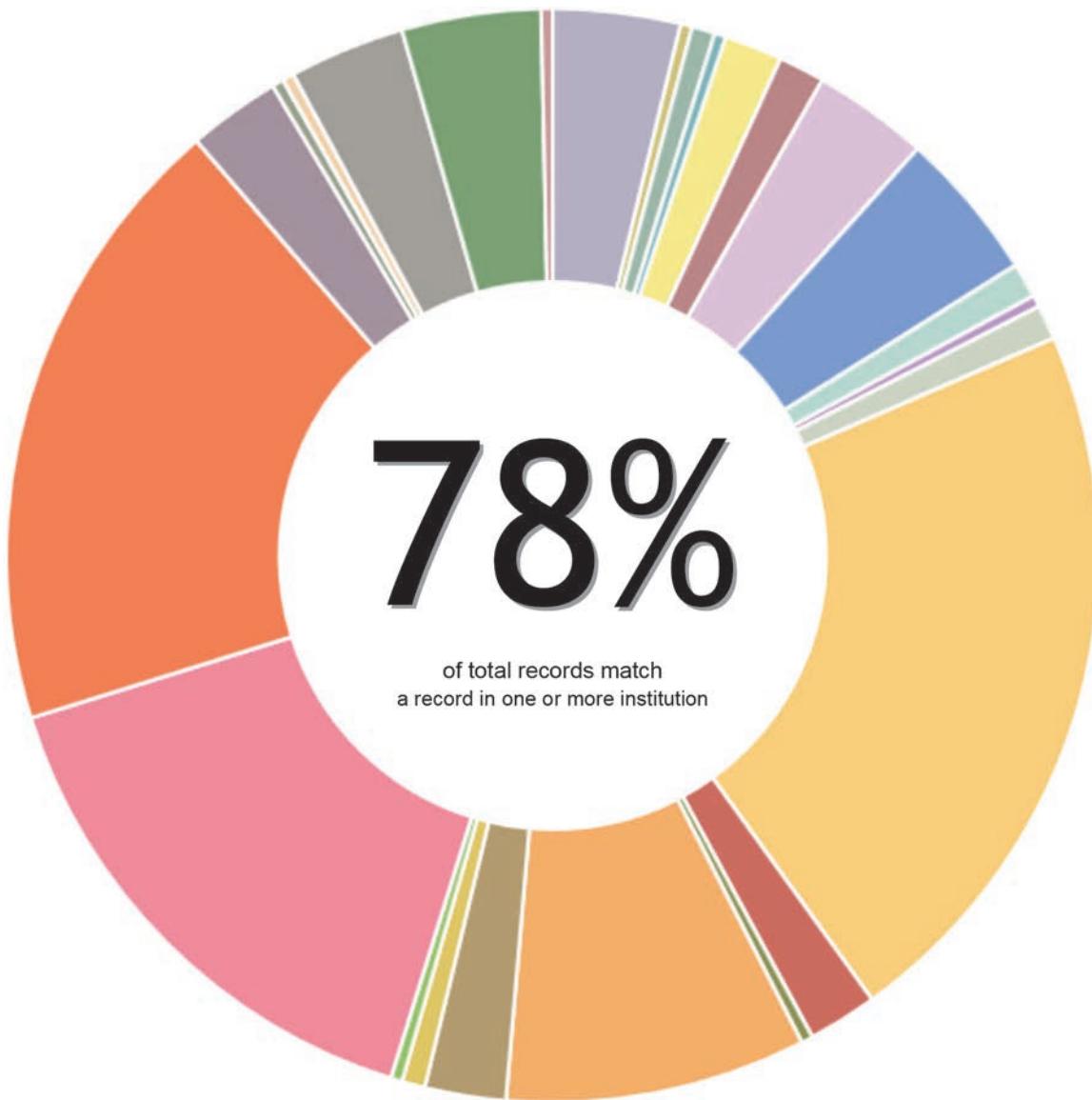
Ten most commonly occurring main titles

1. current topics in microbiology and immunology (27)
2. biomembranes (19)
3. cancer (13)
4. journal of the chemical society (13)
5. methods of enzymatic analysis (13)
6. immunochemical techniques (12)
7. hormone action (11)
8. vitamins and coenzymes (11)
9. cumulative subject index (8)
10. immunology (8)

Country of publication



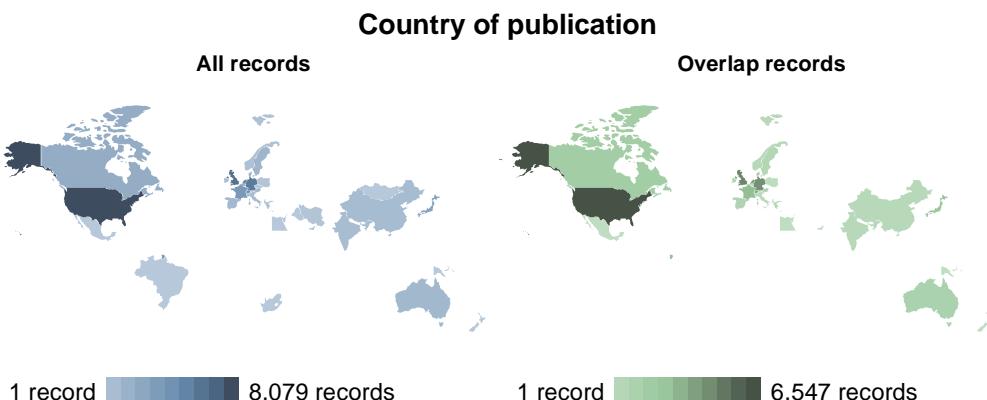
1 record 8,079 records



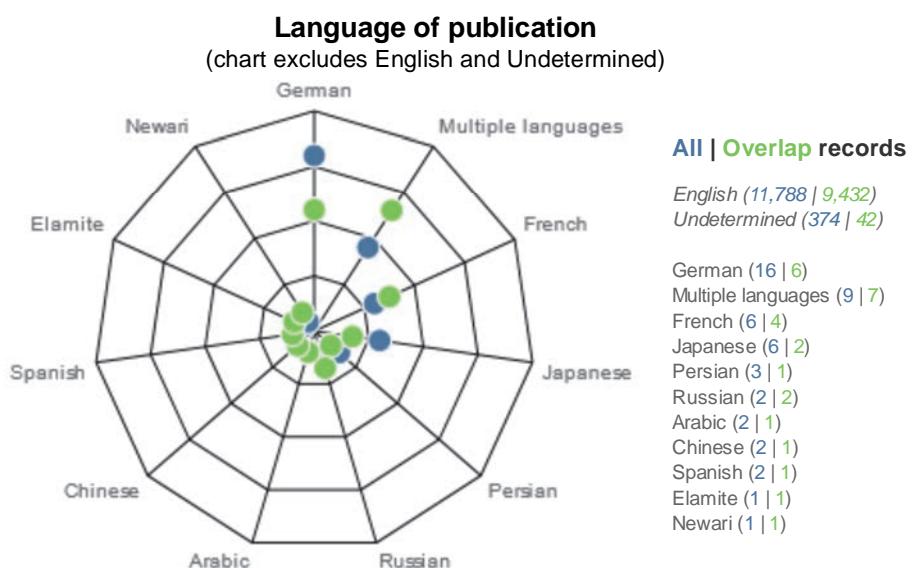
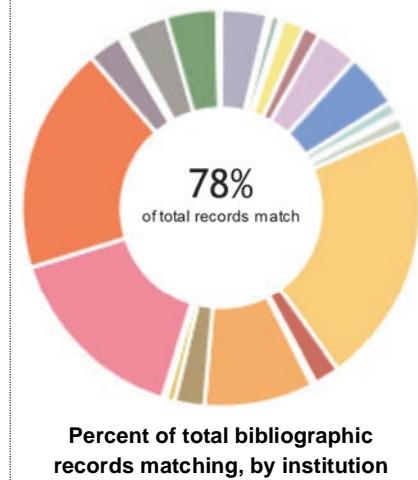
**Percent of total bibliographic records matching, by institution**

USAFA 11%	USAFB 1%	USAIR 2%	USARL 1%	USCGA 5%	USDKL 4%	USEPA 10%	USFDA 13%
USFHA 0%	USFSL 3%	USGCM 1%	USGSL 3%	USLOC 63%	USMAL 6%	USMCU 1%	USNAV 7%
USNDD 2%	USNDN 1%	USNFS 0%	USNIH 45%	USNLM 54%			
USNOA 8%	USNTL 1%	USNWC 1%	USSIL 10%	USUSU 12%	USWHS 1%		

# All Years



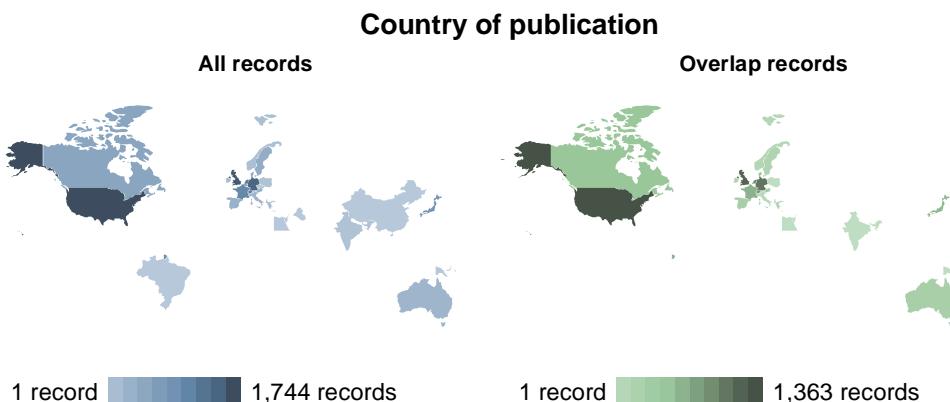
12,224  
total records



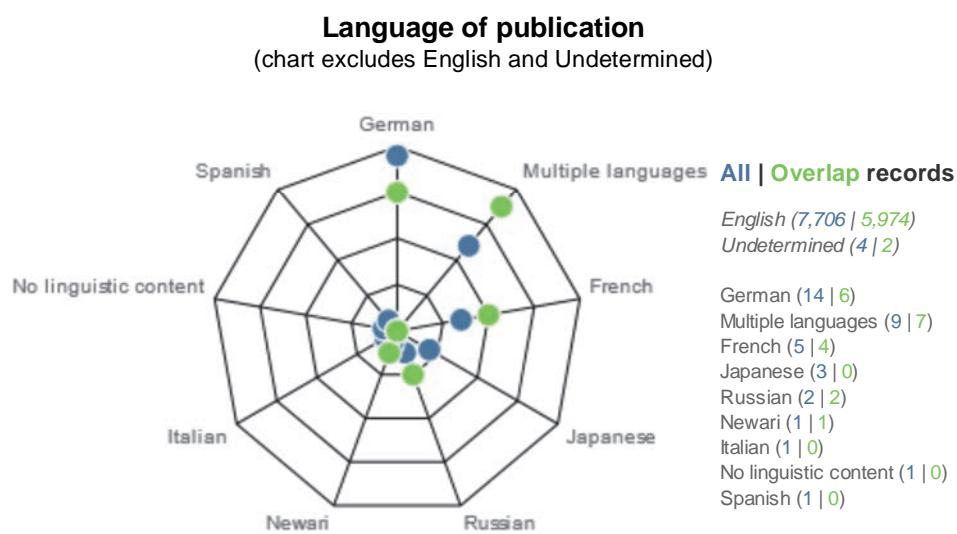
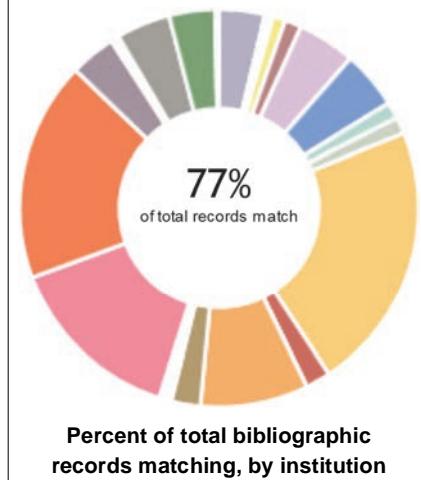
**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
congresses	2,199	congresses	1,440
neoplasms	1,143	neoplasms	849
methods	927	methods	815
physiology	672	laboratory manuals	599
laboratory manuals	644	physiology	573
genetics	643	genetics	542
immunology	471	immunology	374
molecular biology	402	molecular biology	326
analysis	350	analysis	287
metabolism	296	metabolism	249
therapy	295	proteins	233
proteins	277	therapy	233
drug therapy	274	therapeutic use	218
therapeutic use	259	drug therapy	206
etiology	249	etiology	193
united states	239	biochemistry	191
biochemistry	219	united states	170
prevention & control	185	chemistry	147
history	181	diagnosis	141
cytology	179	cytology	138

# 20th Century



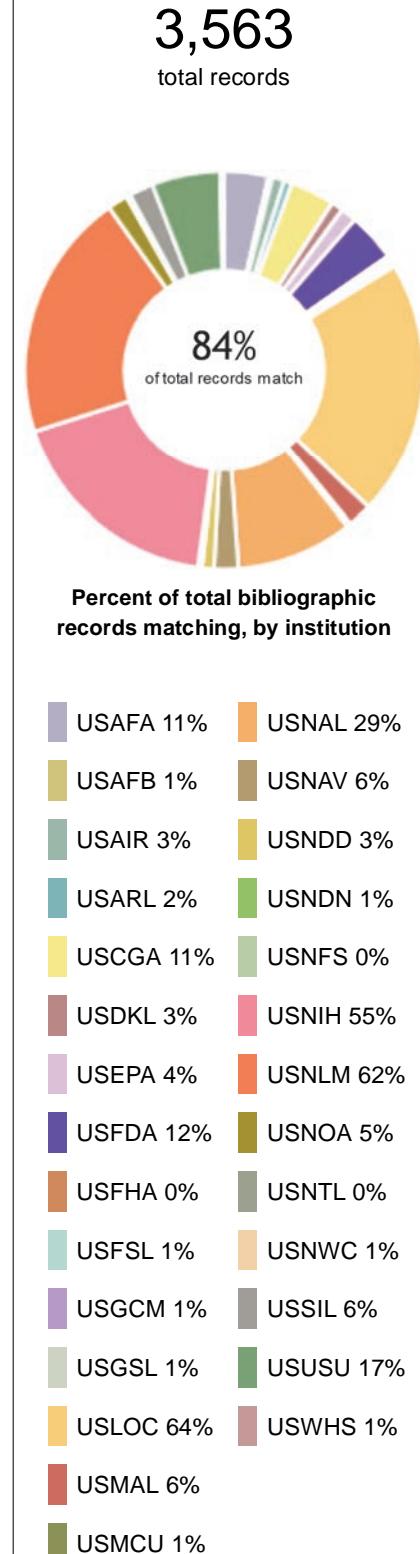
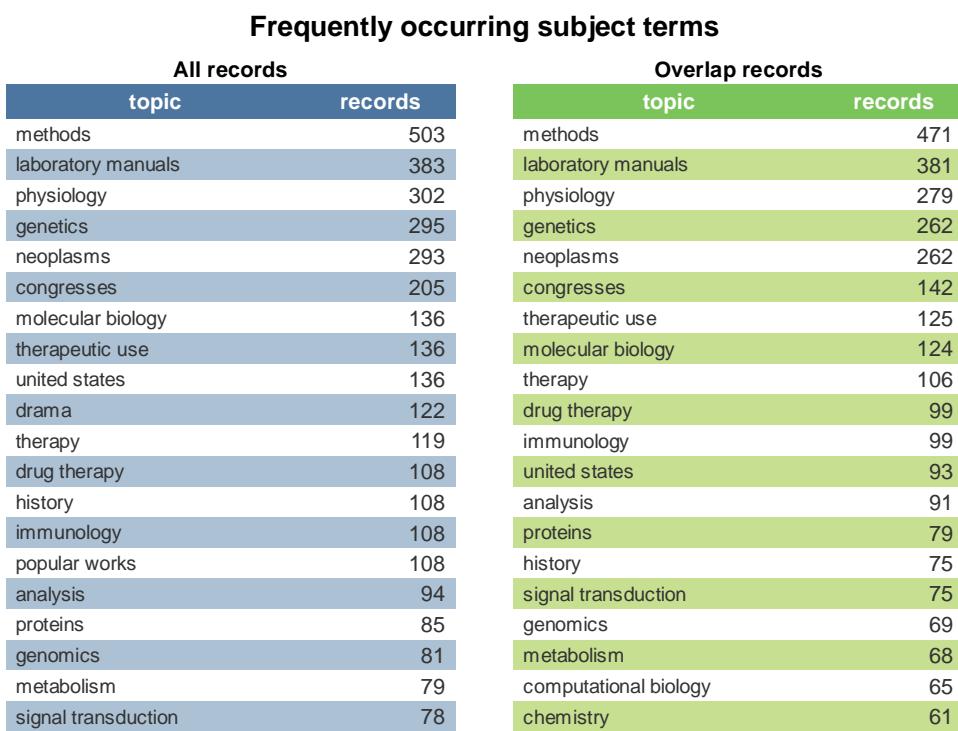
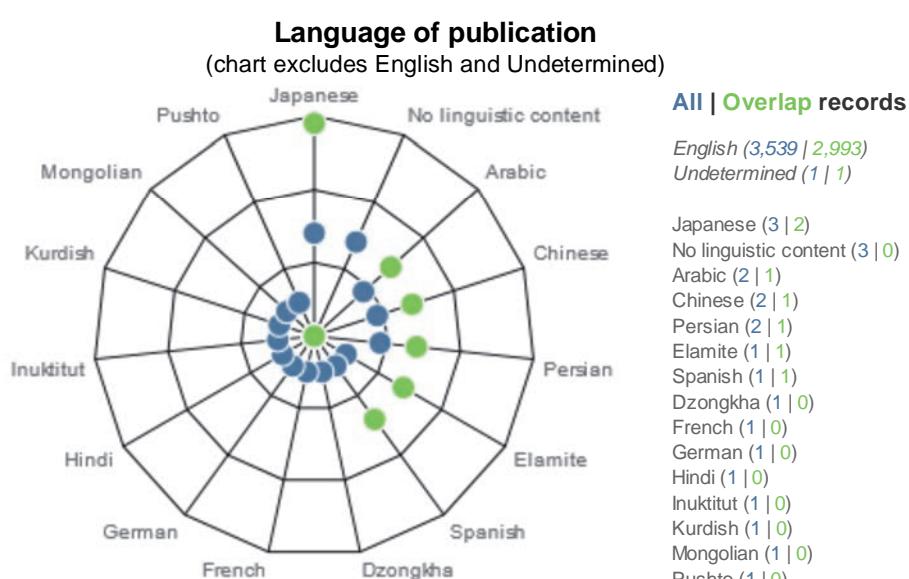
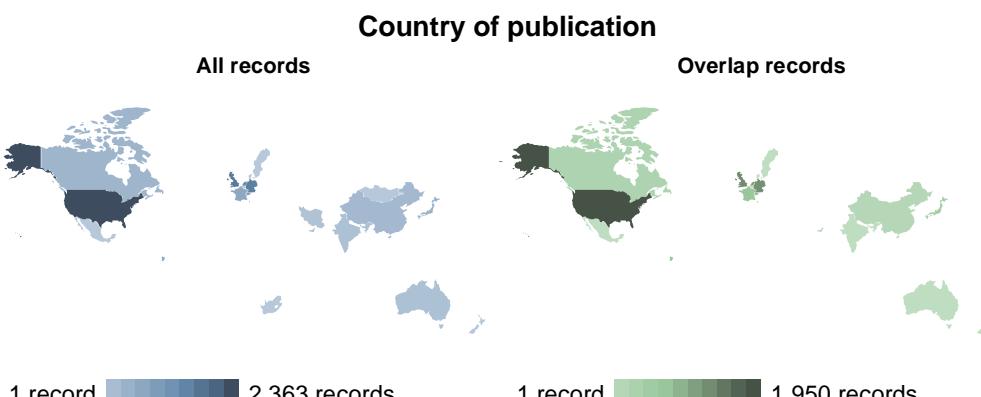
7,747  
total records



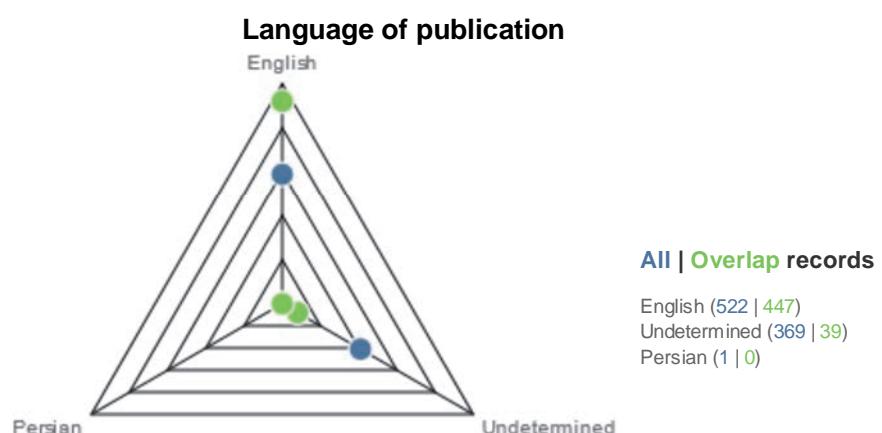
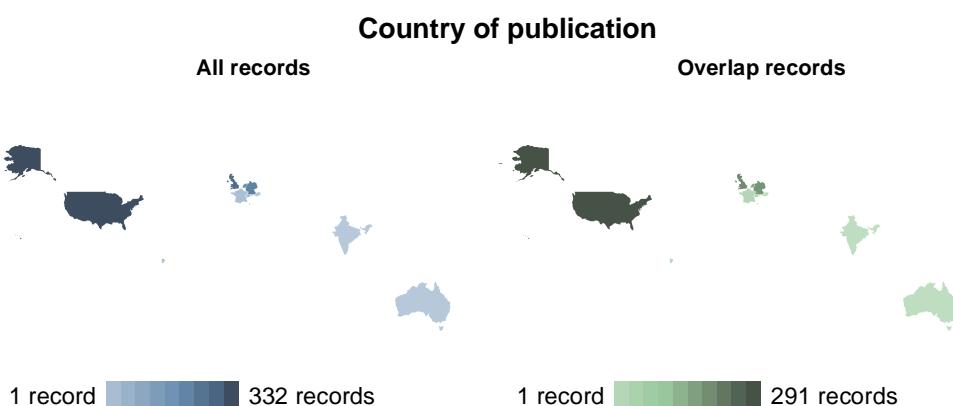
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
congresses	1,949	congresses	1,291
neoplasms	800	neoplasms	551
physiology	339	physiology	273
methods	326	methods	269
immunology	321	immunology	253
genetics	297	genetics	248
molecular biology	249	molecular biology	193
analysis	243	analysis	187
etiology	200	laboratory manuals	167
metabolism	197	metabolism	165
laboratory manuals	196	etiology	149
proteins	175	proteins	143
carcinogens	158	biochemistry	135
therapy	155	therapy	109
drug therapy	152	carcinogens	99
biochemistry	149	drug therapy	97
enzymes	129	enzymes	96
cell transformation, neoplastic	126	cell transformation, neoplastic	89
pathology	121	pathology	84
prevention & control	118	microbiology	83

# **21st Century - the first decade**

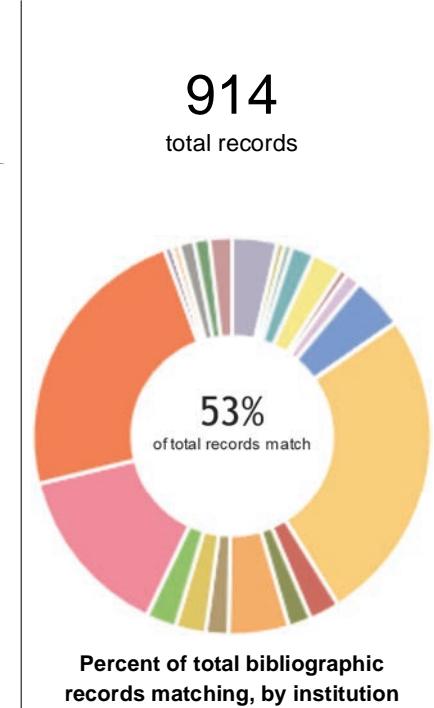


# Other (pre-1500, post-2010, or insufficient information)



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
methods	98	methods	75
laboratory manuals	65	laboratory manuals	51
videocassettes	61	neoplasms	36
genetics	51	genetics	32
neoplasms	50	drug discovery	22
congresses	45	immunology	22
immunology	42	physiology	21
physiology	31	therapy	18
drug discovery	23	therapeutic use	17
popular works	21	computational biology	16
therapeutic use	21	metabolism	16
therapy	21	diagnosis	13
genome	20	pharmacology	13
lectures	20	drug design	12
metabolism	20	proteins	11
computational biology	17	drug therapy	10
molecular biology	17	analysis	9
proteins	17	biotechnology	9
drug design	16	history	9
biotechnology	15	molecular biology	9



# The Scientific Library - National Cancer Institute at Frederick

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. QU Biochemistry. Cell Biology and Genetics (2,074)
2. QZ Pathology (1,491)
3. QW Microbiology and Immunology (1,341)
4. QH Natural history Biology (1,163)
5. W General Medicine. Health Professions (372)
6. QV Pharmacology (351)
7. QD Chemistry (346)
8. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (263)
9. WC Communicable Diseases (218)
10. QA Mathematics (211)
11. WH Hemic and Lymphatic Systems (210)
12. WA Public Health (209)
13. QY Clinical Pathology (185)
14. TP Chemical technology (170)
15. WZ History of Medicine. Medical Miscellany (119)
16. QS Human Anatomy (104)
17. Q Science (General) (96)
18. WL Nervous System (91)
19. SF Animal husbandry. Animal science (87)
20. WP Gynecology (85)
21. QL Zoology (75)
22. WI Digestive System (71)
23. WK Endocrine System (61)
24. WD Disorders of Systemic, Metabolic or Environmental Origin, etc. (60)
25. QC Physics (60)
26. HD Industries. Land use. Labor (48)
27. TK Electrical engineering. Electronics. Nuclear engineering (47)
28. QK Botany (44)
29. WN Radiology. Diagnostic Imaging (43)
30. QT Physiology (41)
31. WJ Urogenital System (32)
32. WB Practice of Medicine (32)
33. WE Musculoskeletal System (31)
34. WF Respiratory System (29)
35. HF Commerce (24)
36. QX Parasitology (24)
37. QP Physiology (20)
38. HA Statistics (20)
39. PE English language (18)
40. WO Surgery (18)
41. WM Psychiatry (18)
42. TD Environmental technology. Sanitary engineering (18)
43. KF United States (17)
44. WR Dermatology (16)
45. T Technology (General) (15)
46. WG Cardiovascular System (14)
47. SB Horticulture. Plant propagation. Plant breeding (14)
48. WT Geriatrics. Chronic Disease (13)
49. TA Engineering Civil engineering (General). (13)
50. PN Literature (General) (12)
51. BF Psychology (12)
52. WQ Obstetrics (10)
53. UG Military engineering. Air forces (9)
54. G Geography (General). Atlases. Maps (8)
55. TH Building construction (8)
56. HV Social pathology. Social and public welfare. Criminology (6)
57. GV Recreation. Leisure (6)
58. PG Slavic languages and literatures. Baltic languages. Albanian language (5)
59. WX Hospitals and Other Health Facilities (5)
60. PS American literature (5)
61. GN Anthropology (5)
62. WS Pediatrics (5)
63. S Agriculture (General) (5)
64. TS Manufacturing engineering. Mass production (4)
65. HM Sociology (General) (4)
66. JF Political institutions and public administration (4)
67. ZA Information resources (General) (4)
68. LB Theory and practice of education (4)
69. PC Romanic languages (3)
70. JK Political institutions and public administration (United States) (3)
71. WW Ophthalmology (3)
72. K Law in general. Comparative and uniform law. Jurisprudence (3)
73. TJ Mechanical engineering and machinery (3)
74. SH Aquaculture. Fisheries. Angling (3)
75. WV Otolaryngology (3)
76. QR Microbiology (3)
77. RC Internal medicine (2)
78. CT Biography (2)
79. E American History (2)
80. RS Pharmacy and materia medica (2)
81. PL Languages and literatures of Eastern Asia, Africa, Oceania (2)
82. QE Geology (2)
83. LC Special aspects of education (2)
84. WU Dentistry. Oral Surgery (2)
85. AS Academies and learned societies (2)
86. PR English literature (2)
87. NC Drawing. Design. Illustration (2)
88. AY Yearbooks. Almanacs. Directories (1)
89. B Philosophy (General) (1)
90. TR Photography (1)
91. BJ Ethics (1)
92. BL Religions. Mythology. Rationalism (1)
93. PA Greek language and literature. Latin language and literature (1)
94. HB Economic theory. Demography (1)
95. GC Oceanography (1)
96. QB Astronomy (1)
97. GT Manners and customs (General) (1)
98. PZ Fiction and juvenile belles lettres (1)
99. KFM Law of the United States. Individual States (1)
100. RA Public aspects of medicine (1)

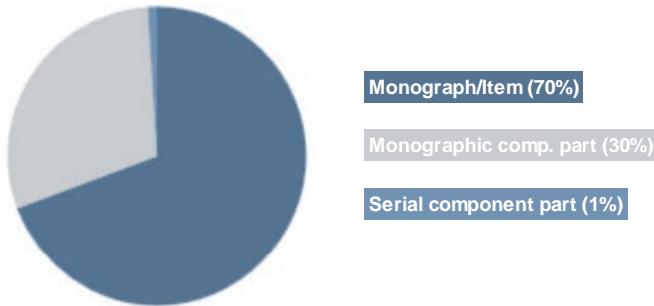
\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# USDA Forest Service National Forest Service Library

<http://www.fs.fed.us/library/index.shtml>

The National Forest Service Library provides information services, access to e-journals and bibliographic databases, current literature alerting services, and a full range of document delivery and ILL services to Forest Service employees.

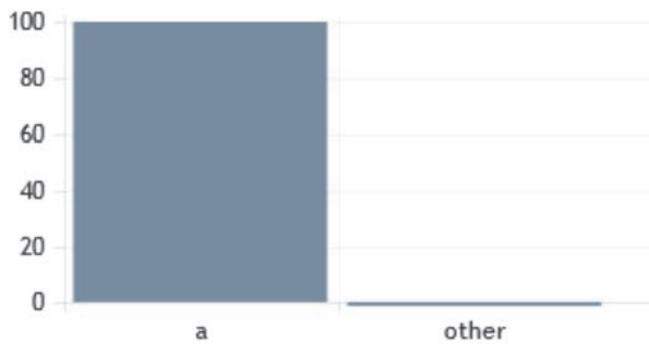
Bibliographic level as percent of total records



**292,410**

total records

Type of record as percent of total records

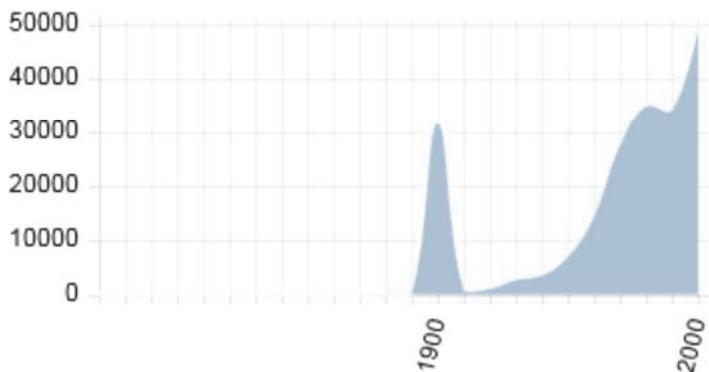


a = Language material (100%)  
other (0%)

Top 10 languages of publication

language	number of records
English	204,264
Undetermined	87,451
Spanish	157
Multiple languages	92
French	86
German	72
Japanese	65
Ekajuk	63
Elamite	46
Portuguese	29

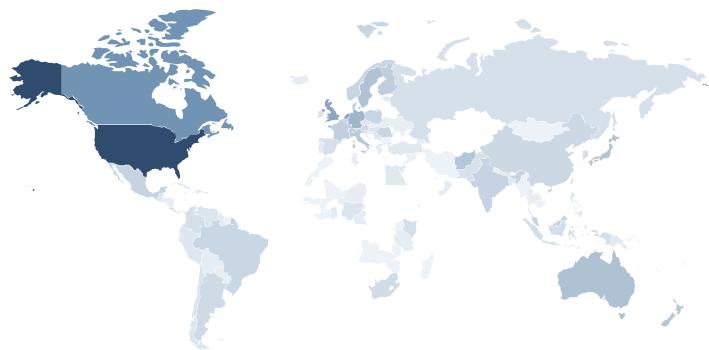
Bibliographic records by date of publication



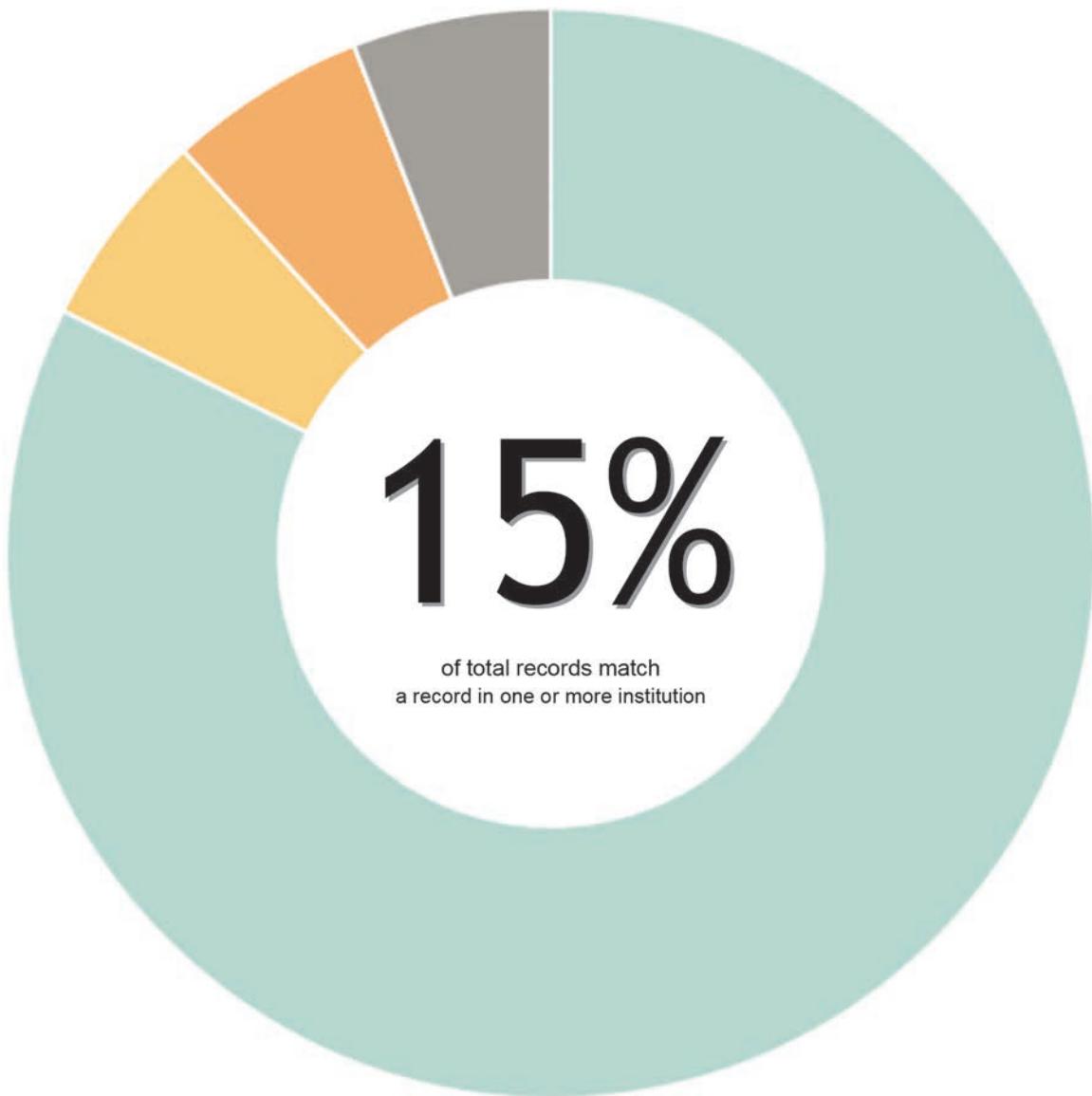
Ten most commonly occurring main titles

1. proceedings (215)
2. habitat suitability index models (77)
3. recent publications (56)
4. forest service (43)
5. ecosystem management (40)
6. viewpoint (37)
7. technical note (36)
8. recent publications by staff members (34)
9. mountain pine beetle (32)
10. introduction (29)

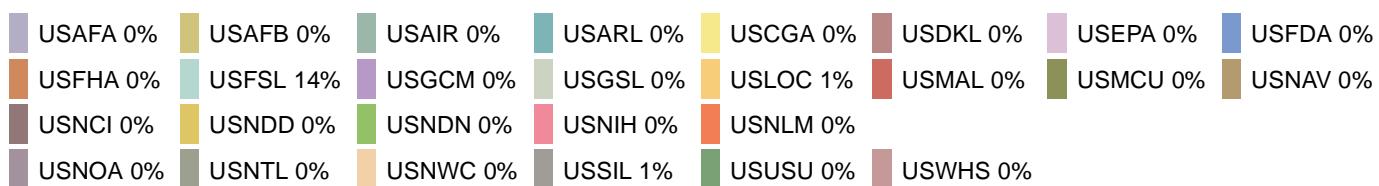
Country of publication



1 record 169,085 records

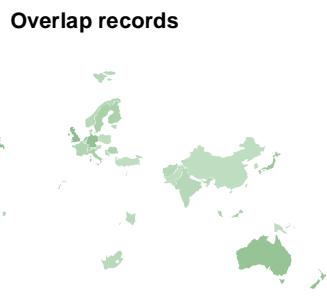


## Percent of total bibliographic records matching, by institution



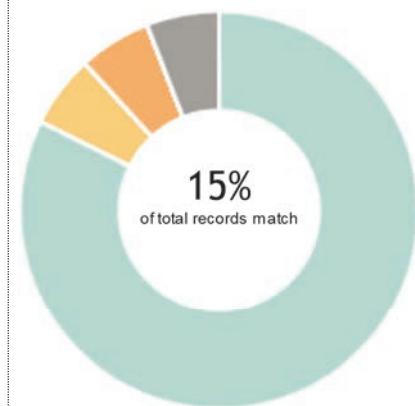
# All Years

## Country of publication



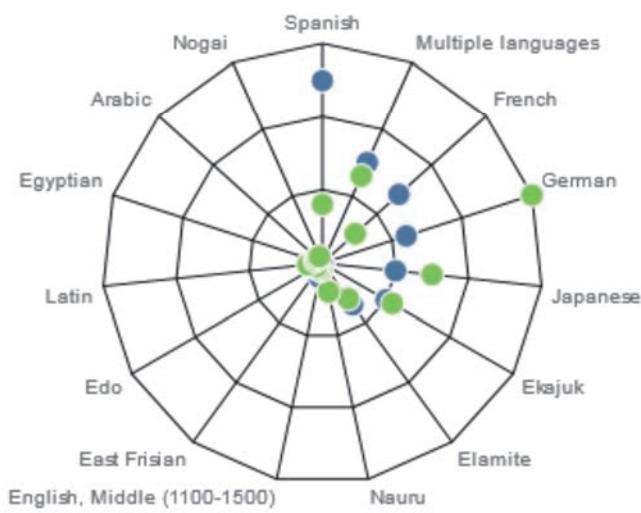
292,410

total records



## Language of publication

(chart excludes English and Undetermined)



## All | Overlap records

English (204,264   11,930)
Undetermined (87,451   31,818)
Spanish (157   10)
Multiple languages (92   16)
French (86   8)
German (72   37)
Japanese (65   18)
Ekajuk (63   14)
Elamite (46   8)
Nauru (23   5)
English, Middle (1100-1500) (10   1)
East Frisian (3   1)
Edo (3   1)
Latin (2   2)
Egyptian (2   1)
Arabic (1   1)
Nogai (1   1)

## Frequently occurring subject terms

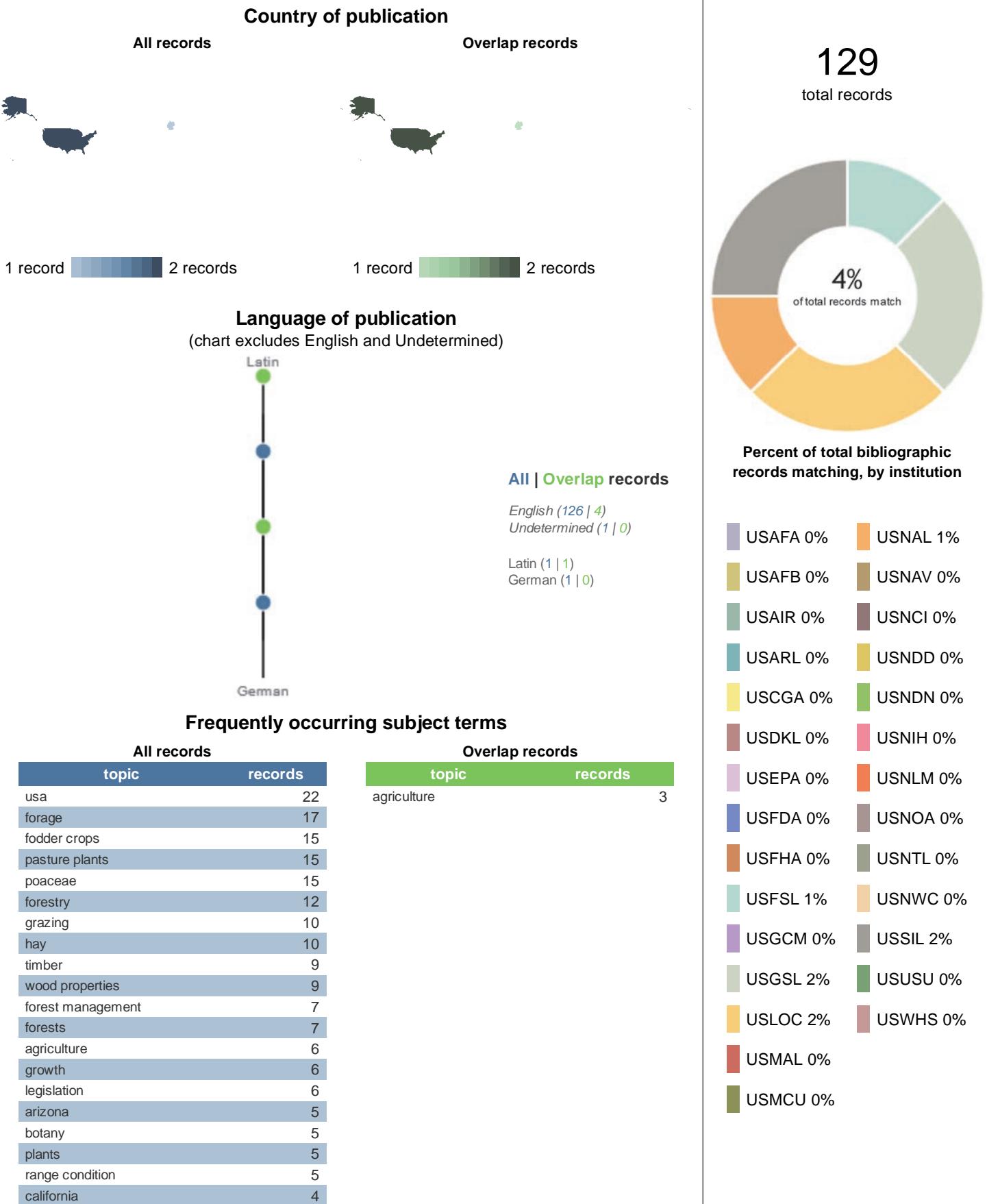
All records	
topic	records
forest management	14,419
california	10,657
models	10,221
habitats	7,887
oregon	6,816
ecosystems	6,465
forests	6,136
forest fires	6,132
pseudotsuga menziesii	5,859
fire effects	5,808
research	5,458
forest inventories	5,328
growth	5,278
wildfires	5,158
national forests	4,931
climate change	4,853
hardwoods	4,812
logging	4,808
pinus ponderosa	4,751
remote sensing	4,474

Overlap records	
topic	records
lumber	1,831
wood properties	1,707
forest management	1,497
paper	1,191
wood utilization	1,154
drying	1,136
mechanical properties	1,132
hardwoods	1,100
pulping	1,021
adhesives	1,016
pseudotsuga menziesii	911
plywood	903
lignin	872
wood preservatives	869
testing	832
forest products industries	824
models	764
moisture content	764
laminated wood	760
research	721

## Percent of total bibliographic records matching, by institution

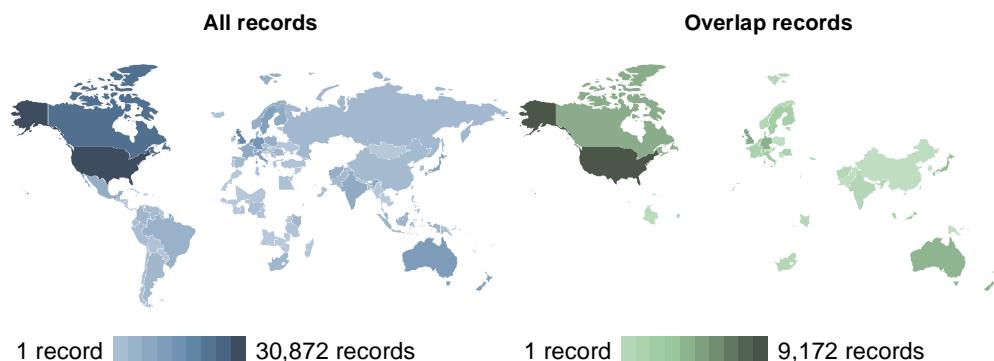
USAFA 0%	USNAL 1%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNIH 0%
USEPA 0%	USNLN 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 14%	USNWC 0%
USGCM 0%	USSIL 1%
USGSL 0%	USUSU 0%
USLOC 1%	USWHS 0%
USMAL 0%	
USMCU 0%	

# 19th Century



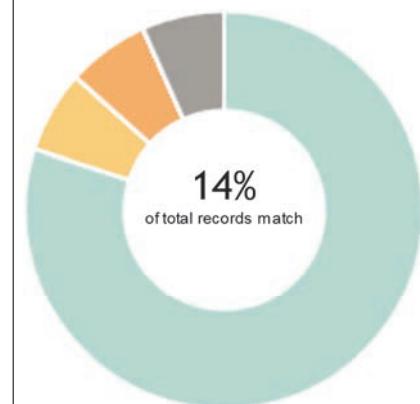
# 20th Century

## Country of publication



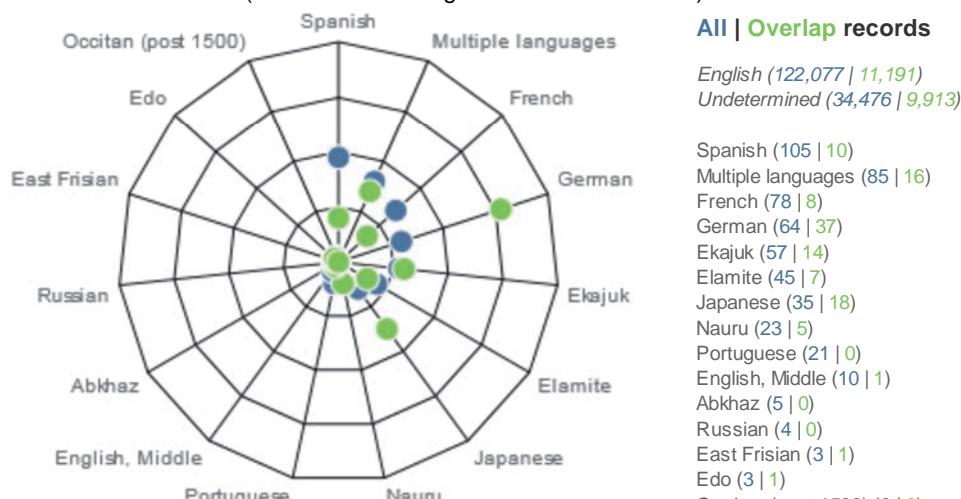
157,123

total records



## Language of publication

(chart excludes English and Undetermined)



## Frequently occurring subject terms

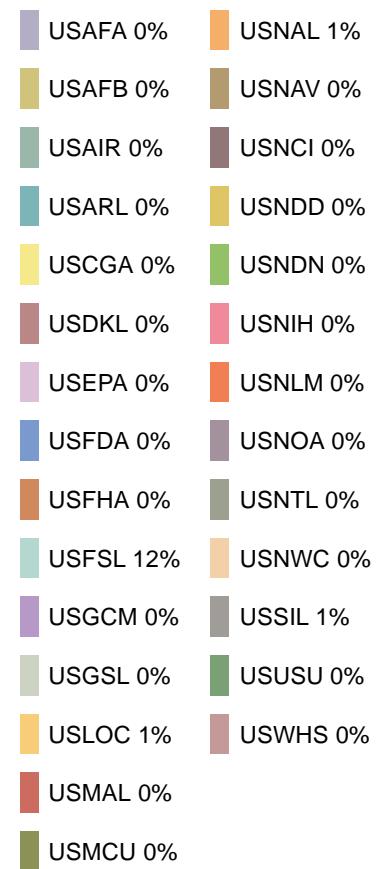
### All records

topic	records
forest management	7,482
california	6,424
oregon	3,964
habitats	3,583
pseudotsuga menziesii	3,501
fire effects	3,191
national forests	3,153
models	3,135
research	3,055
forest fires	2,925
insect pests	2,874
pinus ponderosa	2,737
ecosystems	2,691
logging	2,676
growth	2,673
forest inventories	2,590
forests	2,544
hardwoods	2,539
seedlings	2,529
washington	2,519

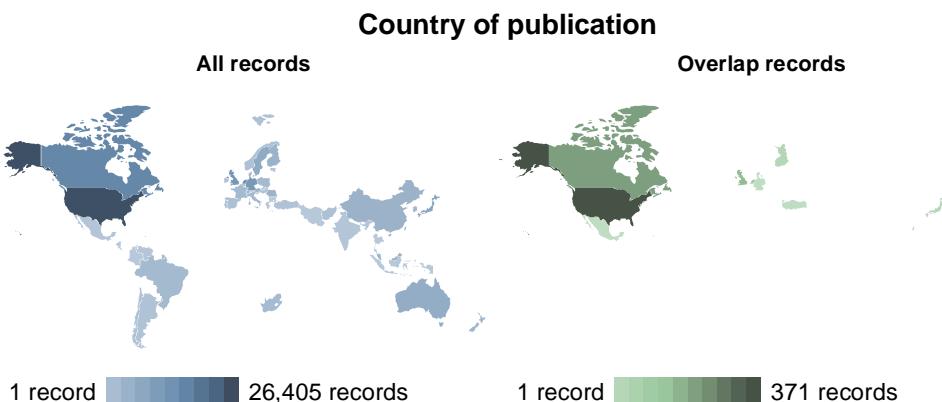
### Overlap records

topic	records
forest management	778
wood properties	686
lumber	645
hardwoods	607
wood utilization	559
paper	526
pseudotsuga menziesii	507
california	506
pulp and paper industry	492
forest products industries	415
ecosystems	412
pinus taeda	399
resource management	384
forest inventories	381
national forests	373
models	372
pulping	372
forest ecology	356
lignin	356
mechanical properties	353

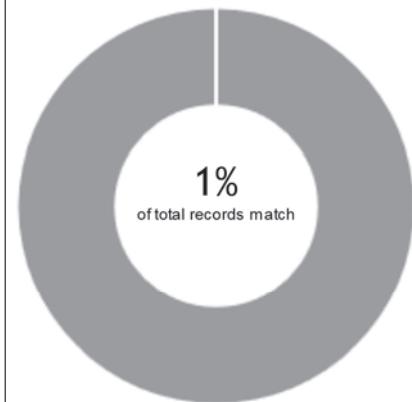
## Percent of total bibliographic records matching, by institution



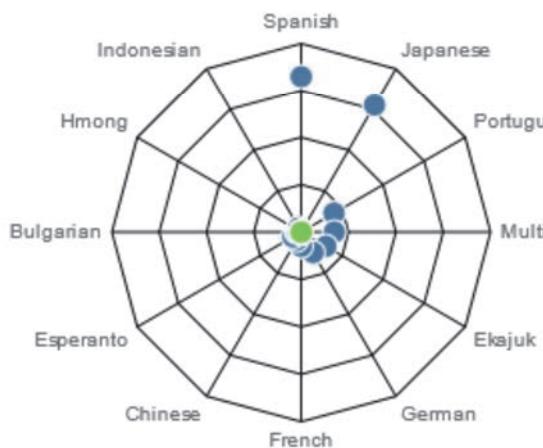
# 21st Century - the first decade



54,398  
total records



**Language of publication**  
(chart excludes English and Undetermined)



#### All | Overlap records

English (53,604   492)
Undetermined (696   7)
Spanish (32   0)
Japanese (30   0)
Portuguese (8   0)
Multiple languages (7   0)
Ekajuk (6   0)
German (5   0)
French (3   0)
Chinese (2   0)
Esperanto (2   0)
Bulgarian (1   0)
Hmong (1   0)
Indonesian (1   0)

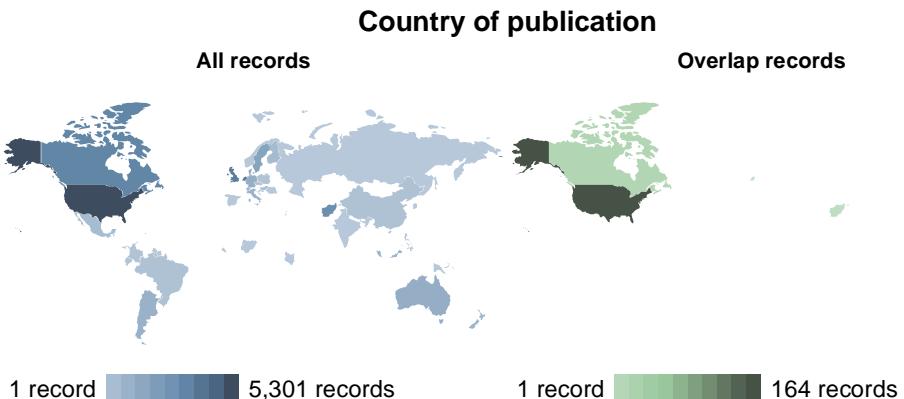
#### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
models	4,457	forest management	46
forest management	3,770	ecosystems	36
wildfires	3,021	ecology	31
california	2,860	united states	29
habitats	2,829	history	27
forests	2,276	sustainability	27
forest fires	2,147	forestry	26
ecosystems	2,138	wood	25
climate change	2,115	wildfires	24
remote sensing	1,941	forests	21
monitoring	1,906	models	21
oregon	1,860	monitoring	21
conservation	1,814	conservation	20
fire effects	1,702	dendroctonus ponderosae	20
streams	1,685	forest policy	20
ecology	1,530	habitats	20
forest inventories	1,447	research	20
biodiversity	1,441	wildlife	20
mortality	1,437	forest fires	19
arizona	1,429	logging	19

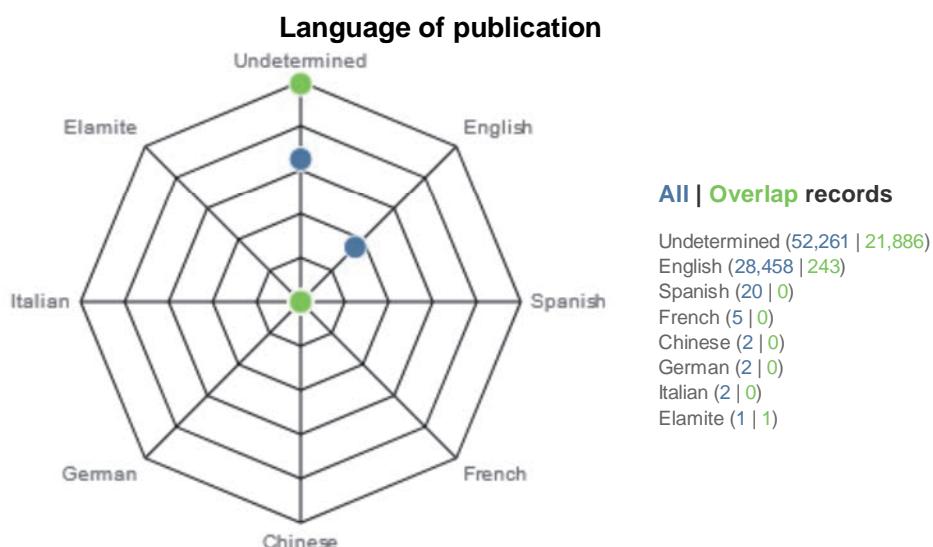
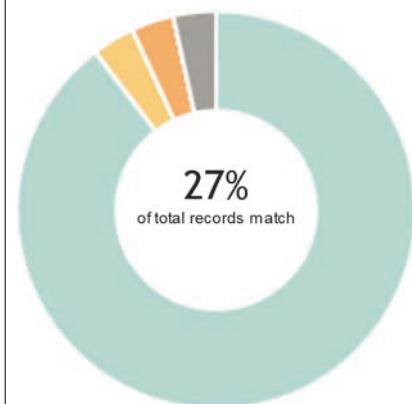
#### Percent of total bibliographic records matching, by institution

USAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNIH 0%
USEPA 0%	USNLN 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 0%
USGSL 0%	USUSU 0%
USLOC 0%	USWHS 0%
USMAL 0%	
USMCU 0%	

# Other (pre-1500, post-2010, or insufficient information)



80,760  
total records



Percent of total bibliographic records matching, by institution

USAFA 0%	USNAL 1%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNIH 0%
USEPA 0%	USNL 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 26%	USNWC 0%
USGCM 0%	USSIL 1%
USGSL 0%	USUSU 0%
USLOC 1%	USWHS 0%
USMAL 0%	
USMCU 0%	

All records		Overlap records	
topic	records	topic	records
forest management	3,160	lumber	1,174
models	2,629	wood properties	1,016
climate change	1,800	drying	799
ecosystems	1,636	mechanical properties	774
habitats	1,475	plywood	676
california	1,369	adhesives	674
growth	1,325	testing	674
wood properties	1,320	forest management	673
forests	1,309	paper	663
lumber	1,303	pulping	645
forest inventories	1,289	wood utilization	590
hardwoods	1,273	wood preservatives	574
research	1,153	lignin	516
logging	1,152	laminated wood	498
forestry	1,121	hardwoods	490
conservation	1,068	strength	445
pinus taeda	1,066	moisture content	437
pseudotsuga menziesii	1,062	panels	418
forest fires	1,057	pulps	414
mechanical properties	1,022	wood strength	402

# USDA Forest Service

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. SD Forestry. Arboriculture. Silviculture (69,042)
2. VF Naval ordnance (30,254)
3. C Auxiliary Sciences of History (General) (19,062)
4. A General Works (11,898)
5. SB Horticulture. Plant propagation. Plant breeding (10,464)
6. S Agriculture (General) (9,125)
7. QH Natural history Biology (9,039)
8. J General legislative and executive papers (8,856)
9. B Philosophy (General) (7,106)
10. QK Botany (4,749)
11. RF Otorhinolaryngology (4,703)
12. QL Zoology (4,085)
13. TS Manufacturing engineering. Mass production (3,759)
14. SK Hunting (3,336)
15. NE Print media (2,981)
16. HF Commerce (2,388)
17. TD Environmental technology. Sanitary engineering (2,266)
18. SF Animal husbandry. Animal science (2,244)
19. TA Engineering Civil engineering (General). (2,239)
20. HD Industries. Land use. Labor (1,903)
21. RM Therapeutics. Pharmacology (1,853)
22. GB Physical geography (1,839)
23. R Medicine (General) (1,561)
24. GV Recreation. Leisure (1,456)
25. QE Geology (1,427)
26. QC Physics (1,365)
27. G Geography (General). Atlases. Maps (1,090)
28. SH Aquaculture. Fisheries. Angling (1,034)
29. HC Economic history and conditions (845)
30. TC Hydraulic engineering. Ocean engineering (708)
31. Q Science (General) (568)
32. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (526)
33. TP Chemical technology (492)
34. V Naval science (General) (458)
35. QA Mathematics (444)
36. E American History (428)
37. F Local History of the United States and British, Dutch, French, and Latin America (410)
38. PR English literature (345)
39. TE Highway engineering. Roads and pavements (336)
40. JK Political institutions and public administration (United States) (316)
41. TN Mining engineering. Metallurgy (275)
42. WF Respiratory System (217)
43. KF United States (208)
44. GE Environmental Sciences (195)
45. N Visual arts (184)
46. GF Human ecology. Anthropogeography (172)
47. HB Economic theory. Demography (136)
48. T Technology (General) (130)
49. TH Building construction (126)
50. CC Archaeology (115)
51. M Music (113)
52. NC Drawing. Design. Illustration (106)
53. L Education (General) (101)
54. HT Communities. Classes. Races (88)
55. QD Chemistry (84)
56. QR Microbiology (73)
57. K Law in general. Comparative and uniform law. Jurisprudence (72)
58. HA Statistics (64)
59. QP Physiology (63)
60. U Military science (General) (63)
61. PB Modern languages. Celtic languages (59)
62. BF Psychology (50)
63. H Social sciences (General) (48)
64. KEN Misc. Canadian provinces/territories (44)
65. TK Electrical engineering. Electronics. Nuclear engineering (44)
66. HM Sociology (General) (43)
67. RA Public aspects of medicine (43)
68. RC Internal medicine (40)
69. HJ Public finance (39)
70. TR Photography (38)
71. TL Motor vehicles. Aeronautics. Astronautics (35)
72. TJ Mechanical engineering and machinery (35)
73. UF Artillery (34)
74. P Philology. Linguistics (33)
75. NA Architecture (32)
76. GA Mathematical geography. Cartography (27)
77. W General Medicine. Health Professions (23)
78. TG Bridges (22)
79. GN Anthropology (22)
80. HN Social history and conditions. Social problems. Social reform (22)
81. HE Transportation and communications (22)
82. TX Home economics (20)
83. GT Manners and customs (General) (16)
84. LB Theory and practice of education (15)
85. HV Social pathology. Social and public welfare. Criminology (15)
86. PE English language (12)
87. AS Academies and learned societies (12)
88. NK Decorative arts (11)
89. HG Finance (10)
90. LC Special aspects of education (9)
91. AP Periodicals (9)
92. AM Museums. Collectors and collecting (9)
93. KFC Law of the United States. Individual States (8)
94. QV Pharmacology (8)
95. D History (General) (7)
96. JF Political institutions and public administration (7)
97. LA History of education (7)
98. PA Greek language and literature. Latin language and literature (7)
99. RS Pharmacy and materia medica (7)
100. TF Railroad engineering and operation (7)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# USDA Forest Service

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 519 Probabilities & applied mathematics (99)
2. 551 Geology, hydrology, meteorology (40)
3. 333 Land economics (32)
4. 016 Bibliographies of works on specific subjects (28)
5. 001 Knowledge (24)
6. 634 Orchards, fruits, forestry (13)
7. 025 Library operations (12)
8. 515 Analysis (11)
9. 330 Economics (11)
10. 658 General management (10)
11. 621 Applied physics (9)
12. 338 Production (9)
13. 574 Not assigned or no longer used (8)
14. 512 Algebra & number theory (6)
15. 363 Other social problems & services (6)
16. 674 Lumber processing, wood products, cork (5)
17. 624 Civil engineering (4)
18. 979 General history of North America; Great Basin & Pacific Slope (4)
19. 300 Social sciences (4)
20. 300 Social sciences, sociology & anthropology (4)
21. 823 English fiction (4)
22. 339 Macroeconomics & related topics (3)
23. 301 Sociology & anthropology (3)
24. 629 Other branches of engineering (3)
25. 311 No longer usedformerly Theory and methods (3)
26. 302 Social interaction (3)
27. 005 Computer programming, programs & data (3)
28. 517 Not assigned or no longer used (3)
29. 978 General history of North America; Western United States (3)
30. 029 No longer usedformerly Literary methods (3)
31. 530 Physics (2)
32. 510 Mathematics (2)
33. 473 Classical Latin dictionaries (2)
34. 380 Commerce, communications, transport (2)
35. 581 Botany (2)
36. 341 International law (2)
37. 304 Factors affecting social behavior (2)
38. 150 Psychology (2)
39. 353 Of U.S. federal & state governments (2)
40. 973 General history of North America; United States (2)
41. 631 Techniques, equipment, materials (2)
42. 660 Chemical engineering (2)
43. 676 Pulp & paper technology (2)
44. 808 Rhetoric & collections of literature (2)
45. 813 Fiction (2)
46. 750 Painting & paintings (1)
47. 305 Social groups (1)
48. 307 Communities (1)
49. 328 The legislative process (1)
50. 796 Athletic & outdoor sports & games (1)
51. 694 Wood construction; Carpentry (1)
52. 778 Fields & kinds of photography (1)
53. 340 Law (1)
54. 746 Textile arts (1)
55. 346 Private law (1)
56. 739 Art metalwork (1)
57. 361 General social problems (1)
58. 779 Photographs (1)
59. 170 Ethics (Moral philosophy) (1)
60. 003 Systems (1)
61. 004 Data processing & computer science (1)
62. 006 Special computer methods (1)
63. 971 General history of North America; Canada (1)
64. 970 General history of North America (1)
65. 940 General history of Europe (1)
66. 910 Geography & travel (1)
67. 170 Ethics (1)
68. 912 Graphic representations of earth (1)
69. 174 Occupational ethics (1)
70. 179 Other ethical norms (1)
71. 268 Religious education (1)
72. 917 North America (1)
73. 915 Asia (1)
74. 384 Communications; Telecommunication (1)
75. 929 Genealogy, names, insignia (1)
76. 575 Physiological systems of plants (1)
77. 628 Sanitary & municipal engineering (1)
78. 532 Fluid mechanics; Liquid mechanics (1)
79. 540 Chemistry & allied sciences (1)
80. 549 Mineralogy (1)
81. 627 Hydraulic engineering (1)
82. 366 Association (1)
83. 616 Diseases (1)
84. 516 Geometry (1)
85. 579 Microorganisms, fungi, algae (1)
86. 580 Plants (1)
87. 615 Pharmacology and therapeutics (1)
88. 591 Zoology (1)
89. 595 Other invertebrates (1)
90. 610 Medical sciences; Medicine (1)
91. 557 Earth sciences of North America (1)
92. 503 Dictionaries & encyclopedias (1)
93. 681 Precision instruments & other devices (1)
94. 614 Incidence & prevention of disease (1)
95. 388 Transportation; Ground transportation (1)
96. 463 Spanish dictionaries (1)
97. 491 East Indo-European & Celtic languages (1)
98. 500 Natural sciences & mathematics (1)
99. 635 Garden crops (Horticulture) (1)
100. 501 Philosophy & theory (1)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

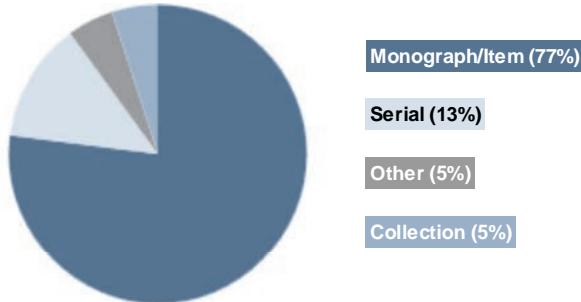
# National Institutes of Health Library

## National Institutes of Health

<http://nihlibrary.nih.gov/Pages/default.aspx>

The NIH Library is a biomedical research library whose collection and services are developed to support the programs of the National Institutes of Health and selected U.S. Department of Health and Human Services agencies.

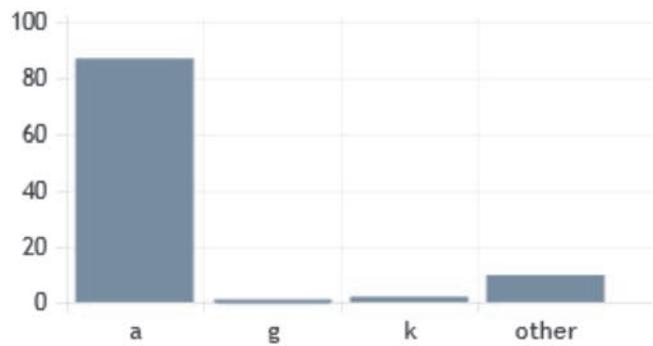
Bibliographic level as percent of total records



111,518

total records

Type of record as percent of total records



a = Language material (87%)

g = Projected medium (1%)

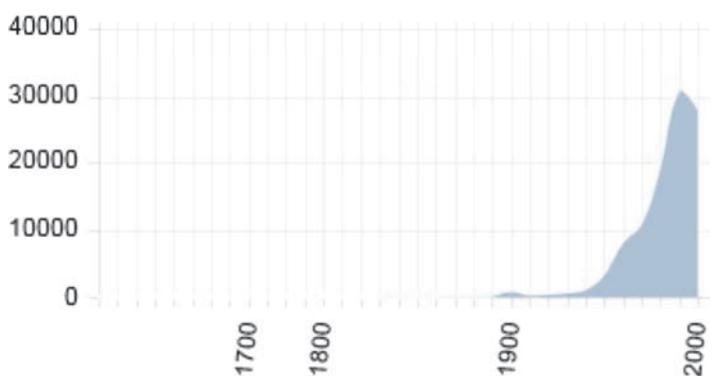
k = Two-dimensional nonprojectable graphic (2%)

other = other (10%)

Top 10 languages of publication

language	number of records
English	105,535
Undetermined	4,497
German	555
French	313
Spanish	184
Multiple languages	92
Russian	67
Italian	52
Portuguese	40
Japanese	38

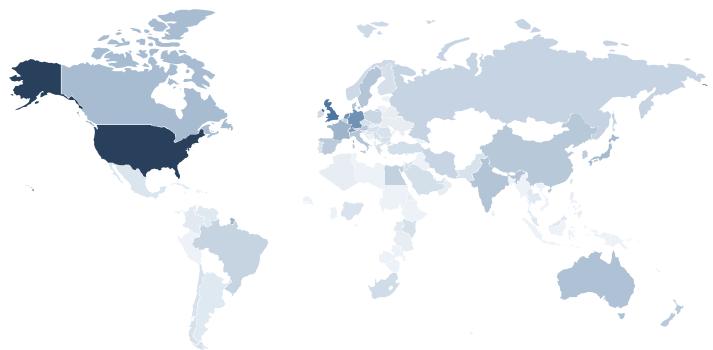
Bibliographic records by date of publication

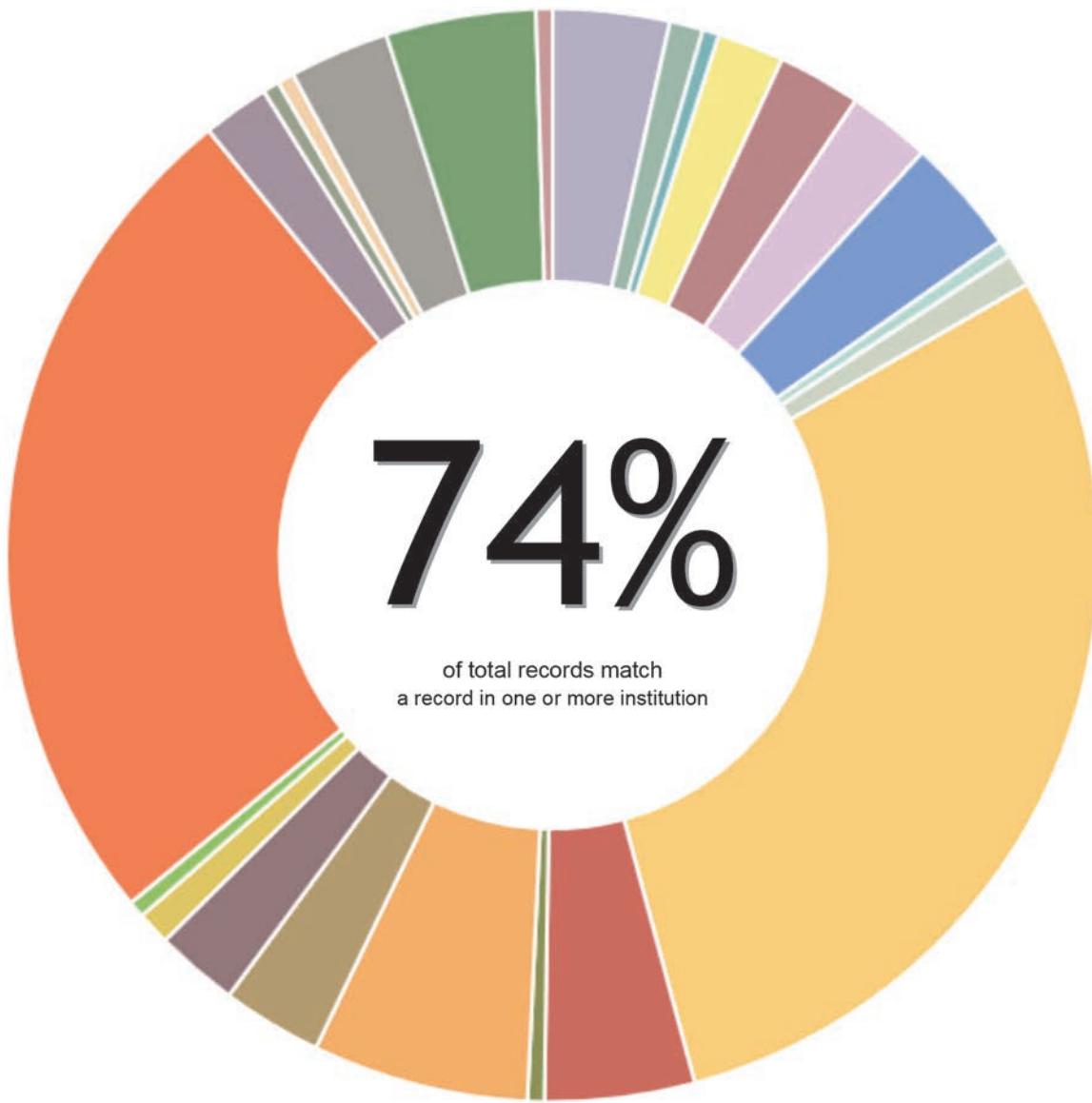


Ten most commonly occurring main titles

1. medicare (136)
2. proceedings (74)
3. report to congress (63)
4. code of federal regulations (44)
5. breast cancer (40)
6. medicaid (40)
7. alzheimers disease (33)
8. schizophrenia (30)
9. emc (28)
10. pharmacology (28)

Country of publication



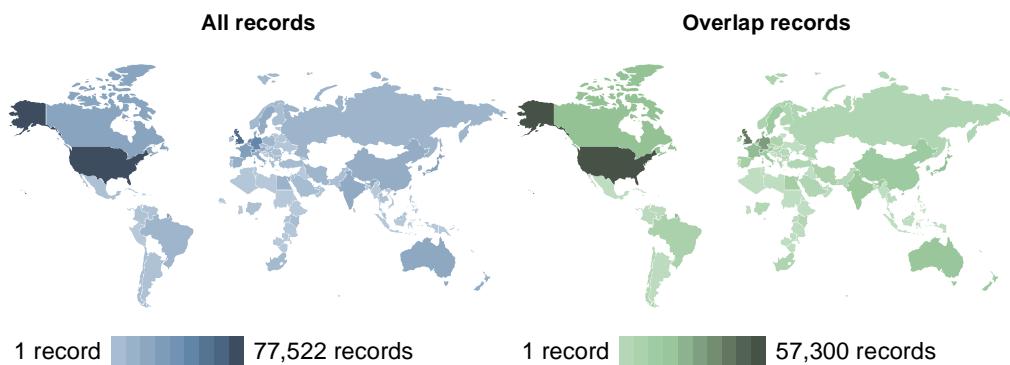


**Percent of total bibliographic records matching, by institution**

USAFA 7%	USAFB 0%	USAIR 2%	USARL 1%	USCGA 4%	USDKL 5%	USEPA 5%	USFDA 7%
USFHA 0%	USFSL 1%	USGCM 0%	USGSL 2%	USLOC 59%	USMAL 9%	USMCU 1%	USNAV 6%
USNCI 5%	USNDD 2%	USNDN 1%	USNFS 0%	USNLM 51%			
USNOA 4%	USNTL 1%	USNWC 1%	USSIL 6%	USUSU 9%	USWHS 1%		

## All Years

### Country of publication

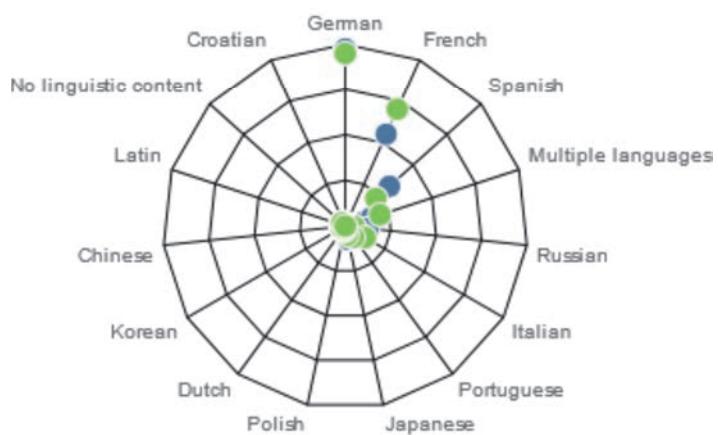


111,518

total records

### Language of publication

(chart excludes English and Undetermined)

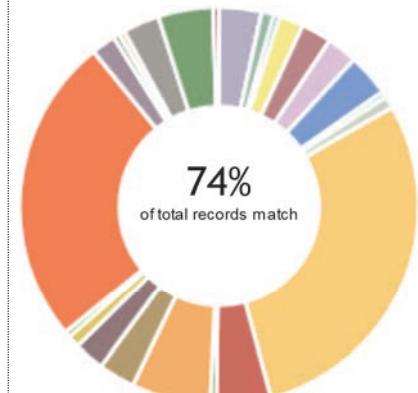


### All | Overlap records

English (105,535   81,618)
Undetermined (4,497   507)
German (555   294)
French (313   215)
Spanish (184   70)
Multiple languages (92   65)
Russian (67   17)
Italian (52   35)
Portuguese (40   23)
Japanese (38   17)
Polish (14   5)
Dutch (12   5)
Korean (11   10)
Chinese (11   6)
Latin (11   1)
No linguistic content (9   7)
Croatian (9   3)

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	16,307	periodicals	11,296
periodicals	12,762	united states	8,619
congresses	10,324	congresses	8,561
methods	5,746	methods	5,264
diseases	4,933	diseases	4,310
physiology	4,424	physiology	4,209
therapy	4,382	therapy	3,822
diagnosis	3,948	diagnosis	3,455
cancer	3,566	cancer	3,053
research	3,528	research	2,713
toxicology	2,835	handbooks, manuals, etc	2,193
treatment	2,761	treatment	2,138
handbooks, manuals, etc	2,716	neoplasms	1,830
statistics	2,646	toxicology	1,822
medicare	2,368	psychology	1,783
pictorial works	2,346	surgery	1,764
prevention & control	2,291	metabolism	1,702
medicine	2,196	physiological effect	1,677
medical care	2,161	therapeutic use	1,650
neoplasms	2,146	atlases	1,592



Percent of total bibliographic records matching, by institution

# 19th Century

## Country of publication

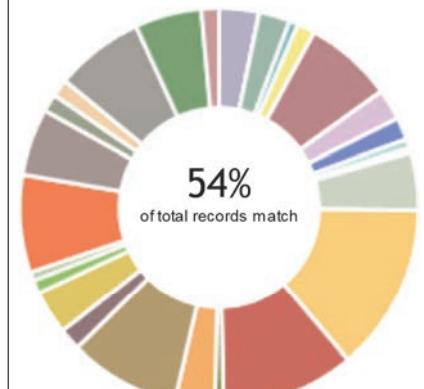
All records

Overlap records



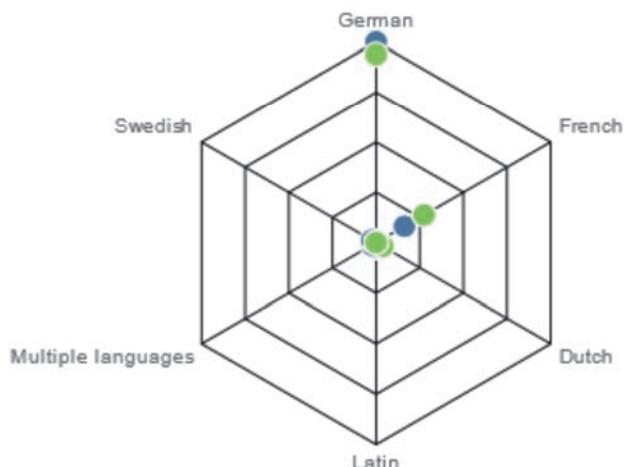
393

total records



## Language of publication

(chart excludes English and Undetermined)



All | Overlap records

English (233 | 182)  
Undetermined (96 | 0)

German (51 | 24)  
French (8 | 7)  
Dutch (2 | 1)  
Latin (1 | 0)  
Multiple languages (1 | 0)  
Swedish (1 | 0)

Percent of total bibliographic records matching, by institution

USAFA 9%	USNAL 9%
USAFB 0%	USNAV 25%
USAIR 7%	USNCI 5%
USARL 2%	USNDD 10%
USCGA 4%	USNDN 3%
USDKL 20%	USNFS 2%
USEPA 7%	USNLM 22%
USFDA 5%	USNOA 15%
USFHA 0%	USNTL 4%
USFSL 2%	USNWC 4%
USGCM 1%	USSIL 20%
USGSL 13%	USUSU 15%
USLOC 38%	USWHS 4%
USMAL 30%	
USMCU 2%	

## Frequently occurring subject terms

All records

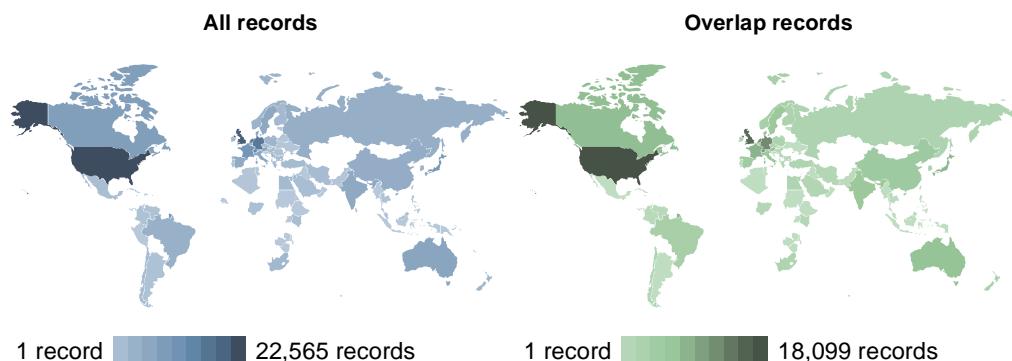
Overlap records

topic	records
periodicals	247
pictorial works	71
united states	40
medicine	33
p?eriodiques	24
chemistry	22
science	22
hospitals, federal	18
new york city	17
physicians	16
portraits	16
quarantine	16
bibliography	14
botany	11
health facilities	10
ships	10
birds	9
congresses	9
mathematics	9
statistics	9

topic	records
periodicals	190
medicine	25
p?eriodiques	22
science	21
united states	18
bibliography	12
chemistry	11
mathematics	9
anthropology	8
birds	8
statistics	8
zoology	8
neurology	7
botany	6
congresses	6
biology	5
pharmacy	5
psychiatry	5
public health	5
sciences	5

## 20th Century

### Country of publication

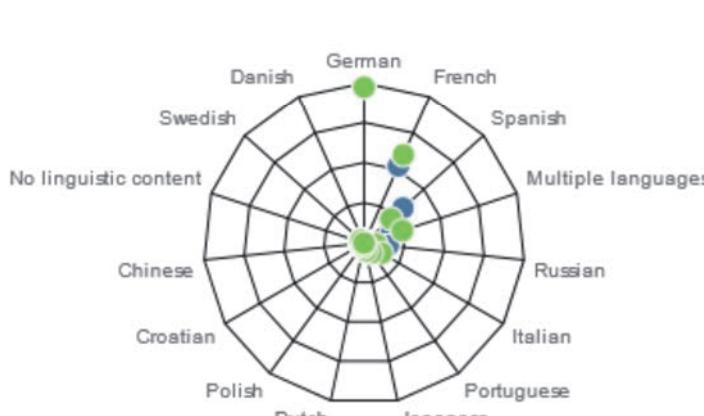


74,283

total records

### Language of publication

(chart excludes English and Undetermined)

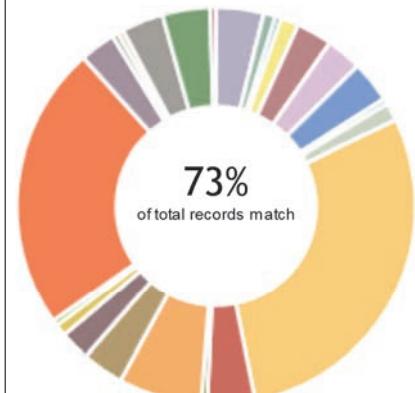


### All | Overlap records

English (69,419   53,449)
Undetermined (3,646   406)
German (454   241)
French (240   150)
Spanish (153   54)
Multiple languages (87   62)
Russian (67   17)
Italian (48   31)
Portuguese (32   19)
Japanese (28   14)
Dutch (10   4)
Polish (10   2)
Croatian (9   3)
Chinese (8   6)
No linguistic content (8   6)
Swedish (7   4)
Danish (7   2)

### Frequently occurring subject terms

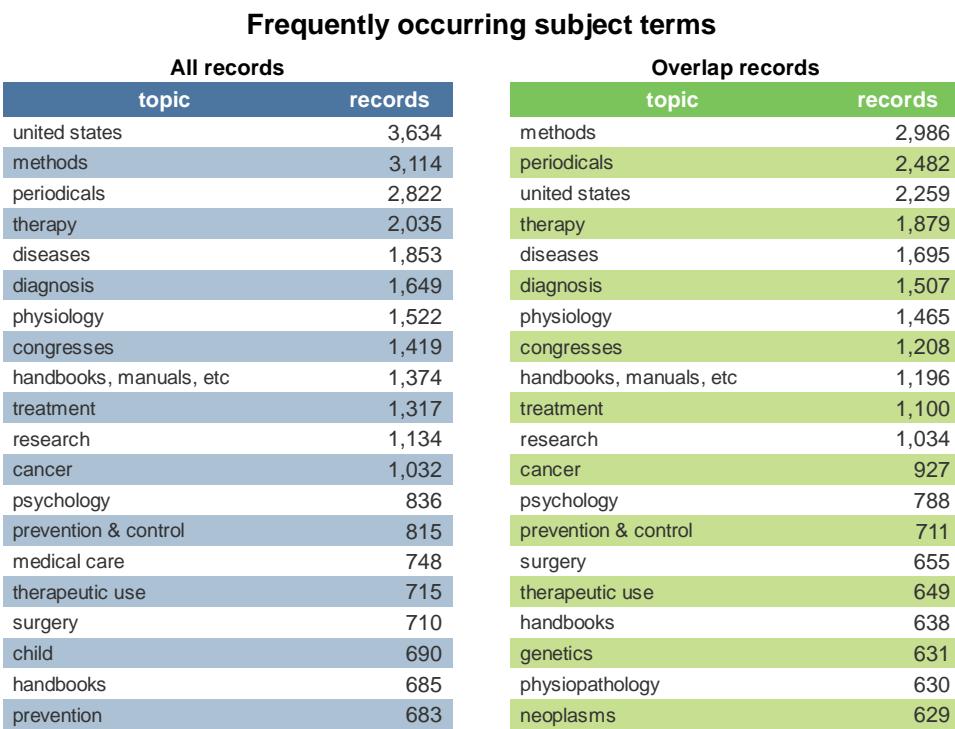
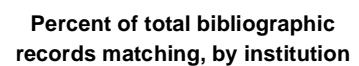
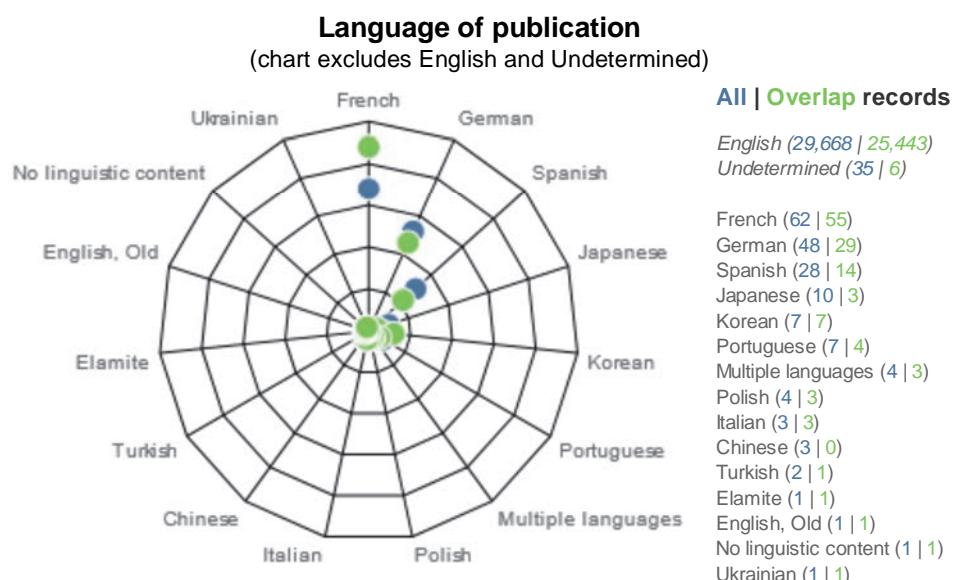
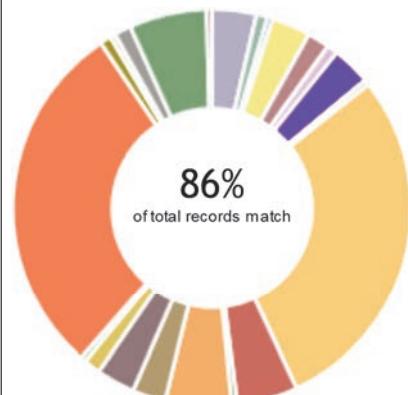
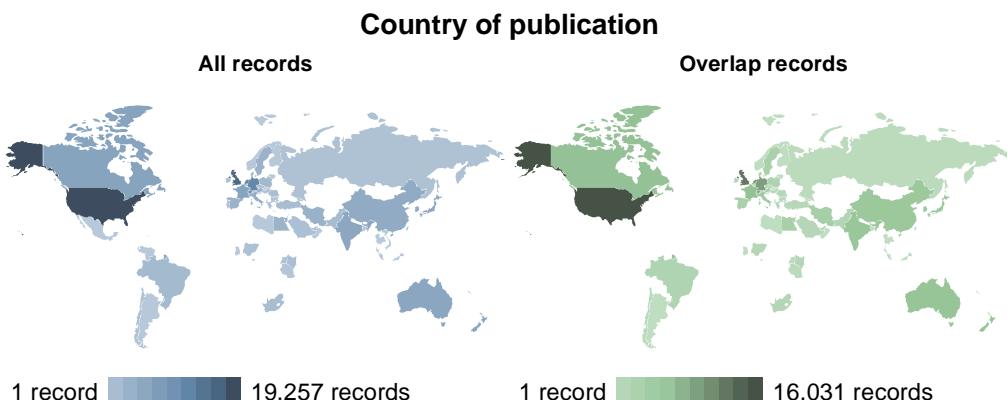
All records		Overlap records	
topic	records	topic	records
united states	12,235	periodicals	8,165
periodicals	9,032	congresses	7,197
congresses	8,628	united states	6,131
diseases	2,831	physiology	2,623
physiology	2,745	diseases	2,451
cancer	2,359	methods	2,016
toxicology	2,358	cancer	2,012
methods	2,320	diagnosis	1,853
pictorial works	2,253	therapy	1,842
therapy	2,194	research	1,553
statistics	2,184	toxicology	1,515
research	2,169	physiological effect	1,418
diagnosis	2,151	metabolism	1,293
medicare	1,802	statistics	1,260
physiological effect	1,738	neoplasms	1,120
medicine	1,490	surgery	1,059
law and legislation	1,424	atlases	962
metabolism	1,390	medicine	961
prevention & control	1,384	psychology	955
neoplasms	1,361	therapeutic use	945



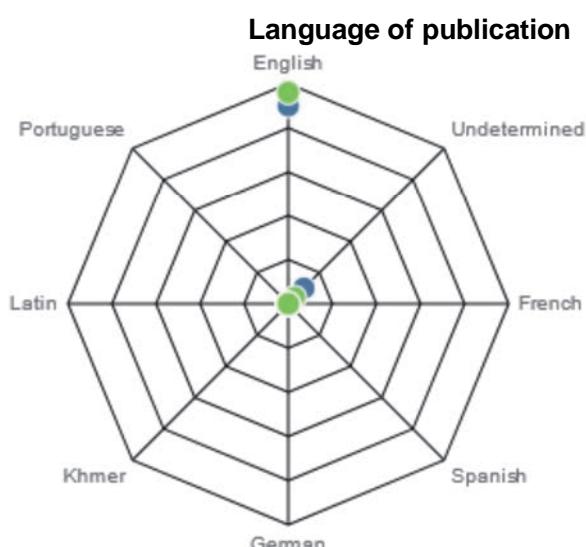
Percent of total bibliographic records matching, by institution

USAFA 8%	USNAL 14%
USAFB 0%	USNAV 7%
USAIR 2%	USNCI 5%
USARL 1%	USNDD 2%
USCGA 3%	USNDN 1%
USDKL 6%	USNFS 0%
USEPA 6%	USNLM 48%
USFDA 7%	USNOA 6%
USFHA 0%	USNTL 1%
USFSL 1%	USNWC 1%
USGCM 0%	USSIL 7%
USGSL 3%	USUSU 8%
USLOC 60%	USWHS 1%
USMAL 8%	
USMCU 1%	

# **21st Century - the first decade**



## Other (pre-1500, post-2010, or insufficient information)



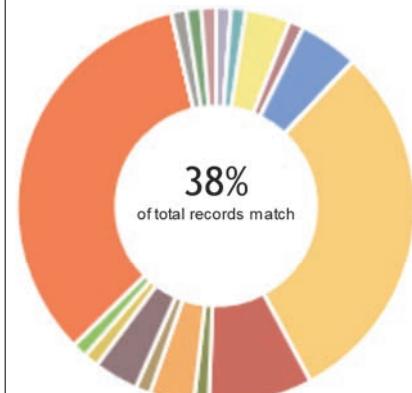
**All | Overlap records**

English (6,209   2,541)
Undetermined (715   95)
French (3   3)
Spanish (3   2)
German (2   0)
Khmer (1   1)
Latin (1   0)
Portuguese (1   0)

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
periodicals	658	periodicals	456
united states	396	methods	262
laboratory manuals	368	laboratory manuals	238
methods	306	united states	211
congresses	268	diseases	163
diseases	246	congresses	150
research	224	research	125
treatment	216	physiology	118
cancer	174	cancer	114
physiology	151	treatment	112
therapy	151	therapy	101
diagnosis	147	diagnosis	95
prevention	132	neoplasms	81
medicine	125	medicine	78
neoplasms	103	genetics	73
genetics	90	handbooks, manuals, etc	62
handbooks, manuals, etc	90	prevention	62
therapeutic use	90	therapeutic use	56
medical care	87	history	54
prevention & control	87	prevention & control	54

6,952  
total records



Percent of total bibliographic records matching, by institution

USAFA 1%	USNAL 3%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 3%
USARL 1%	USNDD 1%
USCGA 3%	USNDN 1%
USDKL 1%	USNFS 0%
USEPA 0%	USNLM 28%
USFDA 4%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 1%
USGSL 0%	USUSU 1%
USLOC 25%	USWHS 1%
USMAL 7%	
USMCU 1%	

# National Institutes of Health Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **RC Internal medicine** (19,843)
2. **W General Medicine. Health Professions** (14,318)
3. **RA Public aspects of medicine** (10,169)
4. **QP Physiology** (9,512)
5. **QH Natural history Biology** (5,622)
6. **R Medicine (General)** (3,823)
7. **WM Psychiatry** (3,551)
8. **QD Chemistry** (3,232)
9. **WL Nervous System** (3,008)
10. **QR Microbiology** (2,932)
11. **RD Surgery** (2,705)
12. **Q Science (General)** (2,637)
13. **WA Public Health** (2,562)
14. **QA Mathematics** (2,421)
15. **RJ Pediatrics** (2,350)
16. **RM Therapeutics. Pharmacology** (2,317)
17. **QU Biochemistry. Cell Biology and Genetics** (2,183)
18. **BF Psychology** (2,153)
19. **QZ Pathology** (2,093)
20. **QV Pharmacology** (2,042)
21. **HV Social pathology. Social and public welfare. Criminology** (2,040)
22. **KF United States** (1,919)
23. **RB Pathology** (1,845)
24. **QW Microbiology and Immunology** (1,475)
25. **WY Nursing** (1,354)
26. **QL Zoology** (1,275)
27. **RG Gynecology and Obstetrics** (1,249)
28. **WE Musculoskeletal System** (1,212)
29. **WB Practice of Medicine** (1,211)
30. **HD Industries. Land use. Labor** (1,187)
31. **QC Physics** (1,165)
32. **WS Pediatrics** (1,158)
33. **RT Nursing** (1,153)
34. **WG Cardiovascular System** (1,138)
35. **WC Communicable Diseases** (1,044)
36. **SF Animal husbandry. Animal science** (1,028)
37. **WX Hospitals and Other Health Facilities** (913)
38. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (908)
39. **RS Pharmacy and materia medica** (869)
40. **WI Digestive System** (824)
41. **TP Chemical technology** (814)
42. **WZ History of Medicine. Medical Miscellany** (786)
43. **RE Ophthalmology** (741)
44. **WJ Urogenital System** (729)
45. **WK Endocrine System** (707)
46. **WP Gynecology** (704)
47. **WW Ophthalmology** (681)
48. **WF Respiratory System** (677)
49. **QM Human anatomy** (666)
50. **WT Geriatrics. Chronic Disease** (665)
51. **WN Radiology. Diagnostic Imaging** (651)
52. **TD Environmental technology. Sanitary engineering** (643)
53. **HQ The family. Marriage. Women** (636)
54. **HF Commerce** (632)
55. **WH Hemic and Lymphatic Systems** (631)
56. **WO Surgery** (583)
57. **WD Disorders of Systemic, Metabolic or Environmental Origin, etc.** (575)
58. **TK Electrical engineering. Electronics. Nuclear engineering** (544)
59. **QK Botany** (467)
60. **QS Human Anatomy** (466)
61. **QY Clinical Pathology** (438)
62. **T Technology (General)** (431)
63. **QT Physiology** (404)
64. **WQ Obstetrics** (400)
65. **TA Engineering Civil engineering (General)** (399)
66. **RF Otorhinolaryngology** (396)
67. **RK Dentistry** (394)
68. **WV Otolaryngology** (376)
69. **WR Dermatology** (358)
70. **RL Dermatology** (355)
71. **WU Dentistry. Oral Surgery** (347)
72. **TX Home economics** (344)
73. **HA Statistics** (272)
74. **E American History** (263)
75. **SB Horticulture. Plant propagation. Plant breeding** (235)
76. **HG Finance** (221)
77. **PE English language** (219)
78. **HM Sociology (General)** (211)
79. **H Social sciences (General)** (202)
80. **TH Building construction** (202)
81. **P Philology. Linguistics** (192)
82. **HB Economic theory. Demography** (188)
83. **LB Theory and practice of education** (172)
84. **BV Practical Theology** (165)
85. **HC Economic history and conditions** (158)
86. **JK Political institutions and public administration (United States)** (139)
87. **GN Anthropology** (138)
88. **QX Parasitology** (133)
89. **PN Literature (General)** (107)
90. **K Law in general. Comparative and uniform law. Jurisprudence** (107)
91. **QE Geology** (104)
92. **PC Romanic languages** (101)
93. **BL Religions. Mythology. Rationalism** (89)
94. **HJ Public finance** (86)
95. **HE Transportation and communications** (85)
96. **GE Environmental Sciences** (81)
97. **TJ Mechanical engineering and machinery** (78)
98. **KK Germany and West Germany** (76)
99. **BT Doctrinal Theology** (76)
100. **PG Slavic languages and literatures. Baltic languages. Albanian language** (76)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# National Institutes of Health Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **616 Diseases** (16,451)
2. **362 Social welfare problems & services** (4,019)
3. **615 Pharmacology and therapeutics** (3,631)
4. **617 Surgery & related medical specialties** (3,008)
5. **612 Human physiology** (2,796)
6. **618 Gynecology & other medical specialties** (2,318)
7. **574 Not assigned or no longer used** (2,248)
8. **610 Medical sciences; Medicine** (2,120)
9. **572 Biochemistry** (1,304)
10. **519 Probabilities & applied mathematics** (947)
11. **363 Other social problems & services** (896)
12. **614 Incidence & prevention of disease** (890)
13. **599 Mammalia (Mammals)** (887)
14. **547 Organic chemistry** (710)
15. **500 Natural sciences & mathematics** (689)
16. **500 Sciences** (689)
17. **571 Physiology** (685)
18. **155 Differential and developmental psychology** (666)
19. **636 Animal husbandry** (650)
20. **613 Personal health & safety** (620)
21. **658 General management** (601)
22. **611 Human anatomy, cytology, histology** (526)
23. **174 Occupational ethics** (506)
24. **150 Psychology** (488)
25. **591 Zoology** (455)
26. **368 Insurance** (377)
27. **153 Mental processes and intelligence** (349)
28. **541 Physical & theoretical chemistry** (348)
29. **660 Chemical engineering** (346)
30. **025 Library operations** (310)
31. **338 Production** (304)
32. **576 Genetics and evolution** (303)
33. **543 Analytical chemistry** (293) (108)
34. **344 Social, labor, welfare, & related law** (285)
35. **005 Computer programming, programs & data** (281)
36. **579 Microorganisms, fungi, algae** (259)
37. **006 Special computer methods** (251)
38. **306 Culture & institutions** (248)
39. **573 Physiological systems of animals** (245)
40. **628 Sanitary & municipal engineering** (241)
41. **305 Social groups** (241)
42. **621 Applied physics** (234)
43. **152 Perception, movement, emotions, and drives** (201)
44. **353 Of U.S. federal & state governments** (197)
45. **570 Life sciences** (197)
46. **808 Rhetoric & collections of literature** (196)
47. **347 Civil procedure & courts** (185)
48. **001 Knowledge** (171)
49. **508 Natural history** (168)
50. **530 Physics** (163)
51. **300 Social sciences, sociology & anthropology** (161)
52. **300 Social sciences** (161)
53. **016 Bibliographies of works on specific subjects** (154)
54. **301 Sociology & anthropology** (150)
55. **620 Engineering & Applied operations** (148)
56. **575 Physiological systems of plants** (145)
57. **158 Applied psychology** (140)
58. **540 Chemistry & allied sciences** (140)
59. **004 Data processing & computer science** (137)
60. **650 Management & auxiliary services** (136)
61. **589 Forestry** (131)
62. **595 Other invertebrates** (130)
63. **361 General social problems** (117)
64. **331 Labor economics** (109)
65. **596 Vertebrata (Craniata, Vertebrates)**
66. **303 Social processes** (105)
67. **515 Analysis** (103)
68. **346 Private law** (102)
69. **581 Botany** (101)
70. **302 Social interaction** (101)
71. **510 Mathematics** (101)
72. **539 Modern physics** (91)
73. **502 Miscellany** (88)
74. **664 Food technology** (85)
75. **364 Criminology** (83)
76. **619 Experimental medicine** (82)
77. **070 Journalism, and newspapers** (78)
78. **423 English dictionaries** (76)
79. **632 Plant injuries, diseases, pests** (75)
80. **546 Inorganic chemistry** (74)
81. **333 Land economics** (73)
82. **003 Systems** (72)
83. **535 Light & paraphotic phenomena** (67)
84. **179 Other ethical norms** (66)
85. **304 Factors affecting social behavior** (63)
86. **371 School management; special education; alternative education** (61)
87. **649 Child rearing & home care of sick** (58)
88. **538 Magnetism** (56)
89. **577 Ecology** (55)
90. **401 Philosophy & theory** (55)
91. **651 Office services** (53)
92. **253 Pastoral office (Pastoral theology)** (53)
93. **501 Philosophy & theory** (52)
94. **578 Natural history of organisms** (51)
95. **511 General principles** (51)
96. **020 Library & information sciences** (51)
97. **020 [Library & information sciences]** (51)
98. **343 Military, tax, trade, industrial law** (50)
99. **551 Geology, hydrology, meteorology** (49)
100. **378 Higher education** (48)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

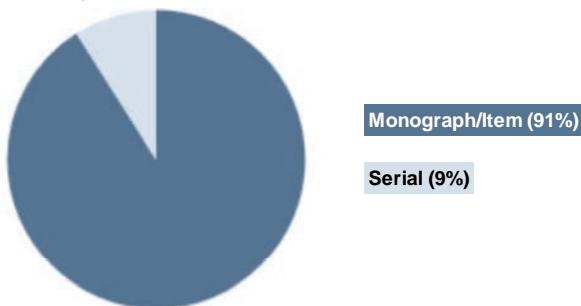
# National Library of Medicine

## National Institutes of Health

<http://www.nlm.nih.gov/>

The National Library of Medicine (NLM), on the campus of the National Institutes of Health in Bethesda, Maryland, has been a center of information innovation since its founding in 1836. The world's largest biomedical library, NLM maintains and makes available a vast print collection and produces electronic information resources on a wide range of topics that are searched billions of times each year by millions of people around the globe. It also supports and conducts research, development, and training in biomedical informatics and health information technology. In addition, the Library coordinates a 6,000-member National Network of Libraries of Medicine that promotes and provides access to health information in communities across the United States.

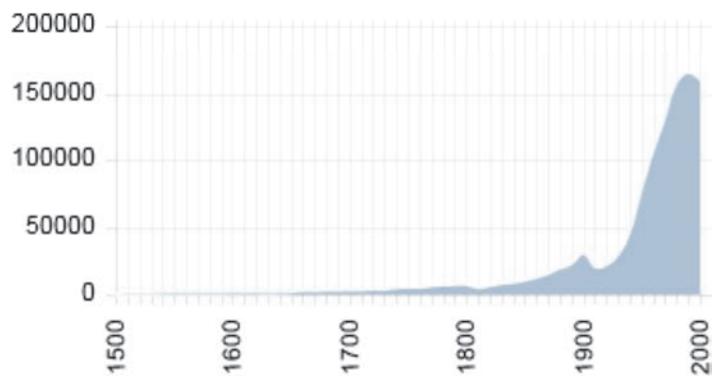
Bibliographic level as percent of total records



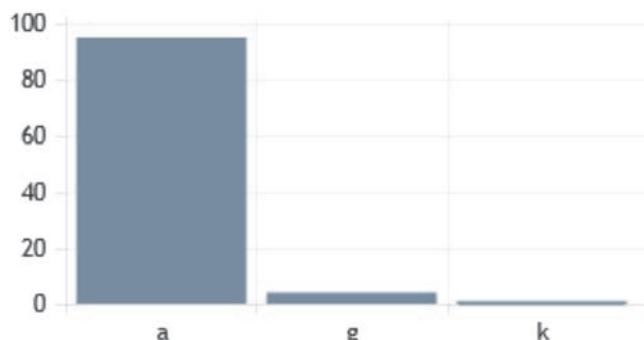
1,143,077

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (95%)

g = Projected medium (4%)

k = Two-dimensional nonprojectable graphic (1%)

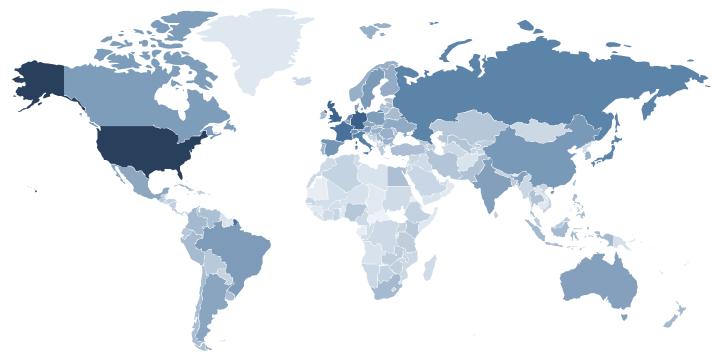
Top 10 languages of publication

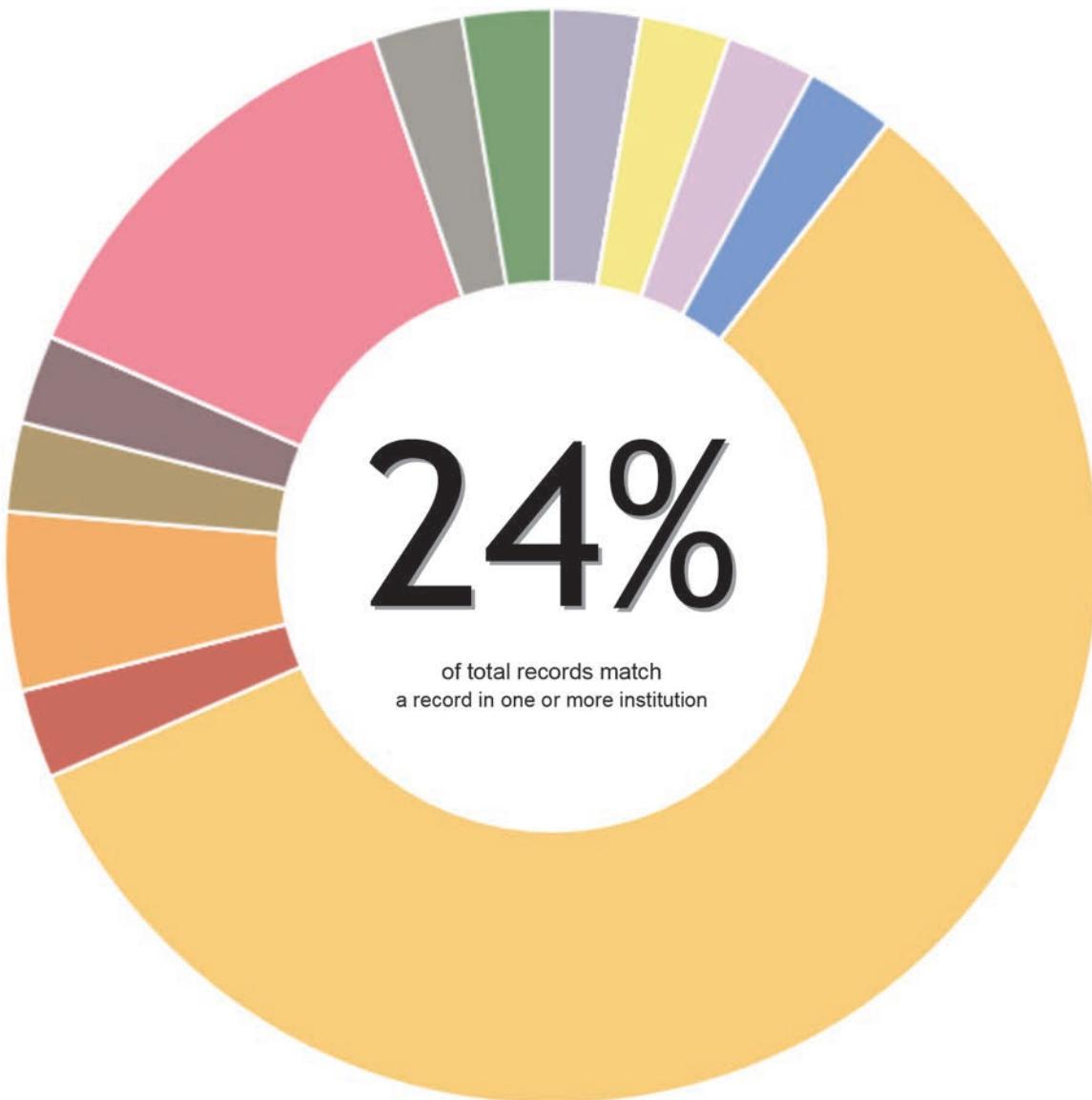
language	number of records
English	624,788
German	123,127
French	80,123
Russian	56,743
Spanish	42,012
Latin	39,409
Italian	35,099
Japanese	33,164
Dutch	14,445
Chinese	13,170

Ten most commonly occurring main titles

1. annual report (3,250)
2. report (1,748)
3. proceedings (1,159)
4. collection of publications (684)
5. bulletin (678)
6. aids (412)
7. transactions (353)
8. biennial report (309)
9. trudy (262)
10. abstracts (250)

Country of publication



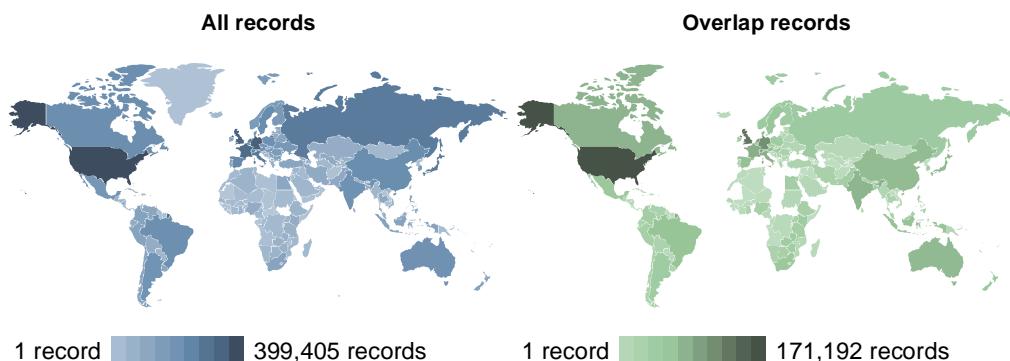


**Percent of total bibliographic records matching, by institution**

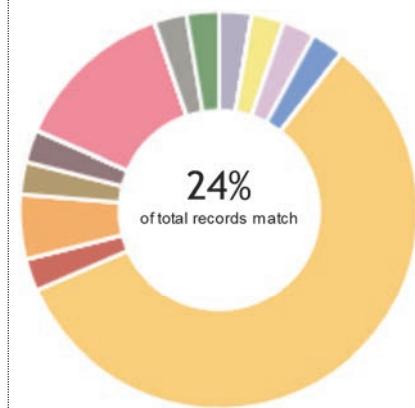
USAFA 1%	USAFB 0%	USAIR 0%	USARL 0%	USCGA 1%	USDKL 0%	USEPA 1%	USFDA 1%
USFHA 0%	USFSL 0%	USGCM 0%	USGSL 0%	USLOC 22%	USMAL 1%	USMCU 0%	USNAV 1%
USNCI 1%	USNDD 0%	USNDN 0%	USNFS 0%	USNIH 5%			
USNOA 0%	USNTL 0%	USNWC 0%	USSIL 1%	USUSU 1%	USWHS 0%		

# All Years

## Country of publication



1,143,077  
total records



## Language of publication

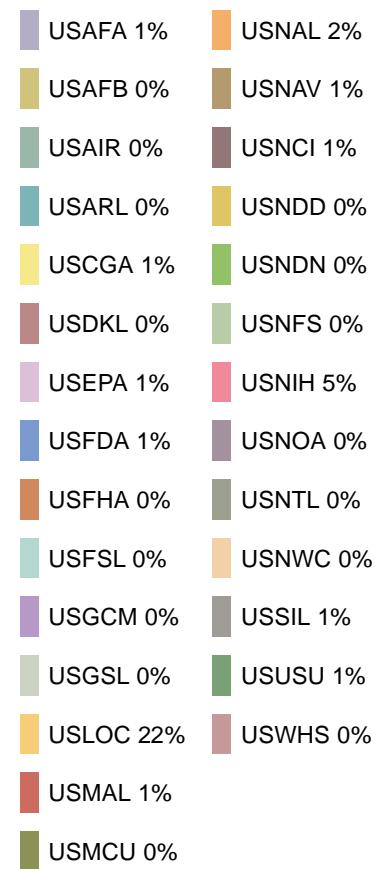
(chart excludes English and Undetermined)



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
congresses	77,831	congresses	26,749
periodicals	59,727	methods	23,002
methods	52,191	united states	16,988
united states	43,252	periodicals	16,730
therapy	38,766	therapy	13,935
history	34,172	history	12,304
prevention & control	28,397	physiology	12,133
physiology	26,272	psychology	10,116
diagnosis	25,867	diagnosis	9,121
child	23,510	child	8,232
medicine	21,789	prevention & control	7,622
psychology	20,418	infant	6,212
surgery	19,309	handbooks	6,051
infant	17,515	mental disorders	5,658
popular works	17,099	neoplasms	4,654
drug therapy	16,171	drug therapy	4,507
statistics	15,260	psychotherapy	4,334
therapeutic use	14,749	organization & administration	4,329
mental disorders	14,690	surgery	4,166
neoplasms	14,409	atlases	4,054

## Percent of total bibliographic records matching, by institution



# 16th Century

## Country of publication

All records



Overlap records

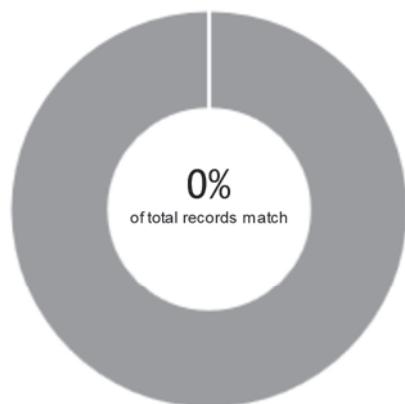


6,218

total records

0%

of total records match



## Language of publication (chart excludes English and Undetermined)



All | Overlap records

English (200   1)
Undetermined (16   0)
Latin (4,091   0)
German (762   0)
Italian (494   0)
French (310   0)
Multiple languages (121   0)
Spanish (87   0)
Dutch (46   0)
Greek, Modern (21   0)
Arabic (17   0)
Greek, Ancient (16   0)
Danish (10   0)
Japanese (8   0)
Czech (5   0)
French, Middle (5   0)
Persian (5   0)

## Frequently occurring subject terms

All records

topic	records
pictorial works	174
book illustrations	132
herbals	117
medicine	101
natural history	87
materia medica	69
plants, medicinal	60
manuscripts	53
anatomy	40
plague	36
alchemy	28
botany	25
popular works	25
astrology	22
pharmaceutical preparations	21
atlases	19
general surgery	19
plants	17
physiognomy	16
humoralism	15

Overlap records

topic	records

## Percent of total bibliographic records matching, by institution

USAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 0%
USGSL 0%	USUSU 0%
USLOC 0%	USWHS 0%
USMAL 0%	
USMCU 0%	

# 17th Century

## Country of publication

All records

Overlap records



1 record

1,026 records

1 record

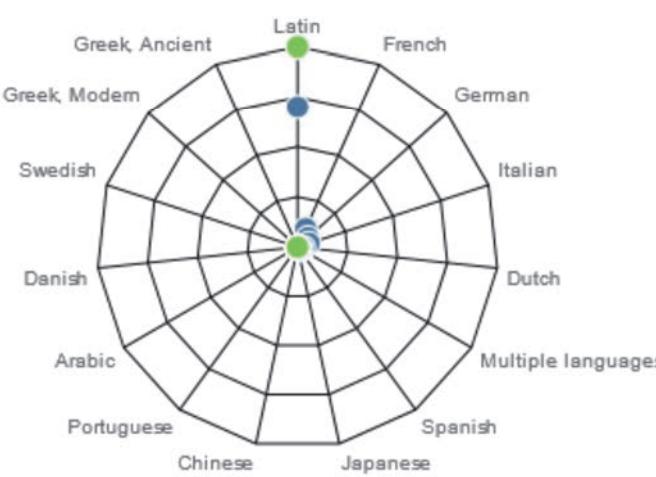
1 records

14,249

total records

## Language of publication

(chart excludes English and Undetermined)



All | Overlap records

English (1,288 | 3)

Undetermined (81 | 0)

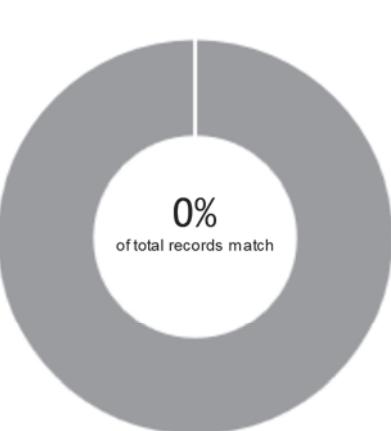
Latin (8,952 | 1)  
 French (1,309 | 0)  
 German (902 | 0)  
 Italian (755 | 0)  
 Dutch (366 | 0)  
 Multiple languages (198 | 0)  
 Spanish (151 | 0)  
 Japanese (136 | 0)  
 Chinese (30 | 0)  
 Portuguese (27 | 0)  
 Arabic (20 | 0)  
 Danish (7 | 0)  
 Swedish (7 | 0)  
 Greek, Modern (5 | 0)  
 Greek, Ancient (4 | 0)

## Frequently occurring subject terms

All records

Overlap records

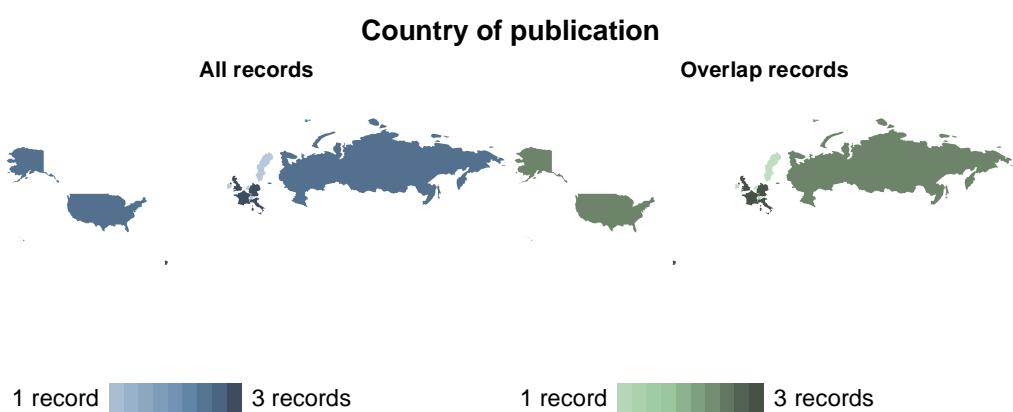
topic	records
medicine, chinese traditional	117
medicine	97
pictorial works	62
broadsides as topic	56
alchemy	44
book illustrations	44
materia medica	44
plague	43
drug prescriptions	40
herbals	36
medicine, kampo	34
popular works	33
anatomy	31
anatomy & histology	28
plants, medicinal	28
pharmaceutical preparations	27
atlases	24
formularies as topic	24
pathology	24
pulse	22



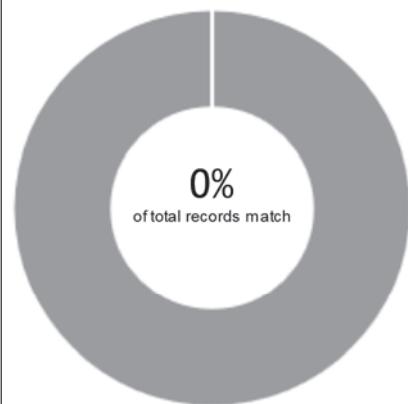
Percent of total bibliographic records matching, by institution

USAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 0%
USGSL 0%	USUSU 0%
USLOC 0%	USWHS 0%
USMAL 0%	
USMCU 0%	

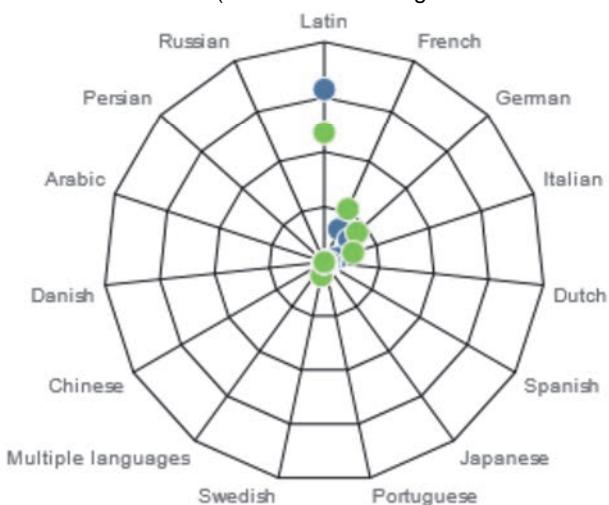
# 18th Century



41,194  
total records



**Language of publication**  
(chart excludes English and Undetermined)



All | Overlap records

English (6,319   11)
Undetermined (283   0)
Latin (21,813   9)
French (4,561   4)
German (4,183   3)
Italian (1,871   2)
Dutch (586   0)
Spanish (492   0)
Japanese (329   0)
Portuguese (204   0)
Swedish (180   1)
Multiple languages (171   0)
Chinese (67   0)
Danish (58   0)
Arabic (32   0)
Persian (14   0)
Russian (9   0)

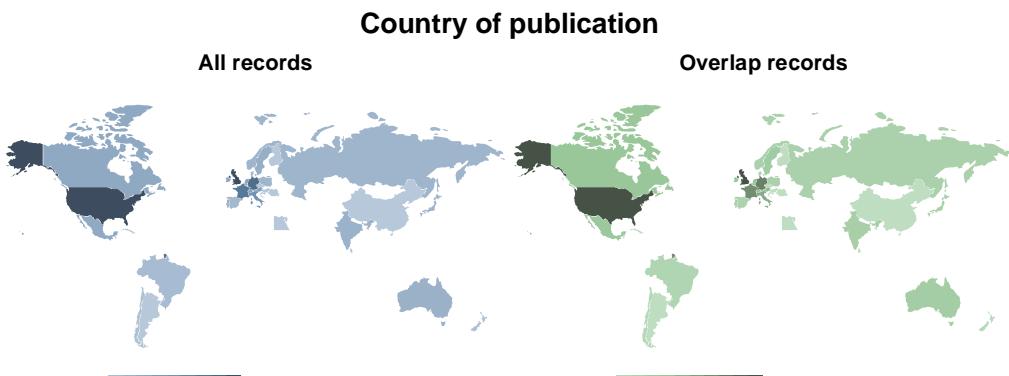
**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
popular works	812	bibliography	4
medicine	777	history	3
case reports	708	incunabula as topic	3
pharmaceutical preparations	427		
materia medica	326		
therapy	314		
smallpox	279		
prevention & control	255		
academic dissertations	249		
disease outbreaks	245		
england	228		
general surgery	222		
pharmacopoeias	222		
medicine, chinese traditional	198		
france	197		
mineral waters	183		
disease	171		
advertisements	170		
therapeutic use	169		
sexually transmitted diseases	163		

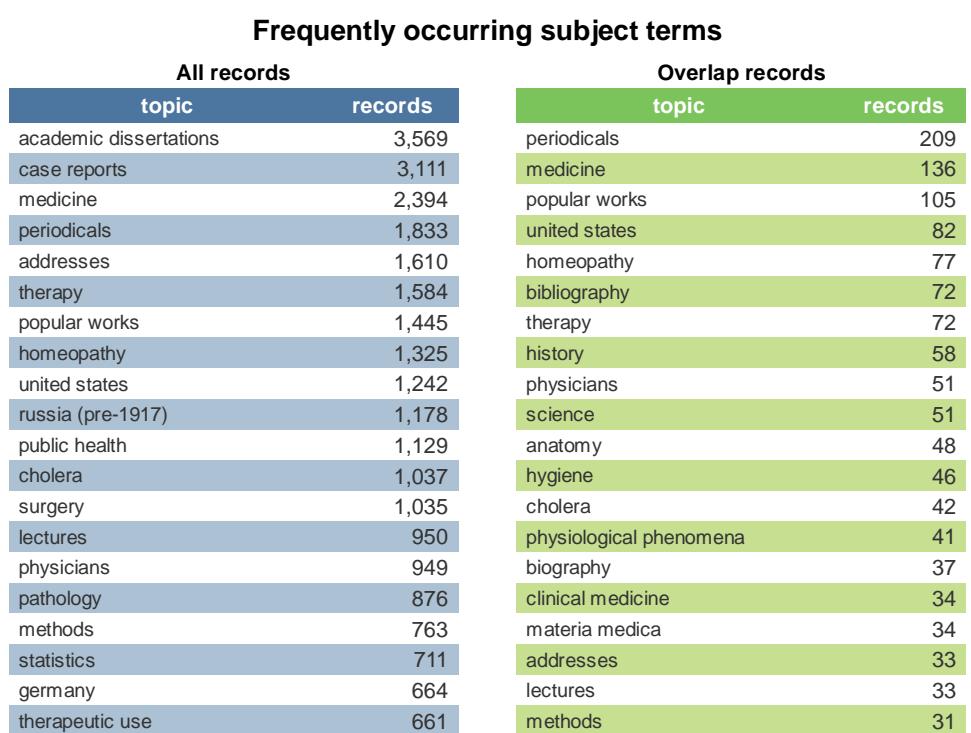
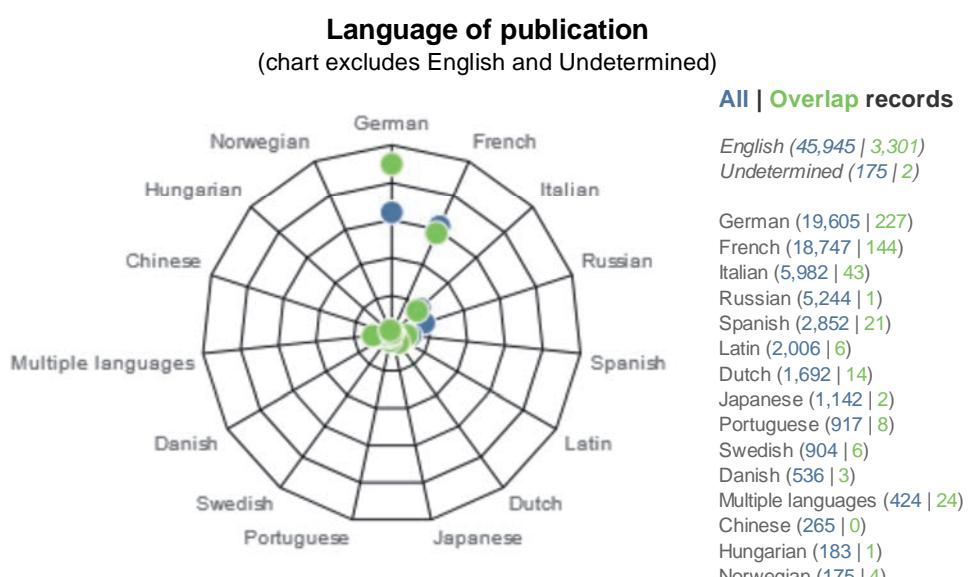
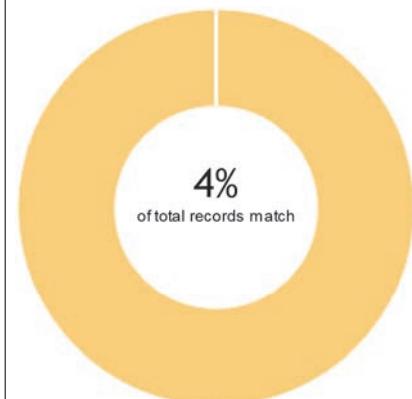
**Percent of total bibliographic records matching, by institution**

USAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL(0%	USNWC 0%
USGCM 0%	USSIL 0%
USGSL 0%	USUSU 0%
USLOC 0%	USWHS 0%
USMAL 0%	
USMCU 0%	

# 19th Century



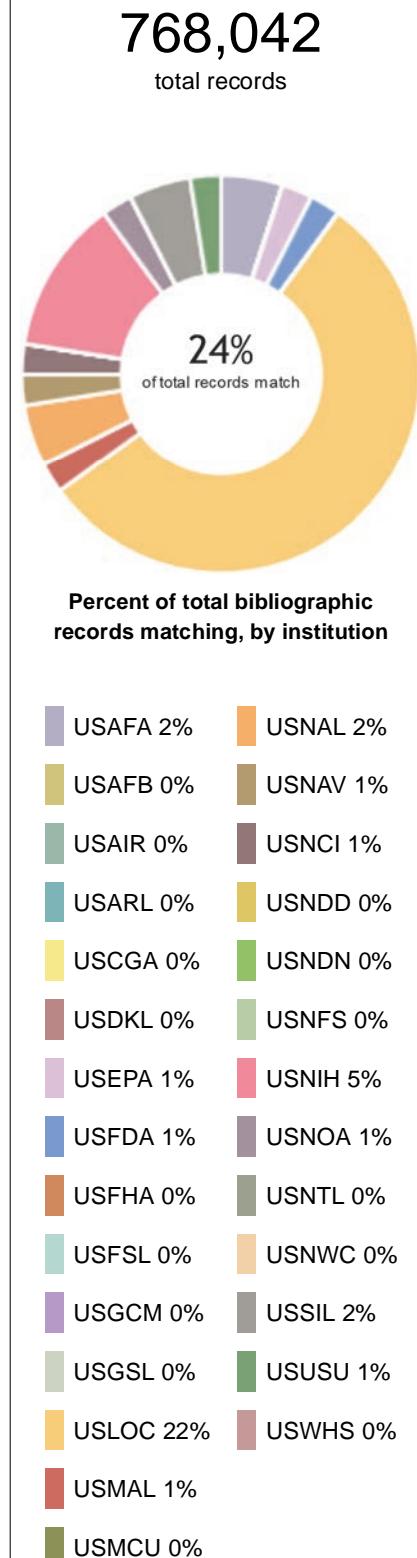
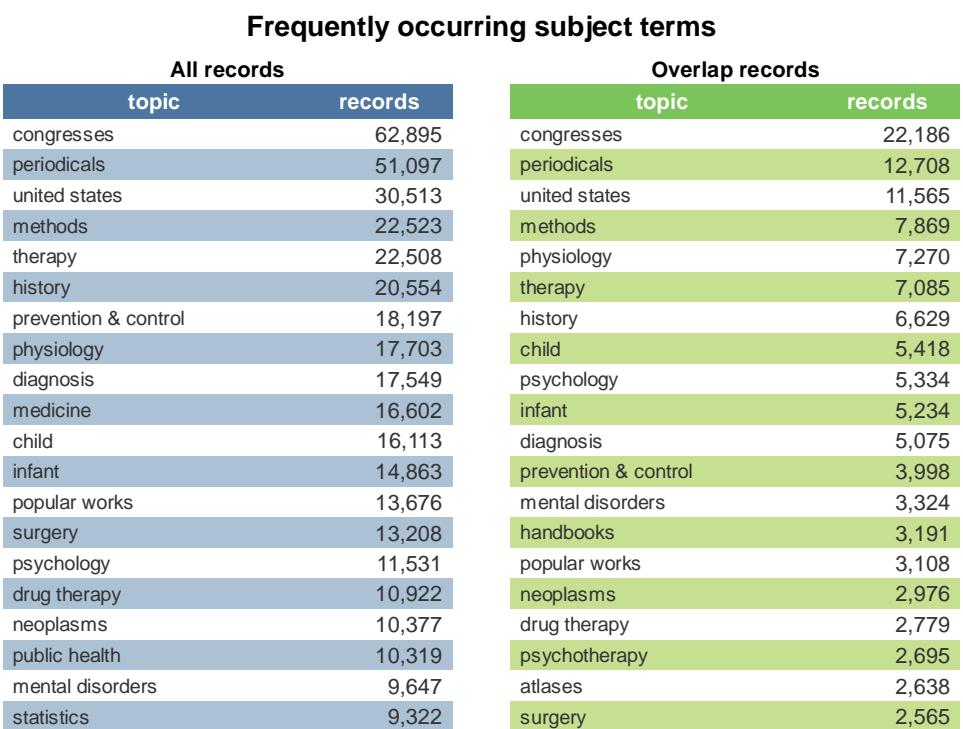
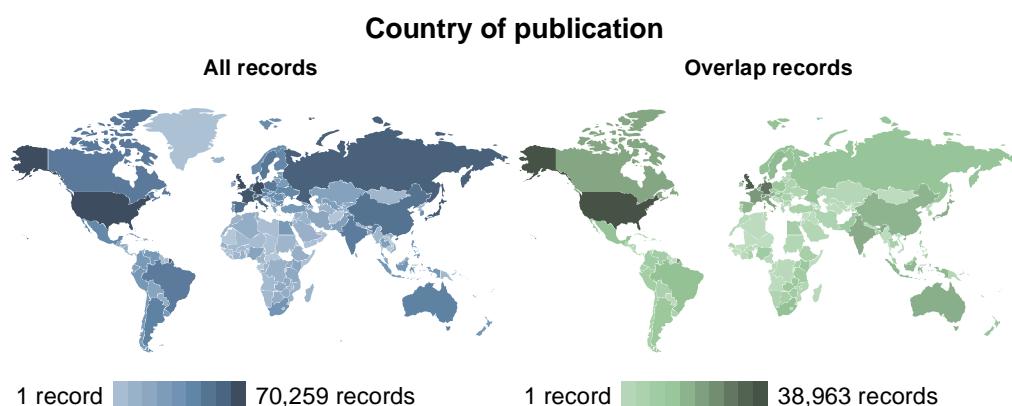
107,343  
total records



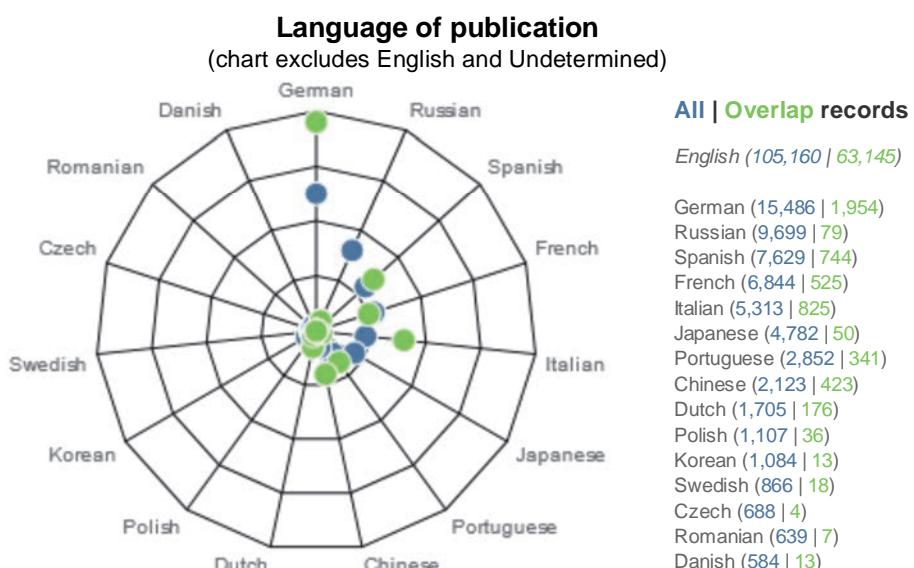
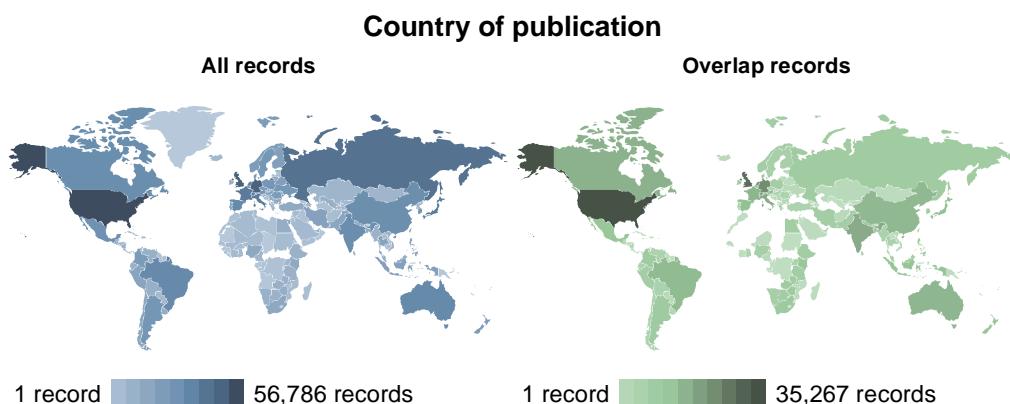
Percent of total bibliographic records matching, by institution

USAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 0%
USGSL 0%	USUSU 0%
USLOC 3%	USWHS 0%
USMAL 0%	
USMCU 0%	

# 20th Century



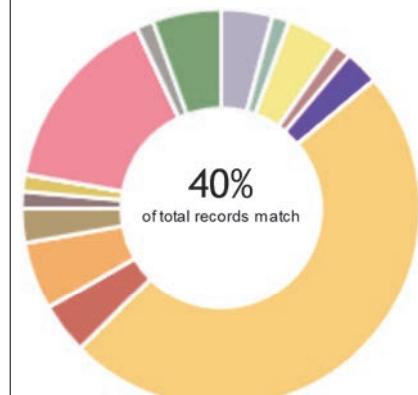
# 21st Century - the first decade



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
methods	23,475	methods	11,453
congresses	13,209	therapy	5,462
therapy	12,227	history	4,709
history	11,282	united states	4,426
united states	9,786	congresses	4,013
prevention & control	8,339	physiology	3,933
psychology	7,487	psychology	3,868
physiology	6,500	periodicals	3,298
diagnosis	6,425	diagnosis	3,142
child	6,103	prevention & control	3,021
periodicals	5,884	handbooks	2,365
organization & administration	4,621	child	2,255
statistics	4,558	mental disorders	1,828
handbooks	4,476	organization & administration	1,752
surgery	4,247	physiopathology	1,470
drug therapy	4,057	history, 20th century	1,429
mental disorders	3,970	drug therapy	1,398
therapeutic use	3,954	therapeutic use	1,388
standards	3,634	health policy	1,375
economics	3,615	legislation & jurisprudence	1,375

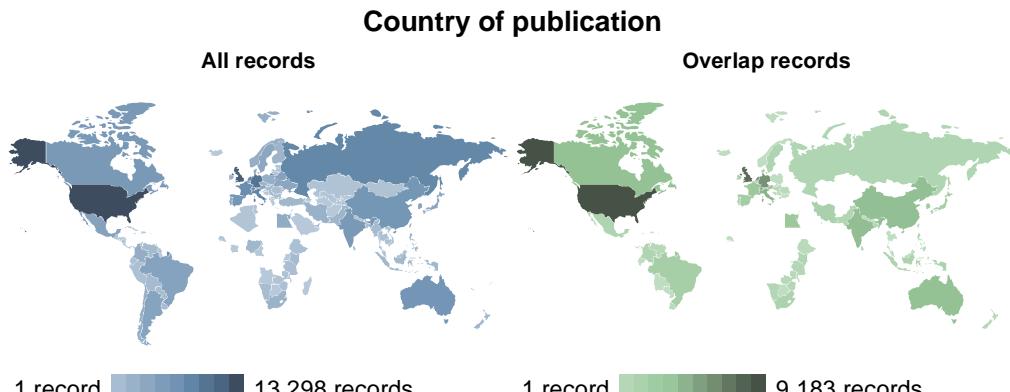
171,281  
total records



Percent of total bibliographic records matching, by institution

USAFA 3%	USNAL 4%
USAFB 0%	USNAV 2%
USAIR 1%	USNCI 1%
USARL 0%	USNDD 1%
USCGA 3%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 0%	USNIH 11%
USFDA 2%	USNOA 0%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 0%
USGCM 0%	USSIL 1%
USGSL 0%	USUSU 4%
USLOC 35%	USWHS 0%
USMAL 3%	
USMCU 0%	

# Other (pre-1500, post-2010, or insufficient information)



#### All | Overlap records

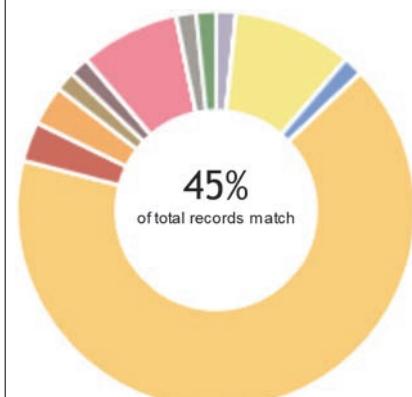
English (24,278 | 15,014)  
Undetermined (2,471 | 0)  
Latin (1,678 | 0)  
German (1,593 | 215)  
Russian (1,052 | 6)  
Spanish (734 | 54)  
French (704 | 31)  
Italian (486 | 153)  
Chinese (313 | 88)  
Portuguese (199 | 29)  
Dutch (109 | 9)  
Korean (91 | 1)  
Swedish (70 | 0)  
Ukrainian (61 | 0)  
Danish (58 | 5)

#### Frequently occurring subject terms

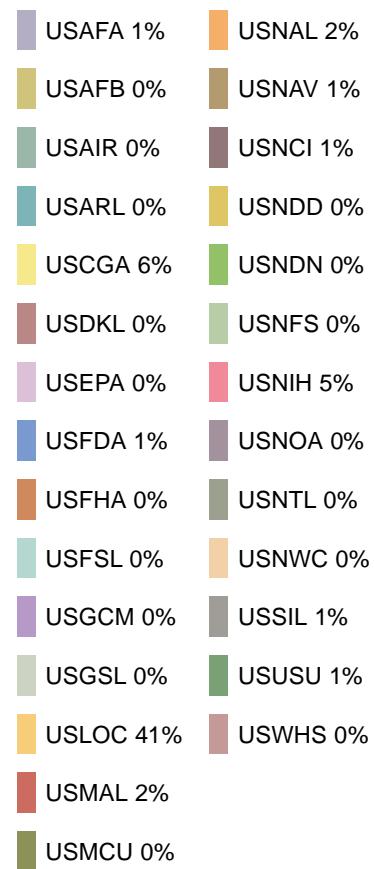
All records		Overlap records	
topic	records	topic	records
methods	5,391	methods	3,649
therapy	2,104	therapy	1,316
united states	1,664	united states	915
history	1,641	psychology	906
diagnosis	1,398	history	904
physiology	1,318	physiology	901
congresses	1,306	diagnosis	882
psychology	1,260	prevention & control	588
prevention & control	973	child	550
child	957	congresses	536
periodicals	881	periodicals	513
handbooks	782	mental disorders	497
surgery	769	handbooks	482
webcasts	768	organization & administration	419
mental disorders	761	therapeutic use	413
history, 20th century	724	surgery	394
therapeutic use	674	history, 20th century	382
lectures	665	neoplasms	358
statistics	665	laboratory manuals	333
organization & administration	653	atlases	328

34,750

total records



Percent of total bibliographic records matching, by institution



# National Library of Medicine

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **W General Medicine. Health Professions** (306,135)
2. **WZ History of Medicine. Medical Miscellany** (67,813)
3. **WM Psychiatry** (63,441)
4. **WA Public Health** (50,510)
5. **WB Practice of Medicine** (45,389)
6. **QV Pharmacology** (37,766)
7. **WL Nervous System** (30,486)
8. **WS Pediatrics** (26,899)
9. **WE Musculoskeletal System** (25,236)
10. **WY Nursing** (25,196)
11. **WG Cardiovascular System** (23,107)
12. **WC Communicable Diseases** (22,806)
13. **WX Hospitals and Other Health Facilities** (19,734)
14. **QZ Pathology** (19,156)
15. **QU Biochemistry. Cell Biology and Genetics** (18,894)
16. **WI Digestive System** (17,883)
17. **WO Surgery** (17,402)
18. **WU Dentistry. Oral Surgery** (15,841)
19. **BF Psychology** (15,492)
20. **QT Physiology** (14,605)
21. **WP Gynecology** (13,945)
22. **WF Respiratory System** (13,685)
23. **QW Microbiology and Immunology** (13,582)
24. **QH Natural history Biology** (13,497)
25. **WQ Obstetrics** (12,867)
26. **WW Ophthalmology** (12,867)
27. **WN Radiology. Diagnostic Imaging** (11,272)
28. **WJ Urogenital System** (10,493)
29. **JJ Political institutions and public administration (North America)** (9,540)
30. **WD Disorders of Systemic, Metabolic or Environmental Origin, etc.** (9,470)
31. **WK Endocrine System** (9,439)
32. **WT Geriatrics. Chronic Disease** (9,239)
33. **RC Internal medicine** (9,099)
34. **DD Germany** (9,073)
35. **CC Archaeology** (8,893)
36. **WV Otolaryngology** (8,343)
37. **HV Social pathology. Social and public welfare. Criminology** (8,224)
38. **QS Human Anatomy** (8,153)
39. **KK Germany and West Germany** (8,147)
40. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (8,116)
41. **HQ The family. Marriage. Women** (7,852)
42. **RA Public aspects of medicine** (7,818)
43. **WH Hemic and Lymphatic Systems** (7,624)
44. **HF Commerce** (7,471)
45. **SF Animal husbandry. Animal science** (7,360)
46. **QY Clinical Pathology** (7,055)
47. **WR Dermatology** (7,015)
48. **R Medicine (General)** (5,088)
49. **QL Zoology** (3,808)
50. **QP Physiology** (3,694)
51. **QD Chemistry** (3,590)
52. **Q Science (General)** (3,570)
53. **UH Other military services** (3,087)
54. **GN Anthropology** (2,880)
55. **QX Parasitology** (2,476)
56. **HD Industries. Land use. Labor** (2,063)
57. **HB Economic theory. Demography** (1,918)
58. **QK Botany** (1,592)
59. **RJ Pediatrics** (1,555)
60. **HM Sociology (General)** (1,477)
61. **TP Chemical technology** (1,375)
62. **RM Therapeutics. Pharmacology** (1,335)
63. **P Philology. Linguistics** (1,181)
64. **B Philosophy (General)** (1,180)
65. **E American History** (1,129)
66. **QC Physics** (1,121)
67. **LC Special aspects of education** (1,082)
68. **RD Surgery** (1,068)
69. **D History (General)** (1,046)
70. **LB Theory and practice of education** (1,036)
71. **T Technology (General)** (956)
72. **RS Pharmacy and materia medica** (912)
73. **QR Microbiology** (880)
74. **F Local History of the United States and British, Dutch, French, and Latin America** (875)
75. **RG Gynecology and Obstetrics** (848)
76. **HA Statistics** (825)
77. **RT Nursing** (743)
78. **K Law in general. Comparative and uniform law. Jurisprudence** (703)
79. **TX Home economics** (668)
80. **M Music** (561)
81. **N Visual arts** (558)
82. **G Geography (General). Atlases. Maps** (546)
83. **VG Minor services of navies** (541)
84. **SB Horticulture. Plant propagation. Plant breeding** (537)
85. **RB Pathology** (535)
86. **A General Works** (533)
87. **H Social sciences (General)** (530)
88. **KF United States** (515)
89. **QA Mathematics** (502)
90. **L Education (General)** (497)
91. **J General legislative and executive papers** (493)
92. **C Auxiliary Sciences of History (General)** (484)
93. **UB Military administration** (476)
94. **V Naval science (General)** (469)
95. **BL Religions. Mythology. Rationalism** (465)
96. **BD Speculative philosophy** (363)
97. **TD Environmental technology. Sanitary engineering** (361)
98. **U Military science (General)** (352)
99. **QM Human anatomy** (342)
100. **RK Dentistry** (323)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# National Library of Medicine

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **616 Diseases** (10,659)
2. **362 Social welfare problems & services** (6,092)
3. **610 Medical sciences; Medicine** (3,589)
4. **615 Pharmacology and therapeutics** (2,953)
5. **617 Surgery & related medical specialties** (2,393)
6. **150 Psychology** (2,180)
7. **618 Gynecology & other medical specialties** (1,981)
8. **612 Human physiology** (1,656)
9. **572 Biochemistry** (1,208)
10. **614 Incidence & prevention of disease** (1,179)
11. **155 Differential and developmental psychology** (966)
12. **613 Personal health & safety** (961)
13. **363 Other social problems & services** (930)
14. **174 Occupational ethics** (802)
15. **306 Culture & institutions** (743)
16. **571 Physiology** (661)
17. **636 Animal husbandry** (637)
18. **344 Social, labor, welfare, & related law** (602)
19. **153 Mental processes and intelligence** (563)
20. **305 Social groups** (459)
21. **338 Production** (352)
22. **599 Mammalia (Mammals)** (335)
23. **611 Human anatomy, cytology, histology** (301)
24. **576 Genetics and evolution** (287)
25. **660 Chemical engineering** (270)
26. **579 Microorganisms, fungi, algae** (264)
27. **152 Perception, movement, emotions, and drives** (256)
28. **573 Physiological systems of animals** (250)
29. **570 Life sciences** (238)
30. **158 Applied psychology** (220)
31. **304 Factors affecting social behavior** (195)
32. **940 General history of Europe** (194)
33. **364 Criminology** (164)
34. **361 General social problems** (159)
35. **179 Other ethical norms** (153)
36. **371 School management; special education; alternative education** (134)
37. **509 Historical, geographic, persons treatment** (132)
38. **664 Food technology** (128)
39. **500 Natural sciences & mathematics** (121)
40. **500 Sciences** (121)
41. **581 Botany** (119)
42. **368 Insurance** (112)
43. **331 Labor economics** (107)
44. **620 Engineering & Applied operations** (106)
45. **016 Bibliographies of works on specific subjects** (104)
46. **547 Organic chemistry** (104)
47. **591 Zoology** (101)
48. **355 Military science** (99)
49. **628 Sanitary & municipal engineering** (95)
50. **346 Private law** (94)
51. **574 Not assigned or no longer used** (94)
52. **540 Chemistry & allied sciences** (89)
53. **303 Social processes** (87)
54. **300 Social sciences** (86)
55. **300 Social sciences, sociology & anthropology** (86)
56. **973 General history of North America; United States** (85)
57. **658 General management** (77)
58. **302 Social interaction** (76)
59. **154 Subconscious and altered states** (74)
60. **808 Rhetoric & collections of literature** (71)
61. **128 Humankind** (70)
62. **301 Sociology & anthropology** (70)
63. **641 Food & drink** (68)
64. **649 Child rearing & home care of sick** (65)
65. **353 Of U.S. federal & state governments** (64)
66. **651 Office services** (63)
67. **025 Library operations** (63)
68. **543 Analytical chemistry** (63)
69. **006 Special computer methods** (62)
70. **394 General customs** (62)
71. **358 Other specialized forces & services** (57)
72. **725 Public structures** (57)
73. **176 Ethics of sex and reproduction** (55)
74. **354 Of specific central governments** (53)
75. **820 English & Old English literatures** (52)
76. **401 Philosophy & theory** (52)
77. **541 Physical & theoretical chemistry** (51)
78. **621 Applied physics** (50)
79. **312 No longer usedformerly Population** (50)
80. **347 Civil procedure & courts** (47)
81. **944 General history of Europe; France & Monaco** (47)
82. **569 Fossil Mammalia** (47)
83. **261 Social theology** (44)
84. **577 Ecology** (44)
85. **791 Public performances** (42)
86. **200 Religion** (40)
87. **194 Modern Western philosophy of France** (39)
88. **345 Criminal law** (37)
89. **681 Precision instruments & other devices** (36)
90. **501 Philosophy & theory** (36)
91. **070 Journalism, and newspapers** (36)
92. **507 Education, research, related topics** (35)
93. **392 Customs of life cycle & domestic life** (35)
94. **809 Literary history & criticism** (35)
95. **170 Ethics (Moral philosophy)** (35)
96. **365 Penal & related institutions** (35)
97. **170 Ethics** (35)
98. **796 Athletic & outdoor sports & games** (34)
99. **519 Probabilities & applied mathematics** (34)
100. **342 Constitutional & administrative law** (34)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

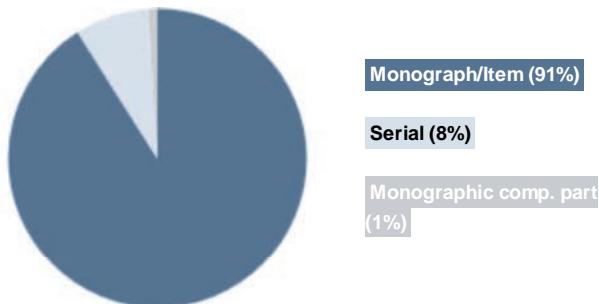
# NOAA Central Library

## National Oceanic and Atmospheric Administration

<http://www.lib.noaa.gov>

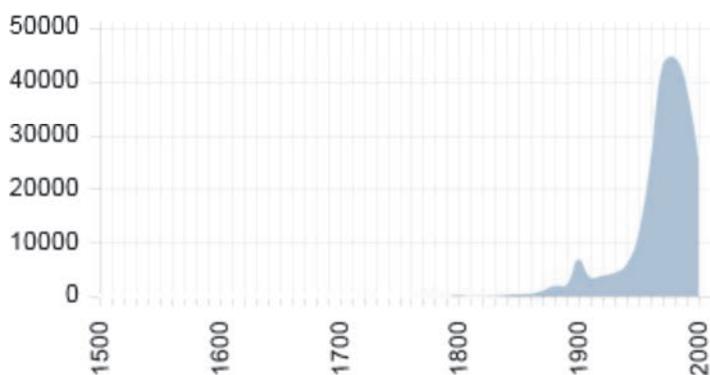
The NOAA Central Library located in Silver Spring, MD, serves NOAA staff and the wider public. The Library collects materials and provides access to electronic resources in a variety of subject areas that reflect NOAA's research in marine sciences, atmospheric sciences, geodesy, and in related disciplines.

Bibliographic level as percent of total records

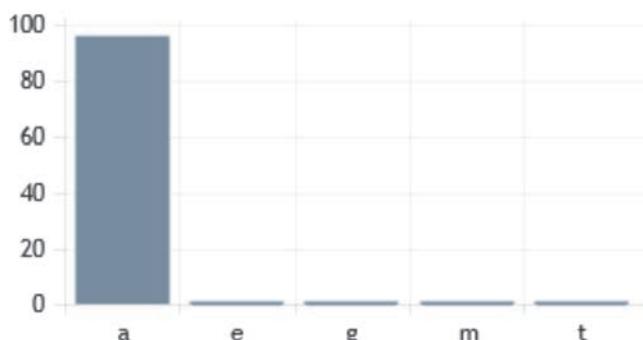


227,672  
total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (96%)  
e = Cartographic material (1%)  
g = Projected medium (1%)  
m = Computer file (1%)  
t = Manuscript language material (1%)

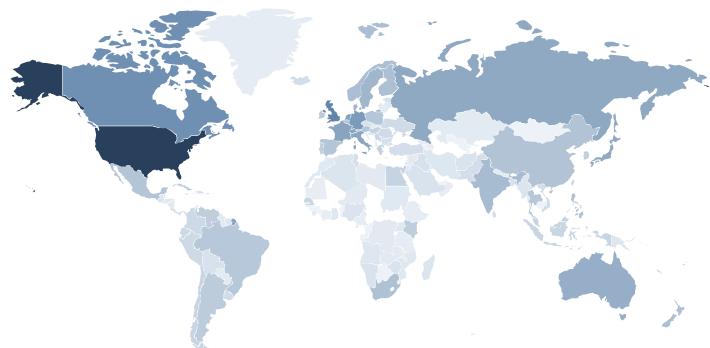
Top 10 languages of publication

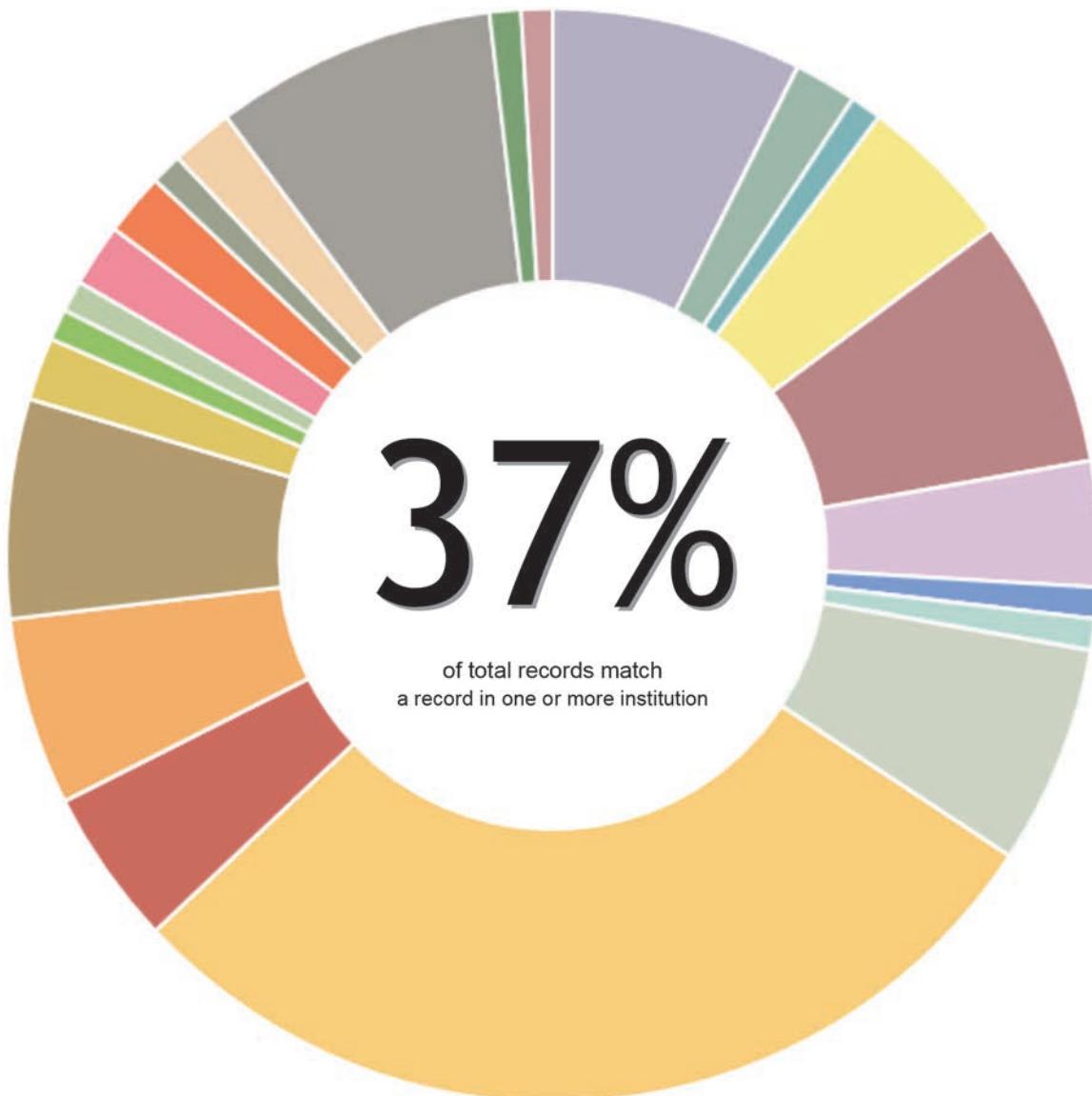
language	number of records
English	212,474
French	3,091
German	3,028
Russian	2,253
Spanish	2,086
Undetermined	1,004
Italian	864
Japanese	507
Portuguese	407
Dutch	272

Ten most commonly occurring main titles

1. annual report (274)
2. proceedings (269)
3. noaa deepwater horizon response image collection (157)
4. species profiles (133)
5. physical and chemical data (131)
6. report (108)
7. sectional aeronautical chart (107)
8. subsurface response to the deepwater horizon oil spill in the gulf of mexico (101)
9. airport obstruction chart (91)
10. bulletin (90)

Country of publication

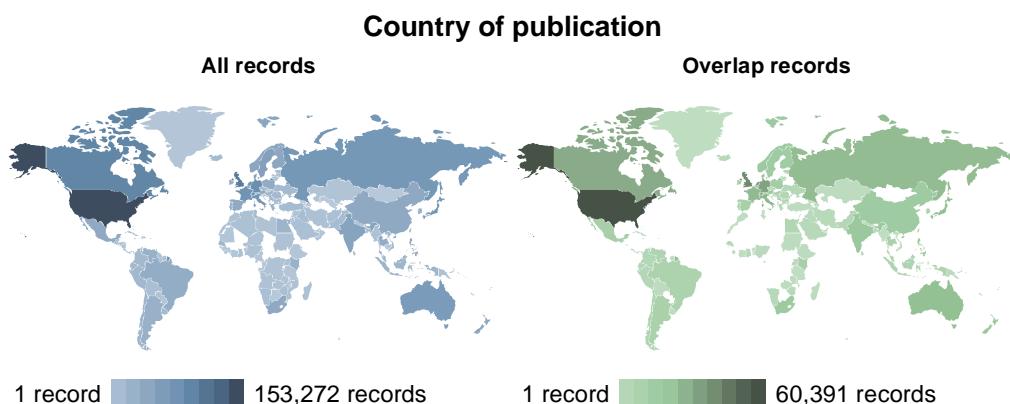




Percent of total bibliographic records matching, by institution

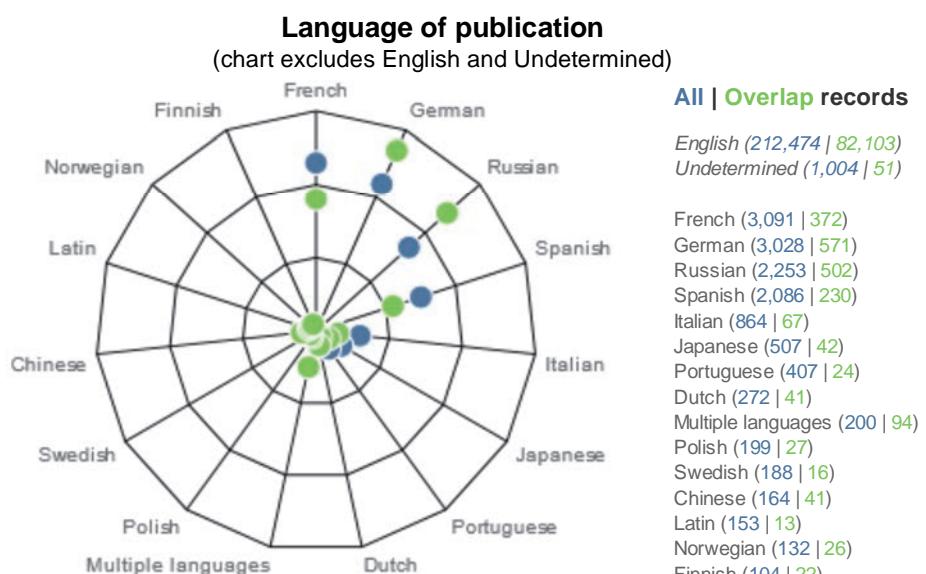
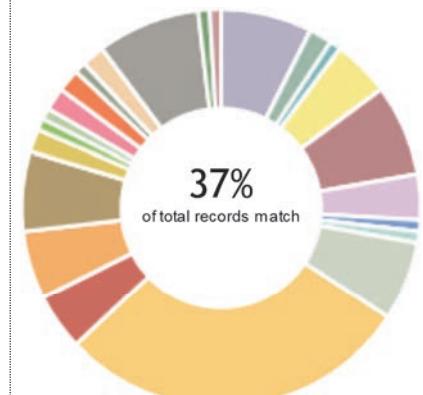
USAFA 8%	USAFB 0%	USAIR 2%	USARL 1%	USCGA 5%	USDKL 8%	USEPA 4%	USFDA 1%
USFHA 0%	USFSL 1%	USGCM 0%	USGSL 7%	USLOC 31%	USMAL 5%	USMCU 0%	USNAV 7%
USNCI 0%	USNDD 2%	USNDN 1%	USNFS 1%	USNIH 2%	USNLM 2%		
USNTL 1%	USNWC 2%	USSIL 9%	USUSU 1%	USWHS 1%			

# All Years



227,672

total records



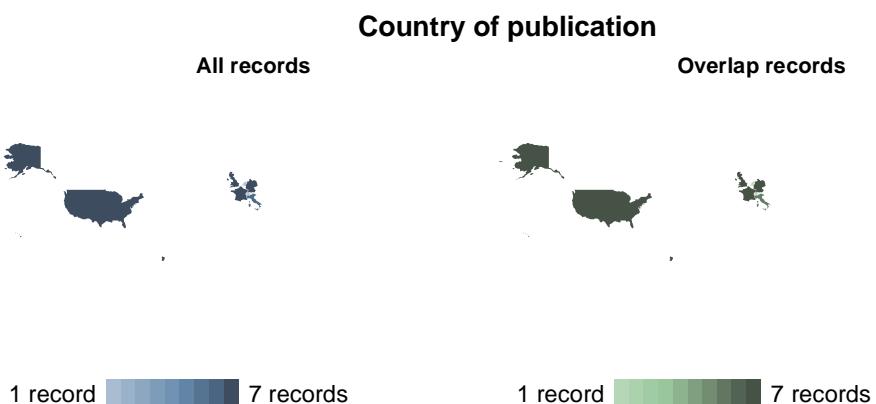
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	22,610	united states	10,362
congresses	19,534	congresses	9,359
observations	10,959	periodicals	4,808
meteorology	9,958	environmental aspects	2,677
periodicals	9,677	research	2,090
research	8,955	fishes	2,025
environmental aspects	8,760	law and legislation	1,922
oceanography	7,534	oceanography	1,631
fishes	7,499	history	1,584
climate	7,432	handbooks, manuals, etc	1,534
fisheries	6,668	pollution	1,524
alaska	5,623	meteorology	1,495
mathematical models	5,333	fisheries	1,475
measurement	5,227	bibliography	1,290
pollution	4,043	mathematical models	1,254
statistics	3,918	climatic changes	1,240
fishery management	3,800	maps	1,238
bibliography	3,777	data processing	1,151
maps	3,501	management	1,115
handbooks, manuals, etc	3,484	alaska	1,076

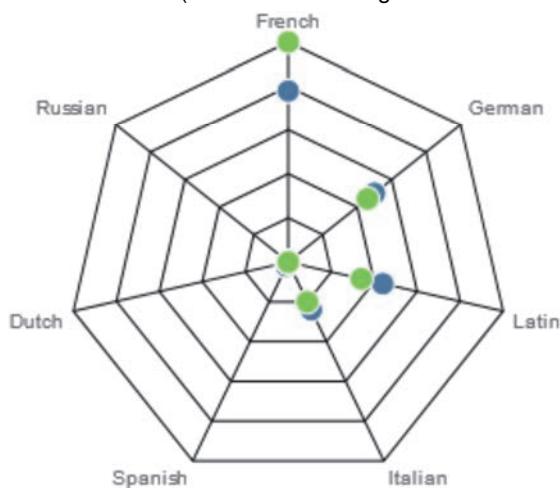
### Percent of total bibliographic records matching, by institution

USAFA 8%	USNAL 6%
USAFB 0%	USNAV 7%
USAIR 2%	USNCI 0%
USARL 1%	USNDD 2%
USCGA 5%	USNDN 1%
USDKL 8%	USNFS 1%
USEPA 4%	USNIH 2%
USFDA 1%	USNLM 2%
USFHA 0%	USNTL 1%
USFSL 1%	USNWC 2%
USGCM 0%	USSIL 9%
USGSL 7%	USUSU 1%
USLOC 31%	USWHS 1%
USMAL 5%	
USMCU 0%	

# 18th Century



**Language of publication**  
(chart excludes English and Undetermined)



All | Overlap records

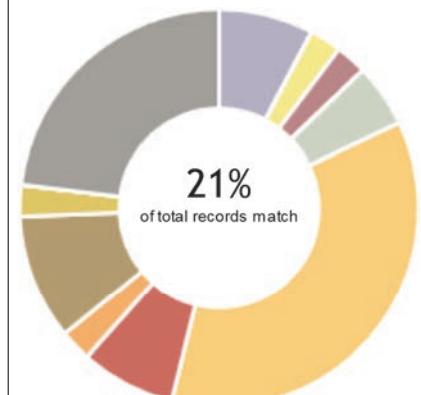
English (147 | 42)

French (79 | 15)  
German (52 | 7)  
Latin (45 | 5)  
Italian (24 | 3)  
Spanish (2 | 0)  
Dutch (1 | 0)  
Russian (1 | 0)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
early works to 1800	261	early works to 1800	48
meteorology	54	meteorology	12
astronomy	26	periodicals	8
science	23	science	8
observations	22	astronomy	6
thermometers	18	description and travel	6
air	17	air	4
barometers	16	electricity	4
weather	16	great britain	4
electricity	15	voyages and travels	4
mathematics	15	atmospheric electricity	3
weather forecasting	14	history	3
early works to 1850	13	hygrometry	3
periodicals	12	lightning	3
great britain	11	mathematics	3
history	11	natural history	3
description and travel	10	navigation	3
lightning	10	observations	3
navigation	10	optics	3
hygrometry	9	peru	3

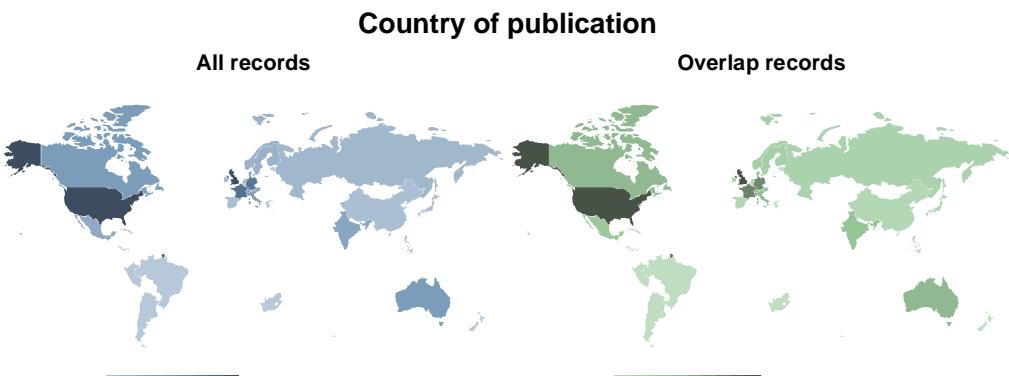
351  
total records



Percent of total bibliographic records matching, by institution

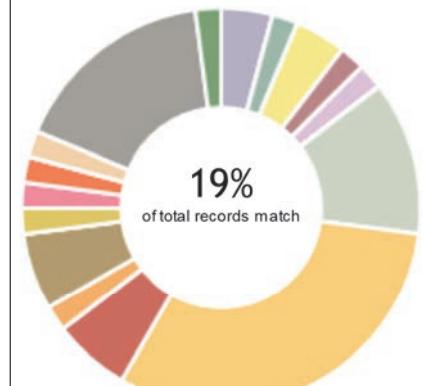
USFAA 3%	USNAL 1%
USAFB 0%	USNAV 4%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 1%
USCGA 1%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNTL 0%
USFSL(0%	USNWC 0%
USGCM 0%	USSIL 9%
USGSL 2%	USUSU 0%
USLOC 14%	USWHS 0%
USMAL 3%	
USMCU 0%	

# 19th Century



7,027

total records



Percent of total bibliographic records matching, by institution

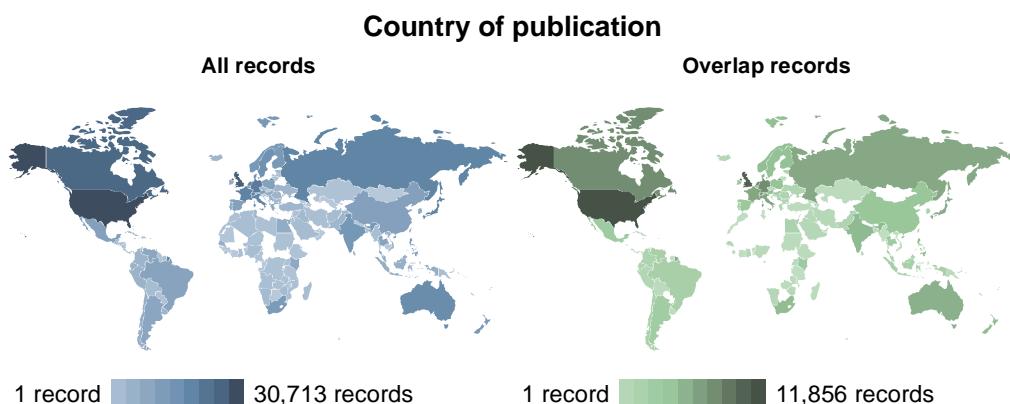


## Frequently occurring subject terms

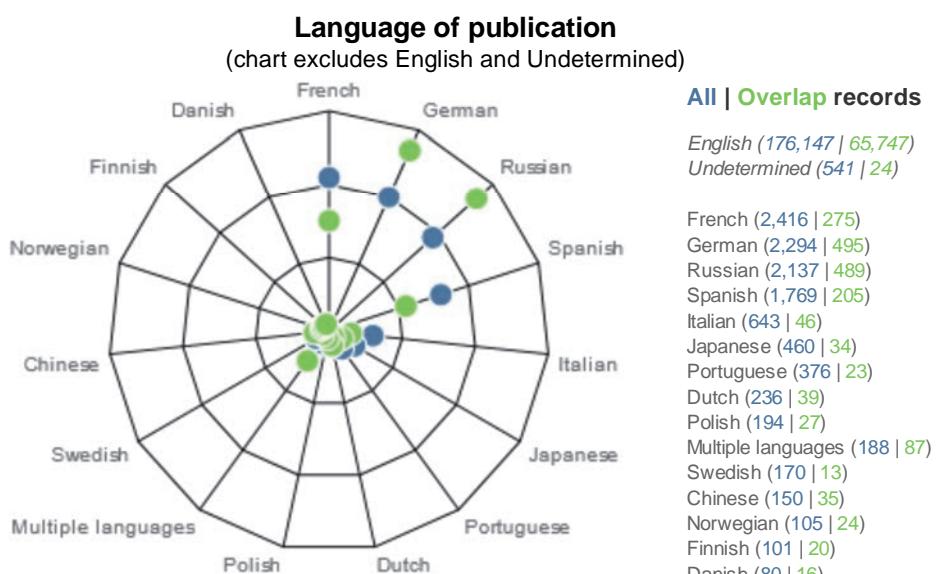
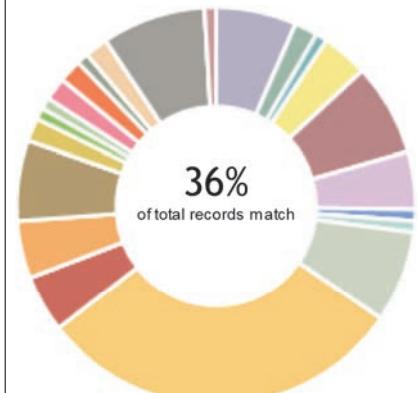
All records		Overlap records	
topic	records	topic	records
meteorology	1,085	periodicals	266
observations	865	meteorology	176
periodicals	752	climate	107
climate	683	united states	101
united states	531	description and travel	97
atmospheric temperature	410	observations	78
winds	382	science	78
precipitation (meteorology)	359	history	65
atmospheric pressure	315	statistics	56
rain and rainfall	243	astronomy	53
fishes	225	natural history	48
description and travel	216	alaska	38
humidity	216	discovery and exploration	38
history	208	arctic regions	36
astronomy	197	geodesy	35
geodesy	163	pilot guides	34
cloudiness	161	winds	33
science	149	atmospheric temperature	30
geomagnetism	146	navigation	30
surveying	137	mathematics	29

USAFA 2%	USNAL 1%
USAFB 0%	USNAV 3%
USAIR 1%	USNCI 0%
USARL 0%	USNDD 1%
USCGA 2%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 1%	USNIH 1%
USFDA 0%	USNLM 1%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 1%
USGCM 0%	USSIL 8%
USGSL 6%	USUSU 1%
USLOC 15%	USWHS 0%
USMAL 3%	
USMCU 0%	

# 20th Century



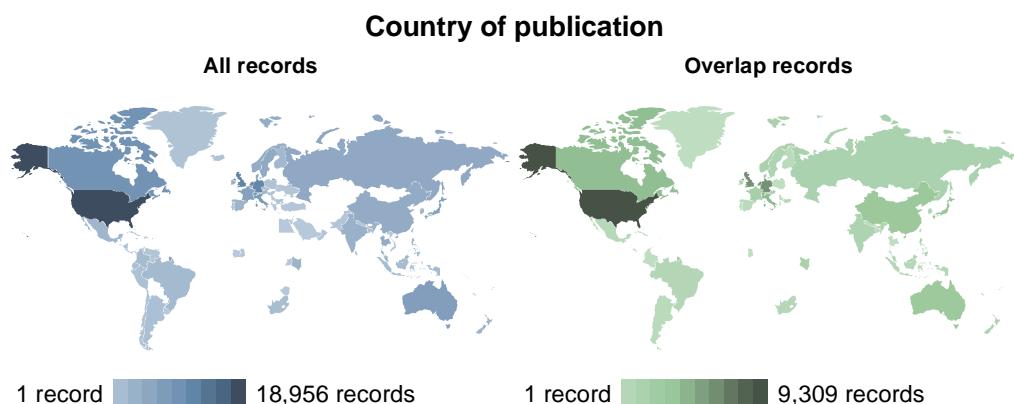
188,441  
total records



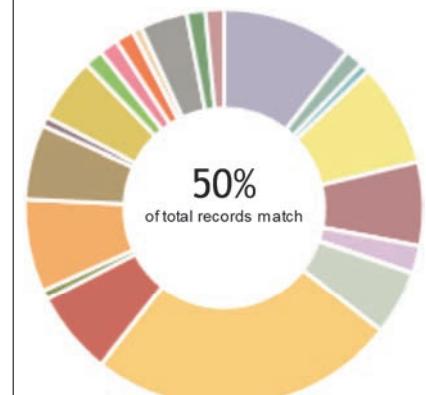
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
congresses	16,893	congresses	8,330
united states	15,422	united states	6,295
observations	9,128	periodicals	4,151
periodicals	8,165	fishes	1,737
meteorology	8,157	environmental aspects	1,697
research	6,666	research	1,409
fishes	6,467	oceanography	1,400
oceanography	6,421	pollution	1,241
climate	6,317	bibliography	1,233
environmental aspects	6,118	fisheries	1,233
fisheries	5,493	handbooks, manuals, etc.	1,182
alaska	4,622	meteorology	1,156
measurement	4,358	history	1,107
mathematical models	4,243	law and legislation	1,053
bibliography	3,507	data processing	883
pollution	3,402	mathematical models	861
statistics	3,206	statistics	858
water	2,820	alaska	850
handbooks, manuals, etc	2,687	maps	815
coastal zone management	2,674	ecology	792

# 21st Century - the first decade



27,318  
total records



**Language of publication**  
(chart excludes English and Undetermined)



**All | Overlap records**

English (26,942   13,613)
Undetermined (6   1)
Spanish (122   10)
Russian (76   8)
German (49   11)
French (39   1)
Japanese (23   7)
Chinese (13   6)
Norwegian (12   0)
Portuguese (8   1)
Italian (7   5)
Multiple languages (4   1)
Czech (4   0)
Swedish (4   0)
Dutch (3   0)
Finnish (2   1)
Korean (2   0)

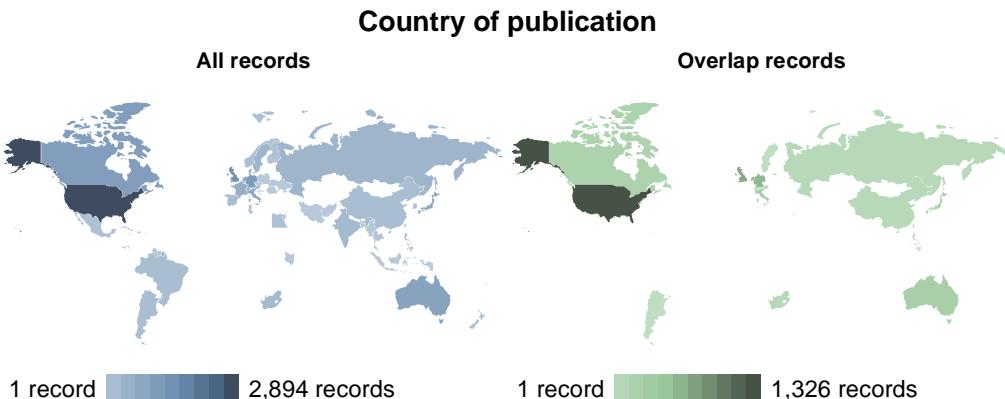
**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
united states	5,421	united states	3,239
congresses	2,435	congresses	985
environmental aspects	2,262	environmental aspects	848
research	1,807	law and legislation	754
management	1,328	research	596
mexico, gulf of	1,287	climatic changes	572
climatic changes	1,212	government policy	495
underwater exploration	1,096	management	489
law and legislation	1,008	maps	381
fishery management	1,000	history	372
mathematical models	951	mathematical models	356
north atlantic ocean	951	periodicals	342
government policy	907	handbooks, manuals, etc	309
oceanography	889	economic aspects	304
observations	821	fishery management	259
fisheries	808	pollution	247
alaska	756	data processing	242
maps	713	finance	237
fishes	696	fishes	235
conservation	693	prevention	217

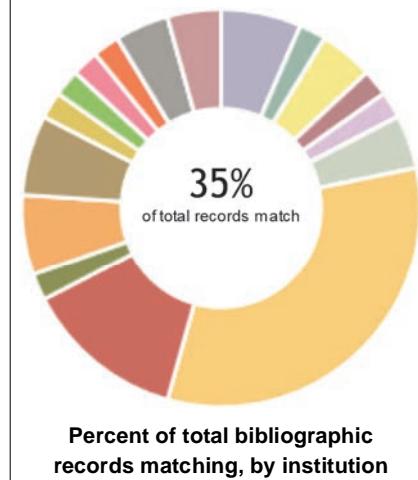
**Percent of total bibliographic records matching, by institution**

USAFA 14%	USNAL 10%
USAFB 0%	USNAV 8%
USAIR 2%	USNCI 1%
USARL 1%	USNDD 7%
USCGA 11%	USNDN 2%
USDKL 9%	USNFS 0%
USEPA 3%	USNIH 2%
USFDA 0%	USNLM 2%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 1%
USGCM 0%	USSIL 5%
USGSL 7%	USUSU 2%
USLOC 33%	USWHS 2%
USMAL 9%	
USMCU 1%	

# Other (pre-1500, post-2010, or insufficient information)



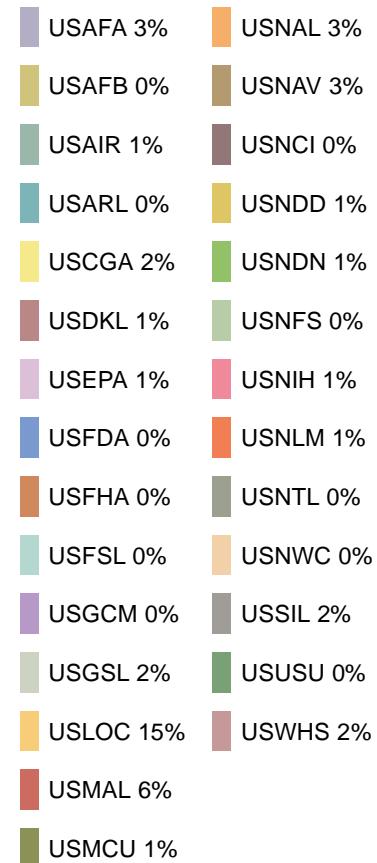
4,535  
total records



All   Overlap records
English (3,899   1,544)
Undetermined (354   26)
German (33   1)
Spanish (28   3)
French (25   0)
Japanese (14   1)
Italian (13   0)
Russian (8   2)
Portuguese (5   0)
Swedish (4   0)
Hebrew (3   1)
Dutch (3   0)
Greek, Modern (3   0)
Multiple languages (2   1)
Chinese (1   0)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	1,231	united states	724
government policy	450	government policy	169
research	447	environmental aspects	132
environmental aspects	380	law and legislation	114
underwater exploration	353	climatic changes	95
conservation	289	research	78
mexico, gulf of	288	economic aspects	66
environmental impact analysis	283	prevention	66
fishery management	271	management	65
environmental impact statements	256	finance	62
management	248	oil spills	50
fisheries	246	bp deepwater horizon explosion and oil spill, 2010	49
environmental policy	208	security measures	45
north atlantic ocean	199	fisheries	38
deep sea corals	194	periodicals	38
ocean bottom	179	fishes	37
oil spills	177	mathematical models	36
scientific expeditions	173	pollution	36
habitat	158	congresses	35
remote sensing	155	forecasting	35



# NOAA Central Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. QC Physics (43,405)
2. SH Aquaculture. Fisheries. Angling (21,894)
3. GC Oceanography (19,689)
4. QL Zoology (12,126)
5. QH Natural history Biology (11,810)
6. QA Mathematics (8,313)
7. M Music (6,826)
8. TD Environmental technology. Sanitary engineering (6,481)
9. GB Physical geography (6,394)
10. Q Science (General) (5,546)
11. TK Electrical engineering. Electronics. Nuclear engineering (4,435)
12. QB Astronomy (4,323)
13. QE Geology (4,035)
14. KF United States (3,895)
15. G Geography (General). Atlases. Maps (3,833)
16. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (3,392)
17. TC Hydraulic engineering. Ocean engineering (3,315)
18. TA Engineering Civil engineering (General). (2,904)
19. TL Motor vehicles. Aeronautics. Astronautics (2,827)
20. HD Industries. Land use. Labor (2,626)
21. VK Navigation. Merchant marine (1,856)
22. QD Chemistry (1,745)
23. QK Botany (1,367)
24. S Agriculture (General) (1,307)
25. QP Physiology (1,244)
26. HT Communities. Classes. Races (1,200)
27. F Local History of the United States and British, Dutch, French, and Latin America (1,108)
28. GE Environmental Sciences (1,093)
29. HC Economic history and conditions (1,083)
30. T Technology (General) (997)
31. HF Commerce (915)
32. RA Public aspects of medicine (892)
33. W General Medicine. Health Professions (869)
34. HE Transportation and communications (820)
35. QR Microbiology (818)
36. C Auxiliary Sciences of History (General) (706)
37. TN Mining engineering. Metallurgy (681)
38. TP Chemical technology (680)
39. SK Hunting (642)
40. GA Mathematical geography. Cartography (594)
41. TJ Mechanical engineering and machinery (540)
42. RC Internal medicine (540)
43. SB Horticulture. Plant propagation. Plant breeding (524)
44. VM Naval architecture. Shipbuilding. Marine engineering (503)
45. SD Forestry. Arboriculture. Silviculture (499)
46. JK Political institutions and public administration (United States) (462)
47. E American History (456)
48. HV Social pathology. Social and public welfare. Criminology (439)
49. TX Home economics (383)
50. JX International law, see JZ and KZ (obsolete) (369)
51. SF Animal husbandry. Animal science (346)
52. HA Statistics (337)
53. QU Biochemistry. Cell Biology and Genetics (327)
54. PE English language (296)
55. TH Building construction (280)
56. GV Recreation. Leisure (252)
57. AS Academies and learned societies (248)
58. HB Economic theory. Demography (243)
59. RB Pathology (238)
60. GF Human ecology. Anthropogeography (237)
61. TR Photography (229)
62. QW Microbiology and Immunology (224)
63. V Naval science (General) (205)
64. R Medicine (General) (188)
65. BF Psychology (187)
66. WA Public Health (185)
67. TS Manufacturing engineering. Mass production (179)
68. HJ Public finance (153)
69. K Law in general. Comparative and uniform law. Jurisprudence (152)
70. PN Literature (General) (143)
71. UG Military engineering. Air forces (134)
72. HQ The family. Marriage. Women (127)
73. LB Theory and practice of education (126)
74. QV Pharmacology (126)
75. DS Asia (125)
76. QZ Pathology (120)
77. HG Finance (112)
78. LD Individual institutions United States (110)
79. PC Romanic languages (100)
80. HM Sociology (General) (97)
81. RM Therapeutics. Pharmacology (97)
82. PG Slavic languages and literatures. Baltic languages. Albanian language (91)
83. WL Nervous System (89)
84. DU Oceania (South Seas) (87)
85. H Social sciences (General) (82)
86. GN Anthropology (82)
87. CC Archaeology (77)
88. P Philology. Linguistics (70)
89. D History (General) (67)
90. QM Human anatomy (65)
91. UA Armies: Organization, distribution, military situation (64)
92. PL Languages and literatures of Eastern Asia, Africa, Oceania (62)
93. PS American literature (62)
94. U Military science (General) (61)
95. VF Naval ordnance (59)
96. PZ Fiction and juvenile belles lettres (57)
97. TE Highway engineering. Roads and pavements (55)
98. RS Pharmacy and materia medica (55)
99. NA Architecture (54)
100. HN Social history and conditions. Social problems. Social reform (53)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# NOAA Central Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

- |   |  |   |
|---|--|---|
| 1. <b>551 Geology, hydrology, meteorology</b><br>(5,411)          | (300)  | (147)   |
| 2. <b>639 Hunting, fishing, conservation</b><br>(2,208)           | 34. <b>550 Earth sciences</b> (293)                            | 68. <b>543 Analytical chemistry</b> (147)   |
| 3. <b>574 Not assigned or no longer used</b><br>(2,157)           | 35. <b>301 Sociology &amp; anthropology</b> (279)              | 69. <b>602 Miscellany</b> (143)   |
| 4. <b>333 Land economics</b> (2,059)                              | 36. <b>910 Geography &amp; travel</b> (254)                    | 70. <b>660 Chemical engineering</b> (140)   |
| 5. <b>597 Cold-blooded vertebrates, fish</b><br>(1,578)           | 37. <b>594 Mollusca &amp; Molluscoidea</b> (254)               | 71. <b>004 Data processing &amp; computer science</b> (139)                           |
| 6. <b>363 Other social problems &amp; services</b><br>(1,380)     | 38. <b>353 Of U.S. federal &amp; state governments</b> (253)   | 72. <b>919 Other history areas</b> (133)  |
| 7. <b>519 Probabilities &amp; applied mathematics</b> (1,171)     | 39. <b>523 Specific celestial bodies &amp; phenomena</b> (247) | 73. <b>571 Physiology</b> (133)   |
| 8. <b>621 Applied physics</b> (1,109)                             | 40. <b>576 Genetics and evolution</b> (243)                    | 74. <b>630 Agriculture</b> (130)  |
| 9. <b>591 Zoology</b> (1,077)                                     | 41. <b>575 Physiological systems of plants</b> (240)           | 75. <b>535 Light &amp; paraphotic phenomena</b> (130)                                 |
| 10. <b>628 Sanitary &amp; municipal engineering</b><br>(896)      | 42. <b>341 International law</b> (239)                         | 76. <b>387 Water, air, space transportation</b> (130)                                 |
| 11. <b>005 Computer programming, programs &amp; data</b> (833)    | 43. <b>517 Not assigned or no longer used</b> (238)            | 77. <b>578 Natural history of organisms</b> (126)                                     |
| 12. <b>338 Production</b> (727)                                   | 44. <b>627 Hydraulic engineering</b> (230)                     | 78. <b>631 Techniques, equipment, materials</b> (126)                                 |
| 13. <b>016 Bibliographies of works on specific subjects</b> (646) | 45. <b>581 Botany</b> (230)                                    | 79. <b>537 Electricity &amp; electronics</b> (120)                                    |
| 14. <b>595 Other invertebrates</b> (631)                          | 46. <b>532 Fluid mechanics; Liquid mechanics</b> (218)         | 80. <b>539 Modern physics</b> (118)   |
| 15. <b>599 Mammalia (Mammals)</b> (602)                           | 47. <b>808 Rhetoric &amp; collections of literature</b> (214)  | 81. <b>531 Classical mechanics; Solid mechanics</b> (118)                             |
| 16. <b>001 Knowledge</b> (586)                                    | 48. <b>347 Civil procedure &amp; courts</b> (212)              | 82. <b>538 Magnetism</b> (117)  |
| 17. <b>616 Diseases</b> (564)                                     | 49. <b>917 North America</b> (208)                             | 83. <b>579 Microorganisms, fungi, algae</b> (116)                                     |
| 18. <b>658 General management</b> (545)                           | 50. <b>592 Invertebrates</b> (205)                             | 84. <b>636 Animal husbandry</b> (115)   |
| 19. <b>530 Physics</b> (400)                                      | 51. <b>512 Algebra &amp; number theory</b> (202)               | 85. <b>632 Plant injuries, diseases, pests</b> (113)                                  |
| 20. <b>620 Engineering &amp; Applied operations</b><br>(399)      | 52. <b>664 Food technology</b> (200)                           | 86. <b>343 Military, tax, trade, industrial law</b> (111)                             |
| 21. <b>526 Mathematical geography</b> (374)                       | 53. <b>508 Natural history</b> (186)                           | 87. <b>634 Orchards, fruits, forestry</b> (111)                                       |
| 22. <b>025 Library operations</b> (347)                           | 54. <b>590 Zoological sciences/Animals</b> (186)               | 88. <b>344 Social, labor, welfare, &amp; related law</b> (108)                        |
| 23. <b>598 Aves (Birds)</b> (344)                                 | 55. <b>547 Organic chemistry</b> (185)                         | 89. <b>622 Mining &amp; related operations</b> (98)                                   |
| 24. <b>577 Ecology</b> (343)                                      | 56. <b>500 Natural sciences &amp; mathematics</b> (179)        | 90. <b>624 Civil engineering</b> (97)   |
| 25. <b>553 Economic geology</b> (340)                             | 57. <b>799 Fishing, hunting, shooting</b> (179)                | 91. <b>511 General principles</b> (96)  |
| 26. <b>629 Other branches of engineering</b><br>(325)             | 58. <b>500 Sciences</b> (179)                                  | 92. <b>331 Labor economics</b> (93)   |
| 27. <b>623 Military &amp; nautical engineering</b><br>(325)       | 59. <b>346 Private law</b> (174)                               | 93. <b>423 English dictionaries</b> (91)  |
| 28. <b>912 Graphic representations of earth</b><br>(319)          | 60. <b>557 Earth sciences of North America</b> (165)           | 94. <b>979 General history of North America; Great Basin &amp; Pacific Slope</b> (90) |
| 29. <b>515 Analysis</b> (315)                                     | 61. <b>614 Incidence &amp; prevention of disease</b> (162)     | 95. <b>546 Inorganic chemistry</b> (86)   |
| 30. <b>510 Mathematics</b> (308)                                  | 62. <b>330 Economics</b> (161)                                 | 96. <b>641 Food &amp; drink</b> (84)  |
| 31. <b>612 Human physiology</b> (306)                             | 63. <b>572 Biochemistry</b> (159)                              | 97. <b>311 No longer usedformerly Theory and methods</b> (80)                         |
| 32. <b>589 Forestry</b> (302)                                     | 64. <b>596 Vertebrata (Craniata, Vertebrates)</b> (159)        | 98. <b>304 Factors affecting social behavior</b> (79)                                 |
| 33. <b>615 Pharmacology and therapeutics</b>                      | 65. <b>006 Special computer methods</b> (155)                  | 99. <b>651 Office services</b> (78)   |
|   | 66. <b>593 Protozoa, Echinodermata, related phyla</b> (149)    | 100. <b>540 Chemistry &amp; allied sciences</b> (78)                                  |
|   | 67. <b>541 Physical &amp; theoretical chemistry</b>            |   |

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

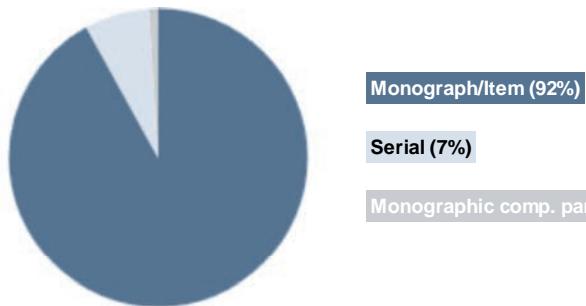
# National Transportation Library

## U.S. Department of Transportation

<http://ntl.bts.gov/>

The National Transportation Library (NTL) is a repository of U.S. DOT transportation information, serves as a portal to transportation data, and provides library services to U.S. DOT employees. NTL's mission is to maintain and facilitate access to statistical and other information needed for transportation decision-making at the Federal, State, and local levels and to coordinate with public and private transportation libraries and information providers to improve information sharing among the transportation community.

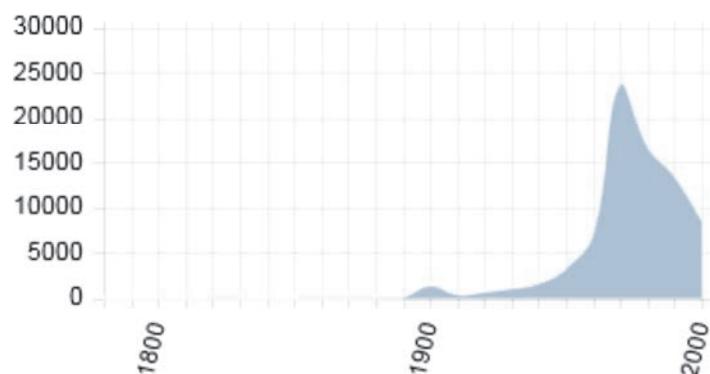
Bibliographic level as percent of total records



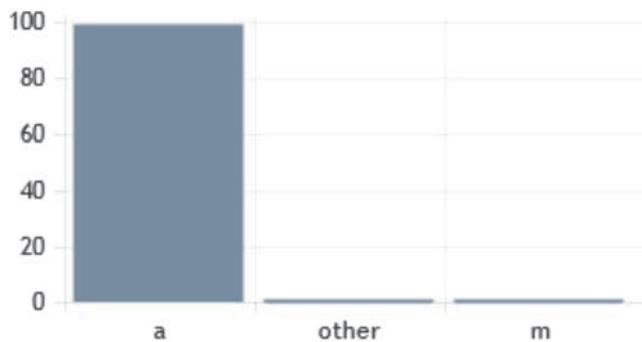
109,715

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (99%)  
other (1%)  
m = Computer file (1%)

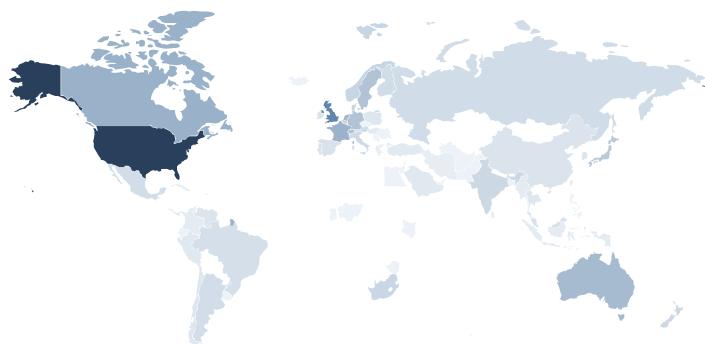
Top 10 languages of publication

language	number of records
English	88,732
Undetermined	20,447
French	127
German	116
Spanish	115
Swedish	66
Multiple languages	27
Russian	21
Portuguese	17
Japanese	9

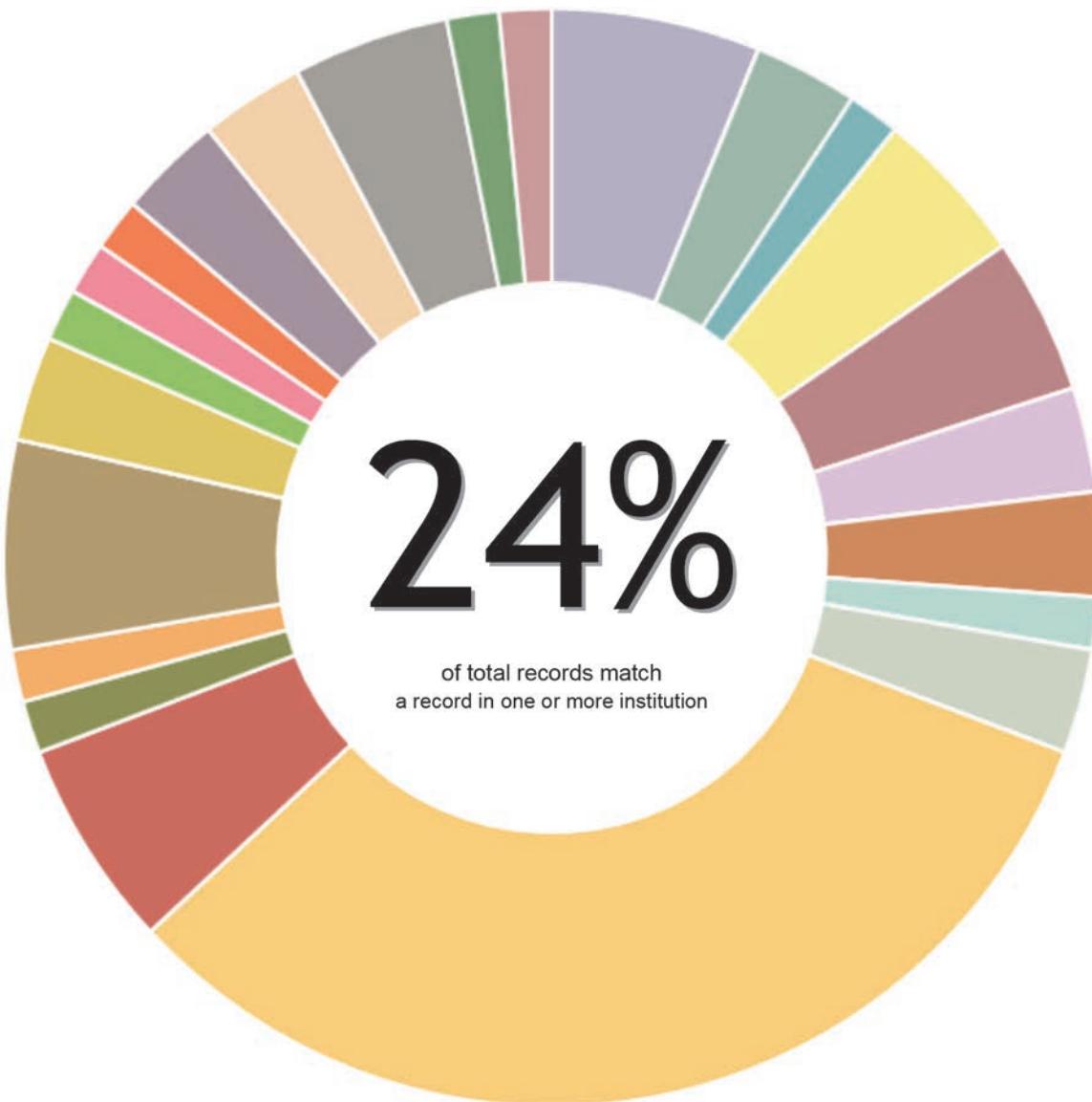
Ten most commonly occurring main titles

1. proceedings (285)
2. annual report (111)
3. federal implementation guideline for electronic data interchange (81)
4. report (50)
5. 1992 census of transportation (49)
6. transportation (37)
7. railway accident (36)
8. cold weather transit technology program (32)
9. coast guard (30)
10. papers (27)

Country of publication



1 record 64,971 records

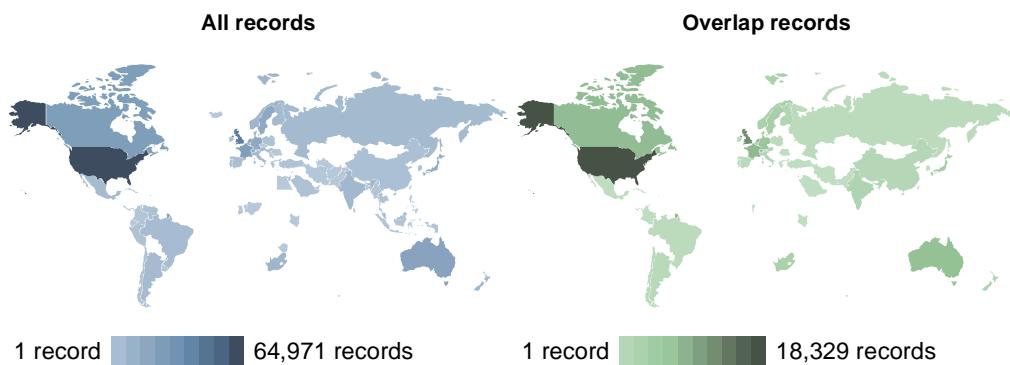


Percent of total bibliographic records matching, by institution

USAFA	4%	USAFB	0%	USAIR	2%	USARL	1%	USCGA	3%	USDKL	3%	USEPA	2%	USFDA	0%
USFHA	2%	USFSL	1%	USGCM	0%	USGSL	2%	USLOC	21%	USMAL	4%	USMCU	1%	USNAV	4%
USNCI	0%	USNDD	2%	USNDN	1%	USNFS	0%	USNIH	1%	USNLM	1%				
USNOA	2%	USNWC	2%	USSIL	3%	USUSU	1%	USWHS	1%						

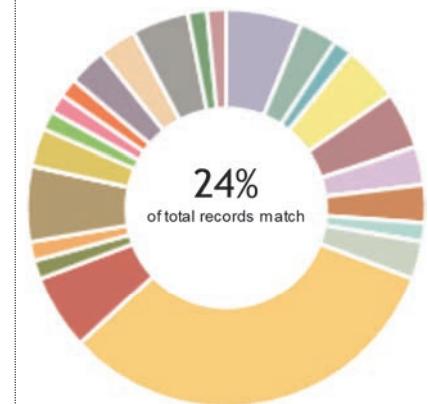
## All Years

### Country of publication



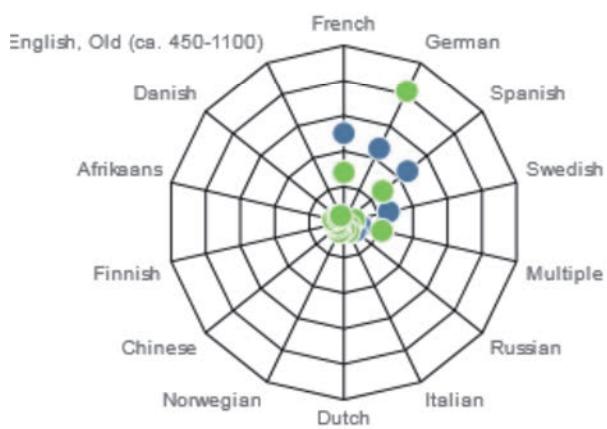
109,715

total records



### Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (88,732   23,551)
Undetermined (20,447   2,790)
French (127   9)
German (116   27)
Spanish (115   9)
Swedish (66   2)
Multiple languages (27   7)
Russian (21   1)
Italian (8   2)
Dutch (8   1)
Norwegian (5   2)
Chinese (3   1)
Finnish (3   1)
Afrikaans (2   2)
Danish (2   1)
English, Old (ca. 450-1100) (1   1)

### Frequently occurring subject terms

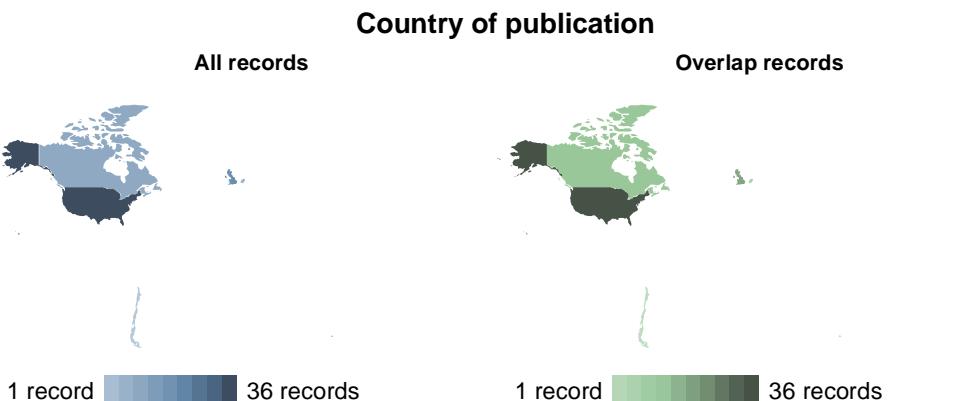
All records	
topic	records
united states	14,286
roads	5,798
transportation	5,313
testing	4,361
periodicals	3,806
design and construction	3,238
local transit	3,101
congresses	2,854
railroads	2,659
maintenance and repair	2,493
pavements	2,242
automobiles	2,211
evaluation	2,133
planning	2,119
safety measures	2,051
bridges	1,929
management	1,916
mathematical models	1,885
traffic safety	1,608
statistics	1,576

Overlap records	
topic	records
united states	6,012
periodicals	2,985
transportation	1,255
congresses	1,228
roads	988
history	814
railroads	648
design and construction	603
management	576
law and legislation	558
statistics	539
handbooks, manuals, etc	523
testing	477
automobiles	429
safety measures	418
planning	392
maintenance and repair	373
dictionaries	363
great britain	355
local transit	346

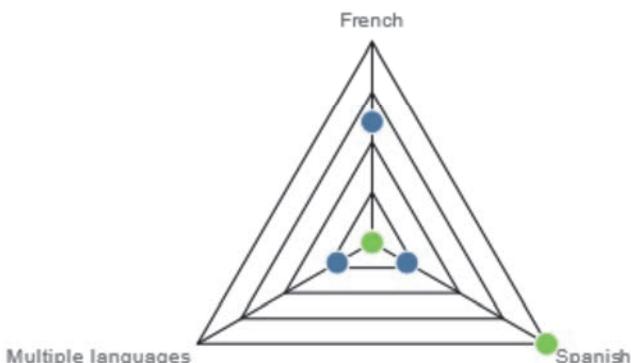
### Percent of total bibliographic records matching, by institution

USAFA 4%	USNAL 1%
USAFB 0%	USNAV 4%
USAIR 2%	USNCI 0%
USARL 1%	USNDD 2%
USCGA 3%	USNDN 1%
USDKL 3%	USNFS 0%
USEPA 2%	USNIH 1%
USFDA 0%	USNLM 1%
USFHA 2%	USNOA 2%
USFSL 1%	USNWC 2%
USGCM 0%	USSIL 3%
USGSL 2%	USUSU 1%
USLOC 21%	USWHS 1%
USMAL 4%	
USMCU 1%	

## 19th Century



**Language of publication**  
(chart excludes English and Undetermined)



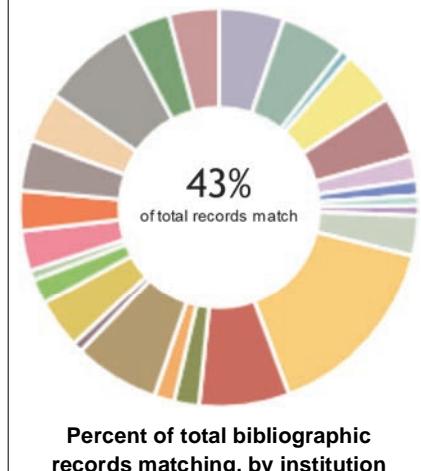
**All | Overlap records**

English (199 | 86)  
French (3 | 0)  
Spanish (1 | 1)  
Multiple languages (1 | 0)

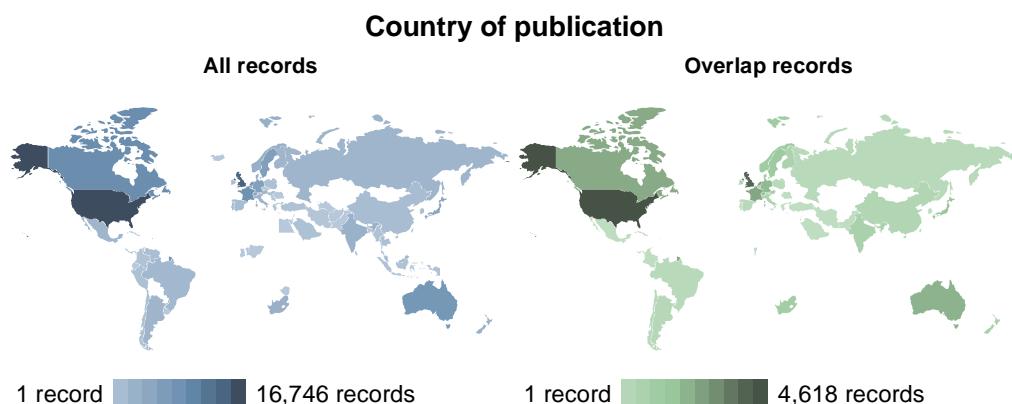
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
periodicals	50	periodicals	36
united states	41	united states	16
roads	38	roads	11
railroads	13	biography	4
great britain	7	canada	4
highway law	7	economics	4
shipping	7	highway law	4
description and travel	6	railroads	4
cumberland road	5	science	4
roads, macadamized	5	commerce	3
biography	4	description and travel	3
canada	4	education	3
commerce	4	great britain	3
economics	4	pavements	3
history	4	shipping	3
merchant marine	4	social sciences	3
pavements	4		
road construction	4		
science	4		
canals	3		

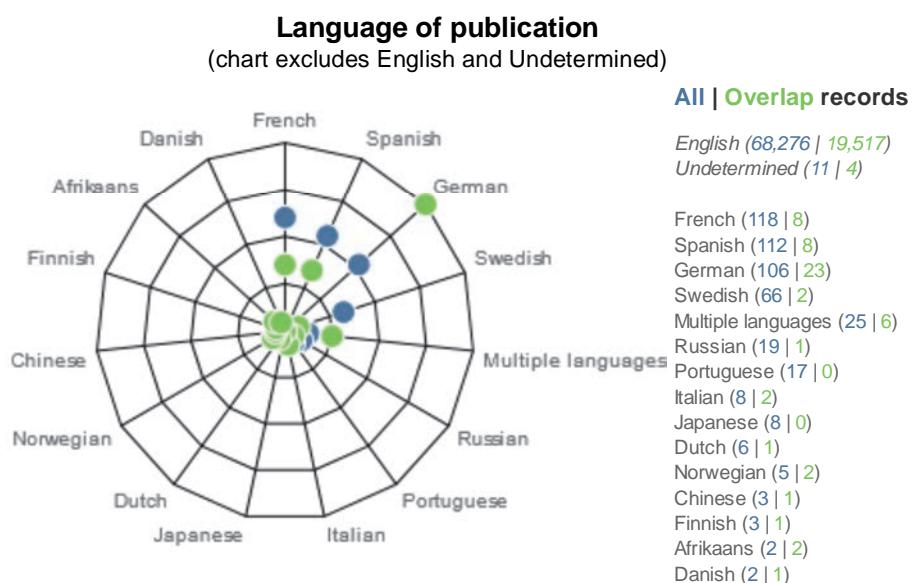
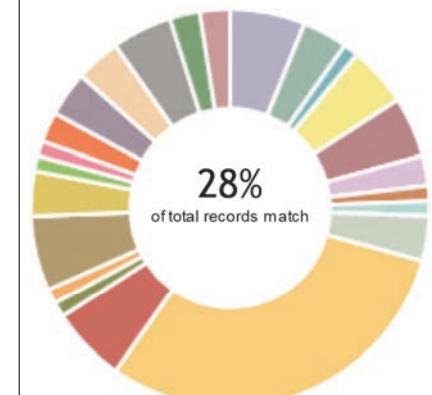
**204**  
total records



## 20th Century



68,791  
total records



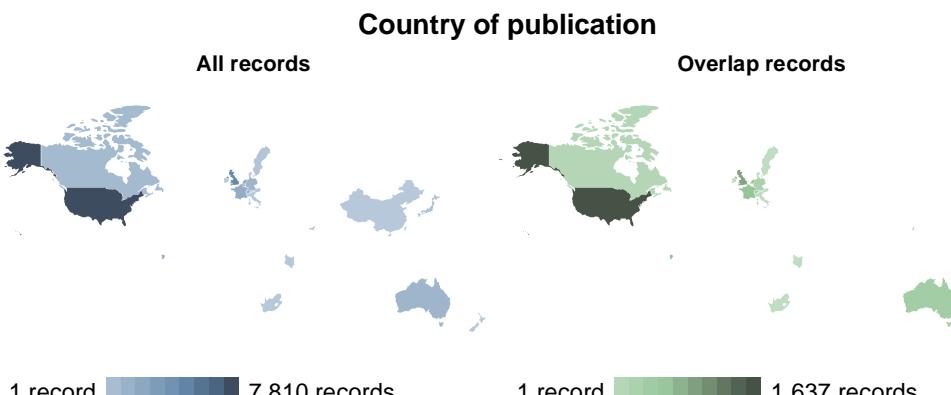
Percent of total bibliographic records matching, by institution

USAFA	5%	USNAL	1%
USAFB	0%	USNAV	5%
USAIR	3%	USNCI	0%
USARL	1%	USNDD	3%
USCGA	4%	USNDN	1%
USDKL	4%	USNFS	0%
USEPA	2%	USNIH	1%
USFDA	0%	USNLM	2%
USFHA	1%	USNOA	3%
USFSL	1%	USNWC	3%
USGCM	0%	USSIL	4%
USGSL	3%	USUSU	2%
USLOC	25%	USWHS	2%
USMAL	5%		
USMCU	1%		

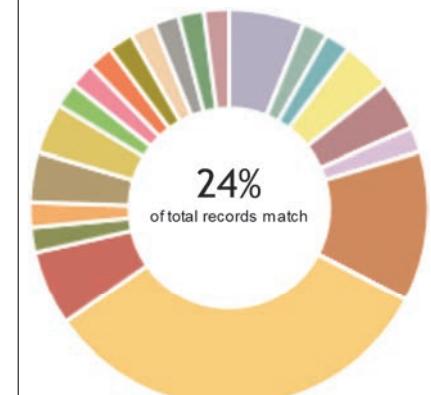
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	11,689	united states	4,902
roads	4,627	periodicals	2,818
transportation	4,231	congresses	1,128
periodicals	3,518	transportation	964
testing	3,488	history	754
local transit	2,527	roads	729
congresses	2,523	railroads	586
design and construction	2,401	statistics	482
railroads	2,399	law and legislation	440
automobiles	1,982	handbooks, manuals, etc	408
maintenance and repair	1,956	automobiles	393
pavements	1,732	design and construction	368
evaluation	1,600	management	349
planning	1,526	great britain	345
mathematical models	1,455	testing	341
bridges	1,449	dictionaries	331
safety measures	1,377	bibliography	251
statistics	1,326	finance	248
management	1,320	shipping	247
traffic accidents	1,138	directories	244

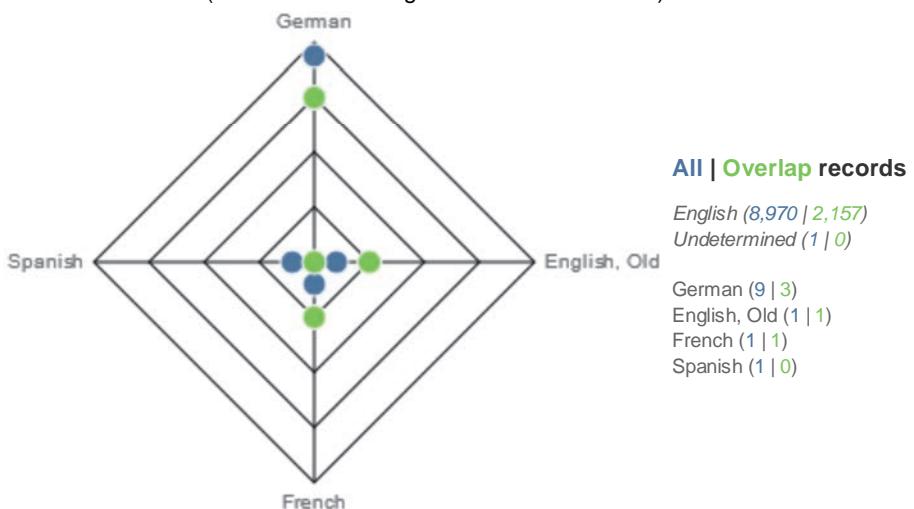
# 21st Century - the first decade



8,983  
total records



**Language of publication**  
(chart excludes English and Undetermined)



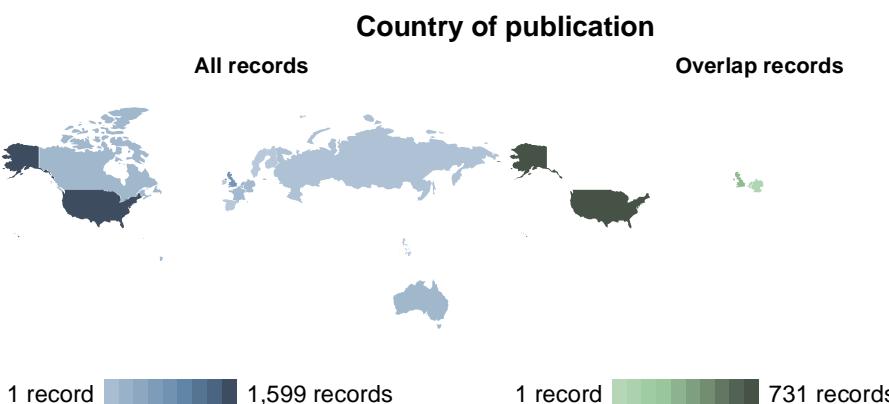
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	1,943	united states	812
roads	962	transportation	187
transportation	807	roads	170
testing	783	design and construction	155
design and construction	710	management	149
safety measures	529	safety measures	136
planning	482	periodicals	124
evaluation	468	planning	121
management	460	law and legislation	105
maintenance and repair	455	traffic safety	104
local transit	449	testing	99
bridges	412	maintenance and repair	90
pavements	408	local transit	87
florida	402	handbooks, manuals, etc	84
traffic flow	386	bridges	80
traffic safety	368	evaluation	77
virginia	359	congresses	72
mathematical models	345	virginia	67
research	326	pavements	65
california	316	environmental aspects	60

Percent of total bibliographic records matching, by institution

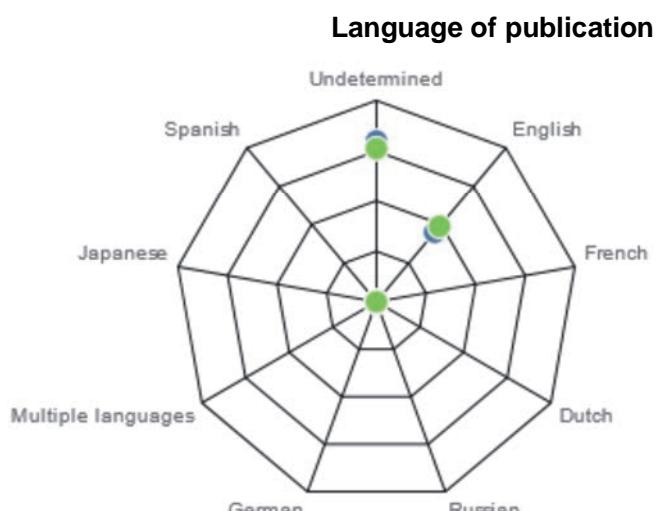
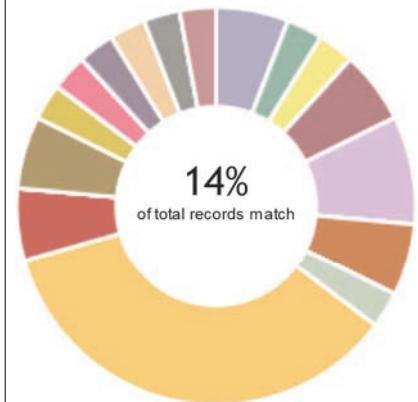
USAFA 3%	USNAL 1%
USAFB 0%	USNAV 2%
USAIR 1%	USNCI 0%
USARL 1%	USNDD 2%
USCGA 2%	USNDN 1%
USDKL 2%	USNFS 0%
USEPA 1%	USNIH 1%
USFDA 0%	USNLM 1%
USFHA 6%	USNOA 1%
USFSL 0%	USNWC 1%
USGCM 0%	USSIL 1%
USGSL 0%	USUSU 1%
USLOC 16%	USWHS 1%
USMAL 3%	
USMCU 1%	

## Other (pre-1500, post-2010, or insufficient information)



31,737

total records



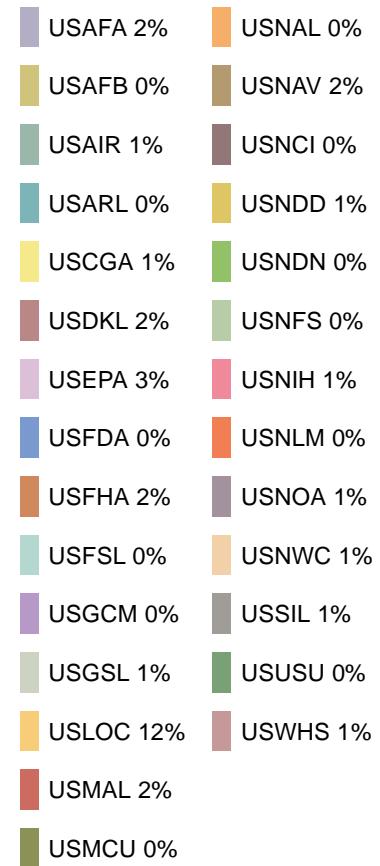
### All | Overlap records

Undetermined (20,435 | 2,786)  
English (11,283 | 1,789)  
French (5 | 0)  
Dutch (2 | 0)  
Russian (2 | 0)  
German (1 | 1)  
Multiple languages (1 | 1)  
Japanese (1 | 0)  
Spanish (1 | 0)

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	612	united states	281
transportation	272	transportation	103
traffic safety	178	design and construction	80
roads	170	management	78
transportation and state - united states	151	roads	78
safety measures	145	safety measures	71
traffic signs and signals	140	airports	68
global positioning system	137	planning	66
management	136	traffic safety	65
air traffic control	132	pavements	61
transportation - planning - congresses	132	maintenance and repair	48
choice of transportation	130	traffic signs and signals	46
human engineering	130	environmental aspects	42
intelligent vehicle highway systems	127	local transit	37
design and construction	125	testing	37
local transit	125	freight and freightage	35
urban transportation	123	traffic engineering	35
traffic safety - united states	115	human engineering	34
planning	111	urban transportation	33
traffic engineering	106	bridges	32

### Percent of total bibliographic records matching, by institution



# National Transportation Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. HE Transportation and communications (20,005)
2. TE Highway engineering. Roads and pavements (18,649)
3. TA Engineering Civil engineering (General). (6,637)
4. TL Motor vehicles. Aeronautics. Astronautics (4,791)
5. KF United States (2,156)
6. TF Railroad engineering and operation (2,144)
7. HD Industries. Land use. Labor (2,104)
8. TD Environmental technology. Sanitary engineering (1,461)
9. QA Mathematics (1,426)
10. LH College and school magazines and papers (1,313)
11. TG Bridges (1,303)
12. VM Naval architecture. Shipbuilding. Marine engineering (1,248)
13. V Naval science (General) (1,120)
14. HF Commerce (1,057)
15. QC Physics (1,057)
16. VK Navigation. Merchant marine (903)
17. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (837)
18. TK Electrical engineering. Electronics. Nuclear engineering (782)
19. T Technology (General) (753)
20. W General Medicine. Health Professions (705)
21. CD Diplomatics. Archives. Seals (638)
22. TJ Mechanical engineering and machinery (625)
23. HV Social pathology. Social and public welfare. Criminology (542)
24. JK Political institutions and public administration (United States) (469)
25. TP Chemical technology (460)
26. RC Internal medicine (413)
27. HT Communities. Classes. Races (401)
28. TC Hydraulic engineering. Ocean engineering (398)
29. HJ Public finance (364)
30. HC Economic history and conditions (357)
31. HG Finance (313)
32. TH Building construction (310)
33. G Geography (General). Atlases. Maps (300)
34. TN Mining engineering. Metallurgy (279)
35. RA Public aspects of medicine (272)
36. TS Manufacturing engineering. Mass production (270)
37. F Local History of the United States and British, Dutch, French, and Latin America (252)
38. HB Economic theory. Demography (246)
39. GC Oceanography (238)
40. Q Science (General) (223)
41. E American History (212)
42. K Law in general. Comparative and uniform law. Jurisprudence (207)
43. BF Psychology (191)
44. GV Recreation. Leisure (170)
45. JX International law, see JZ and KZ (obsolete) (168)
46. HA Statistics (168)
47. QH Natural history Biology (161)
48. QE Geology (146)
49. GB Physical geography (145)
50. HQ The family. Marriage. Women (133)
51. PN Literature (General) (132)
52. LB Theory and practice of education (125)
53. UG Military engineering. Air forces (121)
54. QP Physiology (118)
55. PE English language (118)
56. NA Architecture (109)
57. VG Minor services of navies (107)
58. H Social sciences (General) (104)
59. D History (General) (104)
60. HM Sociology (General) (91)
61. S Agriculture (General) (84)
62. JF Political institutions and public administration (81)
63. R Medicine (General) (77)
64. UA Armies: Organization, distribution, military situation (77)
65. LC Special aspects of education (76)
66. QD Chemistry (76)
67. RD Surgery (68)
68. U Military science (General) (63)
69. DS Asia (62)
70. HN Social history and conditions. Social problems. Social reform (61)
71. SB Horticulture. Plant propagation. Plant breeding (56)
72. P Philology. Linguistics (51)
73. VA Navies: Organization, distribution, naval situation (51)
74. PC Romanic languages (50)
75. AS Academies and learned societies (47)
76. AP Periodicals (47)
77. L Education (General) (45)
78. WA Public Health (44)
79. TX Home economics (39)
80. KD - United Kingdom and Ireland (35)
81. SH Aquaculture. Fisheries. Angling (34)
82. QL Zoology (33)
83. QB Astronomy (32)
84. UC Military maintenance and transportation (30)
85. UB Military administration (28)
86. QK Botany (28)
87. JS Local government. Municipal government (26)
88. RE Ophthalmology (24)
89. TR Photography (24)
90. RT Nursing (22)
91. RM Therapeutics. Pharmacology (22)
92. J General legislative and executive papers (22)
93. ZA Information resources (General) (22)
94. GE Environmental Sciences (22)
95. RB Pathology (22)
96. PR English literature (20)
97. JC Political theory (20)
98. JA Political science (General) (19)
99. ML Literature on music (19)
100. N Visual arts (19)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# National Transportation Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **388 Transportation; Ground transportation** (819)
2. **629 Other branches of engineering** (567)
3. **620 Engineering & Applied operations** (518)
4. **624 Civil engineering** (484)
5. **658 General management** (402)
6. **625 Engineering of railroads, roads** (394)
7. **623 Military & nautical engineering** (343)
8. **385 Railroad transportation** (331)
9. **387 Water, air, space transportation** (318)
10. **363 Other social problems & services** (305)
11. **621 Applied physics** (296)
12. **380 Commerce, communications, transport** (294)
13. **338 Production** (289)
14. **347 Civil procedure & courts** (212)
15. **353 Of U.S. federal & state governments** (194)
16. **333 Land economics** (187)
17. **551 Geology, hydrology, meteorology** (163)
18. **519 Probabilities & applied mathematics** (158)
19. **628 Sanitary & municipal engineering** (140)
20. **343 Military, tax, trade, industrial law** (138)
21. **346 Private law** (137)
22. **001 Knowledge** (119)
23. **917 North America** (111)
24. **016 Bibliographies of works on specific subjects** (109)
25. **331 Labor economics** (105)
26. **005 Computer programming, programs & data** (105)
27. **616 Diseases** (102)
28. **344 Social, labor, welfare, & related law** (93)
29. **301 Sociology & anthropology** (91)
30. **341 International law** (86)
31. **614 Incidence & prevention of disease** (82)
32. **330 Economics** (78)
33. **342 Constitutional & administrative law** (68)
34. **025 Library operations** (68)
35. **627 Hydraulic engineering** (67)
36. **382 International commerce (Foreign trade)** (66)
37. **808 Rhetoric & collections of literature** (63)
38. **665 Industrial oils, fats, waxes, gases** (61)
39. **711 Area planning (Civic art)** (60)
40. **309 No longer usedformerly History of sociology** (57)
41. **359 Sea (Naval) forces & warfare** (55)
42. **340 Law** (52)
43. **368 Insurance** (52)
44. **358 Other specialized forces & services** (51)
45. **910 Geography & travel** (50)
46. **386 Inland waterway & ferry transportation** (50)
47. **004 Data processing & computer science** (49)
48. **622 Mining & related operations** (48)
49. **362 Social welfare problems & services** (46)
50. **602 Miscellany** (44)
51. **312 No longer usedformerly Population** (41)
52. **328 The legislative process** (41)
53. **940 General history of Europe** (39)
54. **617 Surgery & related medical specialties** (37)
55. **973 General history of North America; United States** (35)
56. **355 Military science** (32)
57. **307 Communities** (32)
58. **671 Metalworking & metal products** (31)
59. **352 Of local governments** (31)
60. **006 Special computer methods** (31)
61. **510 Mathematics** (31)
62. **350 Public administration** (30)
63. **303 Social processes** (29)
64. **604 Special topics** (29)
65. **574 Not assigned or no longer used** (29)
66. **613 Personal health & safety** (26)
67. **662 Explosives, fuels technology** (25)
68. **311 No longer usedformerly Theory and methods** (24)
69. **320 Political science** (24)
70. **364 Criminology** (24)
71. **336 Public finance** (23)
72. **796 Athletic & outdoor sports & games** (23)
73. **666 Ceramic & allied technologies** (22)
74. **669 Metallurgy** (22)
75. **070 Journalism, and newspapers** (22)
76. **690 Buildings** (21)
77. **530 Physics** (20)
78. **384 Communications; Telecommunication** (20)
79. **912 Graphic representations of earth** (20)
80. **681 Precision instruments & other devices** (19)
81. **389 Metrology & standardization** (19)
82. **526 Mathematical geography** (18)
83. **631 Techniques, equipment, materials** (18)
84. **345 Criminal law** (18)
85. **920 Biography, genealogy, insignia** (17)
86. **612 Human physiology** (17)
87. **351 Of central governments** (16)
88. **332 Financial economics** (16)
89. **610 Medical sciences; Medicine** (16)
90. **660 Chemical engineering** (16)
91. **150 Psychology** (16)
92. **354 Of specific central governments** (16)
93. **656 Not assigned or no longer used** (16)
94. **668 Technology of other organic products** (16)
95. **381 Internal commerce (Domestic trade)** (15)
96. **339 Macroeconomics & related topics** (15)
97. **914 Europe** (15)
98. **651 Office services** (15)
99. **423 English dictionaries** (15)
100. **302 Social interaction** (14)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

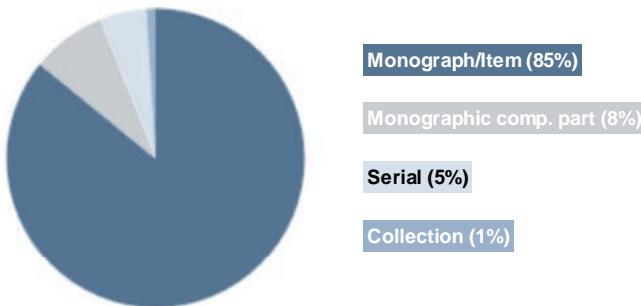
# Smithsonian Libraries

## Smithsonian Institution

<https://library.si.edu/>

The Smithsonian Libraries serve Smithsonian researchers, curators, and staff as well as scholars and the general public with collections in 20 locations in Washington, DC, Maryland, New York, and Panama. The Libraries have collections and staff in most of the museums and research centers at the Smithsonian. Please see the Libraries' website for more information.

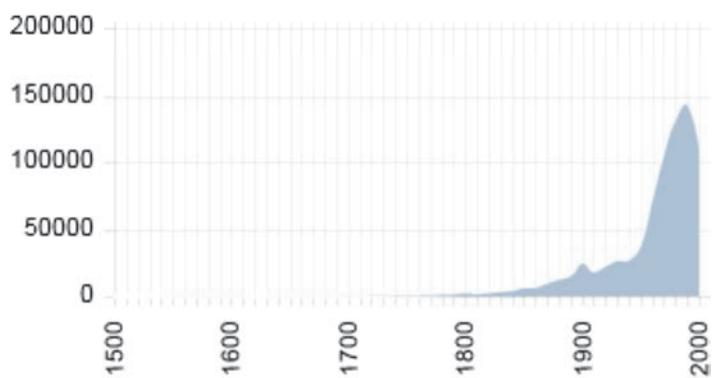
Bibliographic level as percent of total records



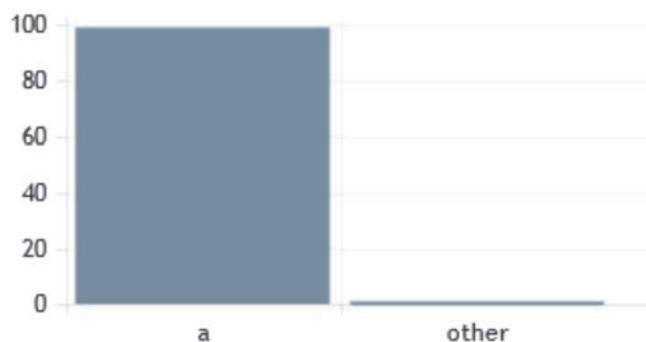
807,618

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (99%)  
other (1%)

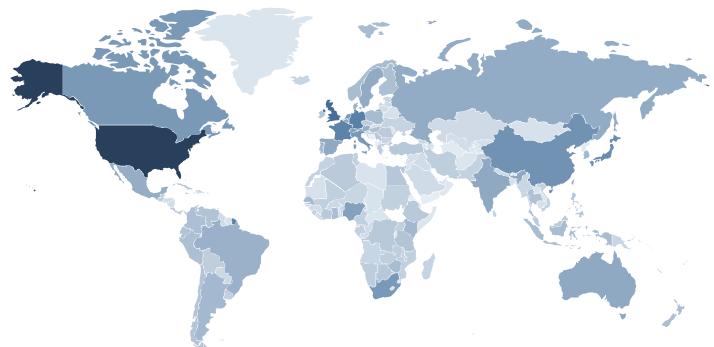
Top 10 languages of publication

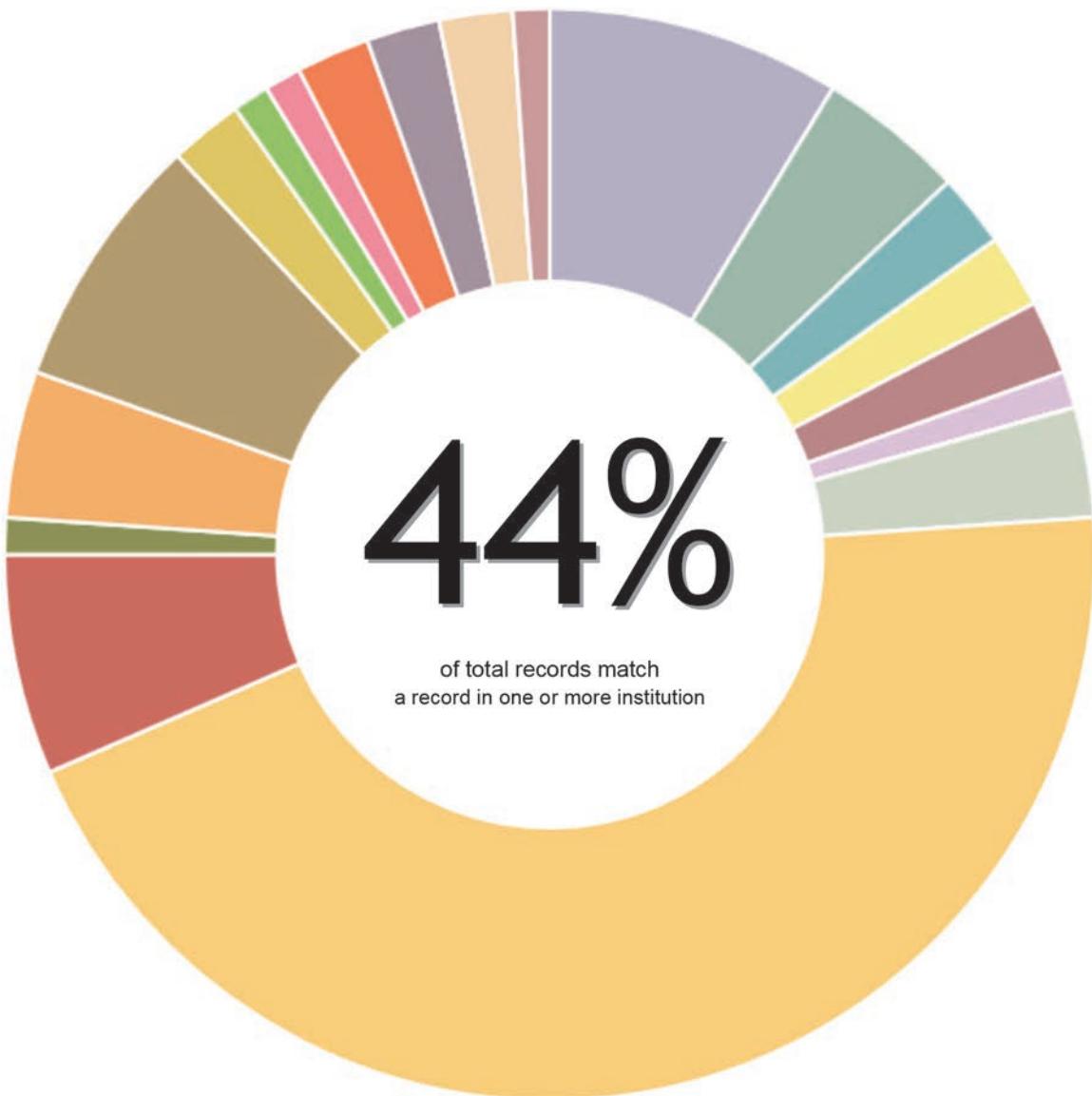
language	number of records
English	613,792
French	49,420
German	40,920
Japanese	20,424
Spanish	19,233
Chinese	18,861
Italian	9,365
Portuguese	5,191
Dutch	4,666
Russian	4,595

Ten most commonly occurring main titles

1. letter (597)
2. bulletin (341)
3. proceedings (340)
4. letters (336)
5. annual report (334)
6. papers (282)
7. newsletter (227)
8. africa (186)
9. introduction (140)
10. report (135)

Country of publication



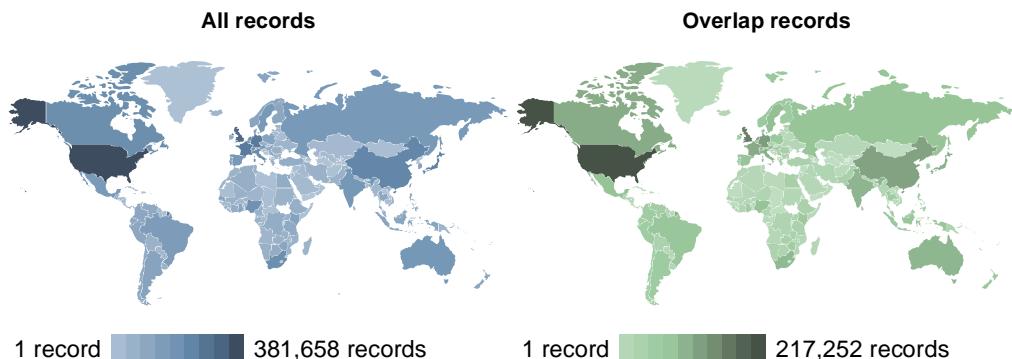


## Percent of total bibliographic records matching, by institution

USAFA	8%	USAFB	0%	USAIR	4%	USARL	2%	USCGA	2%	USDKL	2%	USEPA	1%	USFDA	0%
USFHA	0%	USFSL	0%	USGCM	0%	USGSL	3%	USLOC	41%	USMAL	6%	USMCU	1%	USNAV	7%
USNCI	0%	USNDD	2%	USNDN	1%	USNFS	0%	USNIH	1%	USNLM	2%				
USNOA	2%	USNTL	0%	USNWC	2%	USUSU	0%	USWHS	1%						

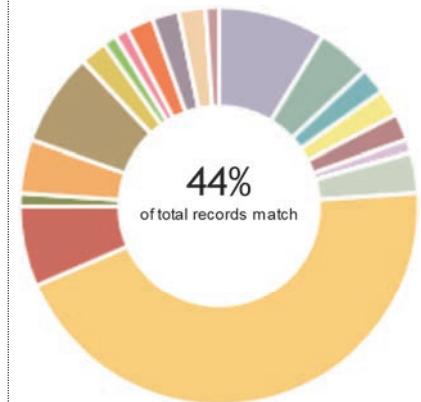
# All Years

## Country of publication



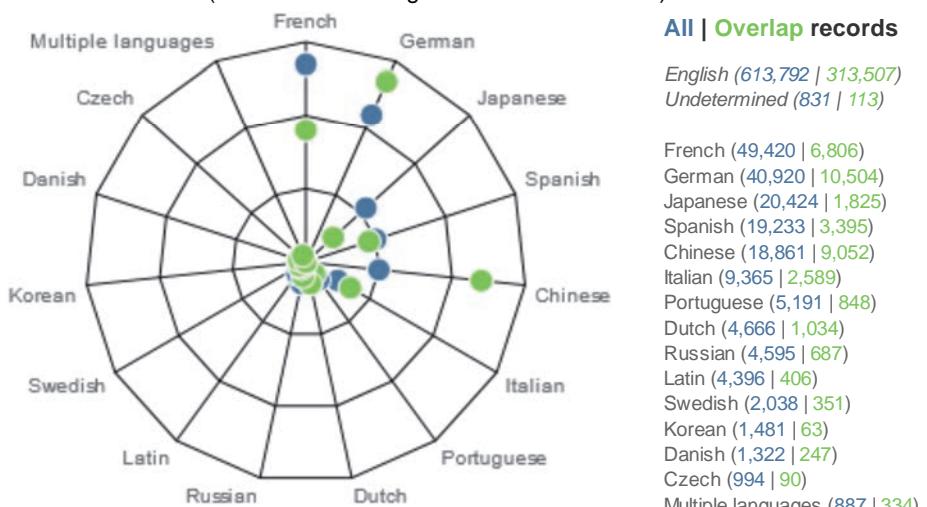
807,618

total records



## Language of publication

(chart excludes English and Undetermined)

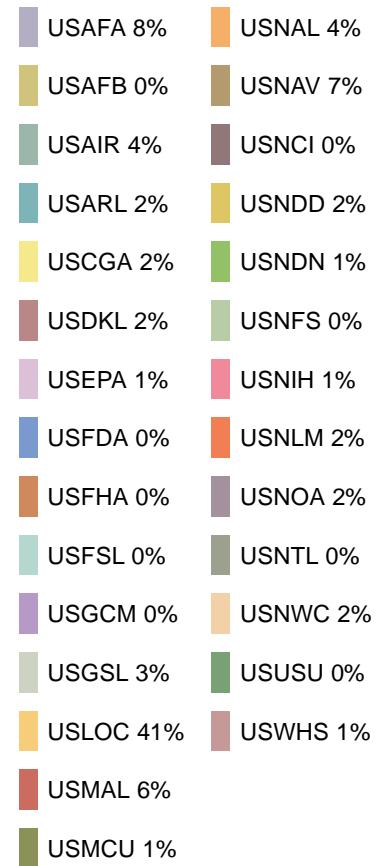


## Frequently occurring subject terms

All records	
topic	records
history	94,091
exhibitions	71,130
united states	67,302
20th century	46,064
catalogs	31,526
periodicals	28,565
biography	25,534
antiquities	21,961
congresses	18,087
china	17,130
indians of north america	16,405
art	14,651
description and travel	13,907
pictorial works	13,292
japan	12,659
19th century	12,424
social life and customs	11,797
bibliography	11,205
great britain	10,983
africa	10,858

Overlap records	
topic	records
history	58,209
united states	46,090
exhibitions	21,675
20th century	19,820
biography	18,405
periodicals	12,518
congresses	10,394
antiquities	9,868
indians of north america	9,581
china	8,910
catalogs	8,589
19th century	7,749
pictorial works	7,043
social life and customs	6,909
description and travel	6,800
art	6,154
great britain	5,927
bibliography	5,754
politics and government	4,925
dictionaries	4,545

## Percent of total bibliographic records matching, by institution



# 16th Century

## Country of publication

All records



Overlap records

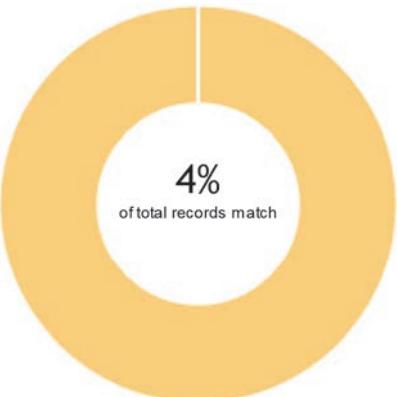


990

total records

4%

of total records match



## Language of publication (chart excludes English and Undetermined)



## All | Overlap records

English (36   4)
Latin (607   20)
Italian (199   12)
German (76   0)
French (34   4)
Chinese (11   0)
Spanish (7   1)
Greek, Ancient (6   0)
Greek, Modern (5   0)
Dutch (3   0)
French, Middle (2   0)
Portuguese (1   1)
Arabic (1   0)
Armenian (1   0)
Catalan (1   0)

## Frequently occurring subject terms

All records

topic	records
early works to 1800	588
astronomy	135
pre-linnean works	56
medicine	49
science	41
geometry	39
mathematics	39
astronomical instruments	38
astrology	28
physics	27
history	26
early works to 1900	25
architecture	24
botany	23
materia medica	23
arithmetic	22
natural history	22
america	21
alchemy	19
cosmography	19

Overlap records

topic	records
early works to 1800	26
astronomy	6
cosmography	5
america	4
mathematics	4
voyages and travels	3

USAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USUSU 0%
USLOC 4%	USWHS 0%
USMAL 0%	
USMCU 0%	

# 17th Century

## Country of publication

All records

Overlap records

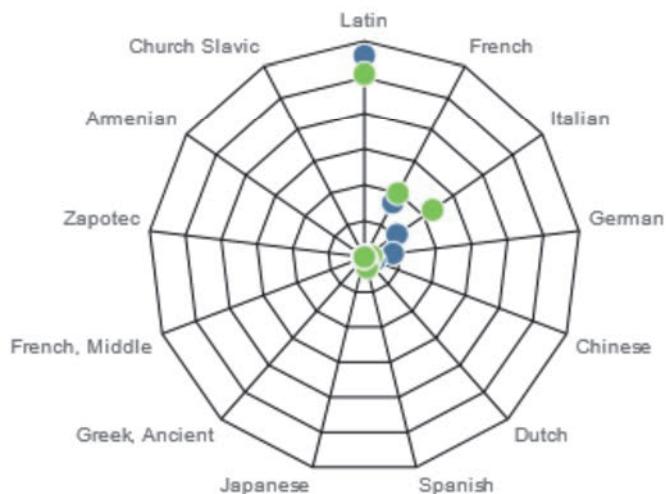


1 record 74 records

1 record 14 records

## Language of publication

(chart excludes English and Undetermined)



All | Overlap records

English (337   66)
Latin (722   44)
French (215   17)
Italian (136   20)
German (109   2)
Chinese (34   0)
Dutch (32   1)
Spanish (20   3)
Japanese (8   0)
Greek, Ancient (6   0)
French, Middle (3   0)
Zapotec (2   0)
Armenian (1   0)
Church Slavic (1   0)

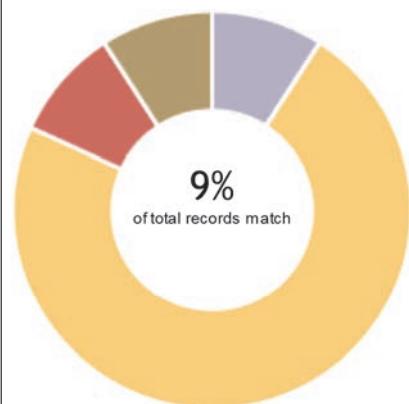
## Frequently occurring subject terms

All records

Overlap records

topic	records	topic	records
early works to 1800	898	early works to 1800	79
science	122	astronomy	14
astronomy	111	description and travel	14
pre-linnean works	109	pre-linnean works	13
history	74	science	12
description and travel	68	history	10
natural history	66	natural history	9
mathematics	65	america	6
geometry	57	mathematics	6
medicine	48	architecture	5
physics	41	botany	5
botany	40	geometry	5
chemistry	38	navigation	5
magnetism	35	voyages and travels	5
alchemy	34	england	4
italy	32	mechanical engineering	4
great britain	31	mechanics	4
zoology	30	medicine	4
mathematical instruments	27	west indies	4
surveying	26	alchemy	3

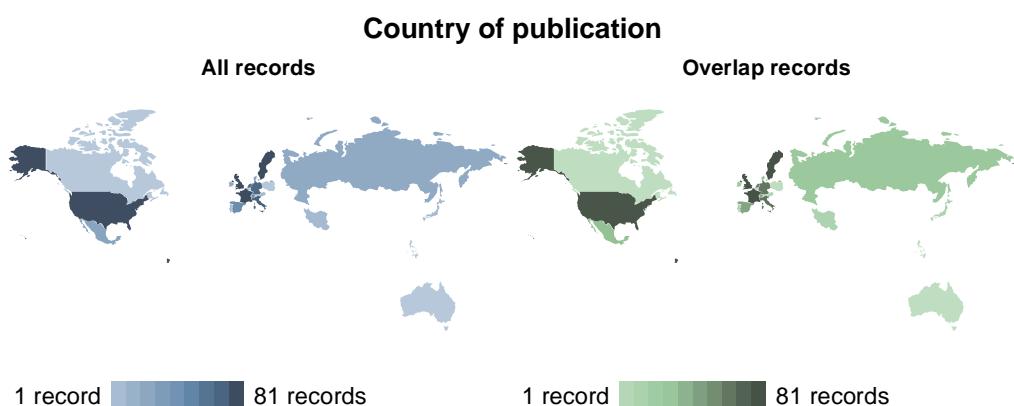
1,626  
total records



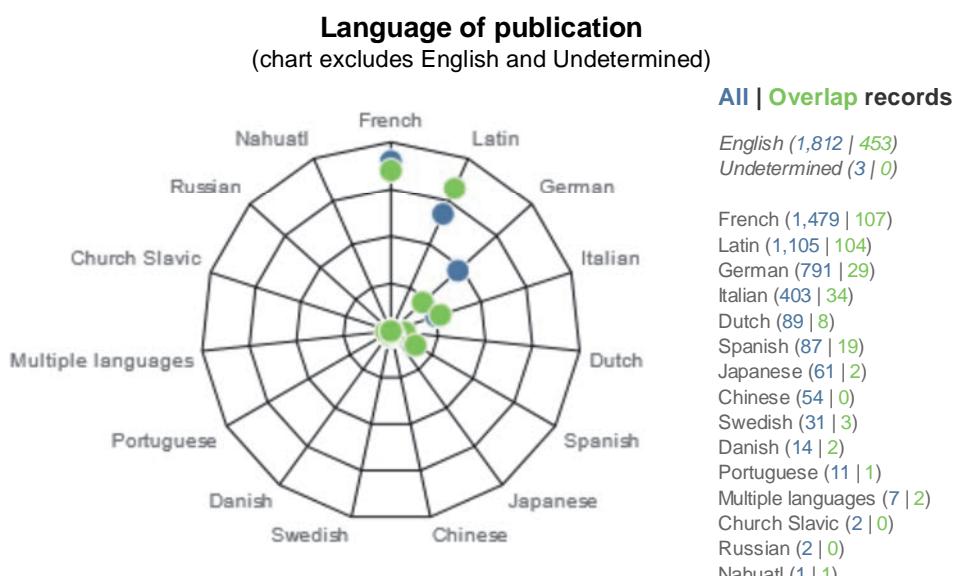
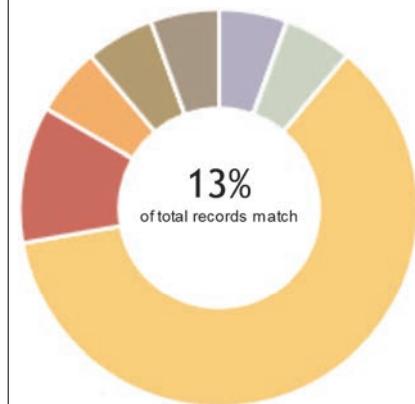
Percent of total bibliographic records matching, by institution

USAFA 1%	USNAL 0%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USUSU 0%
USLOC 8%	USWHS 0%
USMAL 1%	
USMCU 0%	

# 18th Century



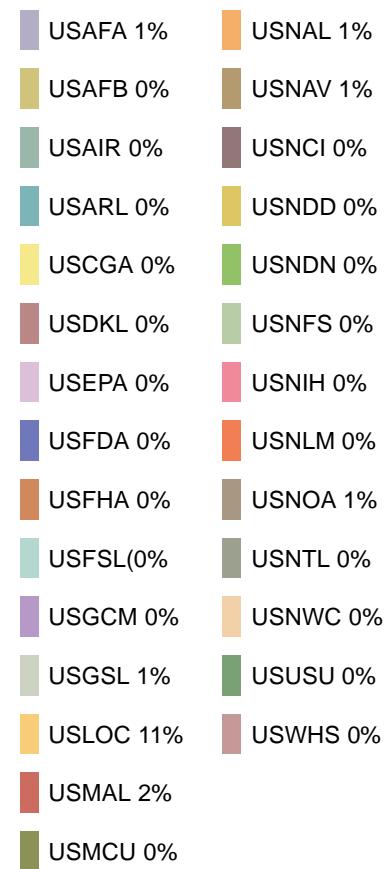
5,962  
total records



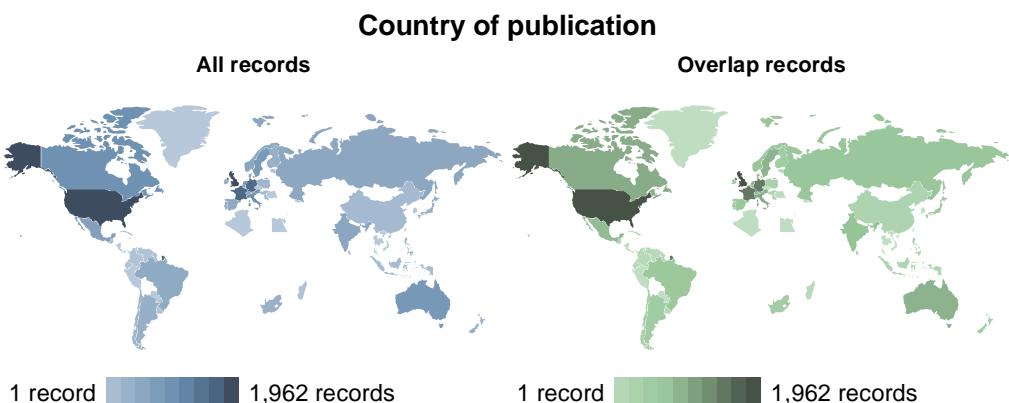
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
early works to 1800	2,259	early works to 1800	303
electricity	372	description and travel	94
early works to 1850	370	history	85
description and travel	336	natural history	53
history	334	early works to 1850	36
natural history	311	electricity	34
botany	249	botany	33
physics	240	indians of north america	32
pictorial works	191	united states	28
france	170	great britain	26
great britain	163	science	25
science	150	chemistry	24
italy	129	physics	23
chemistry	124	voyages and travels	23
astronomy	119	discovery and exploration	21
architecture	116	periodicals	19
dictionaries	114	architecture	18
medicine	111	antiquities	17
classification	106	voyages around the world	16
germany	102	mathematics	15

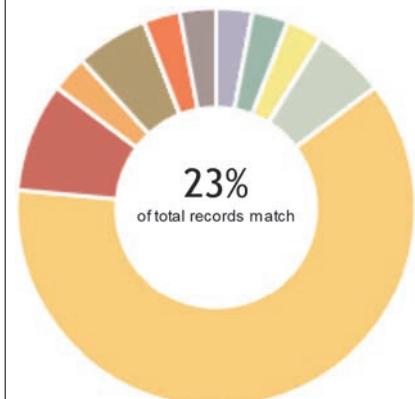
## Percent of total bibliographic records matching, by institution



# 19th Century



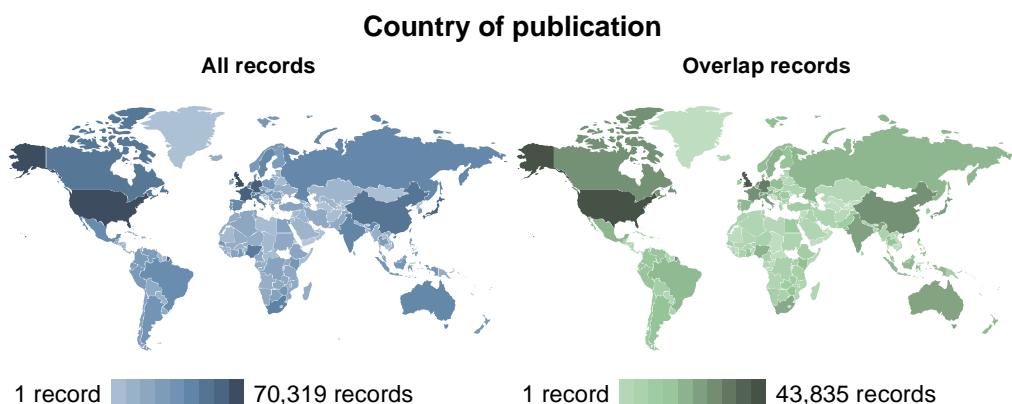
62,622  
total records



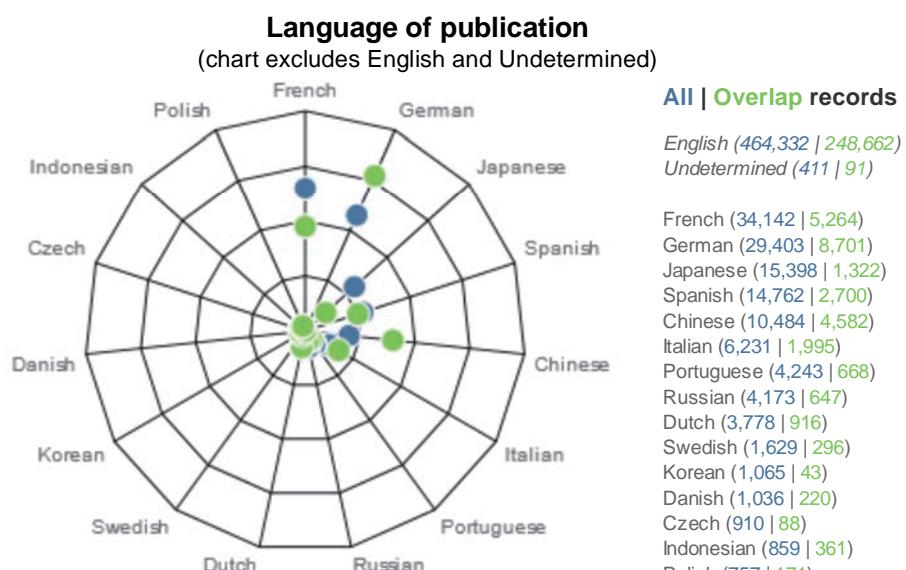
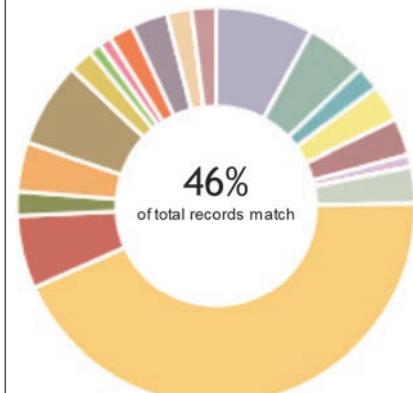
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
periodicals	3,945	history	1,512
history	3,800	united states	1,322
united states	3,381	description and travel	1,286
description and travel	3,277	periodicals	1,128
sewing machines	1,920	indians of north america	478
catalogs	1,759	natural history	356
botany	1,442	great britain	333
indians of north america	1,301	botany	329
great britain	1,289	antiquities	310
exhibitions	1,235	science	281
birds	1,166	birds	257
france	1,162	dictionaries	242
natural history	1,162	biography	241
advertising cards	1,029	bibliography	217
antiquities	967	geology	205
pictorial works	942	north america	205
geology	925	discovery and exploration	189
mollusks	866	zoology	182
dictionaries	833	civil war, 1861-1865	173
stamp collecting	785	social life and customs	159

# 20th Century



600,303  
total records



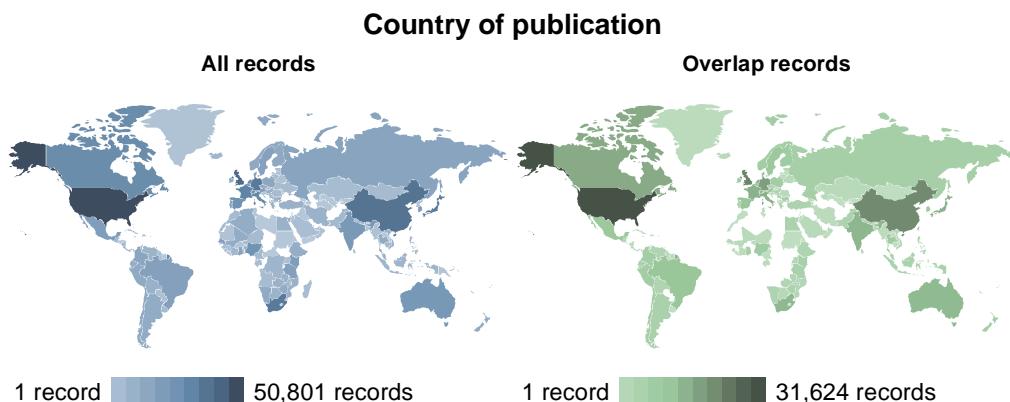
Percent of total bibliographic records matching, by institution

USAFA	8%	USNAL	4%
USAFB	0%	USNAV	7%
USAIR	5%	USNCI	0%
USARL	2%	USNDD	2%
USCGA	3%	USNDN	1%
USDKL	3%	USNFS	0%
USEPA	1%	USNIH	1%
USFDA	0%	USNLM	2%
USFHA	0%	USNOA	3%
USFSL	0%	USNTL	0%
USGCM	0%	USNWC	2%
USGSL	3%	USUSU	0%
USLOC	44%	USWHS	2%
USMAL	6%		
USMCU	2%		

## Frequently occurring subject terms

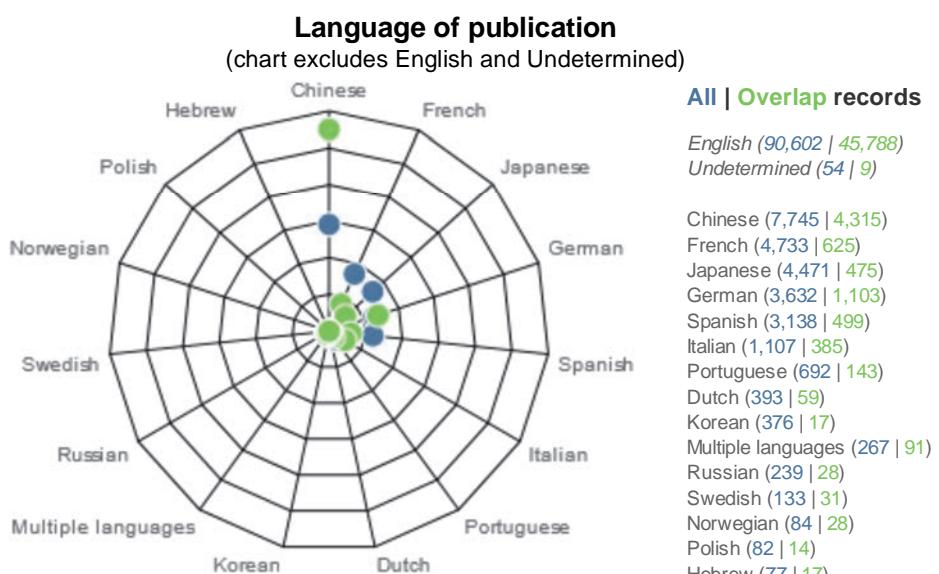
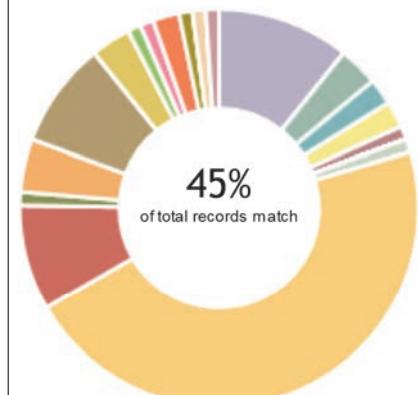
All records		Overlap records	
topic	records	topic	records
history	66,001	history	39,971
exhibitions	51,954	united states	33,950
united states	50,229	exhibitions	16,031
20th century	33,865	20th century	13,492
catalogs	25,269	biography	12,473
periodicals	22,786	periodicals	10,520
biography	17,476	congresses	9,094
antiquities	15,867	indians of north america	6,725
congresses	15,419	catalogs	6,603
indians of north america	11,747	antiquities	6,532
art	10,994	bibliography	5,250
bibliography	10,004	19th century	5,054
china	9,842	description and travel	4,752
japan	9,436	pictorial works	4,712
description and travel	9,073	great britain	4,703
19th century	8,363	china	4,654
pictorial works	8,223	art	4,599
great britain	8,163	social life and customs	4,595
africa	8,111	dictionaries	3,799
social life and customs	8,033	world war, 1939-1945	3,561

# 21st Century - the first decade



118,831

total records



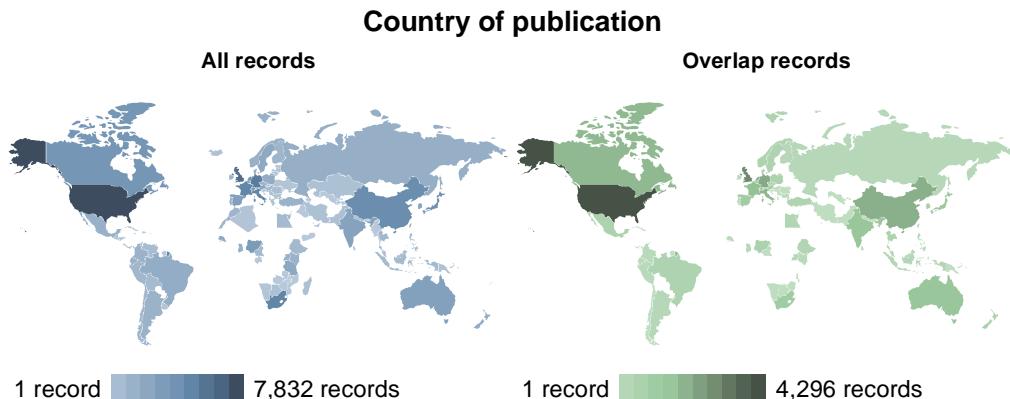
Percent of total bibliographic records matching, by institution

USAFA	10%	USNAL	4%
USAFB	0%	USNAV	8%
USAIR	3%	USNCI	0%
USARL	2%	USNDD	3%
USCGA	2%	USNDN	1%
USDKL	1%	USNFS	0%
USEPA	0%	USNIH	1%
USFDA	0%	USNLM	2%
USFHA	0%	USNOA	1%
USFSL	0%	USNTL	0%
USGCM	0%	USNWC	1%
USGSL	1%	USUSU	0%
USLOC	43%	USWHS	1%
USMAL	8%		
USMCU	1%		

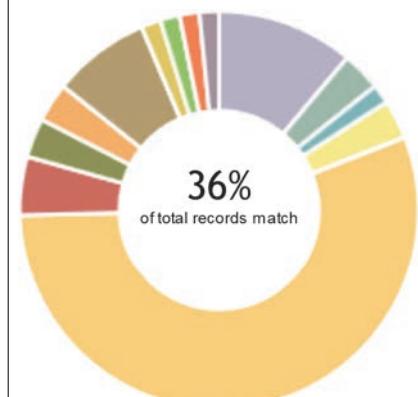
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	21,067	history	14,693
exhibitions	15,930	united states	9,541
united states	12,008	20th century	5,626
20th century	10,783	biography	5,066
china	6,617	exhibitions	4,912
biography	6,513	china	3,971
antiquities	4,545	antiquities	2,725
21st century	4,031	19th century	2,318
catalogs	3,964	indians of north america	2,122
pictorial works	3,476	pictorial works	1,947
19th century	3,170	social life and customs	1,924
indians of north america	2,972	catalogs	1,670
south africa	2,970	social conditions	1,504
social life and customs	2,942	social aspects	1,382
art	2,697	politics and government	1,349
japan	2,690	art	1,230
congresses	2,251	african americans	1,161
africa	2,175	congresses	1,158
art, modern	2,036	excavations (archaeology)	1,104
social conditions	1,798	21st century	1,086

# Other (pre-1500, post-2010, or insufficient information)



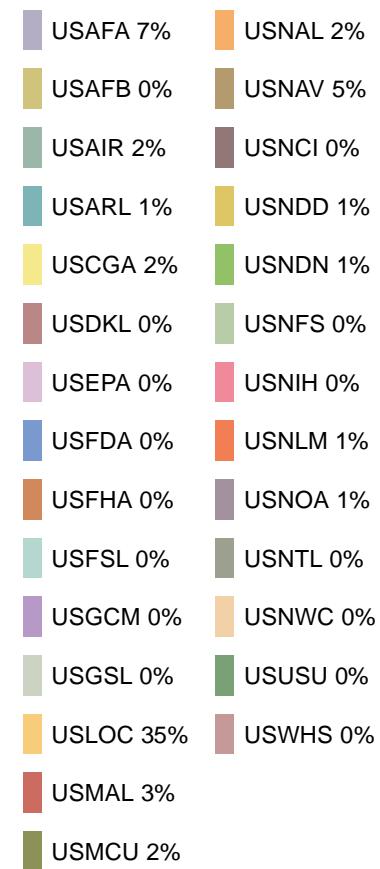
17,284  
total records



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	2,775	history	1,937
exhibitions	2,008	united states	1,249
united states	1,619	20th century	700
20th century	1,398	exhibitions	623
biography	781	biography	614
21st century	732	19th century	305
antiquities	507	antiquities	284
catalogs	463	social aspects	254
pictorial works	430	21st century	241
periodicals	429	indians of north america	221
art	418	social life and customs	221
19th century	417	china	220
china	417	pictorial works	220
south africa	404	politics and government	184
social life and customs	343	social conditions	180
social aspects	321	art	166
art, modern	317	catalogs	156
indians of north america	299	african americans	121
africa	266	history and criticism	115
nigeria	248	art, modern	114

Percent of total bibliographic records matching, by institution



## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

- |   |  |   |
|---|--|---|
| 1. <b>N Visual arts</b> (97,382)  | 36. <b>AM Museums. Collectors and collecting</b> (4,503)                       | Marine engineering (1,709)  |
| 2. <b>QL Zoology</b> (44,298)   | 37. <b>QA Mathematics</b> (4,348)  | 69. <b>RA Public aspects of medicine</b> (1,638)  |
| 3. <b>E American History</b> (39,232)   | 38. <b>PZ Fiction and juvenile belles lettres</b> (4,316)                      | 70. <b>DA Great Britain</b> (1,627)   |
| 4. <b>NK Decorative arts</b> (37,662)   | 39. <b>TT Handicrafts. Arts and crafts</b> (4,311)                             | 71. <b>SD Forestry. Arboriculture. Silviculture</b> (1,606)   |
| 5. <b>DT Africa</b> (36,183)  | 40. <b>TK Electrical engineering. Electronics. Nuclear engineering</b> (4,108) | 72. <b>TF Railroad engineering and operation</b> (1,594)  |
| 6. <b>ND Painting</b> (35,278)  | 41. <b>GT Manners and customs (General)</b> (4,087)                            | 73. <b>U Military science (General)</b> (1,579)   |
| 7. <b>F Local History of the United States and British, Dutch, French, and Latin America</b> (29,767)           | 42. <b>UG Military engineering. Air forces</b> (4,058)                         | 74. <b>HG Finance</b> (1,578)   |
| 8. <b>QK Botany</b> (22,055)  | 43. <b>CJ Numismatics</b> (4,035)  | 75. <b>HT Communities. Classes. Races</b> (1,575)   |
| 9. <b>QH Natural history Biology</b> (17,789)   | 44. <b>BL Religions. Mythology. Rationalism</b> (3,775)                        | 76. <b>TH Building construction</b> (1,567)   |
| 10. <b>GN Anthropology</b> (16,847)   | 45. <b>GV Recreation. Leisure</b> (3,373)                                      | 77. <b>BF Psychology</b> (1,472)  |
| 11. <b>TL Motor vehicles. Aeronautics. Astronautics</b> (16,473)  | 46. <b>QD Chemistry</b> (3,351)  | 78. <b>GC Oceanography</b> (1,463)  |
| 12. <b>Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography</b> (15,546) | 47. <b>AP Periodicals</b> (3,291)  | 79. <b>P Philology. Linguistics</b> (1,421)   |
| 13. <b>QE Geology</b> (14,557)  | 48. <b>TP Chemical technology</b> (3,205)                                      | 80. <b>AS Academies and learned societies</b> (1,417)   |
| 14. <b>DS Asia</b> (14,390)   | 49. <b>PM Hyperborean, Native American, and artificial languages</b> (3,092)   | 81. <b>HV Social pathology. Social and public welfare. Criminology</b> (1,393)                      |
| 15. <b>NB Sculpture</b> (14,262)  | 50. <b>TJ Mechanical engineering and machinery</b> (3,031)                     | 82. <b>VK Navigation. Merchant marine</b> (1,366)   |
| 16. <b>HE Transportation and communications</b> (13,777)  | 51. <b>TA Engineering Civil engineering (General)</b> (2,967)                  | 83. <b>TD Environmental technology. Sanitary engineering</b> (1,282)                                |
| 17. <b>TR Photography</b> (13,282)  | 52. <b>GR Folklore</b> (2,707)   | 84. <b>HN Social history and conditions. Social problems. Social reform</b> (1,281)                 |
| 18. <b>NA Architecture</b> (12,438)   | 53. <b>SH Aquaculture. Fisheries. Angling</b> (2,545)                          | 85. <b>GB Physical geography</b> (1,258)  |
| 19. <b>QC Physics</b> (10,489)  | 54. <b>SF Animal husbandry. Animal science</b> (2,515)                         | 86. <b>BX Christian Denominations</b> (1,182)   |
| 20. <b>SB Horticulture. Plant propagation. Plant breeding</b> (10,487)  | 55. <b>PR English literature</b> (2,486)                                       | 87. <b>BQ Buddhism</b> (1,123)  |
| 21. <b>QB Astronomy</b> (8,423)   | 56. <b>CC Archaeology</b> (2,406)  | 88. <b>PQ French literature Italian literature Spanish literature Portuguese literature</b> (1,118) |
| 22. <b>ML Literature on music</b> (7,466)   | 57. <b>HQ The family. Marriage. Women</b> (2,318)                              | 89. <b>M Music</b> (1,087)  |
| 23. <b>NX Arts in general</b> (7,401)   | 58. <b>QP Physiology</b> (2,314)   | 90. <b>SK Hunting</b> (1,075)   |
| 24. <b>NC Drawing. Design. Illustration</b> (7,338)   | 59. <b>S Agriculture (General)</b> (2,210)                                     | 91. <b>JK Political institutions and public administration (United States)</b> (998)                |
| 25. <b>HD Industries. Land use. Labor</b> (7,206)   | 60. <b>HC Economic history and conditions</b> (2,174)                          | 92. <b>BV Practical Theology</b> (987)  |
| 26. <b>Q Science (General)</b> (7,182)  | 61. <b>TN Mining engineering. Metallurgy</b> (2,080)                           | 93. <b>CD Diplomatics. Archives. Seals</b> (977)  |
| 27. <b>NE Print media</b> (7,084)   | 62. <b>HF Commerce</b> (2,061)   | 94. <b>RS Pharmacy and materia medica</b> (937)   |
| 28. <b>CT Biography</b> (6,664)   | 63. <b>TX Home economics</b> (2,004)   | 95. <b>PE English language</b> (903)  |
| 29. <b>D History (General)</b> (6,563)  | 64. <b>R Medicine (General)</b> (1,869)  | 96. <b>TC Hydraulic engineering. Ocean engineering</b> (871)  |
| 30. <b>PN Literature (General)</b> (6,276)  | 65. <b>KF United States</b> (1,844)  | 97. <b>B Philosophy (General)</b> (860)   |
| 31. <b>PL Languages and literatures of Eastern Asia, Africa, Oceania</b> (5,952)                                | 66. <b>DU Oceania (South Seas)</b> (1,764)                                     | 98. <b>V Naval science (General)</b> (853)  |
| 32. <b>TS Manufacturing engineering. Mass production</b> (5,583)  | 67. <b>RC Internal medicine</b> (1,725)  | 99. <b>UF Artillery</b> (808)   |
| 33. <b>G Geography (General). Atlases. Maps</b> (5,273)   | 68. <b>VM Naval architecture. Shipbuilding.</b>                                | 100. <b>DC France Andorra Monaco</b> (795)  |
| 34. <b>T Technology (General)</b> (4,515)   |  |   |
| 35. <b>PS American literature</b> (4,512)   |  |   |

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

- |  |  |  |
|--|--|--|
| 1. <b>709 Historical, areas, persons treatment</b> (832)                         | 33. <b>934 History of ancient world; India</b> (96)                  | 68. <b>303 Social processes</b> (31)                                 |
| 2. <b>759 Geographical, historical, areas, persons treatment</b> (711)           | 34. <b>297 Islam, Bábism &amp; Bahá'í Faith</b> (90)                 | 69. <b>749 Furniture &amp; accessories</b> (30)                      |
| 3. <b>745 Decorative arts</b> (498)  | 35. <b>398 Folklore</b> (84)   | 70. <b>781 General principles &amp; musical forms</b> (30)           |
| 4. <b>951 General history of Asia; China &amp; adjacent areas</b> (461)          | 36. <b>181 Eastern philosophy</b> (76)                               | 71. <b>910 Geography &amp; travel</b> (29)                           |
| 5. <b>738 Ceramic arts</b> (439)   | 37. <b>495 Languages of East &amp; Southeast Asia</b> (73)           | 72. <b>200 Religion</b> (28)   |
| 6. <b>294 Religions of Indian origin</b> (420)                                   | 38. <b>391 Costume &amp; personal appearance</b> (73)                | 73. <b>574 Not assigned or no longer used</b> (28)                   |
| 7. <b>895 Literatures of East &amp; Southeast Asia</b> (417)                     | 39. <b>891 East Indo-European &amp; Celtic</b> (73)                  | 74. <b>581 Botany</b> (27)   |
| 8. <b>915 Asia</b> (308)   | 40. <b>722 Architecture to c. 300</b> (72)                           | 75. <b>920 Biography, genealogy, insignia</b> (26)                   |
| 9. <b>954 General history of Asia; South Asia; India</b> (257)                   | 41. <b>950 General history of Asia; Far East</b> (71)                | 76. <b>929 Genealogy, names, insignia</b> (26)                       |
| 10. <b>016 Bibliographies of works on specific subjects</b> (237)                | 42. <b>956 General history of Asia; Middle East (Near East)</b> (70) | 77. <b>623 Military &amp; nautical engineering</b> (26)              |
| 11. <b>769 Prints</b> (217)  | 43. <b>069 Museum science</b> (69)                                   | 78. <b>111 Ontology</b> (26)   |
| 12. <b>746 Textile arts</b> (210)  | 44. <b>712 Landscape architecture</b> (65)                           | 79. <b>026 Libraries for specific subjects</b> (25)                  |
| 13. <b>730 Plastic arts; Sculpture</b> (185)                                     | 45. <b>760 Graphic arts; Printmaking &amp; prints</b> (65)           | 80. <b>921-928 Biographies</b> (24)                                  |
| 14. <b>952 General history of Asia; Japan</b> (168)                              | 46. <b>930 History of ancient world (to c. 499)</b> (63)             | 81. <b>973 General history of North America; United States</b> (24)  |
| 15. <b>739 Art metalwork</b> (168)   | 47. <b>306 Culture &amp; institutions</b> (62)                       | 82. <b>669 Metallurgy</b> (23)                                       |
| 16. <b>732 Sculpture to c. 500</b> (161)   | 48. <b>305 Social groups</b> (60)                                    | 83. <b>355 Military science</b> (23)                                 |
| 17. <b>704 Special topics</b> (160)  | 49. <b>955 General history of Asia; Iran</b> (56)                    | 84. <b>770 Photography &amp; photographs</b> (23)                    |
| 18. <b>726 Buildings for religious purposes</b> (154)                            | 50. <b>741 Drawing &amp; drawings</b> (55)                           | 85. <b>363 Other social problems &amp; services</b> (23)             |
| 19. <b>720 Architecture</b> (152)  | 51. <b>382 International commerce (Foreign trade)</b> (52)           | 86. <b>616 Diseases</b> (23)   |
| 20. <b>751 Techniques, equipment, forms</b> (132)                                | 52. <b>301 Sociology &amp; anthropology</b> (50)                     | 87. <b>509 Historical, geographic, persons treatment</b> (23)        |
| 21. <b>959 General history of Asia; Southeast Asia</b> (131)                     | 53. <b>629 Other branches of engineering</b> (50)                    | 88. <b>492 Afro-Asiatic languages; Semitic</b> (22)                  |
| 22. <b>909 World history</b> (125)   | 54. <b>728 Residential &amp; related buildings</b> (45)              | 89. <b>523 Specific celestial bodies &amp; phenomena</b> (21)        |
| 23. <b>299 Other religions</b> (121)   | 55. <b>791 Public performances</b> (45)                              | 90. <b>892 Afro-Asiatic literatures Semitic</b> (21)                 |
| 24. <b>931 History of ancient world; China</b> (121)                             | 56. <b>291 Comparative religion</b> (44)                             | 91. <b>307 Communities</b> (21)                                      |
| 25. <b>737 Numismatics &amp; sigillography</b> (113)                             | 57. <b>792 Stage presentations</b> (42)                              | 92. <b>327 International relations</b> (21)                          |
| 26. <b>939 History of ancient world; Other parts of ancient world</b> (105)      | 58. <b>755 Religion &amp; religious symbolism</b> (42)               | 93. <b>620 Engineering &amp; Applied operations</b> (20)             |
| 27. <b>700 The Arts; fine &amp; decorative arts</b> (103)                        | 59. <b>338 Production</b> (41)                                       | 94. <b>686 Printing &amp; related activities</b> (20)                |
| 28. <b>700 Arts</b> (103)  | 60. <b>025 Library operations</b> (39)                               | 95. <b>949 General history of Europe; Other parts of Europe</b> (20) |
| 29. <b>935 History of ancient world; Mesopotamia &amp; Iranian Plateau</b> (102) | 61. <b>635 Garden crops (Horticulture)</b> (38)                      | 96. <b>912 Graphic representations of earth</b> (20)                 |
| 30. <b>913 Ancient world</b> (98)  | 62. <b>779 Photographs</b> (35)                                      | 97. <b>070 Journalism, and newspapers</b> (20)                       |
| 31. <b>736 Carving &amp; carvings</b> (97)                                       | 63. <b>748 Glass</b> (35)  | 98. <b>761 Relief processes (Block printing)</b> (20)                |
| 32. <b>708 Galleries, museums, private collections</b> (97)                      | 64. <b>758 Other subjects</b> (35)                                   | 99. <b>320 Political science</b> (19)                                |
|  | 65. <b>932 History of ancient world; Egypt</b> (34)                  | 100. <b>676 Pulp &amp; paper technology</b> (19)                     |
|  | 66. <b>958 General history of Asia; Central Asia</b> (34)            |  |
|  | 67. <b>394 General customs</b> (32)                                  |  |

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

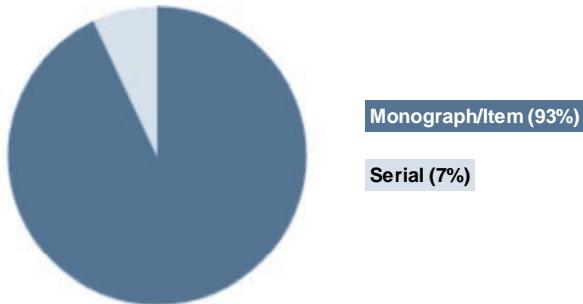
# James A. Zimble Learning Resource Center

## Uniformed Services University of the Health Sciences

<http://wwwcf2.nlm.nih.gov/hmddirectory/directory/collections.cfm?id=115>

The James A. Zimble Learning Resource Center (LRC) strives to be the intellectual commons of the Uniformed Services University of the Health Sciences (USUHS). It endorses the USUHS mission to train, educate, and prepare uniformed services health professionals, officers, and leaders. The LRC also houses the University Archives, which preserves collections in a variety of unpublished media pertaining to USUHS history and records, military history, and medical history.

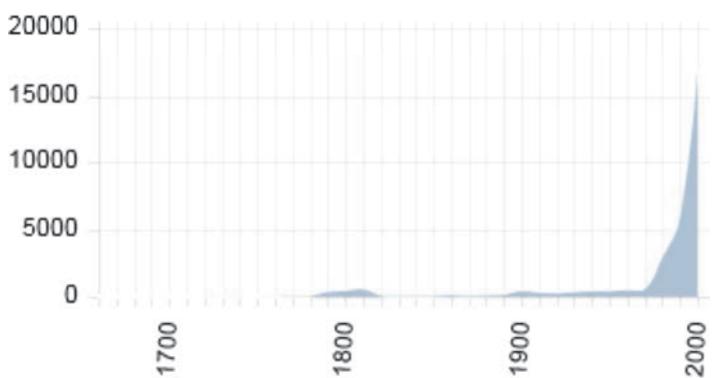
**Bibliographic level as percent of total records**



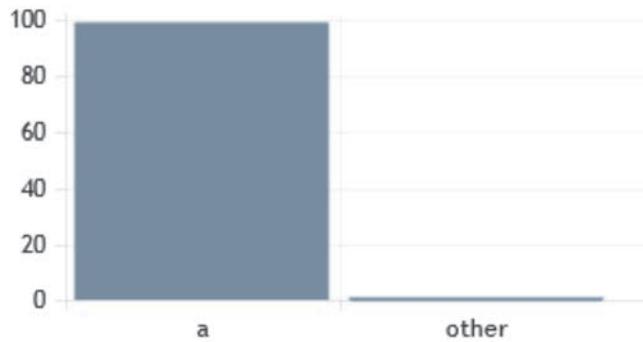
**49,614**

total records

**Bibliographic records by date of publication**



**Type of record as percent of total records**



a = Language material (99%)  
other (1%)

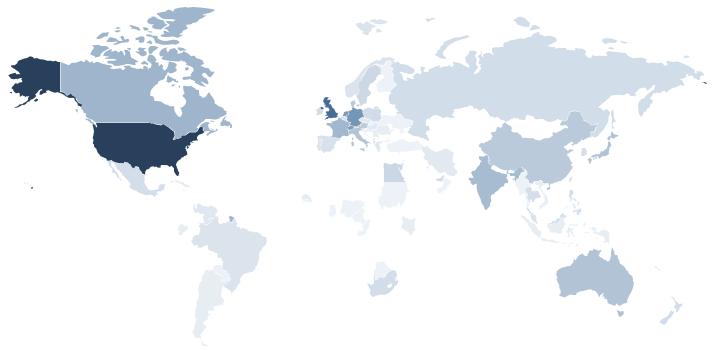
**Top 10 languages of publication**

language	number of records
English	45,466
Undetermined	3,352
German	302
French	252
Spanish	68
Italian	48
Multiple languages	42
Latin	32
Dutch	9
Japanese	6

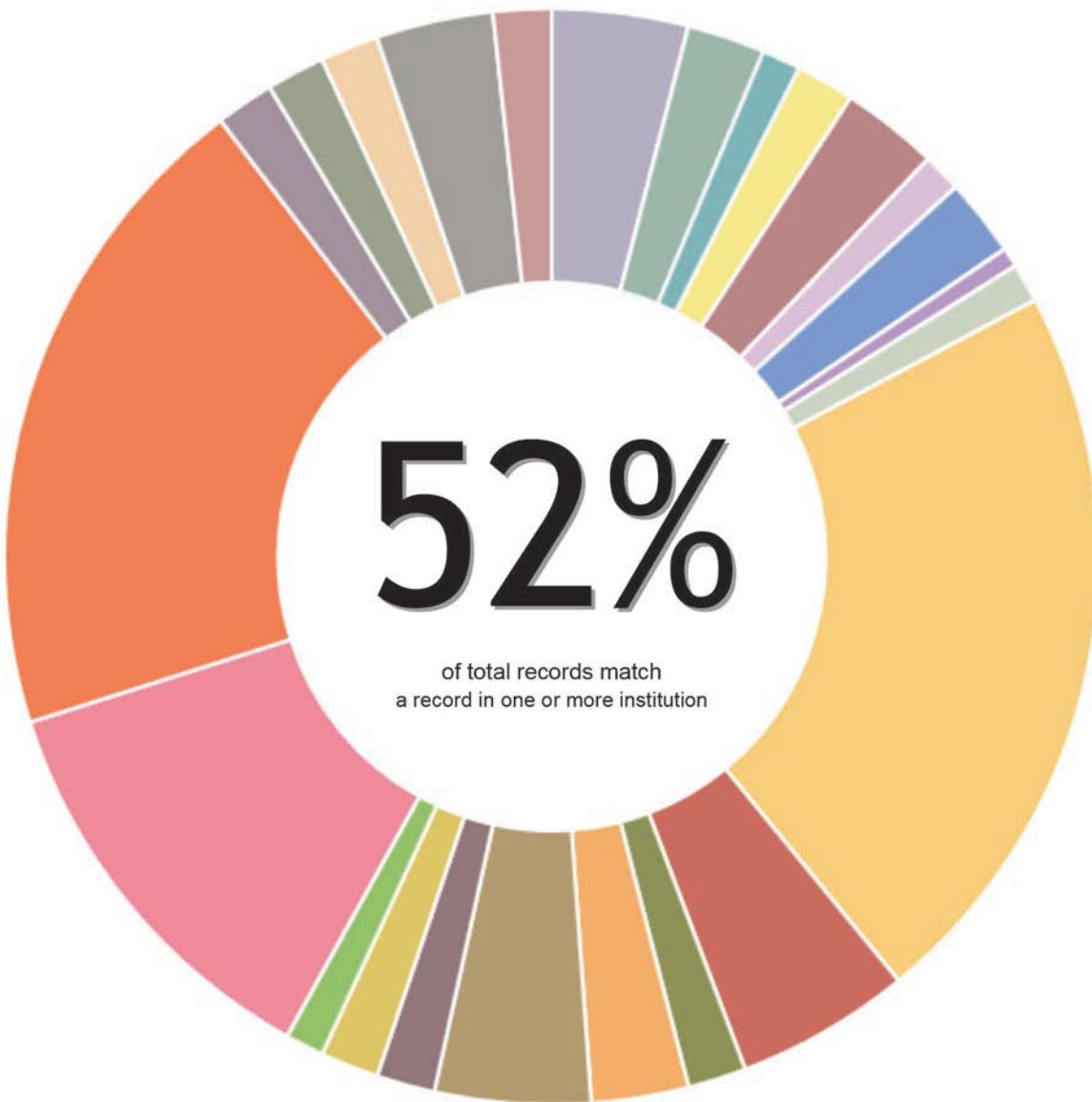
**Ten most commonly occurring main titles**

1. emc (23)
2. medical point2 (16)
3. biotechnology (15)
4. malaria (14)
5. emergency medicine (13)
6. surgery (13)
7. pharmacology (11)
8. biochemistry (9)
9. handbook of neurochemistry and molecular neurobiology (9)
10. microbiology (9)

**Country of publication**



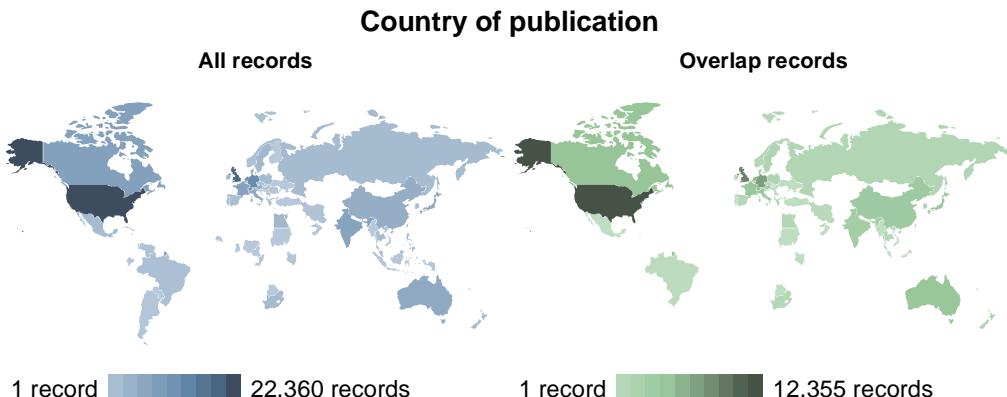
1 record 22,360 records



**Percent of total bibliographic records matching, by institution**

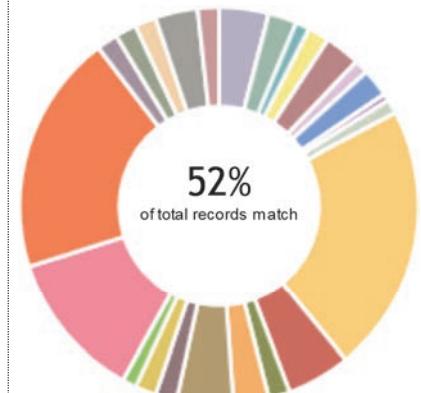
USAFA 7%	USAFB 0%	USAIR 4%	USARL 2%	USCGA 3%	USDKL 5%	USEPA 2%	USFDA 4%
USFHA 0%	USFSL 0%	USGCR 1%	USGS 2%	USLOC 38%	USMIL 9%	USMCU 3%	USNAV 8%
USNCI 3%	USNDD 3%	USNDN 2%	USNFS 0%	USNIH 21%	USNLM 34%		
USNOA 3%	USNTL 3%	USNWC 3%	USSIL 6%	USWHS 3%			

# All Years



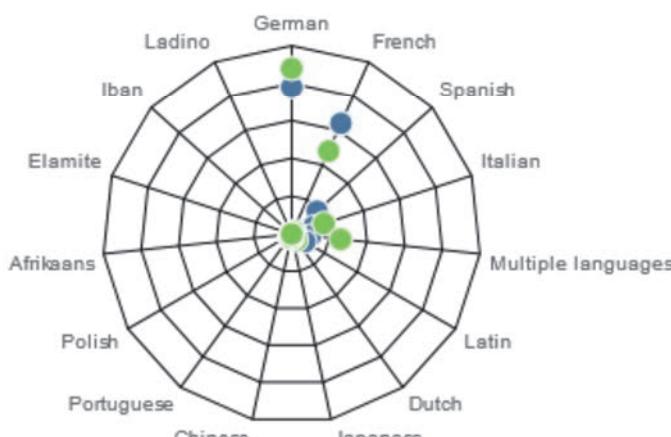
49,614

total records



## **Language of publication**

(chart excludes English and Undetermined)



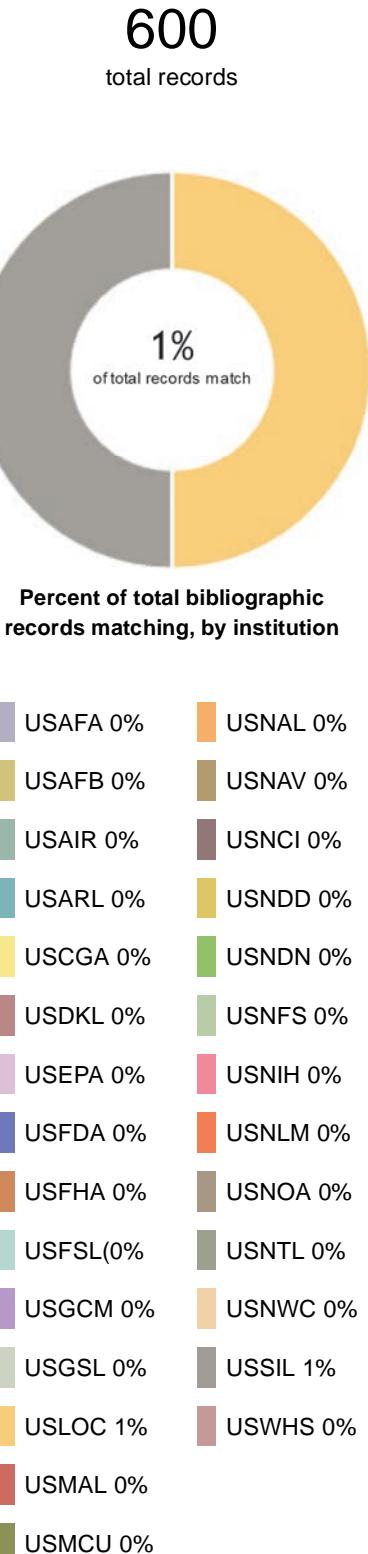
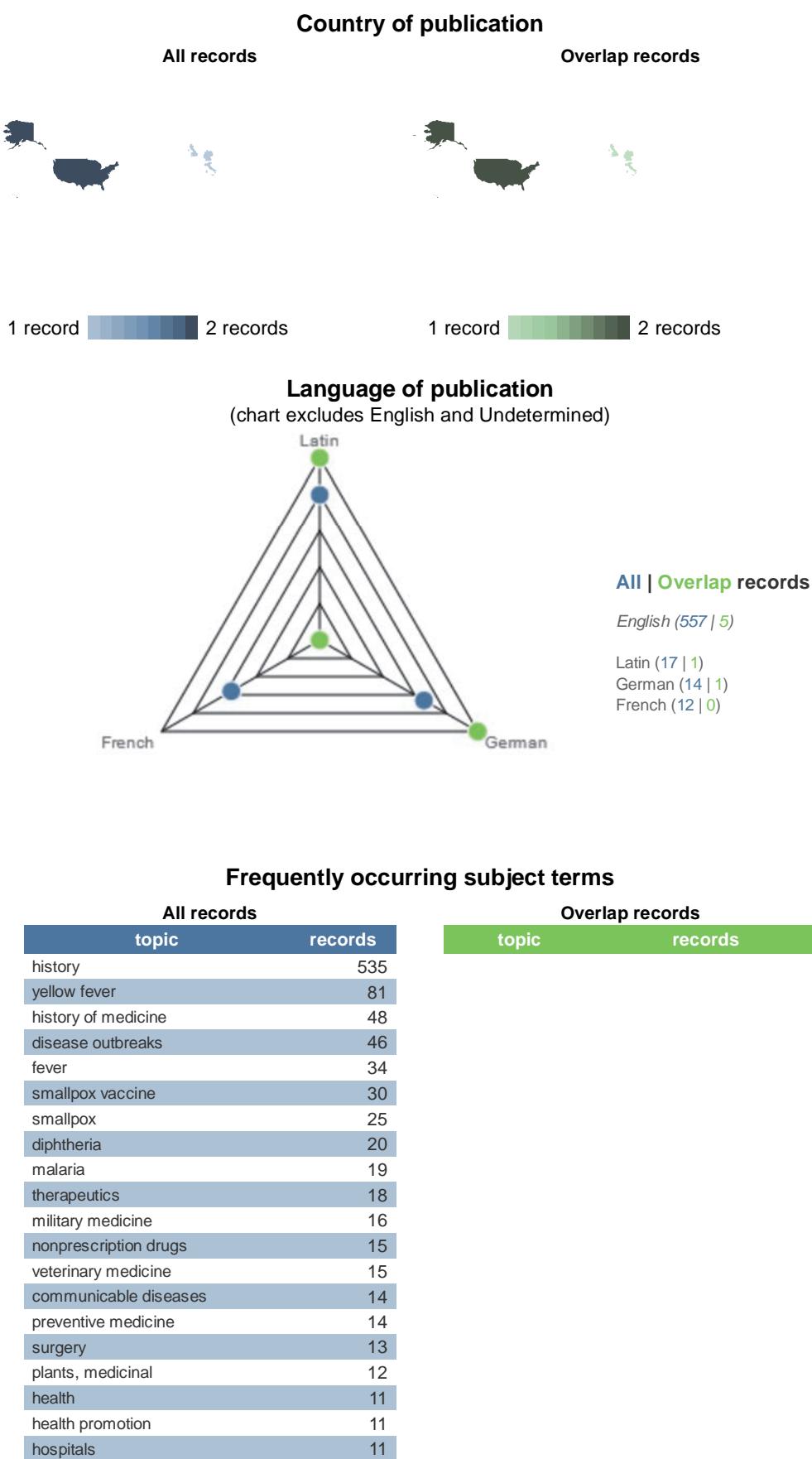
## All | Overlap records

- English (45,466 | 22,989)
- Undetermined (3,352 | 2,532)
- German (302 | 99)
- French (252 | 55)
- Spanish (68 | 3)
- Italian (48 | 21)
- Multiple languages (42 | 30)
- Latin (32 | 2)
- Dutch (9 | 4)
- Japanese (6 | 3)
- Chinese (5 | 2)
- Portuguese (5 | 1)
- Polish (3 | 1)
- Afrikaans (2 | 1)
- Elamite (1 | 1)
- Iban (1 | 1)
- Ladino (1 | 1)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	4,625	methods	1,782
united states	3,462	history	1,625
methods	2,704	united states	1,490
congresses	1,349	congresses	965
therapy	1,335	therapy	842
handbooks	1,252	handbooks	743
diagnosis	1,104	diagnosis	723
surgery	1,071	physiology	651
military medicine	969	surgery	623
physiology	964	atlases	428
psychology	733	prevention & control	416
world war, 1939-1945	724	biography	390
prevention & control	658	psychology	385
biography	645	pathology	330
atlases	630	examination questions	329
internet resource	618	periodicals	289
examination questions	592	world war, 1939-1945	273
medical care	524	laboratory manuals	251
pathology	485	military medicine	248
adverse effects	478	physicians	246

# 18th Century



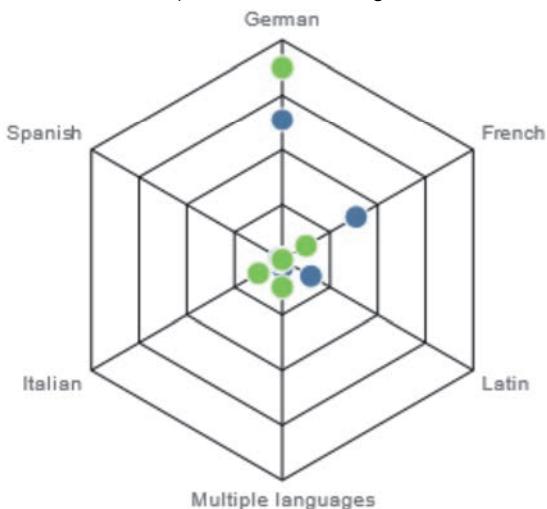
# 19th Century



1 record 38 records

1 record 38 records

**Language of publication**  
(chart excludes English and Undetermined)



### All | Overlap records

English (1,689 | 215)

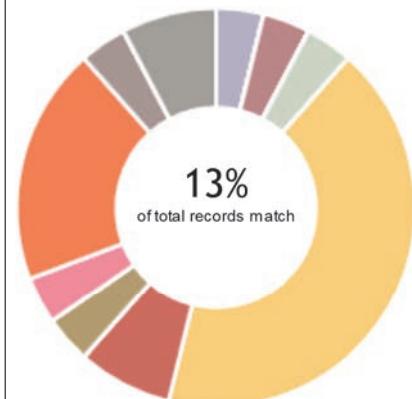
German (35 | 7)  
French (21 | 1)  
Latin (8 | 0)  
Multiple languages (2 | 1)  
Italian (1 | 1)  
Spanish (1 | 0)

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	1,056	surgery	38
surgery	113	history	27
history of medicine	81	united states	24
united states	71	physicians	17
yellow fever	63	medicine	12
fever	53	biography	11
military medicine	51	military medicine	11
societies, medical	48	civil war, 1861-1865	8
plants, medicinal	41	essays	8
disease outbreaks	39	american civil war	7
malaria	38	anatomy	7
medicine	37	pathology	7
anatomy	34	medical care	6
midwifery	30	surgical procedures, operative	6
pharmacology	28	disease	4
public health	28	genital diseases, female	4
genital diseases, female	27	great britain	4
physiology	27	gynecology	4
therapeutics	27	hospitals	4
great britain	26	military personnel	4

1,757

total records



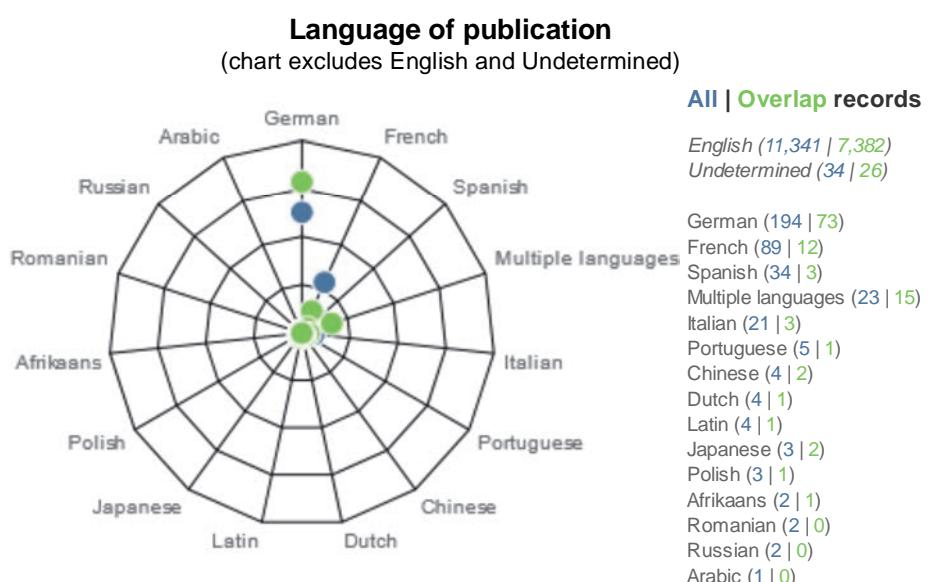
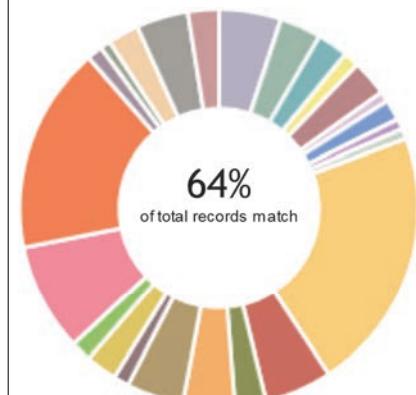
Percent of total bibliographic records matching, by institution

USAFA 1%	USNAL 0%
USAFB 0%	USNAV 1%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 1%	USNFS 0%
USEPA 0%	USNIH 1%
USFDA 0%	USNLM 5%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 1%	USSIL 2%
USLOC 11%	USWHS 0%
USMAL 2%	
USMCU 0%	

# 20th Century



11,770  
total records

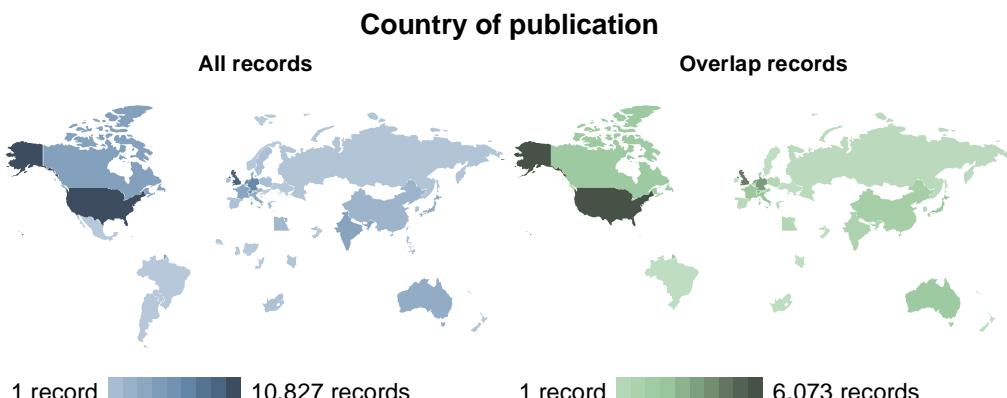


Percent of total bibliographic records matching, by institution

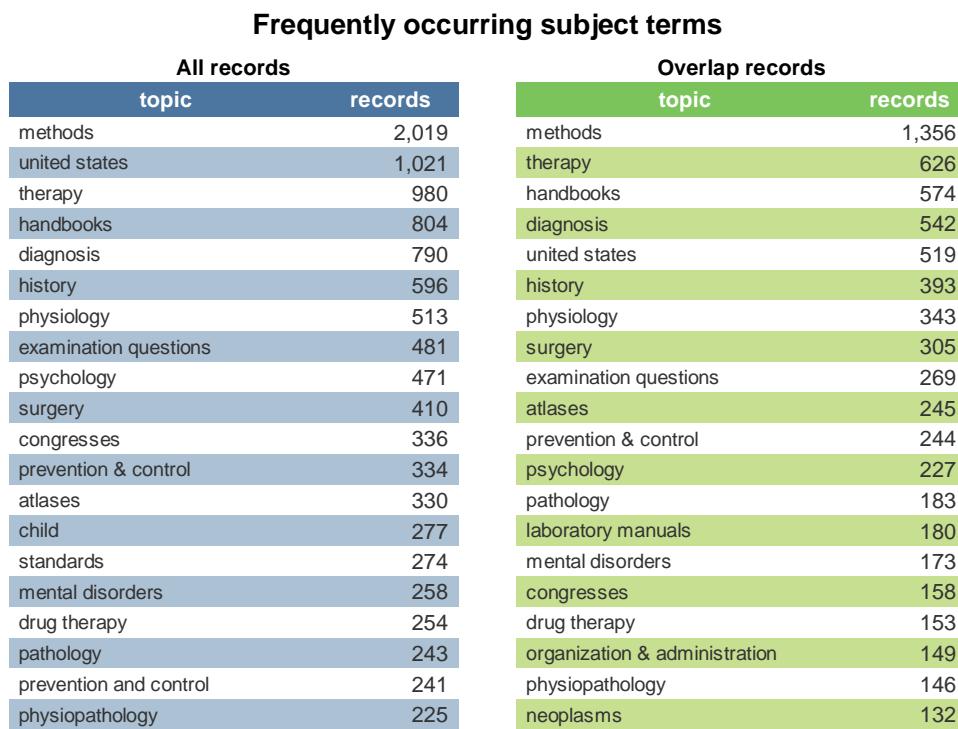
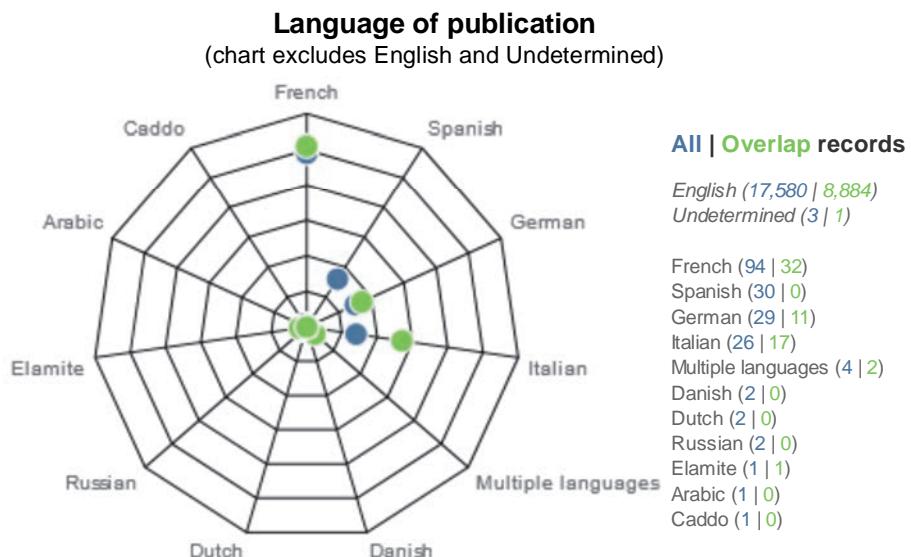
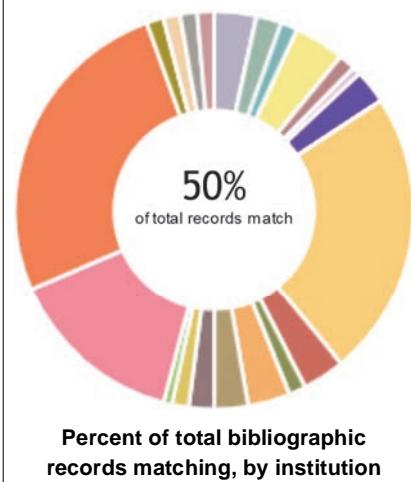
All records		Overlap records	
topic	records	topic	records
history	1,759	history	1,145
united states	1,590	united states	866
congresses	944	congresses	790
methods	461	methods	324
biography	384	physiology	286
surgery	384	biology	270
physiology	372	surgery	236
military medicine	363	world war, 1939-1945	219
handbooks	331	periodicals	192
world war, 1939-1945	322	therapy	177
therapy	266	atlases	170
prevention & control	258	physicians	164
physicians	248	diagnosis	148
adverse effects	235	prevention & control	145
periodicals	226	psychology	144
diagnosis	225	handbooks	138
atlases	222	pathology	128
psychology	215	military medicine	123
history of medicine	205	personal narratives	110
malaria	202	metabolism	106

USAFA 12%	USNAL 10%
USAFB 0%	USNAV 11%
USAIR 8%	USNCI 3%
USARL 6%	USNDD 6%
USCGA 3%	USNDN 4%
USDKL 7%	USNFS 0%
USEPA 2%	USNIH 21%
USFDA 4%	USNLM 40%
USFHA 0%	USNOA 3%
USFSL 0%	USNTL 2%
USGCM 2%	USNWC 6%
USGSL 2%	USSIL 10%
USLOC 51%	USWHS 6%
USMAL 13%	
USMCU 6%	

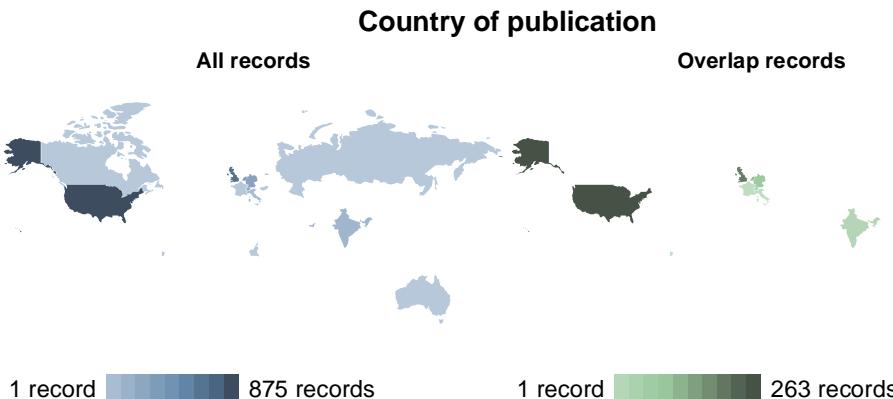
# **21st Century - the first decade**



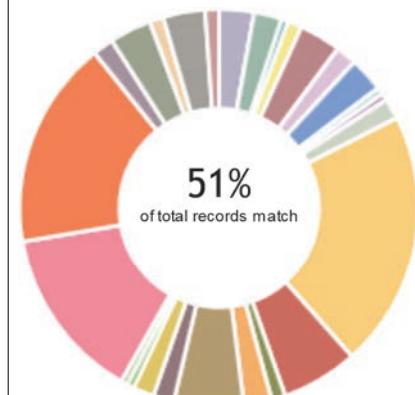
**17,775**  
total records



# Other (pre-1500, post-2010, or insufficient information)



17,712  
total records

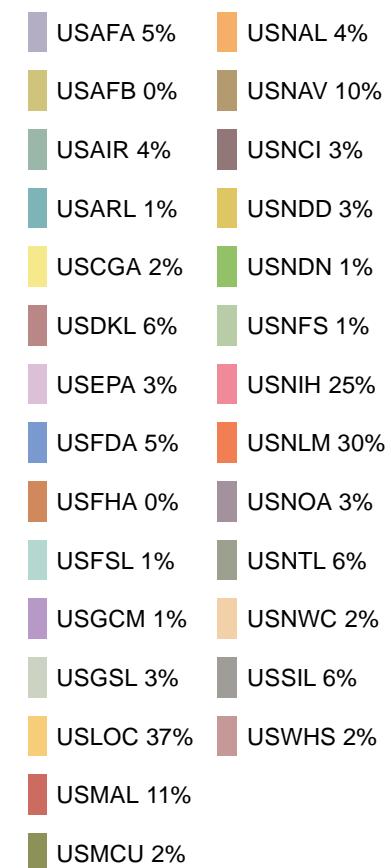


Percent of total bibliographic records matching, by institution



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	776	internet resource	148
history	676	methods	101
internet resource	586	united states	81
military medicine	384	history	58
world war, 1939-1945	350	surgery	43
medical care	250	periodicals	39
methods	217	therapy	36
civil war, 1861-1865	150	diagnosis	32
surgery	150	handbooks	29
world war, 1914-1918	141	military medicine	26
biography	119	prevention & control	24
great britain	106	biography	19
handbooks	98	great britain	19
campaigns	89	physiology	19
diagnosis	84	congresses	17
hospitals, military	83	world war, 1939-1945	17
nuclear warfare	79	military personnel	15
therapy	77	child	14
france	74	examination questions	14
atlases	72	psychology	14



# James A. Zimble Learning Resource Center

## Top 46 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **WZ History of Medicine. Medical Miscellany** (455)
2. **WY Nursing** (382)
3. **WL Nervous System** (368)
4. **WM Psychiatry** (362)
5. **WB Practice of Medicine** (343)
6. **W General Medicine. Health Professions** (339)
7. **WA Public Health** (304)
8. **WE Musculoskeletal System** (271)
9. **WC Communicable Diseases** (262)
10. **WG Cardiovascular System** (197)
11. **WO Surgery** (188)
12. **WJ Urogenital System** (176)
13. **WP Gynecology** (172)
14. **WW Ophthalmology** (167)
15. **WQ Obstetrics** (147)
16. **WX Hospitals and Other Health Facilities** (135)
17. **WN Radiology. Diagnostic Imaging** (127)
18. **WF Respiratory System** (127)
19. **WS Pediatrics** (124)
20. **WR Dermatology** (119)
21. **WV Otolaryngology** (109)
22. **WT Geriatrics. Chronic Disease** (104)
23. **WI Digestive System** (100)
24. **WH Hemic and Lymphatic Systems** (92)
25. **WD Disorders of Systemic, Metabolic or Environmental Origin, etc.** (71)
26. **WK Endocrine System** (68)
27. **UH Other military services** (61)
28. **WU Dentistry. Oral Surgery** (40)
29. **VG Minor services of navies** (11)
30. **UB Military administration** (7)
31. **RC Internal medicine** (7)
32. **Z Books (General). Writing.**
33. **U Military science (General)** (6)
34. **TP Chemical technology** (5)
35. **UG Military engineering. Air forces** (5)
36. **BF Psychology** (5)
37. **UA Armies: Organization, distribution, military situation** (3)
38. **QV Pharmacology** (2)
39. **TR Photography** (1)
40. **TA Engineering Civil engineering (General).** (1)
41. **RG Gynecology and Obstetrics** (1)
42. **QW Microbiology and Immunology** (1)
43. **Q Science (General)** (1)
44. **HD Industries. Land use. Labor** (1)
45. **E American History** (1)
46. **BS The Bible** (1)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

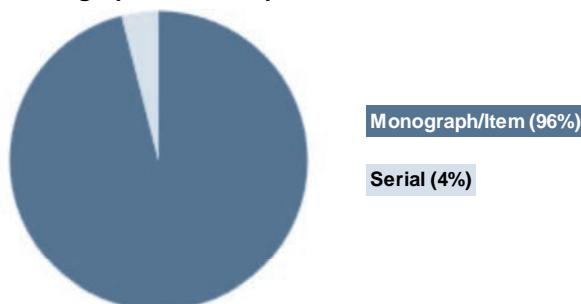
# Military Education Coordination Council (MECC)

This section provides a summary overview of MECC libraries. The purpose of MECC is to address joint scholarship and key educational issues of interest to the military education community, promote cooperation and collaboration among MECC member institutions, and coordinate military education initiatives. Individual reports for each library follows this section.

Participants include:



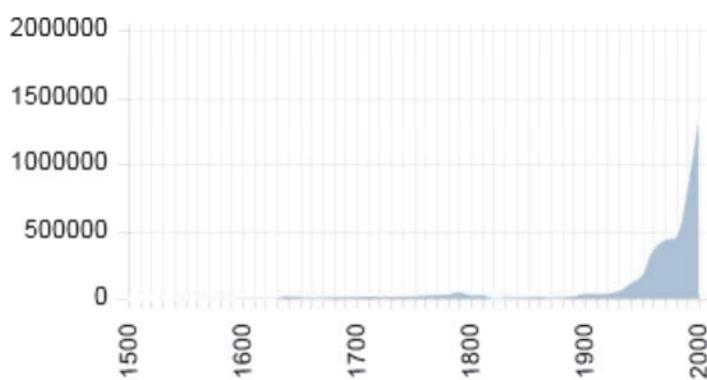
Bibliographic level as percent of total records



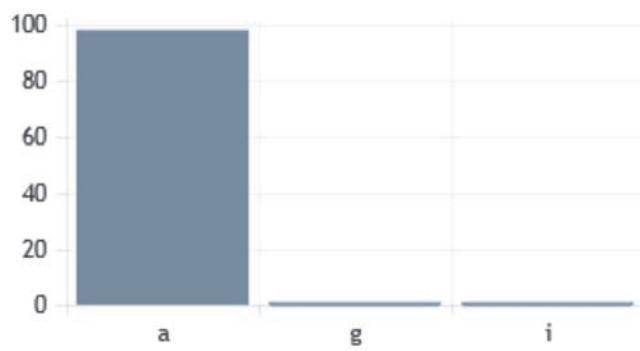
**4,844,465**

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (98%)  
g = Projected medium (1%)  
i = Nonmusical sound recording (1%)

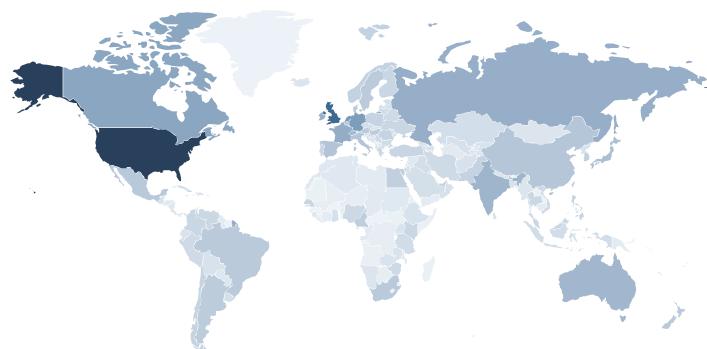
Top 10 languages of publication

language	number of records
English	4,608,506
Undetermined	101,482
French	30,168
Russian	28,193
German	25,409
Spanish	18,299
Latin	13,608
Italian	3,279
Portuguese	3,005
Dutch	1,343

Ten most commonly occurring main titles

- proceedings (2,050)
- china (969)
- annual report (879)
- afghanistan (777)
- defense acquisitions (723)
- papers (700)
- vietnam (671)
- homeland security (654)
- terrorism (652)
- iraq (573)

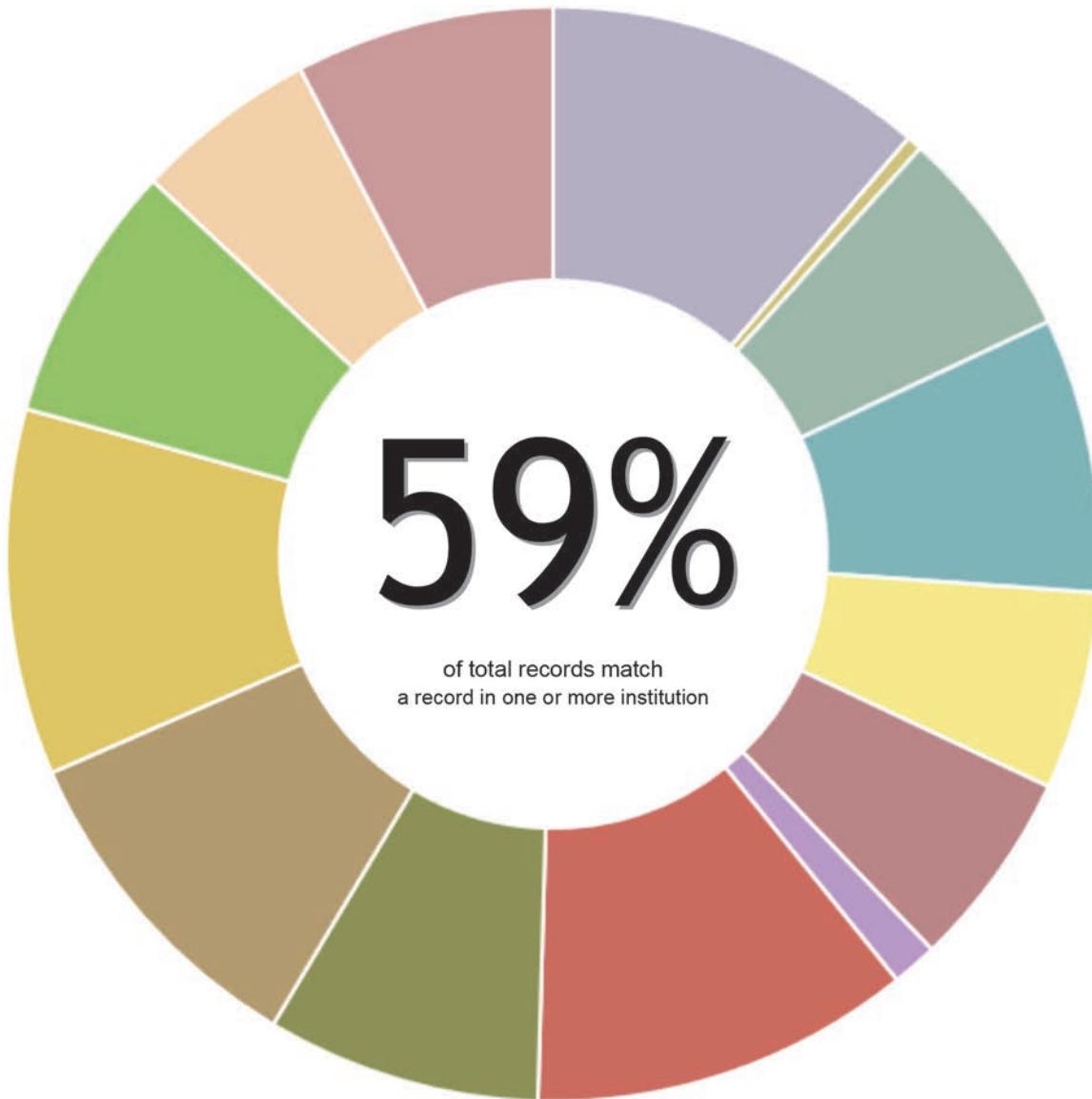
Country of publication



1 record

3,302,464 records

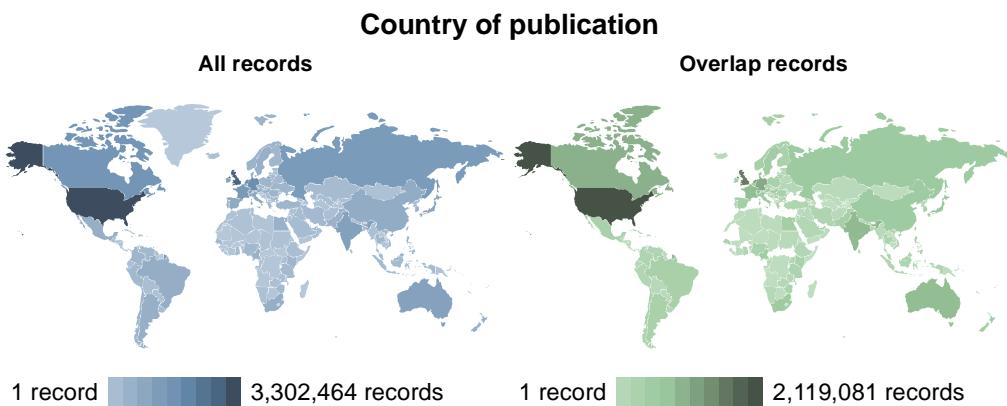
p. 167



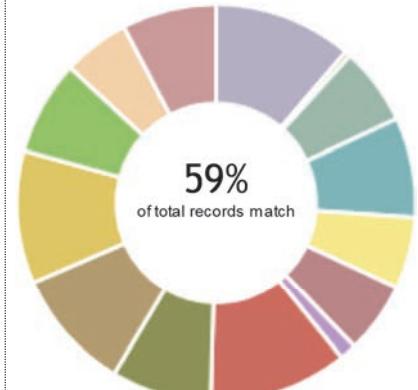
Percent of total bibliographic records matching, by institution

USAFA 25%	USAFB 1%	USAIR 14%	USARL 18%	USCGA 13%	USDKL 13%
USGCM 3%	USMAL 25%	USMCU 18%	USNAV 22%		
USNDD 24%	USNDN 17%	USNWC 12%	USWHS 17%		

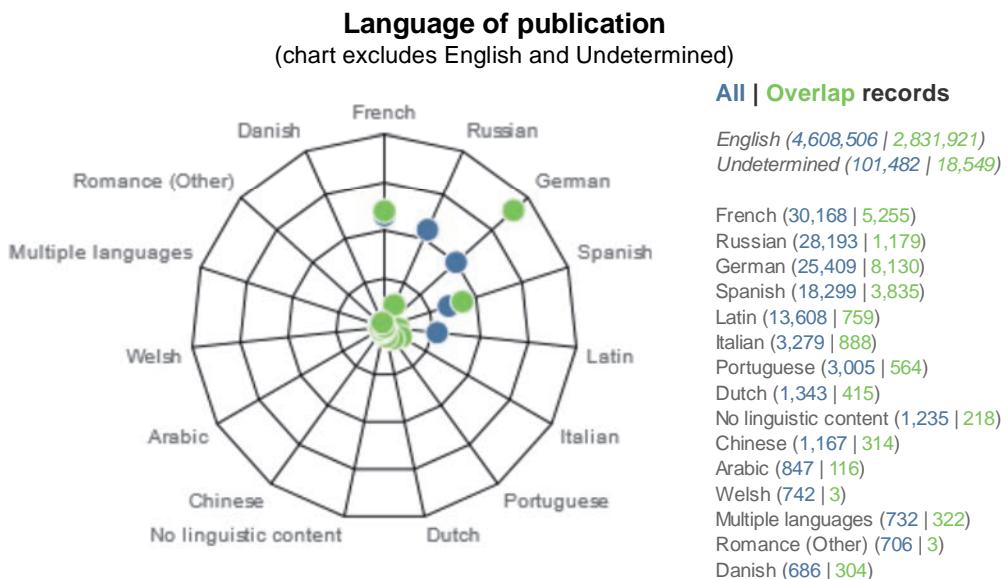
## All Years



4,844,465  
total records

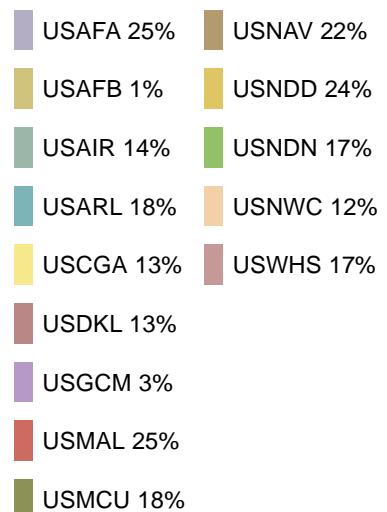


Percent of total bibliographic records matching, by institution



### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	1,114,268	united states	672,988
history	612,465	history	458,314
politics and government	247,118	politics and government	185,242
20th century	164,222	20th century	137,842
biography	158,227	biography	130,749
foreign relations	157,159	foreign relations	118,622
great britain	137,469	congresses	89,858
congresses	129,888	world war, 1939-1945	86,670
world war, 1939-1945	117,755	great britain	79,814
periodicals	113,894	periodicals	69,516
law and legislation	94,026	history and criticism	68,111
history and criticism	84,618	fiction	58,428
early works to 1800	80,284	economic conditions	56,008
soviet union	79,776	soviet union	54,787
economic conditions	77,310	social conditions	53,962
armed forces	76,071	19th century	52,949
fiction	75,009	europe	46,853
social conditions	67,512	social aspects	45,696
19th century	65,157	china	44,190
europe	63,135	law and legislation	42,073



# Military Education Coordination Council (MECC)

## 16th Century

### Country of publication

All records



Overlap records

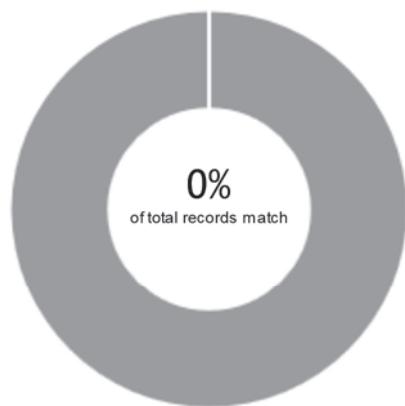


**12,059**

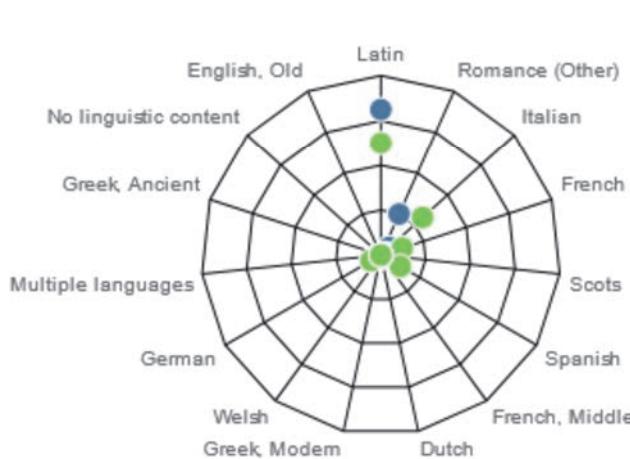
total records

0%

of total records match



### Language of publication (chart excludes English and Undetermined)



All | Overlap records

English (9,141   3)
Undetermined (8   0)
Latin (1,886   10)
Romance (Other) (575   0)
Italian (131   5)
French (70   2)
Scots (60   0)
Spanish (35   2)
French, Middle (33   0)
Dutch (28   0)
Greek, Modern (24   0)
Welsh (20   0)
German (17   1)
Multiple languages (17   0)
Greek, Ancient (8   0)
No linguistic content (2   0)
English, Old (1   0)

### Frequently occurring subject terms

All records

topic	records
early works to 1800	6,456
great britain	1,714
history	1,084
england	1,014
16th century	755
sermons, english	521
law reports, digests, etc	463
latin language	412
periodicals	348
law	316
grammar	304
christian life	266
elizabeth, 1558-1603	258
proclamations	236
france	196
medicine	184
poetry	180
prayers	172
almanacs, english	156
theology, doctrinal	144

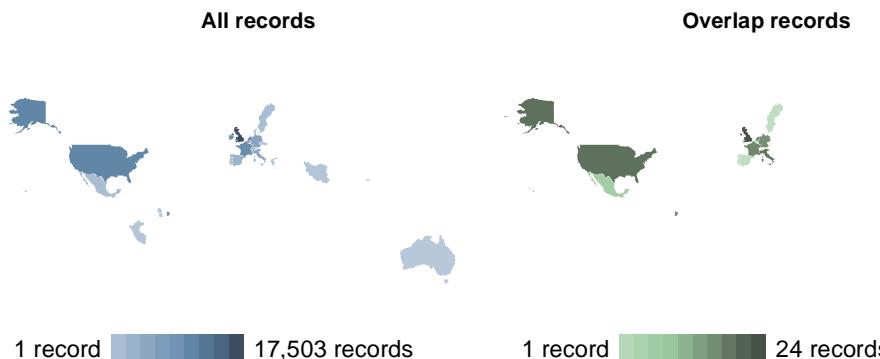
Overlap records

topic	records
early works to 1800	11
history	4
america	3

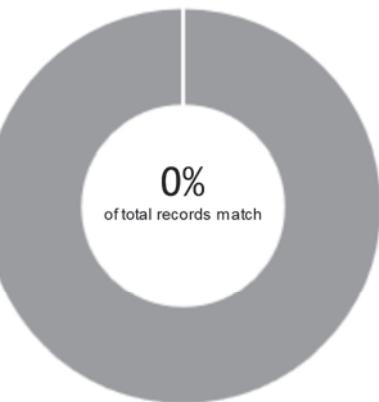
USAFA 0%	USNAV 0%
USAFB 0%	USNDD 0%
USAIR 0%	USNDN 0%
USARL 0%	USNWC 0%
USCGA 0%	USWHS 0%
USDKL 0%	
USGCM 0%	
USMAL 0%	
USMCU 0%	

## 17th Century

### Country of publication

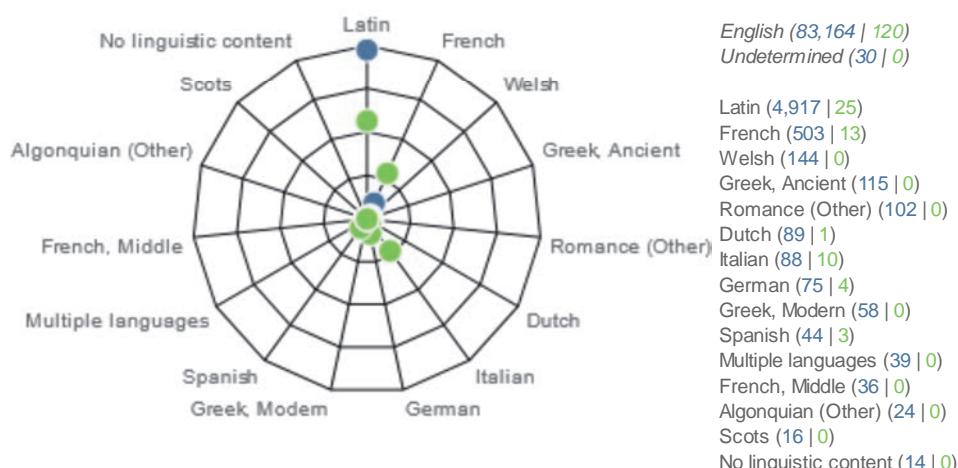


89,530  
total records



### Language of publication

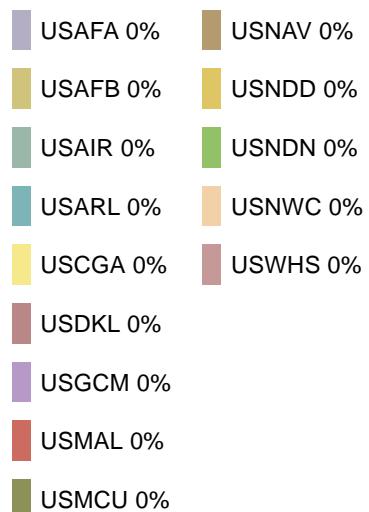
(chart excludes English and Undetermined)



### Frequently occurring subject terms

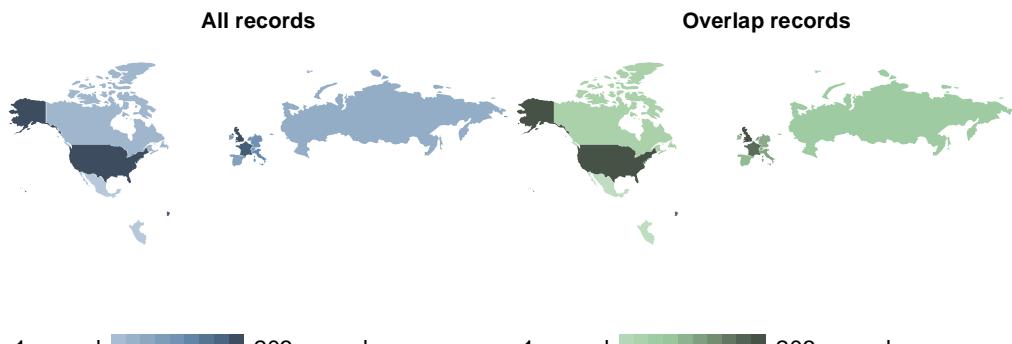
All records		Overlap records	
topic	records	topic	records
early works to 1800	41,743	early works to 1800	70
great britain	21,323	history	29
history	19,688	great britain	17
england	11,861	description and travel	9
17th century	11,438	astronomy	8
civil war, 1642-1649	6,901	fortification	5
sermons, english	5,922	maritime law	5
politics and government	5,332	new england	5
scotland	2,533	politics and government	5
christian life	2,352	military art and science	4
sources	2,256	netherlands	4
society of friends	2,155	witchcraft	4
ireland	2,019	brazil	3
commonwealth and protectorate, 1649-1660	1,935	colonial period	3
astrology	1,856	england	3
charles i, 1625-1649	1,789	foreign relations	3
almanacs, english	1,721	geography	3
ephemerides	1,518	jamaica	3
sermons	1,496	mathematics	3
1642-1649	1,493	periodicals	3

### Percent of total bibliographic records matching, by institution



## 18th Century

### Country of publication

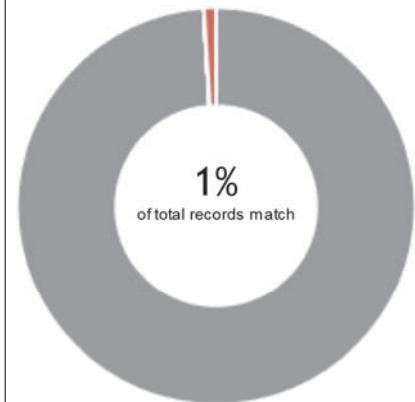


224,850

total records

1%

of total records match



### Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (211,482   1,458)
Undetermined (18   0)
French (5,187   128)
Latin (5,164   39)
German (1,445   13)
Welsh (540   0)
Italian (487   24)
Spanish (170   12)
Multiple languages (103   0)
Dutch (100   3)
Portuguese (50   0)
Scottish Gaelic (35   0)
Danish (12   0)
Swedish (11   0)
Manx (10   0)
Algonquian (Other) (7   0)
Irish (6   0)

### Frequently occurring subject terms

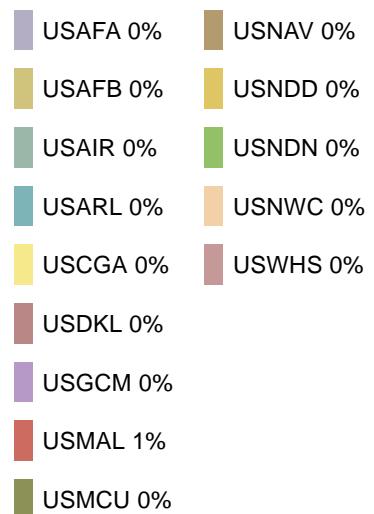
#### All records

topic	records
early works to 1800	24,251
great britain	9,712
history	8,894
united states	8,081
18th century	6,256
politics and government	5,441
revolution, 1775-1783	3,418
massachusetts	2,858
england	2,709
pennsylvania	2,210
english poetry	1,810
ireland	1,688
new york (state)	1,515
scotland	1,375
france	1,350
poetry	1,146
commerce	1,138
description and travel	1,122
conduct of life	1,096
colonies	1,066

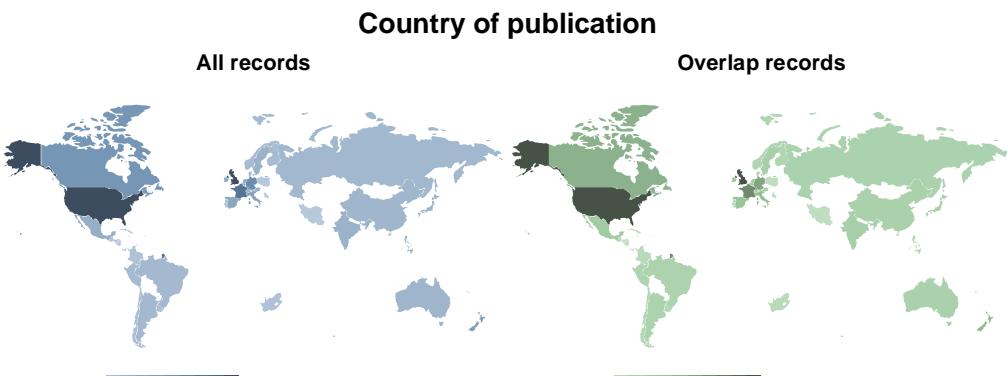
#### Overlap records

topic	records
history	401
united states	327
early works to 1800	293
great britain	235
politics and government	175
periodicals	116
18th century	103
description and travel	103
revolution	75
england	73
revolution, 1775-1783	70
1775-1783	62
america	42
colonies	35
foreign relations	35
voyages around the world	35
france	33
sermons	31
mathematics	30
military art and science	30

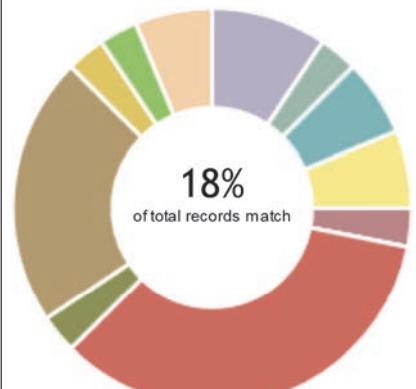
### Percent of total bibliographic records matching, by institution



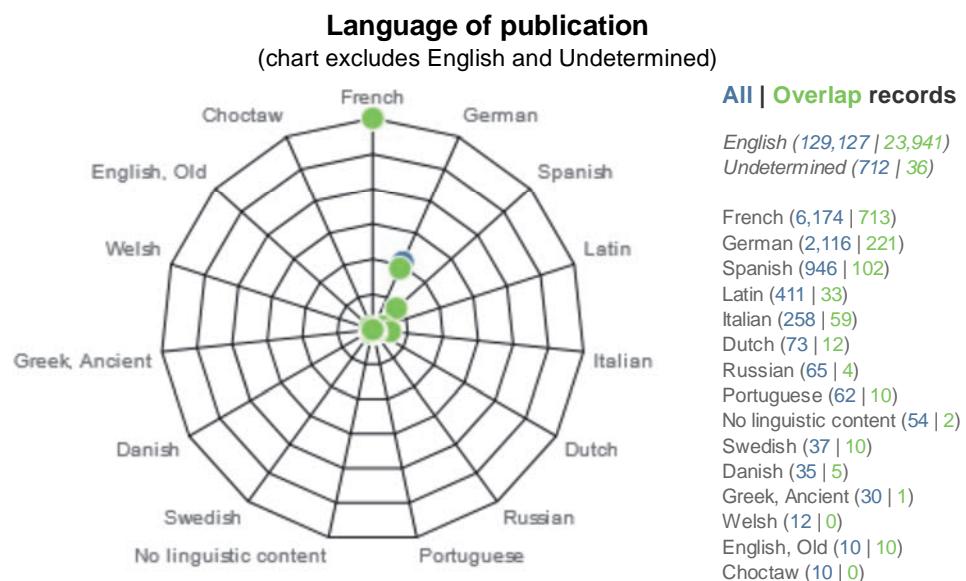
## 19th Century



140,245  
total records



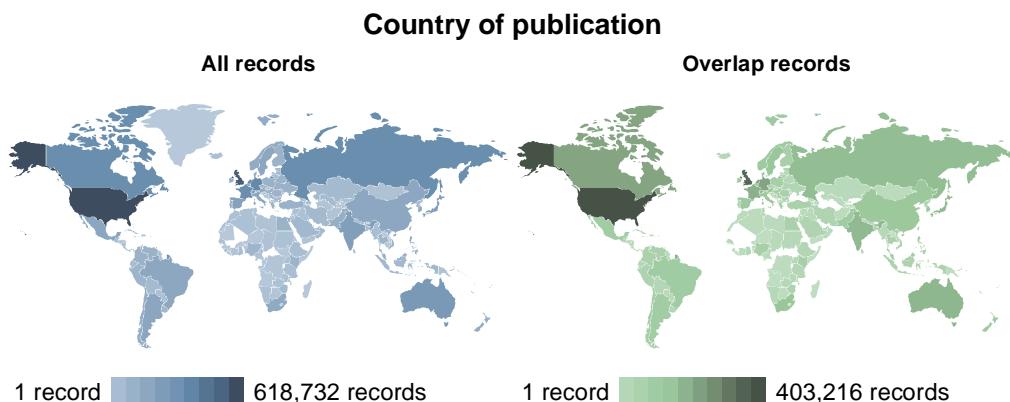
Percent of total bibliographic records matching, by institution



### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	27,803	history	6,089
history	21,830	united states	5,372
politics and government	7,012	description and travel	2,063
description and travel	6,741	periodicals	1,854
civil war, 1861-1865	4,888	civil war, 1861-1865	1,695
periodicals	4,812	great britain	1,152
massachusetts	4,055	politics and government	1,043
great britain	4,019	regimental histories	641
biography	3,449	biography	638
new york (state)	3,323	campaigns	566
sermons, american	2,739	revolution, 1775-1783	463
sermons	2,223	19th century	459
slavery	2,219	france	455
france	2,144	civil war	352
war of 1812	2,015	personal narratives	345
revolution, 1775-1783	1,983	england	319
pennsylvania	1,887	social life and customs	318
19th century	1,874	naval operations	294
sources	1,723	military art and science	284
foreign relations	1,580	bibliography	275

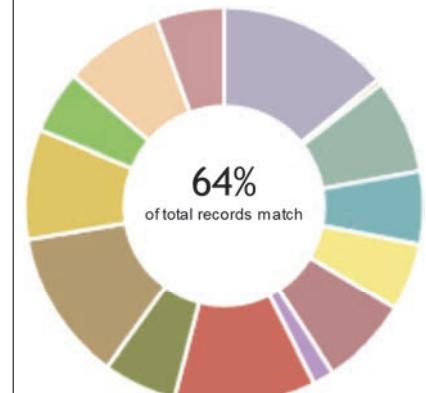
## 20th Century



### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	605,637	united states	363,197
history	290,908	history	230,344
politics and government	136,531	politics and government	108,659
foreign relations	97,231	foreign relations	72,934
world war, 1939-1945	84,926	biography	63,116
biography	74,048	20th century	61,499
periodicals	73,359	world war, 1939-1945	59,812
20th century	72,959	periodicals	53,289
soviet union	68,980	congresses	49,271
congresses	68,261	soviet union	46,657
great britain	57,602	great britain	44,993
armed forces	47,179	economic conditions	33,585
economic conditions	45,741	history and criticism	29,875
law and legislation	42,312	1945-	26,644
history and criticism	36,267	europe	26,282
europe	35,150	china	23,486
military policy	32,701	social conditions	23,271
1945-	32,528	armed forces	23,247
china	31,879	campaigns	22,274
campaigns	31,771	military policy	21,172

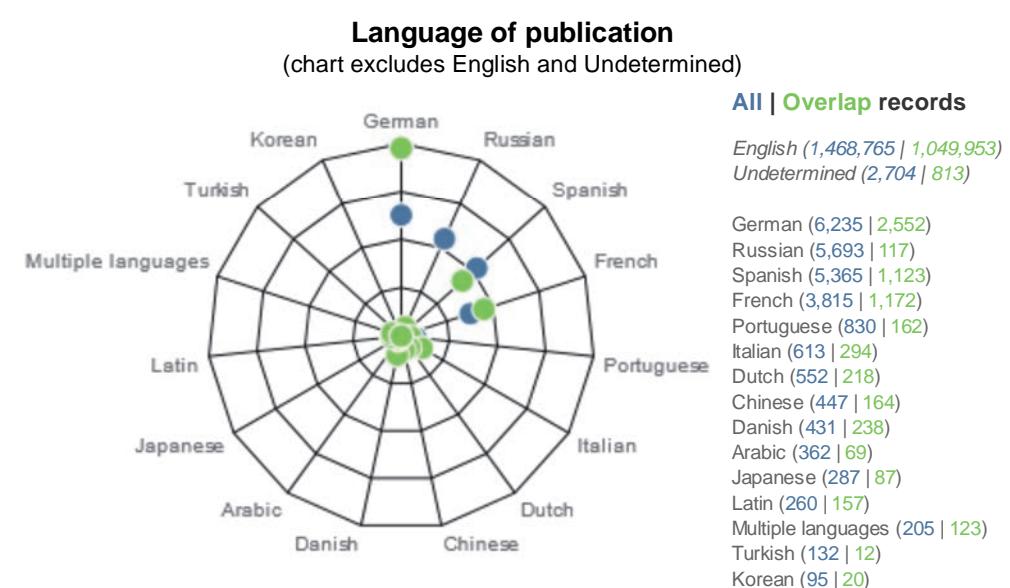
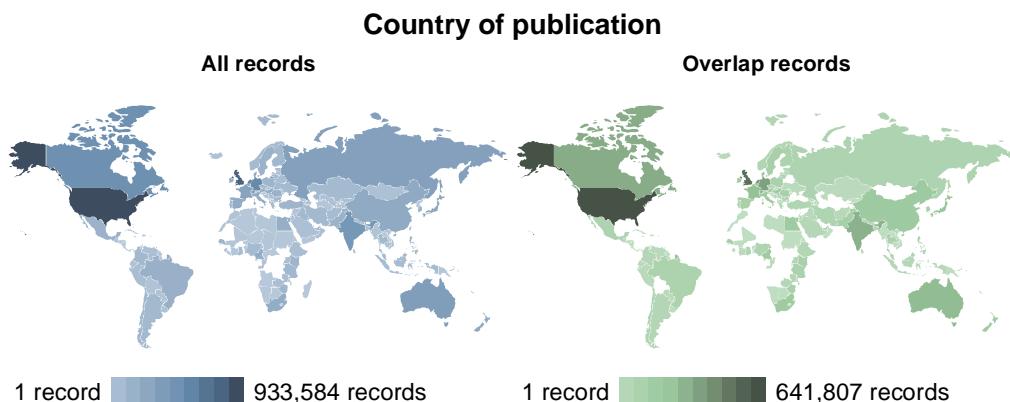
2,457,400  
total records



Percent of total bibliographic records matching, by institution

USAF A 33%	USNAV 29%
USAFB 1%	USNDD 21%
USAIR 18%	USNDN 12%
USARL 14%	USNWC 19%
USCGA 13%	USWHS 13%
USDKL 17%	
USGCM 4%	
USMAL 27%	
USMCU 14%	

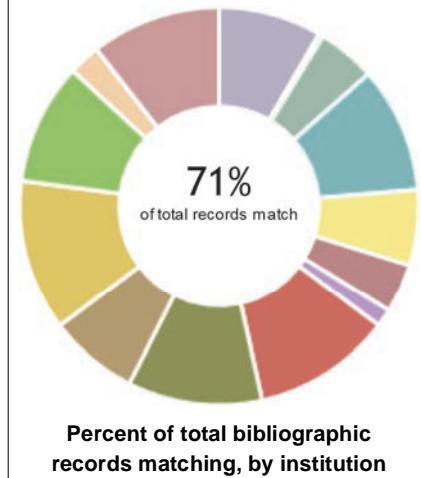
## 21st Century - the first decade



**Frequently occurring subject terms**

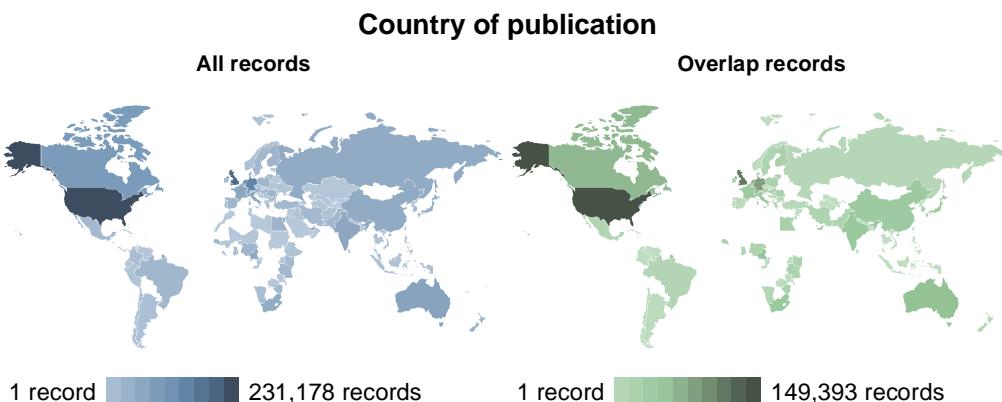
All records		Overlap records	
topic	records	topic	records
united states	382,228	united states	254,031
history	221,902	history	183,316
20th century	75,828	20th century	63,835
politics and government	75,564	politics and government	62,189
biography	66,776	biography	56,168
congresses	50,115	foreign relations	36,567
foreign relations	45,145	congresses	35,232
history and criticism	39,829	history and criticism	32,012
law and legislation	38,196	great britain	28,704
great britain	36,503	social aspects	27,117
government policy	33,910	19th century	27,094
social aspects	33,707	fiction	25,855
prevention	33,472	social conditions	25,489
19th century	32,510	law and legislation	22,710
fiction	32,318	world war, 1939-1945	22,214
social conditions	31,458	government policy	21,715
periodicals	30,295	prevention	21,370
world war, 1939-1945	26,354	terrorism	19,219
terrorism	26,008	philosophy	19,132
management	25,666	economic conditions	18,453

1,497,888  
total records



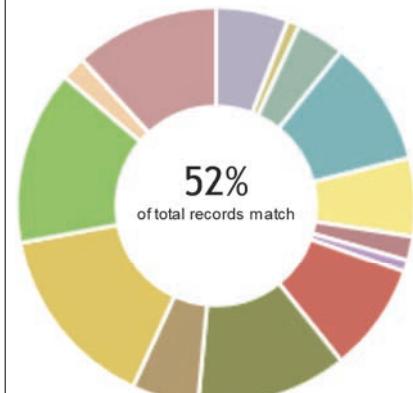
USAFIA 23%	USNAV 20%
USAFB 1%	USNDD 34%
USAIR 13%	USNDN 27%
USARL 28%	USNWC 7%
USCGA 17%	USWHS 29%
USDKL 11%	
USGCM 4%	
USMCL 31%	
USMCU 30%	

## Other (pre-1500, post-2010, or insufficient information)

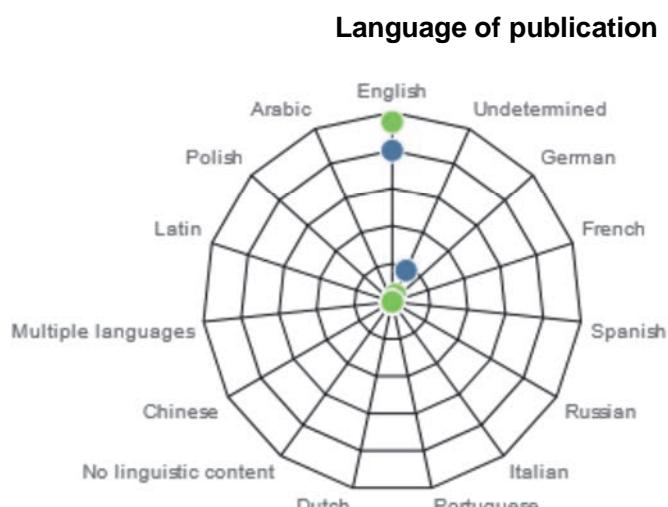


423,037

total records



Percent of total bibliographic records matching, by institution

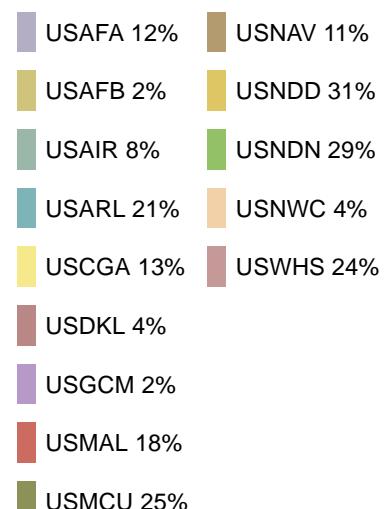


All | Overlap records

English (339,301   209,401)
Undetermined (78,045   9,822)
German (1,686   339)
French (994   200)
Spanish (546   67)
Russian (466   11)
Italian (316   95)
Portuguese (102   10)
Dutch (87   18)
No linguistic content (79   9)
Chinese (57   9)
Multiple languages (56   43)
Latin (56   19)
Polish (45   14)
Arabic (35   18)

**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
united states	90,466	united states	50,061
history	48,141	history	38,121
politics and government	17,159	politics and government	13,162
fiction	16,031	fiction	13,123
20th century	15,398	20th century	12,497
biography	13,361	biography	10,815
foreign relations	11,506	foreign relations	8,819
law and legislation	10,706	social aspects	6,472
congresses	10,570	history and criticism	6,063
government policy	9,764	21st century	6,055
prevention	8,459	congresses	5,334
social aspects	8,412	19th century	5,202
history and criticism	7,883	social conditions	5,157
21st century	7,631	prevention	4,906
great britain	6,556	great britain	4,706
social conditions	6,486	world war, 1939-1945	4,643
world war, 1939-1945	6,464	government policy	4,381
19th century	6,457	political aspects	4,233
management	6,364	china	4,210
armed forces	6,256	terrorism	3,948



# Military Education Coordination Council (MECC)

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. E American History (174,712)
2. D History (General) (132,166)
3. DS Asia (131,209)
4. QA Mathematics (112,737)
5. PS American literature (109,247)
6. HD Industries. Land use. Labor (107,066)
7. KF United States (97,227)
8. PR English literature (87,410)
9. F Local History of the United States and British, Dutch, French, and Latin America (77,251)
10. PN Literature (General) (65,335)
11. HC Economic history and conditions (58,198)
12. HV Social pathology. Social and public welfare. Criminology (58,170)
13. UA Armies: Organization, distribution, military situation (56,658)
14. QC Physics (55,574)
15. TK Electrical engineering. Electronics. Nuclear engineering (55,017)
16. U Military science (General) (53,807)
17. HF Commerce (50,789)
18. HB Economic theory. Demography (44,173)
19. TL Motor vehicles. Aeronautics. Astronautics (41,685)
20. DA Great Britain (40,490)
21. RC Internal medicine (38,724)
22. TA Engineering Civil engineering (General). (36,688)
23. JX International law, see JZ and KZ (obsolete) (35,809)
24. DK Russia. Soviet Union. Former Soviet Republics Poland (34,403)
25. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (33,850)
26. HQ The family. Marriage. Women (33,807)
27. UG Military engineering. Air forces (33,166)
28. B Philosophy (General) (32,783)
29. HG Finance (32,401)
30. LB Theory and practice of education (32,271)
31. JK Political institutions and public administration (United States) (32,262)
32. DT Africa (30,941)
33. BF Psychology (30,838)
34. Q Science (General) (30,606)
35. P Philology. Linguistics (29,902)
36. G Geography (General). Atlases. Maps (29,297)
37. PZ Fiction and juvenile belles lettres (27,218)
38. JC Political theory (25,791)
39. QH Natural history Biology (25,297)
40. RA Public aspects of medicine (25,253)
41. PQ French literature Italian literature Spanish literature Portuguese literature (24,879)
42. GV Recreation. Leisure (23,190)
43. HM Sociology (General) (22,234)
44. QD Chemistry (21,634)
45. JZ International relations (20,053)
46. UB Military administration (19,247)
47. BX Christian Denominations (18,776)
48. T Technology (General) (18,683)
49. ML Literature on music (17,989)
50. HN Social history and conditions. Social problems. Social reform (17,341)
51. BL Religions. Mythology. Rationalism (16,819)
52. DC France Andorra Monaco (16,558)
53. DD Germany (16,106)
54. TJ Mechanical engineering and machinery (15,701)
55. QB Astronomy (15,473)
56. V Naval science (General) (14,726)
57. QL Zoology (14,718)
58. K Law in general. Comparative and uniform law. Jurisprudence (14,474)
59. PG Slavic languages and literatures. Baltic languages. Albanian language (14,390)
60. TD Environmental technology. Sanitary engineering (14,177)
61. LC Special aspects of education (14,048)
62. JN Political institutions and public administration (Europe) (13,949)
63. R Medicine (General) (13,565)
64. HE Transportation and communications (13,540)
65. H Social sciences (General) (13,001)
66. QP Physiology (12,887)
67. BS The Bible (12,715)
68. BR Christianity (12,080)
69. TP Chemical technology (11,903)
70. PE English language (11,796)
71. VA Navies: Organization, distribution, naval situation (11,534)
72. GN Anthropology (11,483)
73. N Visual arts (11,357)
74. HX Socialism. Communism. Anarchism (11,040)
75. HT Communities. Classes. Races (10,885)
76. HJ Public finance (10,858)
77. PA Greek language and literature. Latin language and literature (10,610)
78. DR Balkan Peninsula (10,589)
79. BP Islam. Bahai. Theosophy, etc. (10,418)
80. QE Geology (10,160)
81. JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.) (9,592)
82. TS Manufacturing engineering. Mass production (9,590)
83. BJ Ethics (9,232)
84. JF Political institutions and public administration (8,973)
85. AS Academies and learned societies (8,896)
86. PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S (8,883)
87. BT Doctrinal Theology (8,593)
88. DG Italy Malta (8,583)
89. JA Political science (General) (8,461)
90. VM Naval architecture. Shipbuilding. Marine engineering (8,224)
91. PL Languages and literatures of Eastern Asia, Africa, Oceania (8,098)
92. BV Practical Theology (8,081)
93. NA Architecture (7,553)
94. UC Military maintenance and transportation (7,062)
95. CT Biography (6,823)
96. UF Artillery (6,703)
97. S Agriculture (General) (6,599)
98. BD Speculative philosophy (6,496)
99. LA History of education (6,385)
100. TN Mining engineering. Metallurgy (6,313)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Military Education Coordination Council (MECC)

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **355 Military science** (57,132)
2. **327 International relations** (54,569)
3. **940 General history of Europe** (49,940)
4. **658 General management** (45,050)
5. **973 General history of North America; United States** (42,111)
6. **813 Fiction** (39,470)
7. **338 Production** (36,949)
8. **320 Political science** (31,378)
9. **621 Applied physics** (27,461)
10. **363 Other social problems & services** (25,780)
11. **616 Diseases** (24,466)
12. **305 Social groups** (23,714)
13. **629 Other branches of engineering** (22,900)
14. **306 Culture & institutions** (20,862)
15. **330 Economics** (19,874)
16. **341 International law** (18,822)
17. **362 Social welfare problems & services** (18,444)
18. **303 Social processes** (16,951)
19. **301 Sociology & anthropology** (16,757)
20. **005 Computer programming, programs & data** (16,566)
21. **332 Financial economics** (15,979)
22. **823 English fiction** (15,230)
23. **333 Land economics** (14,970)
24. **956 General history of Asia; Middle East (Near East)** (14,920)
25. **791 Public performances** (14,798)
26. **358 Other specialized forces & services** (13,118)
27. **620 Engineering & Applied operations** (12,261)
28. **331 Labor economics** (11,023)
29. **371 School management; special education; alternative education** (10,800)
30. **959 General history of Asia; Southeast Asia** (10,582)
31. **364 Criminology** (10,191)
32. **947 General history of Europe; Eastern Europe; Russia** (10,049)
33. **551 Geology, hydrology, meteorology** (9,983)
34. **359 Sea (Naval) forces & warfare** (9,906)
35. **323 Civil & political rights** (9,847)
36. **623 Military & nautical engineering** (9,642)
37. **016 Bibliographies of works on specific subjects** (9,407)
38. **378 Higher education** (9,324)
39. **342 Constitutional & administrative law** (8,943)
40. **004 Data processing & computer science** (8,879)
41. **006 Special computer methods** (8,821)
42. **808 Rhetoric & collections of literature** (8,790)
43. **951 General history of Asia; China & adjacent areas** (8,655)
44. **353 Of U.S. federal & state governments** (8,651)
45. **370 Education** (8,406)
46. **530 Physics** (8,116)
47. **811 Poetry** (8,004)
48. **302 Social interaction** (7,913)
49. **070 Journalism, and newspapers** (7,850)
50. **796 Athletic & outdoor sports & games** (7,816)
51. **917 North America** (7,782)
52. **909 World history** (7,712)
53. **943 General history of Europe; Central Europe; Germany** (7,514)
54. **347 Civil procedure & courts** (7,494)
55. **324 The political process** (7,481)
56. **519 Probabilities & applied mathematics** (7,426)
57. **025 Library operations** (6,491)
58. **821 English Poetry** (6,362)
59. **150 Psychology** (6,174)
60. **382 International commerce (Foreign trade)** (5,981)
61. **972 General history of North America; Middle America; Mexico** (5,696)
62. **335 Socialism & related systems** (5,663)
63. **914 Europe** (5,569)
64. **337 International economics** (5,551)
65. **810 American literature in English** (5,522)
66. **941 General history of Europe; British Isles** (5,504)
67. **001 Knowledge** (5,473)
68. **322 Relation of state to organized groups** (5,424)
69. **809 Literary history & criticism** (5,408)
70. **921-928 Biographies** (5,401)
71. **615 Pharmacology and therapeutics** (5,331)
72. **200 Religion** (5,190)
73. **910 Geography & travel** (5,141)
74. **610 Medical sciences; Medicine** (5,109)
75. **822 English drama** (5,104)
76. **915 Asia** (4,896)
77. **515 Analysis** (4,893)
78. **510 Mathematics** (4,845)
79. **346 Private law** (4,707)
80. **304 Factors affecting social behavior** (4,707)
81. **612 Human physiology** (4,600)
82. **155 Differential and developmental psychology** (4,512)
83. **949 General history of Europe; Other parts of Europe** (4,507)
84. **321 Systems of governments & states** (4,448)
85. **618 Gynecology & other medical specialties** (4,439)
86. **523 Specific celestial bodies & phenomena** (4,424)
87. **297 Islam, Bábism & Bahá'í Faith** (4,408)
88. **820 English & Old English literatures** (4,407)
89. **613 Personal health & safety** (4,370)
90. **343 Military, tax, trade, industrial law** (4,363)
91. **328 The legislative process** (4,228)
92. **307 Communities** (4,155)
93. **361 General social problems** (4,117)
94. **153 Mental processes and intelligence** (4,101)
95. **344 Social, labor, welfare, & related law** (4,073)
96. **891 East Indo-European & Celtic** (4,041)
97. **336 Public finance** (3,959)
98. **628 Sanitary & municipal engineering** (3,929)
99. **309 No longer usedformerly History of sociology** (3,869)
100. **512 Algebra & number theory** (3,858)

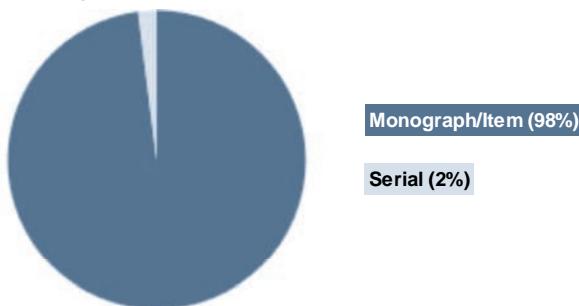
\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

# United States Air Force Academy - Academic U. S. Air Force Academy

<http://afac.sdp.sirsi.net/client/default>

The McDermott Library, the USAFA academic library, serves the learning objectives of cadets, the research requirements of faculty, and the avocational interests of approximately 4,000 cadets and more than 700 faculty and staff. In addition to the traditional items and services found in most undergraduate libraries, the library is also a selective Government Documents Depository and has a Special Collections Branch that includes the Academy Archives, The Col Richard Gimbel Aeronautical History Collection, and the Stalag Luft III Collection from American POWs in World War II Germany.

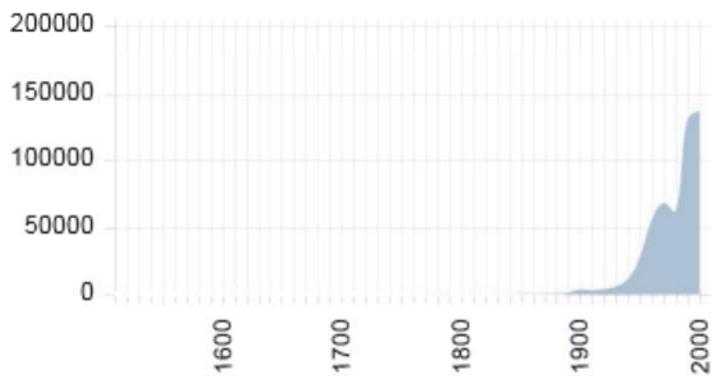
Bibliographic level as percent of total records



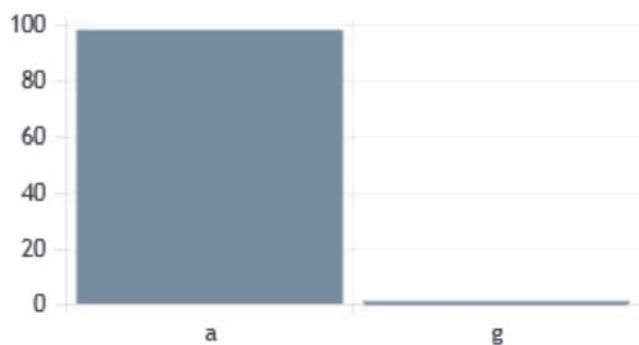
**555,755**

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (98%)  
g = Projected medium (1%)

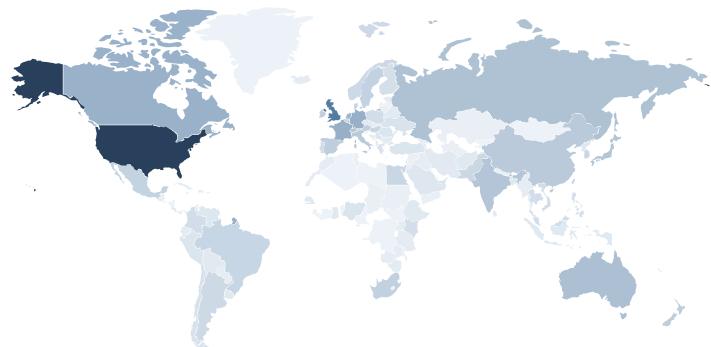
Top 10 languages of publication

language	number of records
English	540,989
Undetermined	3,799
German	3,387
French	3,030
Spanish	1,705
Russian	985
Italian	406
Portuguese	289
Latin	250
Chinese	235

Ten most commonly occurring main titles

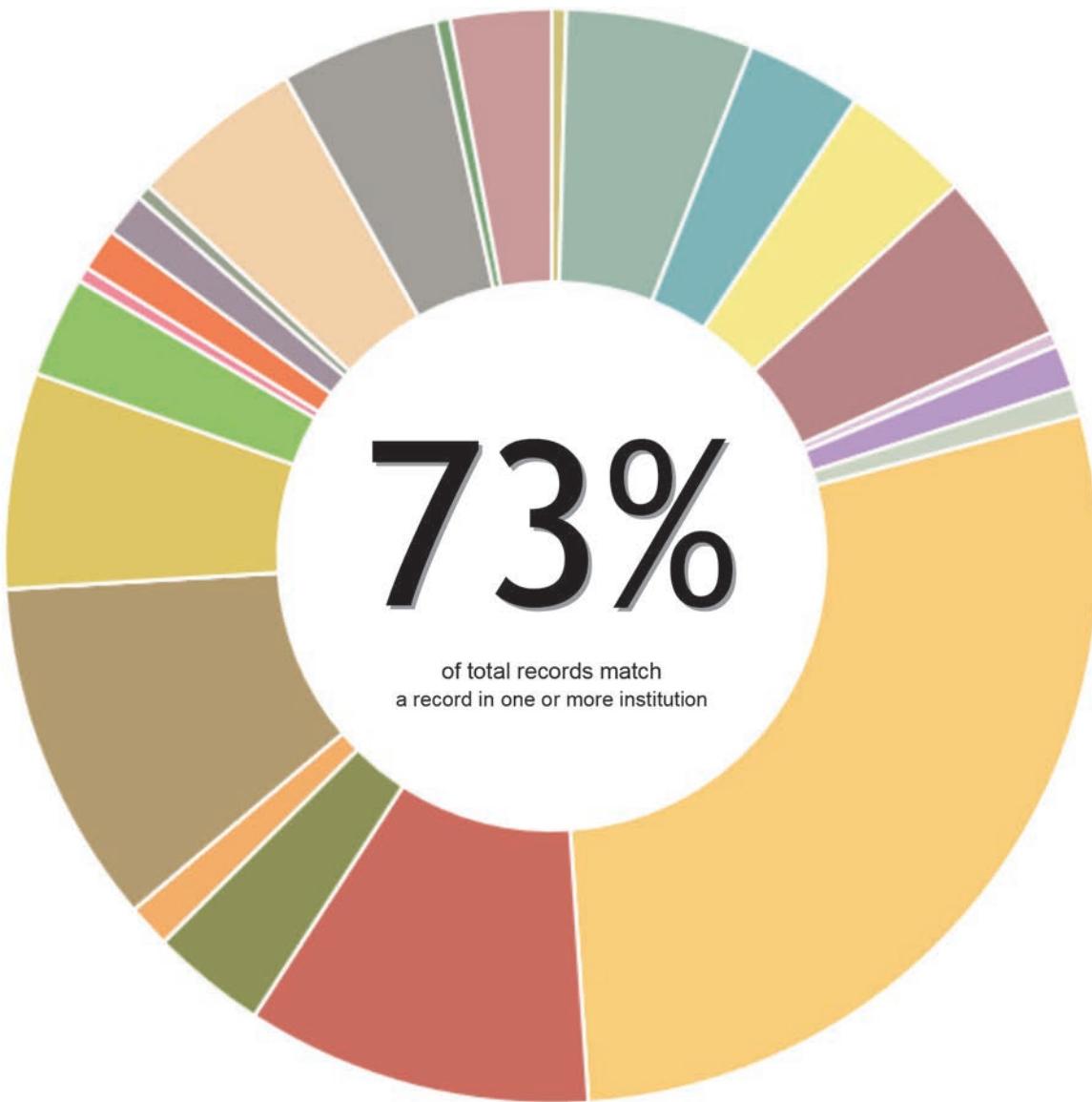
1. a collection of technical papers (295)
2. proceedings (239)
3. 1990 census of population and housing (221)
4. financial management (183)
5. federally chartered corporation (180)
6. tax administration (176)
7. financial audit (142)
8. 1990 census of population (138)
9. medicare (129)
10. china (121)

Country of publication



1 record 439,613 records

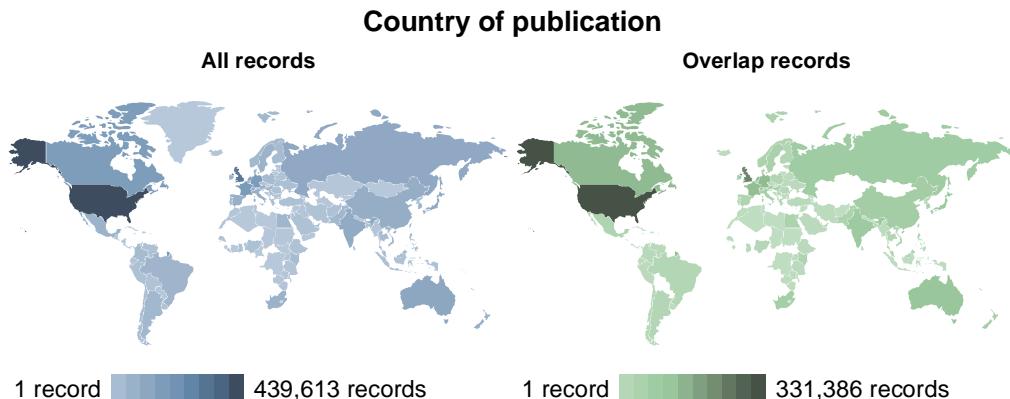
## United States Air Force Academy - Academic



Percent of total bibliographic records matching, by institution

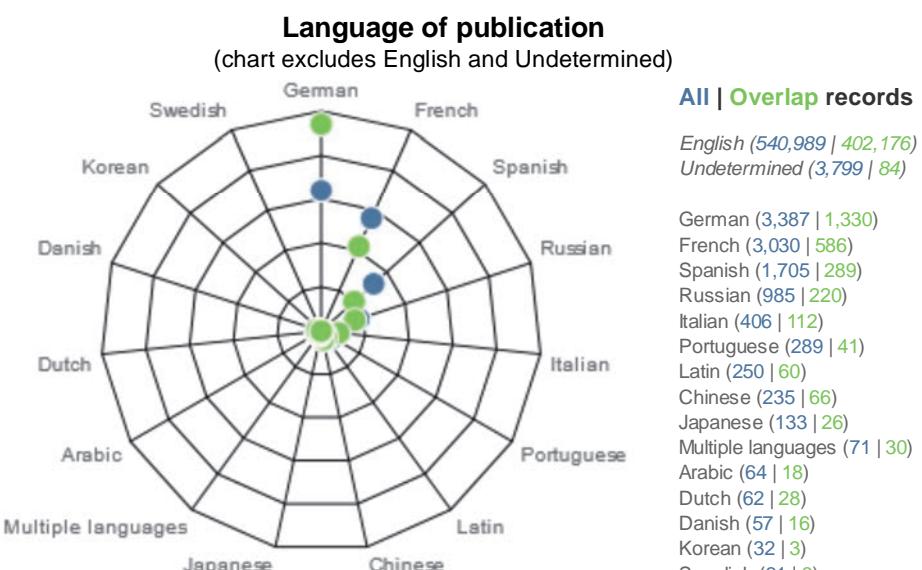
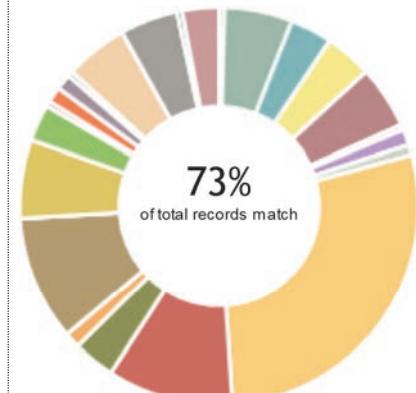
USAFB 1%	USAIR 13%	USARL 8%	USCGA 9%	USDKL 12%	USEPA 1%	USFDA 0%
USFHA 0%	USFSL 0%	USGCM 3%	USGSL 2%	USLOC 66%	USMAL 24%	USMCU 8%
USNCI 0%	USNDD 15%	USNDN 7%	USNFS 0%	USNIH 1%	USNLM 3%	USNAV 24%
USNOA 3%	USNTL 1%	USNWC 12%	USSIL 11%	USUSU 1%	USWHS 7%	

## All Years



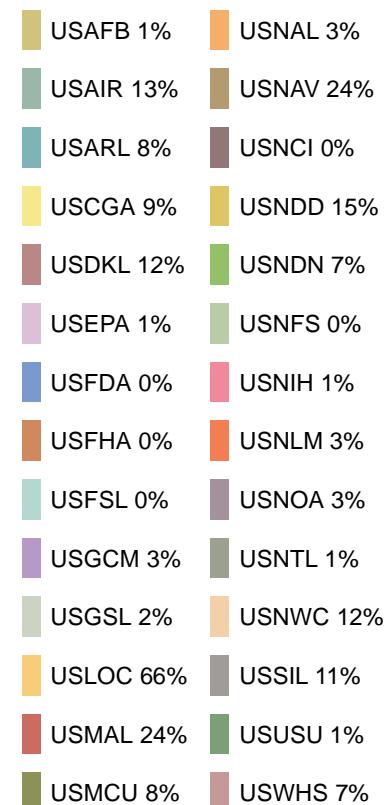
**555,755**

total records

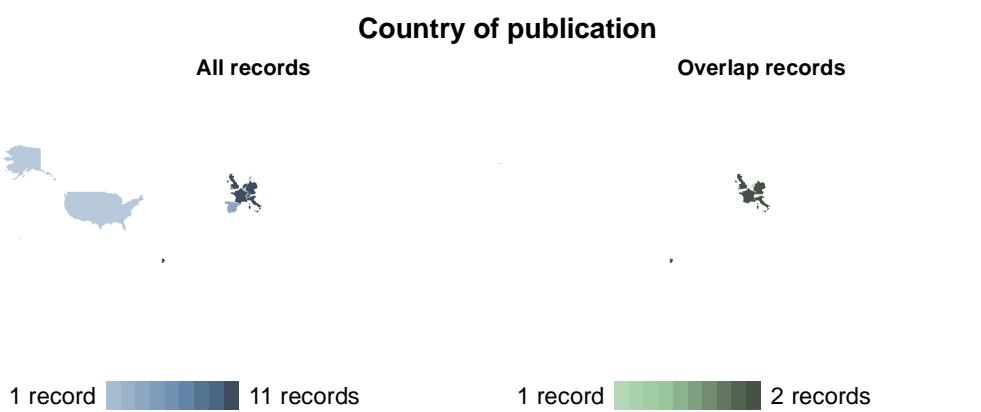


Percent of total bibliographic records matching, by institution

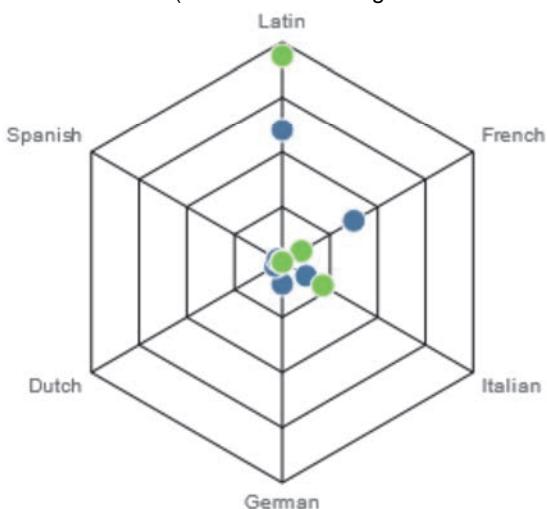
All records		Overlap records	
topic	records	topic	records
united states	150,771	united states	101,952
history	69,234	history	61,174
politics and government	24,641	politics and government	21,955
biography	23,494	biography	21,520
20th century	20,675	20th century	19,150
law and legislation	15,456	foreign relations	12,345
foreign relations	14,698	world war, 1939-1945	11,031
world war, 1939-1945	13,965	history and criticism	10,961
fiction	13,116	fiction	10,549
history and criticism	11,912	law and legislation	10,056
great britain	11,563	great britain	9,899
congresses	11,528	congresses	8,239
soviet union	8,483	soviet union	6,975
government policy	8,222	19th century	6,912
economic conditions	7,987	social conditions	6,708
19th century	7,722	economic conditions	6,539
social conditions	7,467	china	5,702
china	6,878	social aspects	5,124
periodicals	6,848	government policy	5,111
armed forces	6,378	europe	4,888



# 17th Century



**Language of publication**  
(chart excludes English and Undetermined)



All | Overlap records

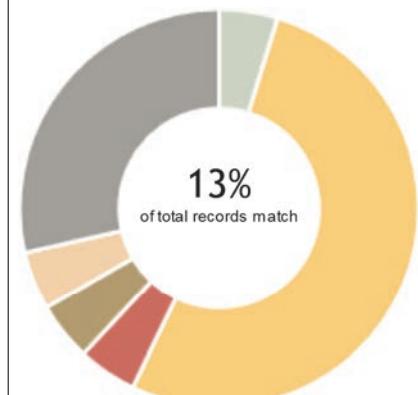
English (51 | 10)

Latin (55 | 9)  
French (35 | 1)  
Italian (11 | 2)  
German (9 | 0)  
Dutch (3 | 0)  
Spanish (2 | 0)

## Frequently occurring subject terms

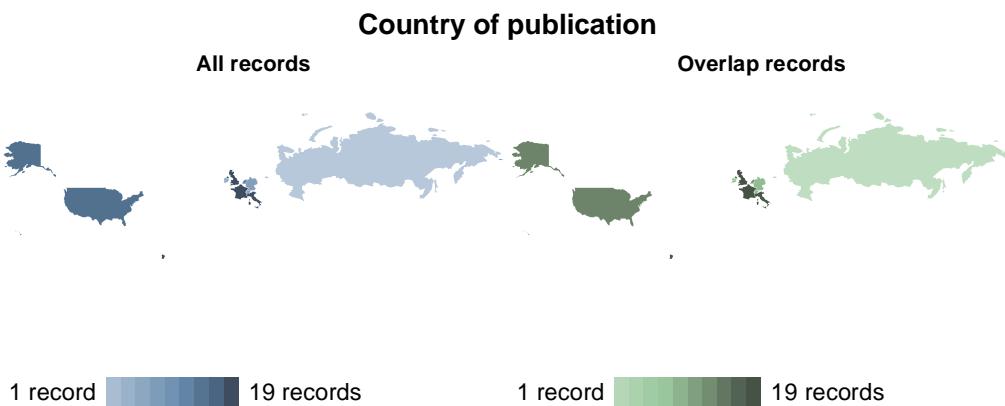
All records		Overlap records	
topic	records	topic	records
early works to 1800	77	early works to 1800	12
astronomy	16	astronomy	5
history	16	history	3
science	10		
falconry	9		
great britain	7		
physics	7		
earthquakes	6		
natural history	6		
pre-linnean works	5		
17th century	4		
description and travel	4		
geography	4		
italy	4		
magnetism	4		
mechanics	4		
religious aspects	4		
rome	4		
air	3		
cosmology	3		

166  
total records

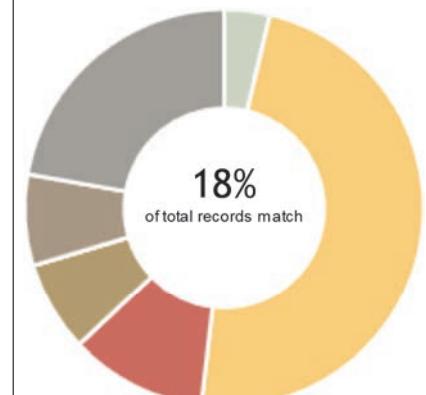


Percent of total bibliographic records matching, by institution

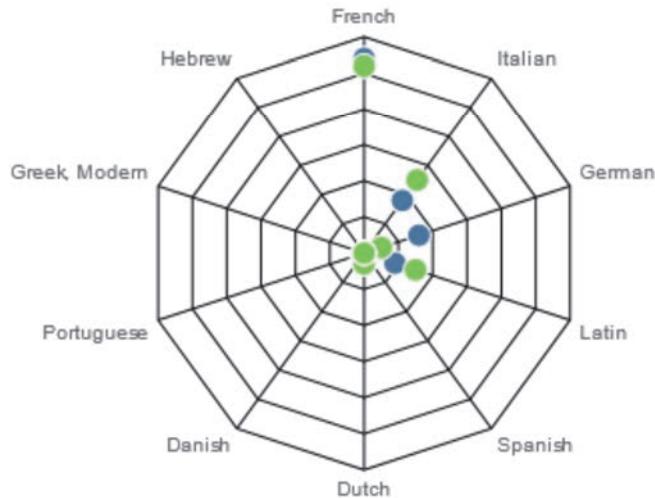
# 18th Century



695  
total records



**Language of publication**  
(chart excludes English and Undetermined)



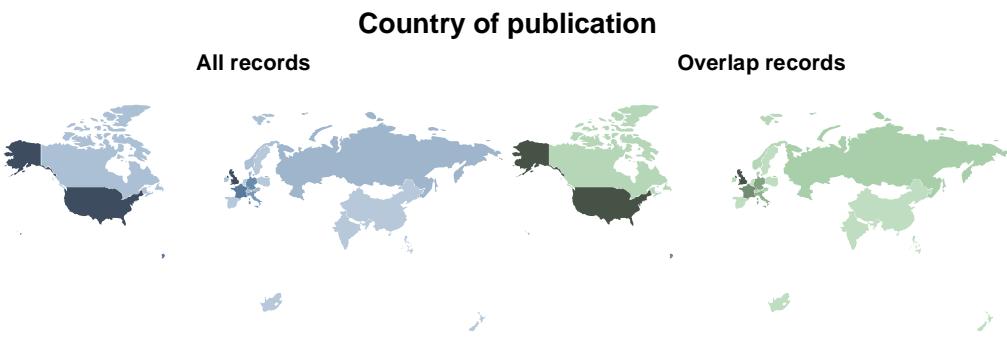
All | Overlap records

English (203   61)
Undetermined (1   0)
French (263   32)
Italian (87   15)
German (77   3)
Latin (46   9)
Spanish (6   0)
Dutch (5   2)
Danish (3   0)
Portuguese (2   0)
Greek, Modern (1   0)
Hebrew (1   0)

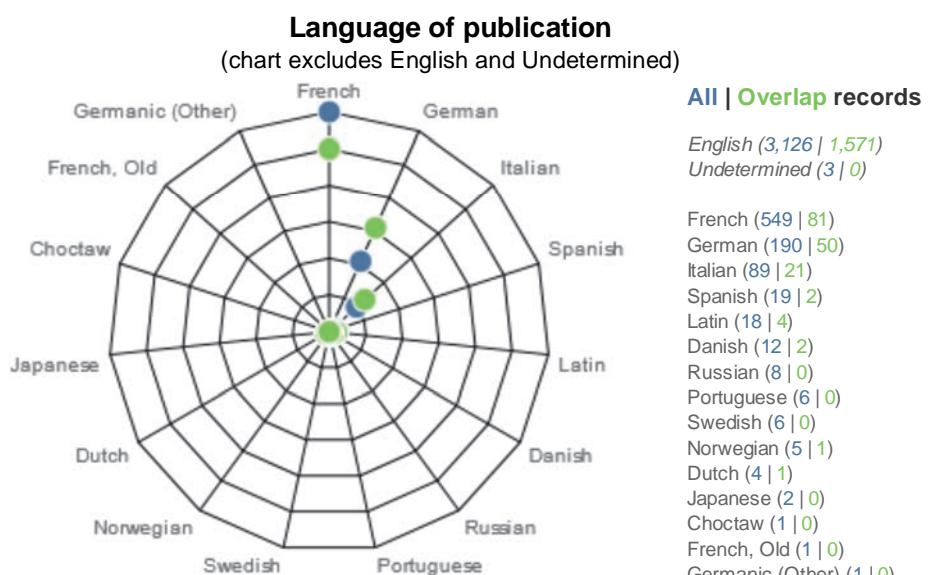
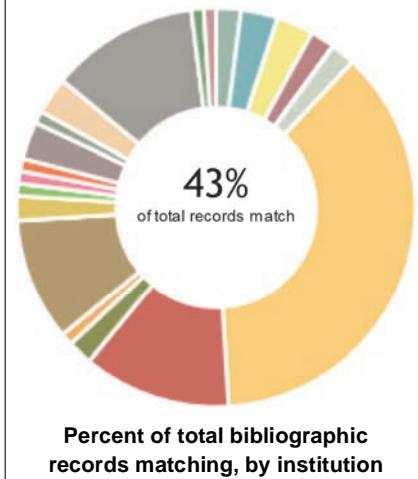
**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
early works to 1800	208	early works to 1800	35
balloons	70	history	13
history	52	aeronautics	12
balloon ascensions	43	balloons	11
18th century	36	balloon ascensions	10
aeronautics	32	description and travel	8
astronomy	28	chemistry	6
military art and science	25	great britain	6
description and travel	19	meteorology	6
great britain	19	18th century	5
physics	19	mathematics	5
airships	18	poetry	5
meteorology	18	airships	4
science	18	astronomy	4
poetry	17	physics	4
voyages, imaginary	16	science	4
chemistry	15	voyages around the world	4
mathematics	14	discovery and exploration	3
periodicals	12	northeast passage	3
france	11	oceania	3

## 19th Century



**4,044**  
total records

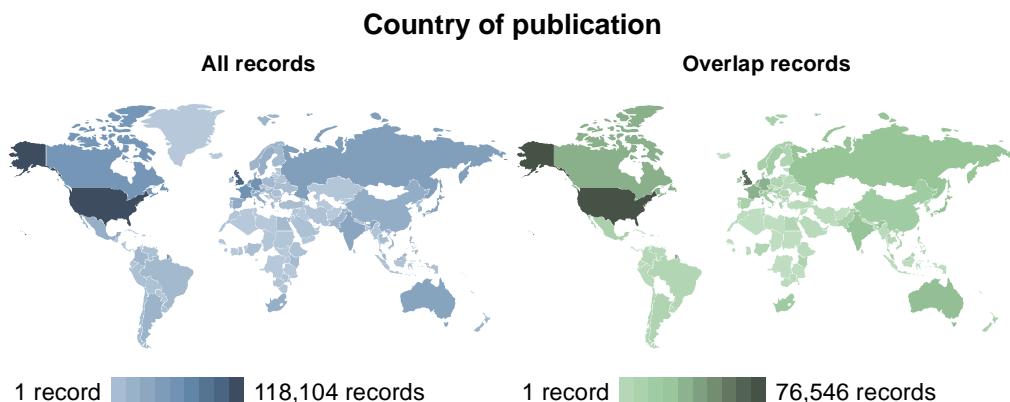


### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	616	history	340
united states	415	united states	239
description and travel	259	description and travel	145
aeronautics	162	periodicals	95
periodicals	147	civil war, 1861-1865	91
civil war, 1861-1865	125	politics and government	61
balloons	120	aeronautics	56
19th century	102	great britain	52
great britain	102	balloon ascensions	34
fiction	95	balloons	34
airships	91	social life and customs	33
astronomy	91	soviet union	33
france	85	arctic regions	31
balloon ascensions	83	astronomy	31
politics and government	82	campaigns	28
social life and customs	70	19th century	26
biography	54	bibliography	26
falconry	54	china	26
geology	54	discovery and exploration	26
meteorology	53	india	26

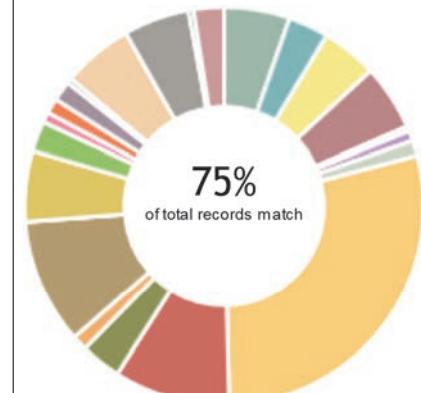
USAFB 0%	USNAL 1%
USAIR 2%	USNAV 10%
USARL 3%	USNCI 0%
USCGA 3%	USNDD 2%
USDKL 2%	USNDN 1%
USEPA 0%	USNFS 0%
USFDA 0%	USNIH 1%
USFHA 0%	USNLM 1%
USFSL 0%	USNOA 3%
USGCM 0%	USNTL 1%
USGSL 2%	USNWC 3%
USLOC 37%	USSIL 12%
USMAL 12%	USUSU 1%
USMCU 2%	USWHS 1%

## 20th Century

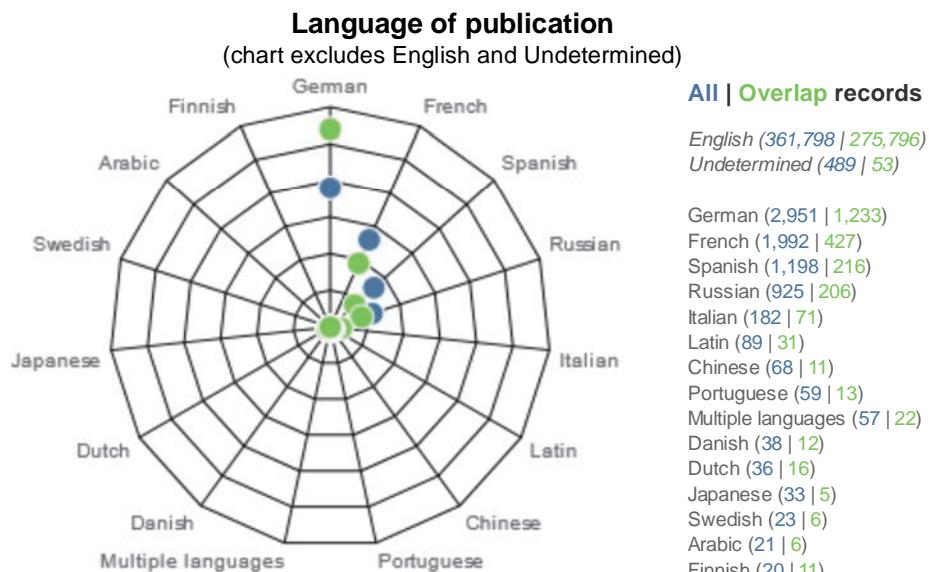


370,127

total records



Percent of total bibliographic records matching, by institution

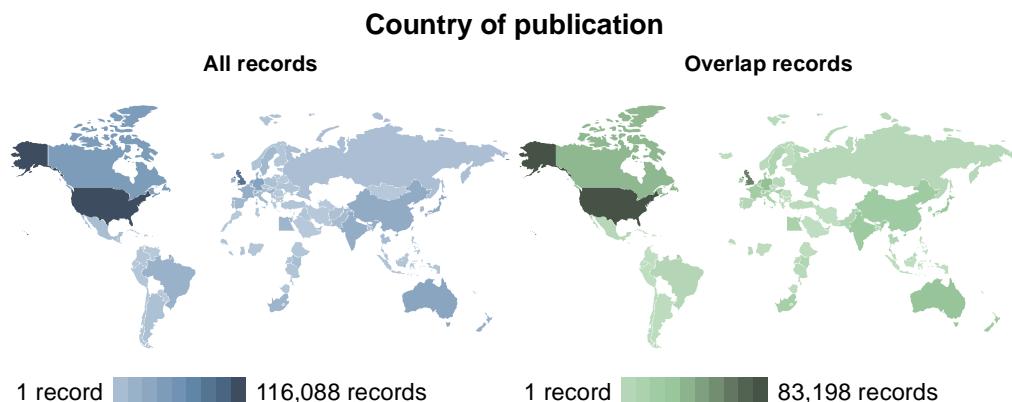


### Frequently occurring subject terms

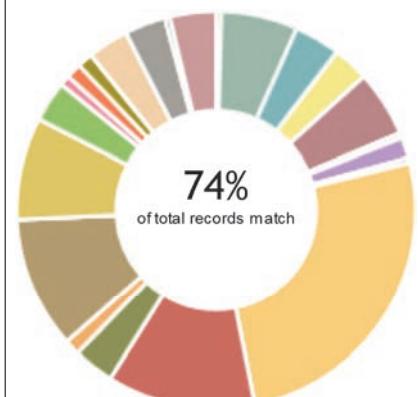
All records		Overlap records	
topic	records	topic	records
united states	89,108	united states	60,808
history	41,759	history	36,265
politics and government	16,128	politics and government	14,148
biography	13,693	biography	12,464
20th century	11,868	20th century	10,915
world war, 1939-1945	10,221	history and criticism	7,817
congresses	9,717	foreign relations	7,794
foreign relations	9,616	world war, 1939-1945	7,778
history and criticism	8,501	congresses	7,036
great britain	7,918	great britain	6,778
soviet union	7,427	soviet union	6,032
fiction	7,053	fiction	5,340
law and legislation	6,239	economic conditions	4,528
periodicals	6,221	periodicals	4,341
economic conditions	5,520	law and legislation	4,121
social conditions	4,322	social conditions	3,851
bibliography	4,279	19th century	3,711
china	4,184	china	3,400
19th century	4,177	europe	3,247
description and travel	4,155	1945-	3,244

USAFB 0%	USNAL 3%
USAIR 13%	USNAV 25%
USARL 8%	USNCI 0%
USCGA 11%	USNDD 14%
USDKL 13%	USNDN 6%
USEPA 1%	USNFS 0%
USFDA 0%	USNIH 2%
USFHA 0%	USNL 3%
USFSL 0%	USNOA 4%
USGCM 2%	USNTL 1%
USGSL 3%	USNWC 14%
USLOC 70%	USSIL 13%
USMAL 23%	USUSU 1%
USMCU 8%	USWHS 6%

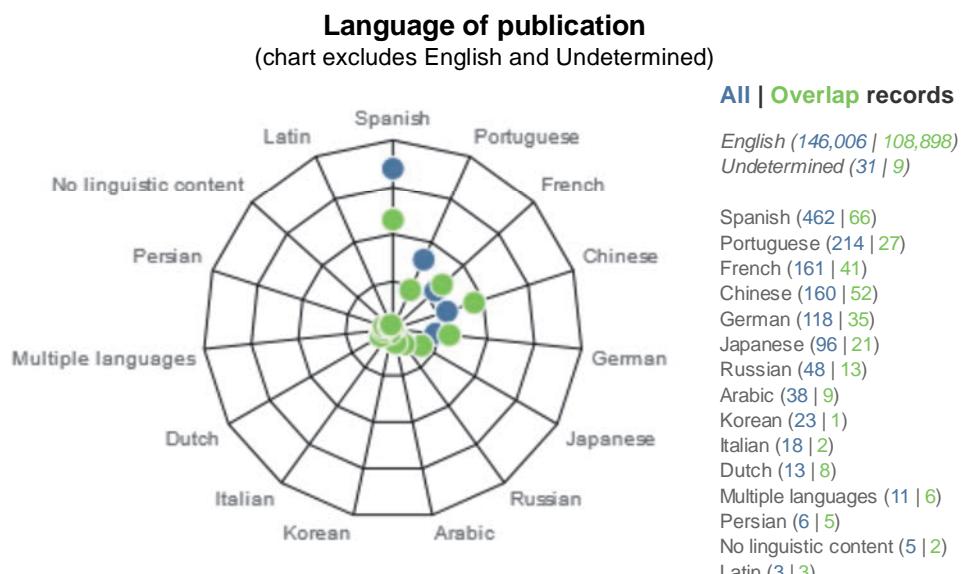
# 21st Century - the first decade



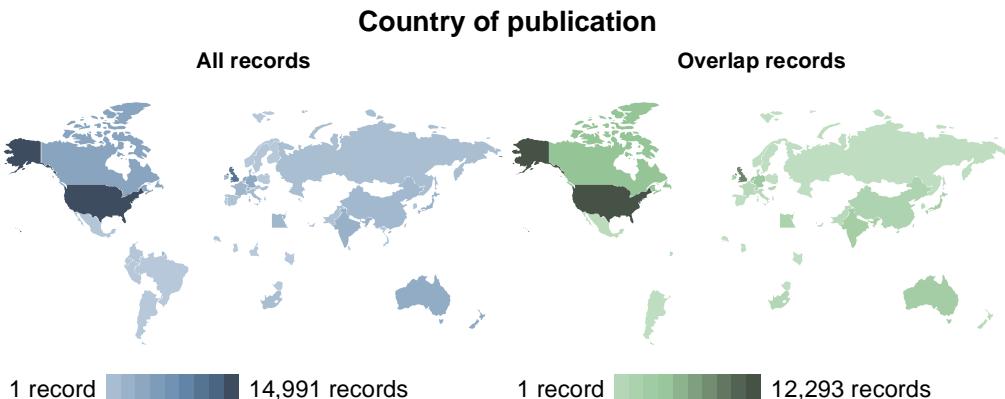
147,459  
total records



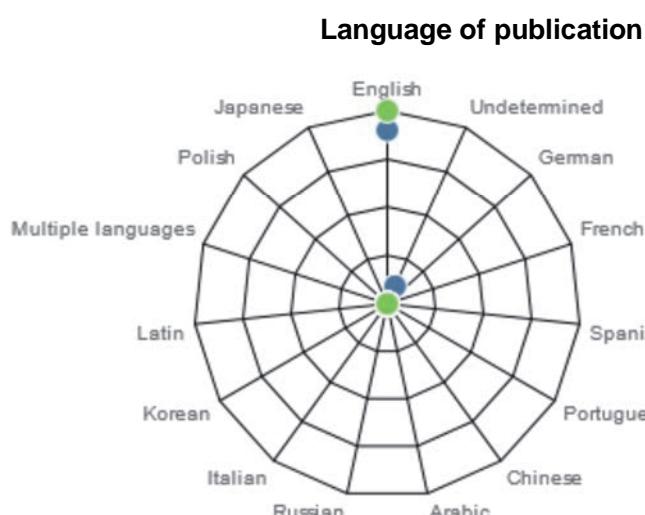
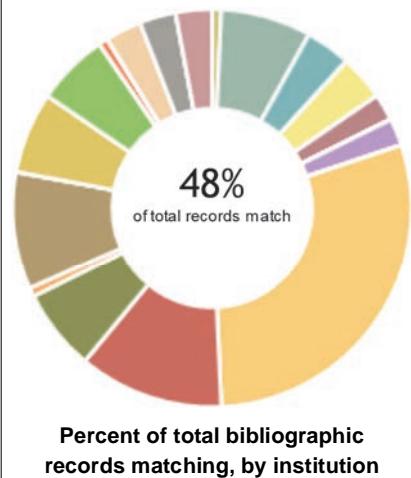
Percent of total bibliographic records matching, by institution



## Other (pre-1500, post-2010, or insufficient information)



**33,264**  
total records



**All | Overlap records**

English (29,799   15,839)
Undetermined (3,274   22)
German (41   9)
French (30   4)
Spanish (18   5)
Portuguese (8   1)
Chinese (7   3)
Arabic (5   3)
Russian (4   1)
Italian (4   0)
Korean (3   1)
Latin (3   1)
Multiple languages (2   2)
Polish (2   1)
Japanese (2   0)

### Frequently occurring subject terms

**All records**

topic	records
united states	6,672
history	4,459
biography	1,380
politics and government	1,380
20th century	1,372
law and legislation	1,038
foreign relations	842
pictorial works	746
government policy	670
19th century	640
21st century	638
fiction	632
social aspects	630
history and criticism	608
prevention	595
balloon ascensions	591
world war, 1939-1945	550
france	549
social conditions	526
great britain	512

**Overlap records**

topic	records
united states	4,882
history	3,988
politics and government	1,271
20th century	1,268
biography	1,268
foreign relations	796
law and legislation	674
21st century	589
social aspects	581
history and criticism	553
19th century	552
fiction	481
social conditions	476
china	432
world war, 1939-1945	422
prevention	408
great britain	396
political aspects	395
government policy	368
terrorism	364

# United States Air Force Academy - Academic

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **KF United States** (25,266)
2. **PS American literature** (24,128)
3. **E American History** (23,675)
4. **PR English literature** (17,660)
5. **D History (General)** (16,806)
6. **DS Asia** (16,335)
7. **F Local History of the United States and British, Dutch, French, and Latin America** (11,564)
8. **HD Industries. Land use. Labor** (11,166)
9. **TL Motor vehicles. Aeronautics. Astronautics** (10,982)
10. **PN Literature (General)** (9,004)
11. **QA Mathematics** (8,577)
12. **QC Physics** (7,216)
13. **HC Economic history and conditions** (7,030)
14. **HV Social pathology. Social and public welfare. Criminology** (6,904)
15. **GV Recreation. Leisure** (6,633)
16. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (6,045)
17. **HF Commerce** (5,836)
18. **PZ Fiction and juvenile belles lettres** (5,535)
19. **UA Armies: Organization, distribution, military situation** (5,221)
20. **TK Electrical engineering. Electronics. Nuclear engineering** (5,189)
21. **BF Psychology** (5,015)
22. **HQ The family. Marriage. Women** (4,982)
23. **U Military science (General)** (4,824)
24. **DA Great Britain** (4,757)
25. **RC Internal medicine** (4,674)
26. **JK Political institutions and public administration (United States)** (4,620)
27. **PQ French literature Italian literature Spanish literature Portuguese literature** (4,356)
28. **DK Russia. Soviet Union. Former Soviet Republics Poland** (4,322)
29. **DT Africa** (4,311)
30. **QH Natural history Biology** (3,952)
31. **TA Engineering Civil engineering (General)**. (3,943)
32. **LB Theory and practice of education** (3,872)
33. **B Philosophy (General)** (3,778)
34. **JX International law, see JZ and KZ (obsolete)** (3,661)
35. **UG Military engineering. Air forces** (3,653)
36. **HG Finance** (3,621)
37. **ML Literature on music** (3,481)
38. **Q Science (General)** (3,408)
39. **QB Astronomy** (3,367)
40. **QL Zoology** (3,348)
41. **QD Chemistry** (3,194)
42. **G Geography (General). Atlases. Maps** (3,162)
43. **JC Political theory** (3,023)
44. **HB Economic theory. Demography** (2,895)
45. **RA Public aspects of medicine** (2,740)
46. **HM Sociology (General)** (2,529)
47. **HN Social history and conditions. Social problems. Social reform** (2,438)
48. **N Visual arts** (2,405)
49. **QE Geology** (2,328)
50. **BL Religions. Mythology. Rationalism** (2,283)
51. **PG Slavic languages and literatures. Baltic languages. Albanian language** (2,215)
52. **TD Environmental technology. Sanitary engineering** (2,194)
53. **T Technology (General)** (2,173)
54. **DD Germany** (2,141)
55. **DC France Andorra Monaco** (2,128)
56. **QP Physiology** (2,063)
57. **AS Academies and learned societies** (2,038)
58. **TJ Mechanical engineering and machinery** (2,003)
59. **BX Christian Denominations** (1,982)
60. **UB Military administration** (1,903)
61. **JZ International relations** (1,887)
62. **PE English language** (1,865)
63. **PL Languages and literatures of Eastern Asia, Africa, Oceania** (1,783)
64. **HE Transportation and communications** (1,781)
65. **GN Anthropology** (1,708)
66. **JN Political institutions and public administration (Europe)** (1,679)
67. **PT German literature Dutch literature Flemish literature since 1830**
68. **HX Socialism. Communism. Anarchism** (1,656)
69. **ND Painting** (1,502)
70. **P Philology. Linguistics** (1,498)
71. **HT Communities. Classes. Races** (1,497)
72. **W General Medicine. Health Professions** (1,497)
73. **BR Christianity** (1,490)
74. **LC Special aspects of education** (1,483)
75. **BJ Ethics** (1,417)
76. **TP Chemical technology** (1,336)
77. **HJ Public finance** (1,283)
78. **R Medicine (General)** (1,272)
79. **PA Greek language and literature. Latin language and literature** (1,224)
80. **JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.)** (1,213)
81. **DG Italy Malta** (1,187)
82. **DR Balkan Peninsula** (1,187)
83. **TR Photography** (1,156)
84. **JA Political science (General)** (1,155)
85. **BP Islam. Bahasm. Theosophy, etc.** (1,150)
86. **LA History of education** (1,105)
87. **WM Psychiatry** (1,089)
88. **PC Romanic languages** (1,081)
89. **NA Architecture** (1,053)
90. **CB History of Civilization** (1,029)
91. **BS The Bible** (1,022)
92. **JF Political institutions and public administration** (987)
93. **K Law in general. Comparative and uniform law. Jurisprudence** (984)
94. **V Naval science (General)** (962)
95. **TX Home economics** (952)
96. **TS Manufacturing engineering. Mass production** (949)
97. **TH Building construction** (943)
98. **BT Doctrinal Theology** (933)
99. **CT Biography** (852)
100. **GB Physical geography** (838)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# United States Air Force Academy - Academic

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **813 Fiction** (14,503)
2. **940 General history of Europe** (11,183)
3. **973 General history of North America; United States** (10,390)
4. **327 International relations** (9,059)
5. **355 Military science** (8,589)
6. **629 Other branches of engineering** (6,788)
7. **823 English fiction** (6,457)
8. **320 Political science** (6,227)
9. **338 Production** (6,054)
10. **301 Sociology & anthropology** (5,260)
11. **658 General management** (5,122)
12. **621 Applied physics** (4,864)
13. **363 Other social problems & services** (4,531)
14. **796 Athletic & outdoor sports & games** (4,259)
15. **305 Social groups** (3,988)
16. **616 Diseases** (3,887)
17. **330 Economics** (3,765)
18. **306 Culture & institutions** (3,472)
19. **016 Bibliographies of works on specific subjects** (3,179)
20. **821 English Poetry** (3,039)
21. **333 Land economics** (3,035)
22. **917 North America** (2,974)
23. **811 Poetry** (2,823)
24. **332 Financial economics** (2,755)
25. **303 Social processes** (2,670)
26. **956 General history of Asia; Middle East (Near East)** (2,588)
27. **358 Other specialized forces & services** (2,573)
28. **808 Rhetoric & collections of literature** (2,565)
29. **362 Social welfare problems & services** (2,536)
30. **341 International law** (2,533)
31. **822 English drama** (2,517)
32. **551 Geology, hydrology, meteorology** (2,417)
33. **791 Public performances** (2,286)
34. **005 Computer programming, programs & data** (2,257)
35. **620 Engineering & Applied operations** (2,207)
36. **947 General history of Europe; Eastern Europe; Russia** (2,190)
37. **347 Civil procedure & courts** (2,188)
38. **364 Criminology** (2,168)
39. **959 General history of Asia; Southeast Asia** (2,105)
40. **623 Military & nautical engineering** (2,025)
41. **342 Constitutional & administrative law** (2,018)
42. **951 General history of Asia; China & adjacent areas** (2,014)
43. **378 Higher education** (1,954)
44. **323 Civil & political rights** (1,952)
45. **530 Physics** (1,889)
46. **921-928 Biographies** (1,817)
47. **809 Literary history & criticism** (1,763)
48. **943 General history of Europe; Central Europe; Germany** (1,758)
49. **331 Labor economics** (1,741)
50. **070 Journalism, and newspapers** (1,728)
51. **523 Specific celestial bodies & phenomena** (1,653)
52. **359 Sea (Naval) forces & warfare** (1,615)
53. **324 The political process** (1,610)
54. **353 Of U.S. federal & state governments** (1,597)
55. **810 American literature in English** (1,577)
56. **909 World history** (1,564)
57. **914 Europe** (1,557)
58. **891 East Indo-European & Celtic** (1,540)
59. **150 Psychology** (1,508)
60. **370 Education** (1,392)
61. **941 General history of Europe; British Isles** (1,353)
62. **972 General history of North America; Middle America; Mexico** (1,314)
63. **915 Asia** (1,294)
64. **942 General history of Europe; England & Wales** (1,278)
65. **820 English & Old English literatures** (1,277)
66. **910 Geography & travel** (1,276)
67. **978 General history of North America; Western United States** (1,270)
68. **613 Personal health & safety** (1,240)
69. **818 Miscellaneous writings** (1,227)
70. **309 No longer used formerly History of**
71. **sociology** (1,222)
72. **335 Socialism & related systems** (1,196)
73. **759 Geographical, historical, areas, persons treatment** (1,187)
74. **155 Differential and developmental psychology** (1,182)
75. **574 Not assigned or no longer used** (1,174)
76. **001 Knowledge** (1,144)
77. **371 School management; special education; alternative education** (1,138)
78. **709 Historical, areas, persons treatment** (1,128)
79. **025 Library operations** (1,128)
80. **382 International commerce (Foreign trade)** (1,114)
81. **612 Human physiology** (1,108)
82. **322 Relation of state to organized groups** (1,094)
83. **944 General history of Europe; France & Monaco** (1,062)
84. **302 Social interaction** (1,046)
85. **780 Music** (1,029)
86. **328 The legislative process** (1,008)
87. **004 Data processing & computer science** (1,000)
88. **843 French fiction** (980)
89. **615 Pharmacology and therapeutics** (975)
90. **510 Mathematics** (965)
91. **519 Probabilities & applied mathematics** (951)
92. **970 General history of North America** (949)
93. **153 Mental processes and intelligence** (910)
94. **304 Factors affecting social behavior** (910)
95. **344 Social, labor, welfare, & related law** (901)
96. **599 Mammalia (Mammals)** (879)
97. **624 Civil engineering** (873)
98. **337 International economics** (867)
99. **321 Systems of governments & states** (835)
100. **828 English miscellaneous writings** (826)
100. **346 Private law** (826)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

# United States Air Force Academy - Base U. S. Air Force Academy

<http://www.usafa.edu/df/dflib/COMLIB.cfm>

The USAFA Base Library, like most Air Force base libraries, functions similar to a public library by supporting on-base personnel and the local retired military community with variety of programs including childrens and young adult activities and professional military education course support. The library also serves as the primary library for cadets in the Air Force Academy Preparatory School. The library has over 100,000 circulations per year from a collection of approximately 30,000 items.

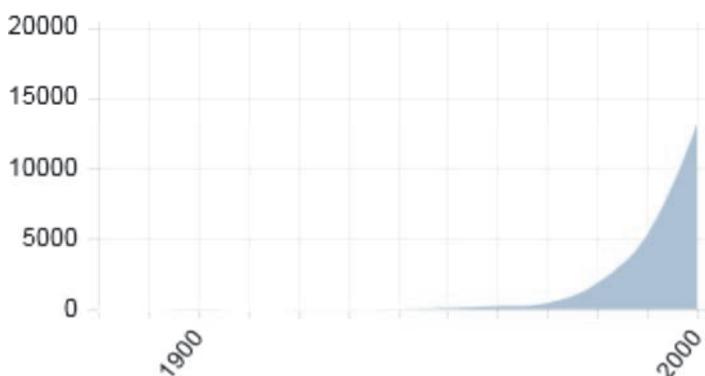
Bibliographic level as percent of total records



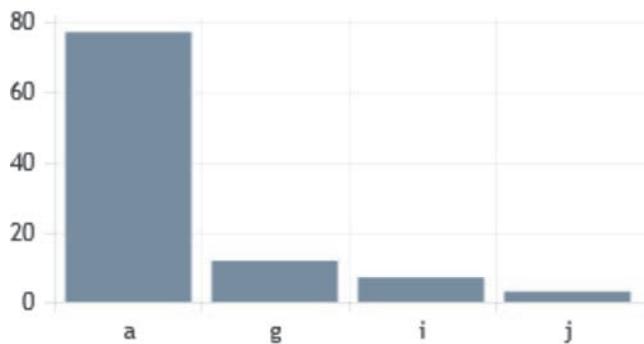
27,657

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (77%)  
g = Projected medium (12%)  
i = Nonmusical sound recording (7%)  
j = Musical sound recording (3%)

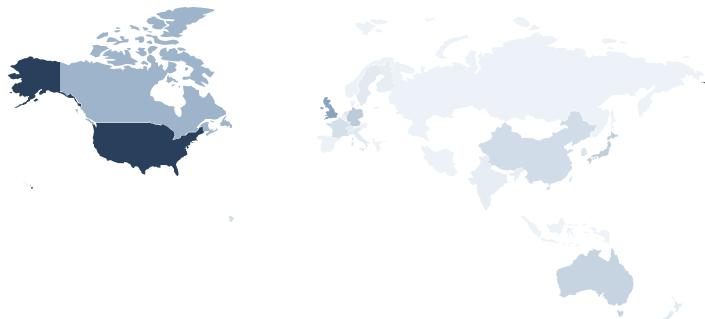
Top 10 languages of publication

language	number of records
English	27,073
Undetermined	193
No linguistic content	67
Japanese	58
Spanish	44
Chinese	40
Italian	28
German	27
French	27
Korean	11

Ten most commonly occurring main titles

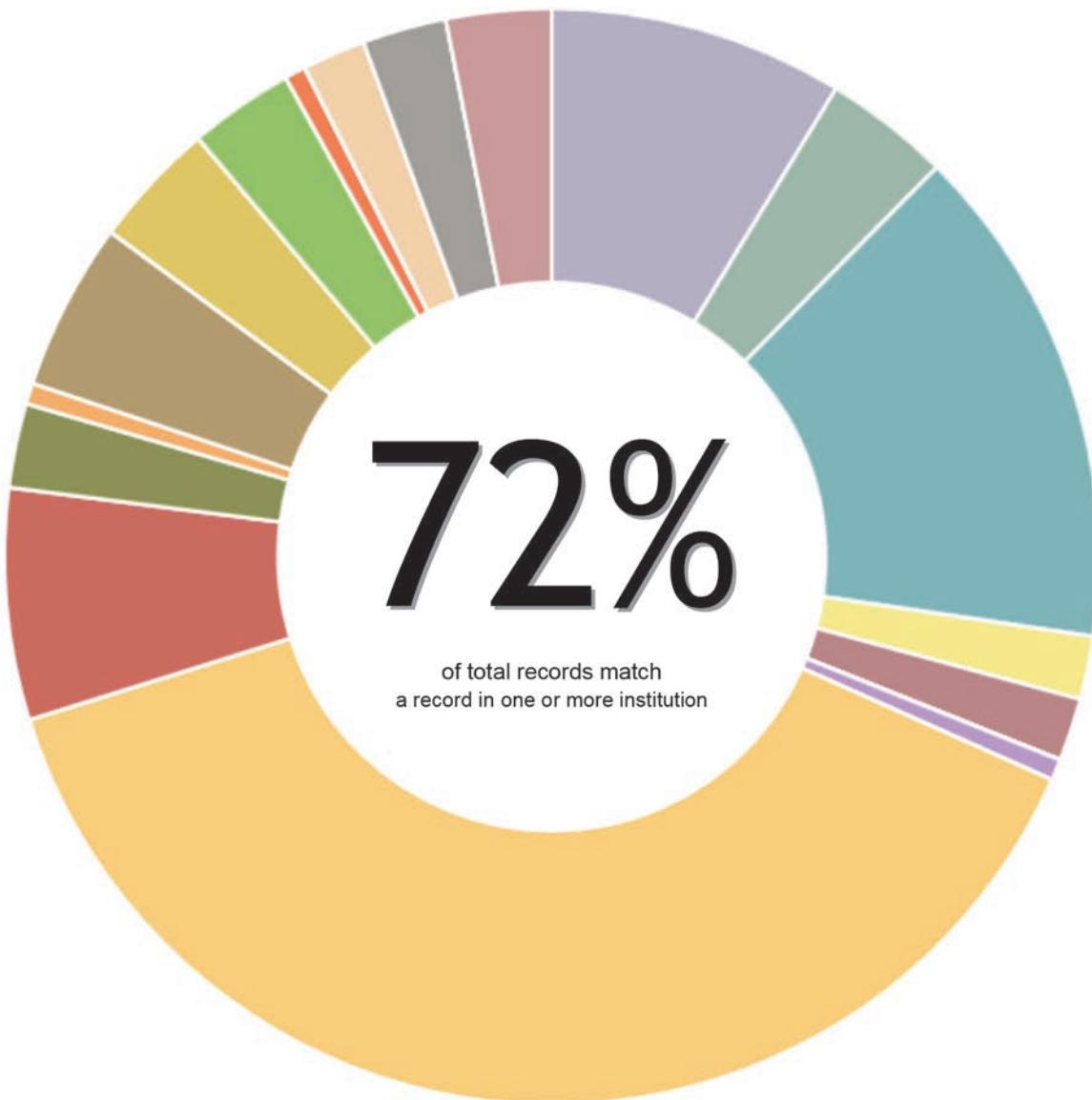
1. greatest hits (27)
2. clep college level examination program (19)
3. star wars (18)
4. artemis fowl (16)
5. midsomer murders (14)
6. babymouse (12)
7. cirque du freak (12)
8. german (12)
9. geronimo stilton (12)
10. veggietales (12)

Country of publication



1 record 26,124 records

## United States Air Force Academy - Base



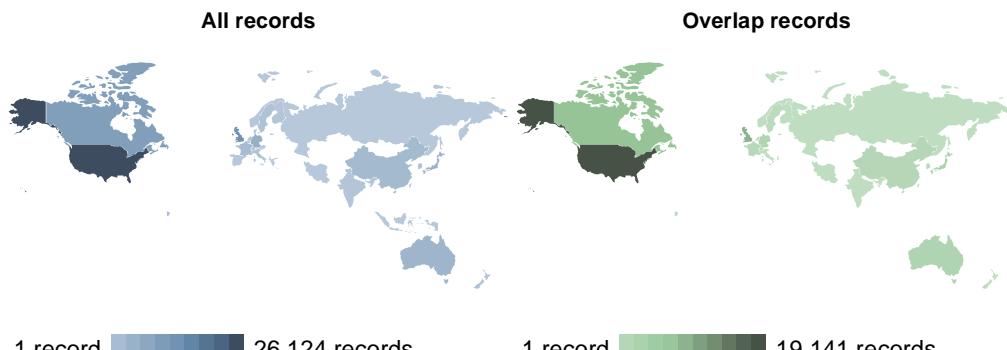
Percent of total bibliographic records matching, by institution

USAFA 14%	USAIR 6%	USARL 24%	USCGA 3%	USDKL 3%	USEPA 0%	USFDA 0%
USFHA 0%	USFSL 0%	USGCM 1%	USGSL 0%	USLOC 62%	USMAL 11%	USMCU 4%
USNCI 0%	USNDD 6%	USNDN 5%	USNFS 0%	USNIH 0%	USNLM 1%	USNAV 8%
USNOA 0%	USNTL 0%	USNWC 3%	USSIL 4%	USUSU 0%	USWHS 5%	

# United States Air Force Academy - Base

## All Years

### Country of publication

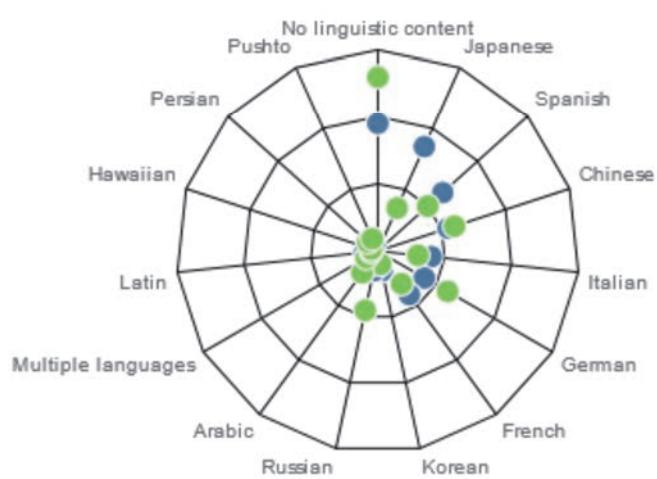


27,657

total records

### Language of publication

(chart excludes English and Undetermined)



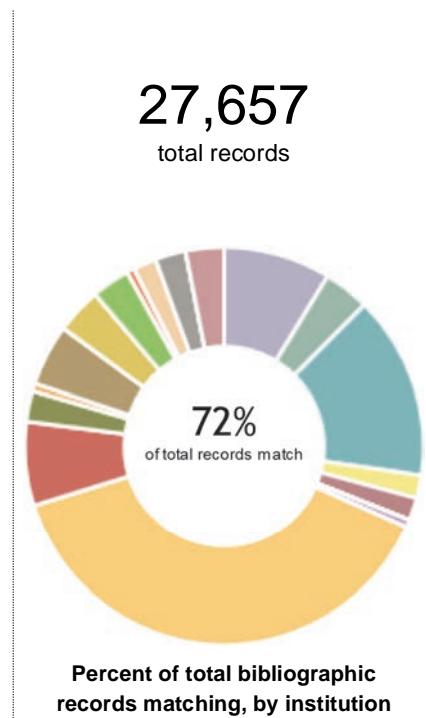
### All | Overlap records

English (27,073   19,630)
Undetermined (193   34)
No linguistic content (67   27)
Japanese (58   7)
Spanish (44   10)
Chinese (40   12)
Italian (28   6)
German (27   12)
French (27   6)
Korean (11   2)
Russian (10   9)
Arabic (10   4)
Multiple languages (8   2)
Latin (7   1)
Hawaiian (5   1)
Persian (4   2)
Pushto (3   2)

### Frequently occurring subject terms

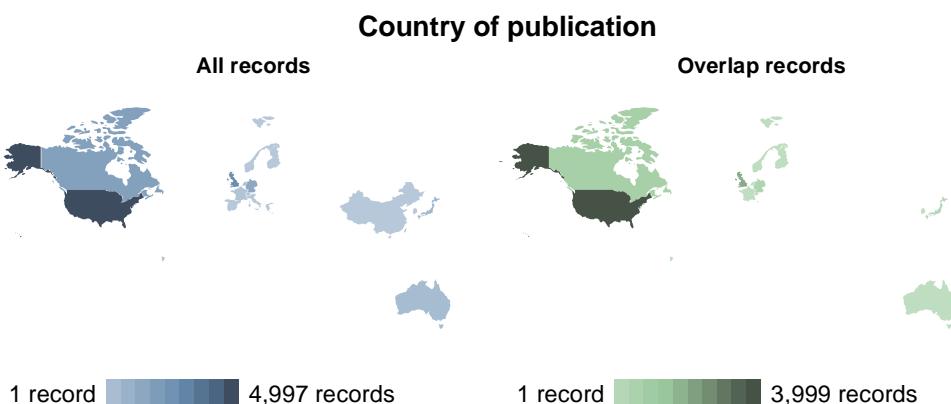
All records	
topic	records
fiction	11,133
juvenile fiction	3,963
united states	2,844
juvenile literature	2,484
drama	2,306
history	2,049
biography	1,529
friendship	722
england	712
schools	695
magic	525
world war, 1939-1945	507
20th century	498
great britain	496
man-woman relationships	488
stories in rhyme	470
fantasy	469
animals	462
humorous stories	454
teatro	446

Overlap records	
topic	records
fiction	8,683
juvenile fiction	3,221
united states	2,346
juvenile literature	2,133
history	1,673
biography	1,327
drama	947
schools	608
friendship	527
england	484
20th century	428
stories in rhyme	417
magic	409
world war, 1939-1945	406
fantasy	380
humorous stories	379
animals	366
great britain	343
murder	304
police	295

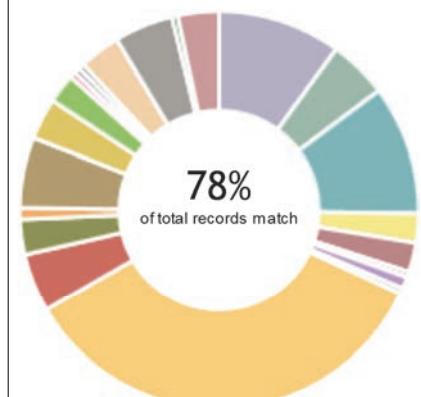


Percent of total bibliographic records matching, by institution

## 20th Century



8,027  
total records



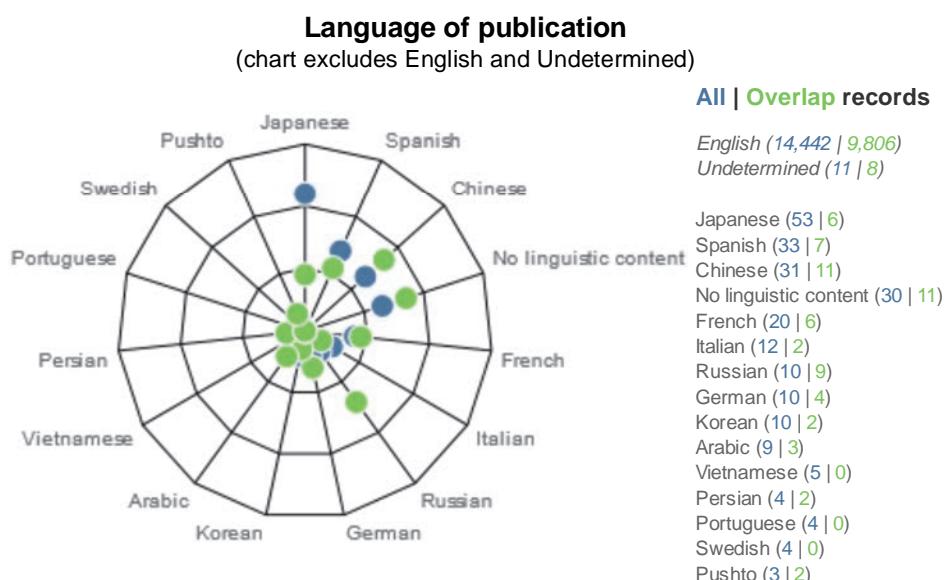
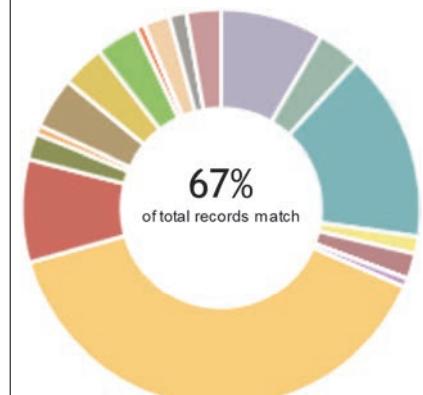
**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
fiction	2,466	fiction	2,026
juvenile literature	1,072	juvenile literature	918
united states	851	united states	768
history	627	history	575
biography	568	biography	533
juvenile fiction	564	juvenile fiction	429
world war, 1939-1945	185	world war, 1939-1945	166
england	172	england	142
animals	160	20th century	141
20th century	154	animals	133
drama	147	dictionaries	121
great britain	145	great britain	117
stories in rhyme	134	stories in rhyme	116
detective and mystery stories	127	african americans	111
folklore	125	detective and mystery stories	110
dictionaries	123	folklore	102
african americans	115	social life and customs	96
dogs	112	bears	94
feature films	110	19th century	85
social life and customs	108	indians of north america	85

# 21st Century - the first decade



14,719  
total records



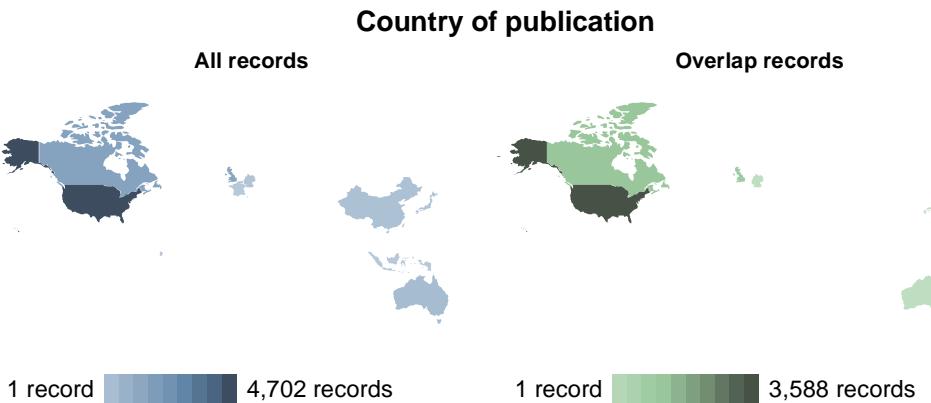
Percent of total bibliographic records matching, by institution

USAFA 12%	USNAL 1%
USAIR 5%	USNAV 6%
USARL 22%	USNCI 0%
USCGA 2%	USNDD 5%
USDKL 3%	USNDN 5%
USEPA 0%	USNFS 0%
USFDA 0%	USNIH 0%
USFHA 0%	USNLM 1%
USFSL 0%	USNOA 0%
USGCM 1%	USNTL 0%
USGSL 0%	USNWC 3%
USLOC 56%	USSIL 2%
USMAL 12%	USUSU 0%
USMCU 3%	USWHS 4%

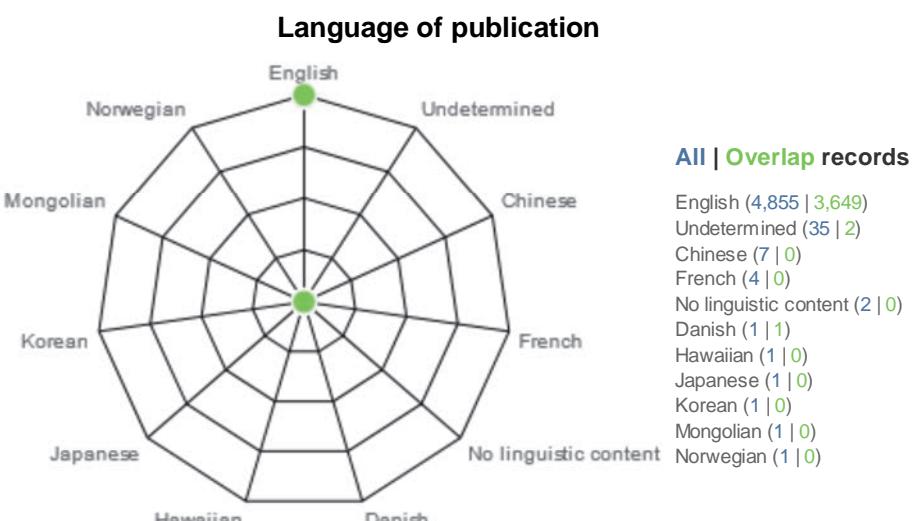
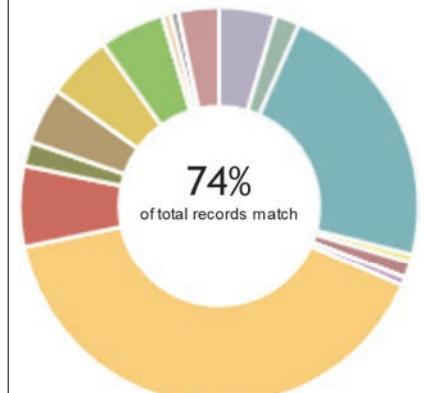
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
fiction	5,885	fiction	4,426
juvenile fiction	2,048	juvenile fiction	1,609
drama	1,753	united states	1,145
united states	1,484	juvenile literature	995
juvenile literature	1,148	history	772
history	1,029	drama	693
biography	684	biography	559
england	427	schools	348
friendship	420	friendship	281
schools	395	england	260
magic	316	magic	235
teatro	292	humorous stories	227
feature films	285	fantasy	211
humorous stories	278	stories in rhyme	201
fantasy	272	20th century	195
man-woman relationships	261	world war, 1939-1945	190
world war, 1939-1945	258	brothers and sisters	177
police	257	police	170
juvenile films	245	animals	160
large type books	245	teatro	159

## Other (pre-1500, post-2010, or insufficient information)



4,911  
total records



Percent of total bibliographic records matching, by institution

USAFA	7%	USNAL	0%
USAIR	3%	USNAV	7%
USARL	34%	USNCI	0%
USCGA	1%	USNDD	8%
USDKL	2%	USNDN	8%
USEPA	0%	USNFS	0%
USFDA	0%	USNIH	0%
USFHA	0%	USNLM	0%
USFSL	0%	USNOA	0%
USGCM	1%	USNTL	0%
USGSL	0%	USNWC	1%
USLOC	61%	USSIL	1%
USMAL	10%	USUSU	0%
USMCU	3%	USWHS	5%

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
fiction	2,782	fiction	2,231
juvenile fiction	1,351	juvenile fiction	1,183
united states	509	united states	433
drama	406	history	326
history	393	biography	235
biography	277	juvenile literature	220
juvenile literature	264	drama	200
murder	219	schools	186
friendship	216	friendship	179
schools	211	murder	160
families	180	families	141
investigation	176	magic	135
man-woman relationships	172	investigation	128
magic	169	humorous stories	104
teatro	147	fantasy	100
large type books	123	stories in rhyme	100
great britain	116	teatro	95
humorous stories	115	adventure and adventurers	94
england	113	20th century	92
fantasy	113	science fiction	91

# United States Air Force Academy - Base

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **PZ Fiction and juvenile belles lettres** (5,783)
2. **PS American literature** (4,783)
3. **PN Literature (General)** (2,480)
4. **PR English literature** (1,094)
5. **E American History** (706)
6. **GV Recreation. Leisure** (406)
7. **DS Asia** (350)
8. **F Local History of the United States and British, Dutch, French, and Latin America** (350)
9. **M Music** (345)
10. **D History (General)** (334)
11. **QL Zoology** (320)
12. **TX Home economics** (260)
13. **BF Psychology** (216)
14. **HV Social pathology. Social and public welfare. Criminology** (215)
15. **TL Motor vehicles. Aeronautics. Astronautics** (200)
16. **SF Animal husbandry. Animal science** (192)
17. **HQ The family. Marriage. Women** (175)
18. **TT Handicrafts. Arts and crafts** (173)
19. **RC Internal medicine** (150)
20. **HD Industries. Land use. Labor** (142)
21. **QA Mathematics** (141)
22. **LB Theory and practice of education** (139)
23. **PE English language** (135)
24. **UG Military engineering. Air forces** (133)
25. **U Military science (General)** (128)
26. **KF United States** (113)
27. **QB Astronomy** (108)
28. **PC Romanic languages** (107)
29. **SB Horticulture. Plant propagation. Plant breeding** (106)
30. **PL Languages and literatures of Eastern Asia, Africa, Oceania** (104)
31. **QC Physics** (103)
32. **HF Commerce** (101)
33. **HG Finance** (97)
34. **RA Public aspects of medicine** (94)
35. **DA Great Britain** (89)
36. **G Geography (General). Atlases. Maps** (88)
37. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (88)
38. **QE Geology** (87)
39. **BL Religions. Mythology. Rationalism** (87)
40. **QH Natural history Biology** (73)
41. **ML Literature on music** (72)
42. **BV Practical Theology** (67)
43. **GT Manners and customs (General)** (65)
44. **BJ Ethics** (63)
45. **DT Africa** (61)
46. **RM Therapeutics. Pharmacology** (61)
47. **PQ French literature Italian literature Spanish literature Portuguese literature** (57)
48. **UB Military administration** (54)
49. **N Visual arts** (51)
50. **NC Drawing. Design. Illustration** (49)
51. **NK Decorative arts** (48)
52. **JK Political institutions and public administration (United States)** (46)
53. **PG Slavic languages and literatures. Baltic languages. Albanian language** (45)
54. **Q Science (General)** (44)
55. **RJ Pediatrics** (44)
56. **UA Armies: Organization, distribution, military situation** (42)
57. **HM Sociology (General)** (40)
58. **DK Russia. Soviet Union. Former Soviet Republics Poland** (39)
59. **QK Botany** (38)
60. **BP Islam. Bahaiism. Theosophy, etc.** (37)
61. **BX Christian Denominations** (36)
62. **PJ Oriental languages and literatures** (34)
63. **PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S** (34)
64. **DG Italy Malta** (34)
65. **PA Greek language and literature. Latin language and literature** (33)
66. **CB History of Civilization** (33)
67. **BS The Bible** (32)
68. **TH Building construction** (31)
69. **HB Economic theory. Demography** (31)
70. **SH Aquaculture. Fisheries. Angling** (31)
71. **TK Electrical engineering. Electronics. Nuclear engineering** (31)
72. **QP Physiology** (31)
73. **DD Germany** (30)
74. **DC France Andorra Monaco** (30)
75. **ND Painting** (29)
76. **TS Manufacturing engineering. Mass production** (29)
77. **CT Biography** (28)
78. **R Medicine (General)** (27)
79. **GR Folklore** (26)
80. **PK Indo-Iranian languages and literatures** (26)
81. **PF West Germanic languages** (26)
82. **AC Collections. Series. Collected works** (25)
83. **LC Special aspects of education** (24)
84. **V Naval science (General)** (23)
85. **HC Economic history and conditions** (23)
86. **BT Doctrinal Theology** (23)
87. **RG Gynecology and Obstetrics** (23)
88. **DF Greece** (23)
89. **QD Chemistry** (23)
90. **GC Oceanography** (21)
91. **JC Political theory** (20)
92. **AG Dictionaries and other general reference works** (18)
93. **T Technology (General)** (18)
94. **BQ Buddhism** (18)
95. **BR Christianity** (17)
96. **TJ Mechanical engineering and machinery** (17)
97. **NA Architecture** (16)
98. **W General Medicine. Health Professions** (16)
99. **GN Anthropology** (15)
100. **HN Social history and conditions. Social problems. Social reform** (14)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# United States Air Force Academy - Base

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 813 Fiction (4,598)
2. 791 Public performances (2,338)
3. 823 English fiction (861)
4. 973 General history of North America; United States (460)
5. 782 Vocal music (321)
6. 741 Drawing & drawings (314)
7. 940 General history of Europe (285)
8. 641 Food & drink (255)
9. 796 Athletic & outdoor sports & games (241)
10. 355 Military science (227)
11. 781 General principles & musical forms (216)
12. 398 Folklore (216)
13. 629 Other branches of engineering (170)
14. 636 Animal husbandry (169)
15. 613 Personal health & safety (158)
16. 616 Diseases (123)
17. 599 Mammalia (Mammals) (114)
18. 811 Poetry (111)
19. 658 General management (110)
20. 917 North America (102)
21. 358 Other specialized forces & services (100)
22. 956 General history of Asia; Middle East (Near East) (95)
23. 332 Financial economics (87)
24. 428 Standard English usage (87)
25. 745 Decorative arts (81)
26. 978 General history of North America; Western United States (81)
27. 808 Rhetoric & collections of literature (81)
28. 306 Culture & institutions (81)
29. 495 Languages of East & Southeast Asia (80)
30. 363 Other social problems & services (77)
31. 551 Geology, hydrology, meteorology (74)
32. 793 Indoor games & amusements (73)
33. 635 Garden crops (Horticulture) (72)
34. 158 Applied psychology (71)
35. 394 General customs (70)
36. 362 Social welfare problems & services (69)
37. 523 Specific celestial bodies & phenomena (65)
38. 303 Social processes (64)
39. 364 Criminology (63)
40. 305 Social groups (58)
41. 618 Gynecology & other medical specialties (56)
42. 248 Christian experience, practice, life (56)
43. 951 General history of Asia; China & adjacent areas (55)
44. 491 East Indo-European & Celtic languages (53)
45. 818 Miscellaneous writings (53)
46. 327 International relations (53)
47. 959 General history of Asia; Southeast Asia (52)
48. 799 Fishing, hunting, shooting (51)
49. 598 Aves (Birds) (51)
50. 649 Child rearing & home care of sick (51)
51. 005 Computer programming, programs & data (49)
52. 646 Sewing, clothing, personal living (48)
53. 597 Cold-blooded vertebrates, fish (47)
54. 746 Textile arts (47)
55. 378 Higher education (46)
56. 155 Differential and developmental psychology (44)
57. 372 Elementary education (44)
58. 941 General history of Europe; British Isles (43)
59. 792 Stage presentations (43)
60. 909 World history (42)
61. 338 Production (42)
62. 320 Political science (41)
63. 070 Journalism, and newspapers (40)
64. 822 English drama (39)
65. 591 Zoology (39)
66. 947 General history of Europe; Eastern Europe; Russia (38)
67. 359 Sea (Naval) forces & warfare (38)
68. 567 Fossil cold-blooded vertebrates (37)
69. 133 Specific topics in parapsychology and occultism (37)
70. 612 Human physiology (37)
71. 371 School management; special education; alternative education (37)
72. 910 Geography & travel (36)
73. 530 Physics (36)
74. 323 Civil & political rights (34)
75. 650 Management & auxiliary services (34)
76. 346 Private law (34)
77. 821 English Poetry (33)
78. 958 General history of Asia; Central Asia (33)
79. 347 Civil procedure & courts (32)
80. 942 General history of Europe; England & Wales (32)
81. 025 Library operations (32)
82. 976 General history of North America; South central United States (31)
83. 468 Standard Spanish usage (31)
84. 974 General history of North America; Northeastern United States (31)
85. 448 Standard French usage (31)
86. 623 Military & nautical engineering (30)
87. 153 Mental processes and intelligence (30)
88. 914 Europe (30)
89. 979 General history of North America; Great Basin & Pacific Slope (30)
90. 342 Constitutional & administrative law (30)
91. 943 General history of Europe; Central Europe; Germany (29)
92. 595 Other invertebrates (29)
93. 929 Genealogy, names, insignia (29)
94. 330 Economics (29)
95. 513 Arithmetic (28)
96. 814 Essays (28)
97. 492 Afro-Asiatic languages; Semitic (28)
98. 333 Land economics (28)
99. 621 Applied physics (28)
100. 975 General history of North America; Southeastern United States (28)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

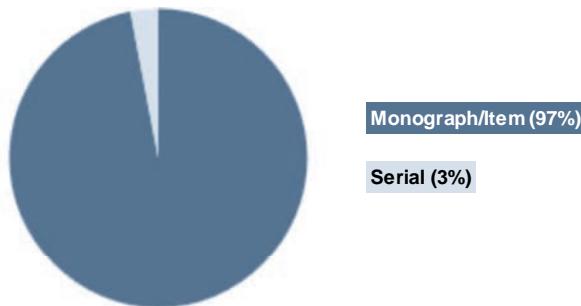
# Muir S. Fairchild Research Information Center

## Air University

<http://www.au.af.mil/au/aul/lane.htm>

The Muir S. Fairchild Research Information Center connects the Air Force professional to authoritative and relevant information resources through knowledgeable experts and tailored library tools. Our primary customers are faculty/staff/students of Air University.

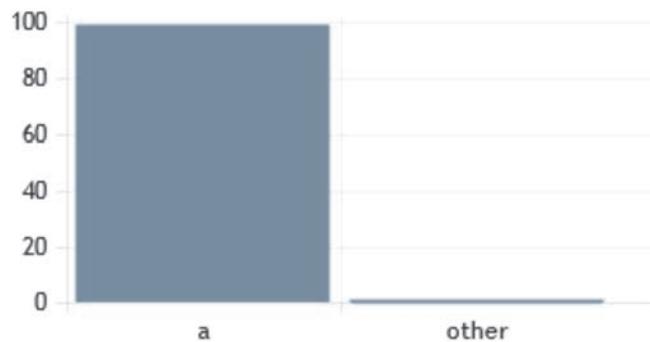
Bibliographic level as percent of total records



**333,476**

total records

Type of record as percent of total records

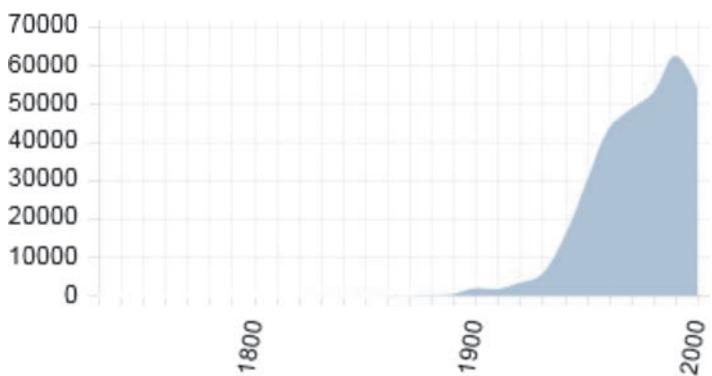


a = Language material (99%)  
other (1%)

Top 10 languages of publication

language	number of records
English	329,945
French	985
German	938
Undetermined	461
Spanish	325
Russian	163
Portuguese	157
Italian	81
Chinese	58
Arabic	45

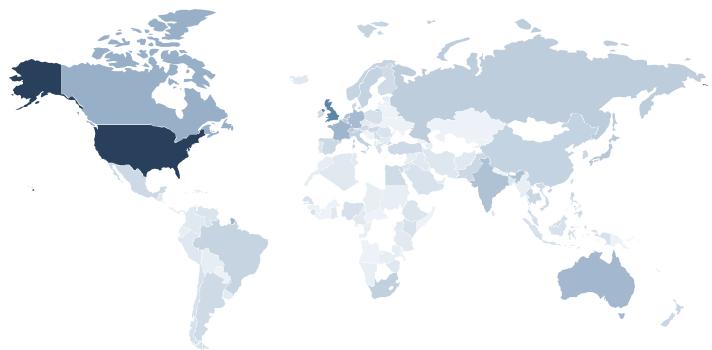
Bibliographic records by date of publication

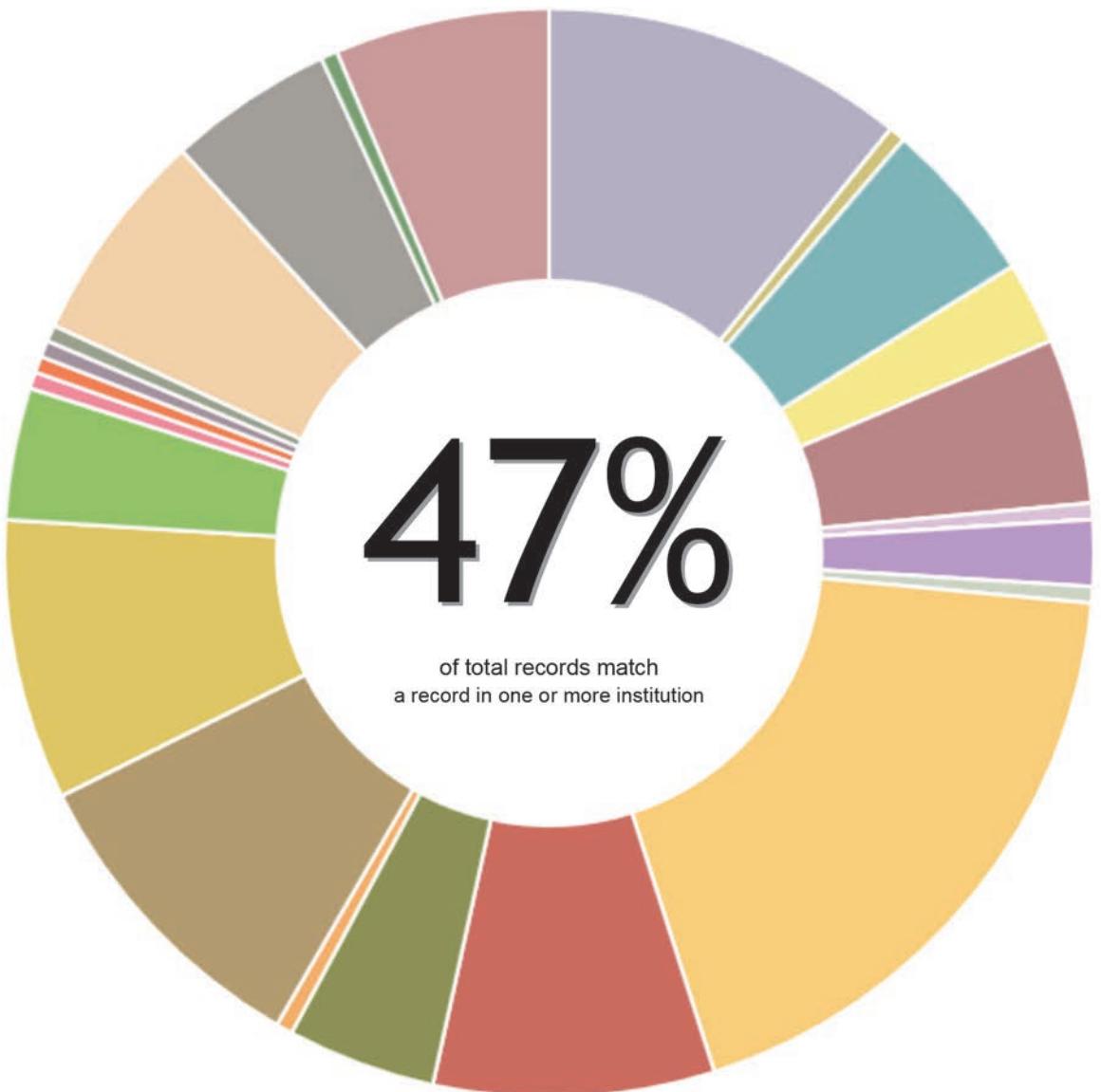


Ten most commonly occurring main titles

1. end of tour report (224)
2. proceedings (177)
3. defense acquisitions (158)
4. homeland security (145)
5. debriefingend of tour report (142)
6. terrorism (115)
7. china (111)
8. report (106)
9. combating terrorism (90)
10. afghanistan (88)

Country of publication

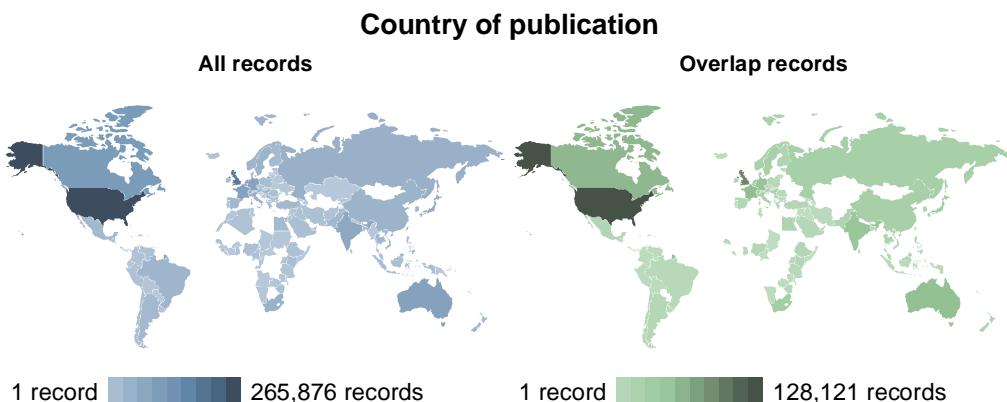




**Percent of total bibliographic records matching, by institution**

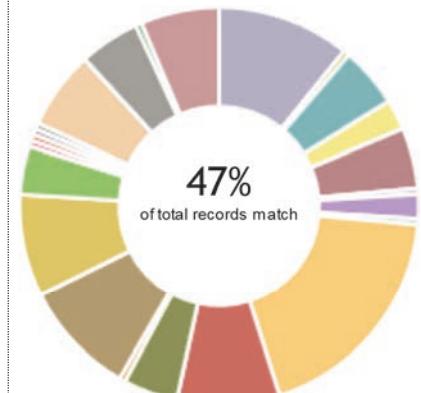
USAFA	22%	USAFB	1%	USARL	10%	USCGA	5%	USDKL	10%	USEPA	1%	USFDA	0%
USFHA	0%	USFSL	0%	USGCM	4%	USGSL	1%	USLOC	38%	USMAL	17%	USMCU	9%
USNCI	0%	USNDD	17%	USNDN	8%	USNFS	0%	USNIH	1%	USNLM	1%		
USNOA	1%	USNTL	1%	USNWC	13%	USSIL	10%	USUSU	1%	USWHS	13%		

# All Years



333,476

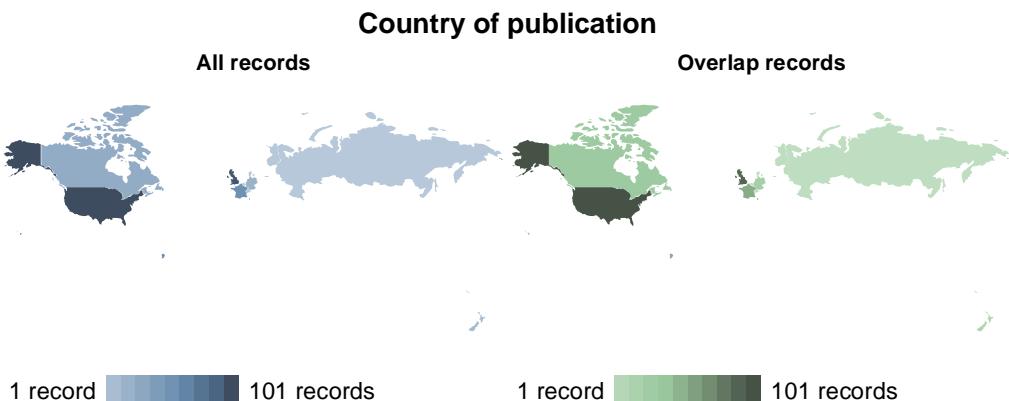
total records



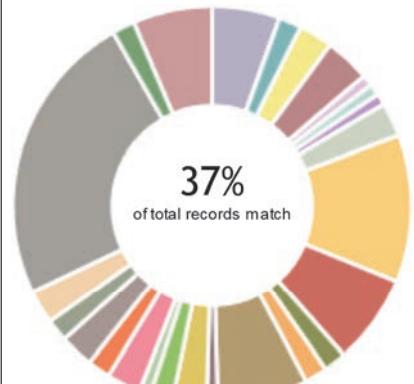
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	106,108	united states	49,882
history	37,321	history	26,552
politics and government	22,994	politics and government	15,338
foreign relations	18,257	foreign relations	10,737
armed forces	13,139	biography	9,558
world war, 1939-1945	11,890	20th century	8,203
biography	10,755	world war, 1939-1945	8,163
soviet union	9,863	soviet union	4,654
20th century	9,796	periodicals	4,452
economic conditions	7,292	economic conditions	4,192
military policy	7,097	armed forces	4,134
national security	6,246	great britain	3,861
great britain	6,202	1945-	3,820
1945-	6,156	campaigns	3,633
airplanes	5,786	military policy	3,541
periodicals	5,681	social conditions	3,272
china	5,556	europe	3,045
europe	5,456	national security	3,011
management	5,182	china	2,997
campaigns	4,866	congresses	2,979

# 19th Century



1,143  
total records



Percent of total bibliographic records matching, by institution

USAFA	6%	USNAL	2%
USAFB	0%	USNAV	8%
USARL	2%	USNCI	1%
USCGA	3%	USNDD	3%
USDKL	4%	USNDN	2%
USEPA	1%	USNFS	1%
USFDA	0%	USNIH	3%
USFHA	0%	USNLM	2%
USFSL	1%	USNOA	3%
USGCM	1%	USNTL	2%
USGSL	3%	USNWC	3%
USLOC	13%	USSIL	26%
USMAL	8%	USUSU	2%
USMCU	2%	USWHS	7%

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	241	periodicals	111
united states	180	united states	99
description and travel	174	history	76
periodicals	121	description and travel	59
arctic regions	63	civil war, 1861-1865	35
civil war, 1861-1865	52	arctic regions	26
bibliography	41	campaigns	24
great britain	39	bibliography	22
campaigns	36	aeronautics	12
politics and government	32	military art and science	11
france	29	science	11
aeronautics	25	natural history	10
russia	24	alaska	9
discovery and exploration	22	politics and government	9
military art and science	22	exploring expeditions	8
america	21	geography	8
dictionaries	21	great britain	8
natural history	21	indians of north america	8
siberia (russia)	20	sources	8
canada	18	naval art and science	7

# 20th Century

## Country of publication

All records



Overlap records

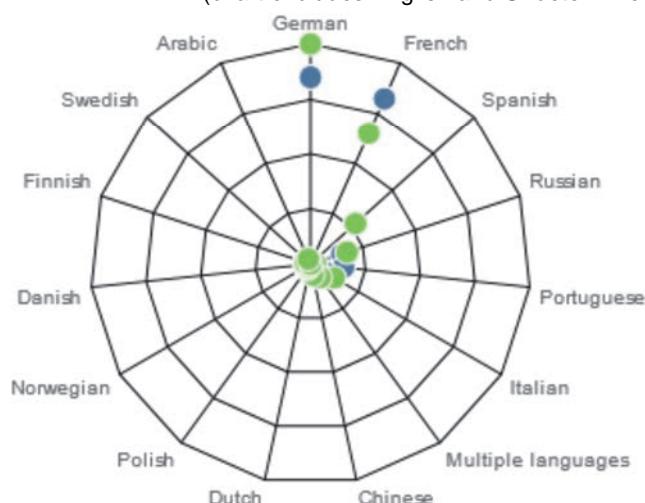


266,344

total records

## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (263,487   112,046)
Undetermined (132   5)
German (891   207)
French (859   135)
Spanish (298   56)
Russian (152   39)
Portuguese (152   7)
Italian (77   24)
Multiple languages (31   16)
Chinese (28   13)
Dutch (26   2)
Polish (18   6)
Norwegian (15   3)
Danish (13   4)
Finnish (13   4)
Swedish (12   2)
Arabic (11   4)

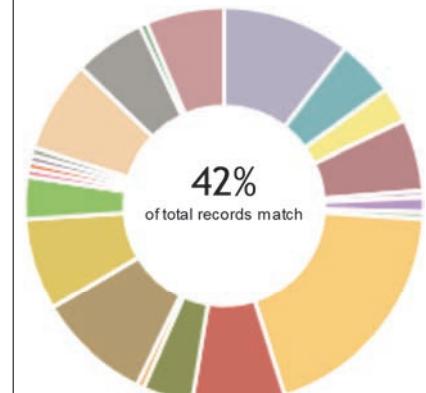
## Frequently occurring subject terms

All records

topic	records
united states	75,721
history	24,981
politics and government	16,593
foreign relations	13,073
soviet union	9,213
armed forces	8,684
world war, 1939-1945	8,599
biography	6,367
economic conditions	6,092
20th century	5,794
1945-	5,730
airplanes	5,338
periodicals	5,130
great britain	4,731
military policy	4,633
europe	4,372
description and travel	4,292
congresses	4,042
china	3,997
management	3,865

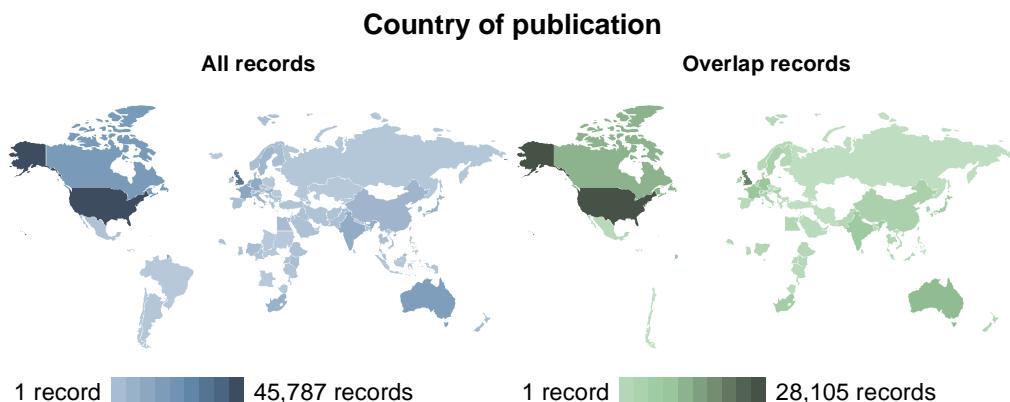
Overlap records

topic	records
united states	32,207
history	15,966
politics and government	10,207
foreign relations	7,150
biography	5,443
world war, 1939-1945	5,298
20th century	4,477
soviet union	4,098
periodicals	4,046
1945-	3,437
economic conditions	3,247
great britain	2,632
congresses	2,525
armed forces	2,210
europe	2,205
social conditions	2,087
military policy	2,041
economic policy	1,999
china	1,980
dictionaries	1,965

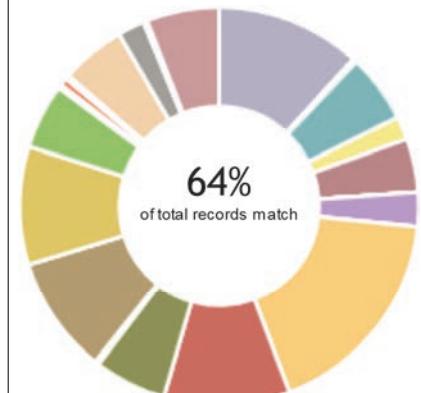


Percent of total bibliographic records matching, by institution

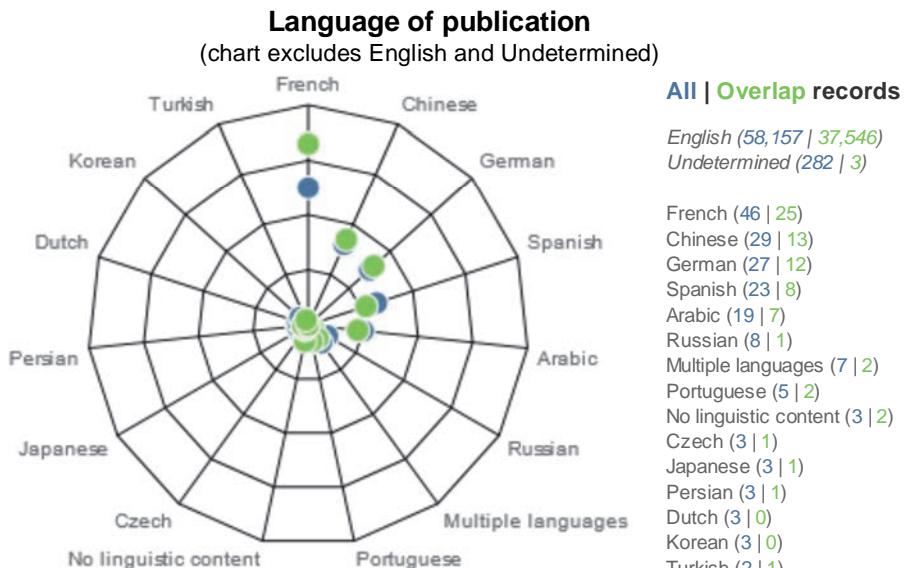
# 21st Century - the first decade



58,639  
total records



Percent of total bibliographic records matching, by institution

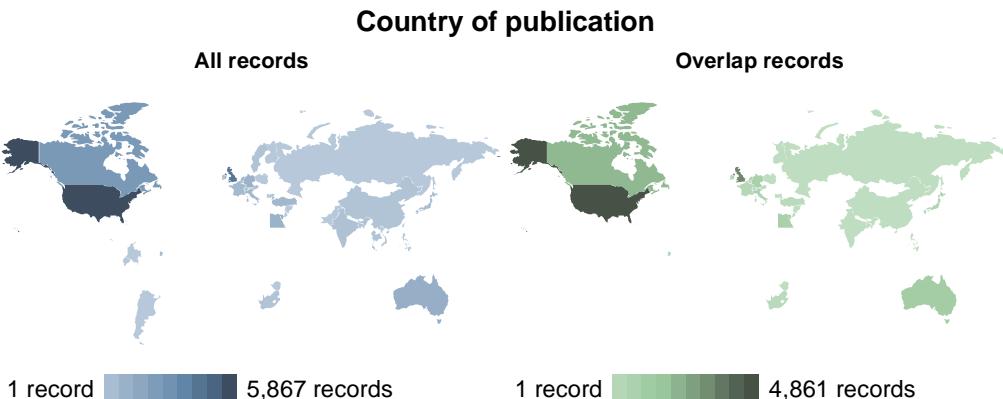


## Frequently occurring subject terms

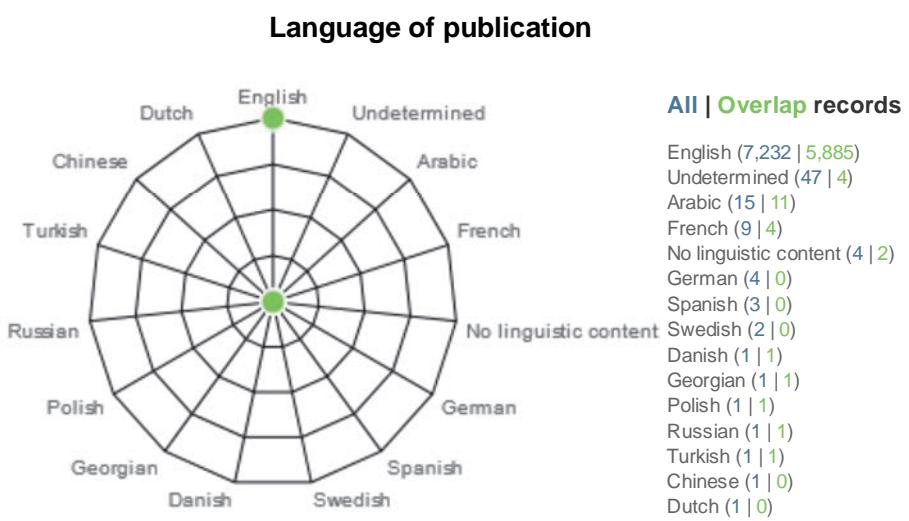
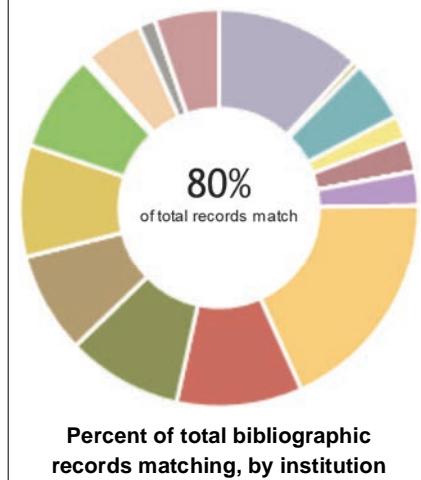
All records		Overlap records	
topic	records	topic	records
united states	27,101	united states	14,883
history	10,380	history	8,877
politics and government	5,550	politics and government	4,398
foreign relations	4,595	biography	3,574
armed forces	3,935	20th century	3,210
biography	3,809	foreign relations	3,054
20th century	3,471	world war, 1939-1945	2,437
national security	2,888	terrorism	1,597
terrorism	2,875	armed forces	1,540
world war, 1939-1945	2,839	national security	1,485
prevention	2,776	campaigns	1,425
military policy	2,173	military policy	1,244
government policy	2,039	prevention	1,223
evaluation	1,804	great britain	1,055
campaigns	1,645	social conditions	1,019
china	1,320	government policy	969
iraq war, 2003-2011	1,266	19th century	948
great britain	1,254	civil war, 1861-1865	932
management	1,227	21st century	920
iraq	1,203	iraq war, 2003-2011	906

USAFA 38%	USNAL 1%
USAFB 1%	USNAV 31%
USARL 18%	USNCI 0%
USCGA 6%	USNDD 31%
USDKL 14%	USNDN 17%
USEPA 0%	USNFS 0%
USFDA 0%	USNIH 1%
USFHA 0%	USNLM 2%
USFSL 0%	USNOA 1%
USGCM 9%	USNTL 0%
USGSL 0%	USNWC 17%
USLOC 57%	USSIL 7%
USMAL 33%	USUSU 1%
USMCU 19%	USWHS 19%

# Other (pre-1500, post-2010, or insufficient information)



7,350  
total records



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	3,104	united states	2,691
history	1,715	history	1,633
politics and government	818	politics and government	723
foreign relations	581	biography	537
biography	567	foreign relations	530
20th century	530	20th century	515
armed forces	519	world war, 1939-1945	428
world war, 1939-1945	452	armed forces	383
21st century	364	campaigns	351
campaigns	364	21st century	334
national security	322	national security	276
prevention	303	prevention	271
military policy	291	military policy	256
terrorism	266	terrorism	254
government policy	238	government policy	221
china	226	civil war, 1861-1865	216
civil war, 1861-1865	221	case studies	197
case studies	212	social aspects	195
social aspects	203	china	183
afghanistan	196	history, military	179

# Muir S. Fairchild Research Information Center

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. E American History (15,467)
2. DS Asia (13,982)
3. D History (General) (13,079)
4. HD Industries. Land use. Labor (9,124)
5. KF United States (7,393)
6. HC Economic history and conditions (6,199)
7. F Local History of the United States and British, Dutch, French, and Latin America (5,807)
8. TL Motor vehicles. Aeronautics. Astronautics (5,618)
9. UA Armies: Organization, distribution, military situation (5,384)
10. JX International law, see JZ and KZ (obsolete) (4,973)
11. U Military science (General) (4,955)
12. HF Commerce (4,822)
13. HV Social pathology. Social and public welfare. Criminology (4,405)
14. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (4,029)
15. UG Military engineering. Air forces (3,770)
16. DK Russia. Soviet Union. Former Soviet Republics Poland (3,535)
17. LB Theory and practice of education (3,530)
18. DT Africa (3,497)
19. JK Political institutions and public administration (United States) (3,238)
20. PN Literature (General) (2,388)
21. DA Great Britain (2,247)
22. BF Psychology (2,241)
23. JC Political theory (2,108)
24. PS American literature (2,017)
25. JZ International relations (1,931)
26. HM Sociology (General) (1,915)
27. G Geography (General). Atlases. Maps (1,884)
28. HG Finance (1,883)
29. UB Military administration (1,730)
30. HN Social history and conditions. Social problems. Social reform (1,684)
31. HB Economic theory. Demography (1,677)
32. HQ The family. Marriage. Women (1,633)
33. TK Electrical engineering. Electronics. Nuclear engineering (1,627)
34. DD Germany (1,583)
35. QC Physics (1,449)
36. QA Mathematics (1,423)
37. RC Internal medicine (1,354)
38. HX Socialism. Communism. Anarchism (1,333)
39. JN Political institutions and public administration (Europe) (1,281)
40. Q Science (General) (1,272)
41. PR English literature (1,239)
42. JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.) (1,132)
43. DC France Andorra Monaco (1,103)
44. DR Balkan Peninsula (1,079)
45. LC Special aspects of education (1,067)
46. T Technology (General) (1,057)
47. QB Astronomy (961)
48. RA Public aspects of medicine (950)
49. PE English language (948)
50. BP Islam. Bahaiism. Theosophy, etc. (906)
51. HE Transportation and communications (880)
52. GV Recreation. Leisure (874)
53. LA History of education (872)
54. HJ Public finance (826)
55. QH Natural history Biology (812)
56. V Naval science (General) (806)
57. JF Political institutions and public administration (788)
58. BL Religions. Mythology. Rationalism (771)
59. P Philology. Linguistics (733)
60. JA Political science (General) (732)
61. B Philosophy (General) (719)
62. CB History of Civilization (707)
63. BX Christian Denominations (666)
64. GN Anthropology (665)
65. BV Practical Theology (641)
66. H Social sciences (General) (628)
67. BR Christianity (599)
68. UC Military maintenance and transportation (593)
69. BJ Ethics (581)
70. VA Navies: Organization, distribution, naval situation (571)
71. DG Italy Malta (560)
72. HT Communities. Classes. Races (534)
73. DU Oceania (South Seas) (528)
74. QL Zoology (507)
75. CT Biography (482)
76. TJ Mechanical engineering and machinery (469)
77. K Law in general. Comparative and uniform law. Jurisprudence (458)
78. PQ French literature Italian literature Spanish literature Portuguese literature (457)
79. PZ Fiction and juvenile belles lettres (453)
80. UF Artillery (436)
81. DB Austria Liechtenstein Hungary Czechoslovakia (433)
82. TD Environmental technology. Sanitary engineering (429)
83. TS Manufacturing engineering. Mass production (423)
84. TA Engineering Civil engineering (General). (423)
85. N Visual arts (420)
86. ML Literature on music (415)
87. DP Spain Portugal (405)
88. PG Slavic languages and literatures. Baltic languages. Albanian language (395)
89. BS The Bible (384)
90. JV Colonies and colonization. Emigration and immigration. International migration (366)
91. R Medicine (General) (355)
92. JL Political institutions and public administration (Canada, Latin America, etc.) (353)
93. BT Doctrinal Theology (339)
94. NA Architecture (334)
95. DF Greece (328)
96. TR Photography (327)
97. KZ Law of nations (321)
98. QE Geology (321)
99. QP Physiology (293)
100. PC Romanic languages (286)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Muir S. Fairchild Research Information Center

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **355 Military science** (15,869)
2. **940 General history of Europe** (13,065)
3. **327 International relations** (12,956)
4. **973 General history of North America; United States** (8,173)
5. **338 Production** (7,533)
6. **629 Other branches of engineering** (7,040)
7. **658 General management** (6,559)
8. **320 Political science** (5,662)
9. **341 International law** (5,330)
10. **358 Other specialized forces & services** (4,937)
11. **301 Sociology & anthropology** (4,469)
12. **330 Economics** (3,848)
13. **956 General history of Asia; Middle East (Near East)** (3,522)
14. **363 Other social problems & services** (3,292)
15. **353 Of U.S. federal & state governments** (2,781)
16. **959 General history of Asia; Southeast Asia** (2,682)
17. **303 Social processes** (2,605)
18. **623 Military & nautical engineering** (2,533)
19. **359 Sea (Naval) forces & warfare** (2,454)
20. **621 Applied physics** (2,226)
21. **947 General history of Europe; Eastern Europe; Russia** (2,191)
22. **909 World history** (2,143)
23. **332 Financial economics** (2,090)
24. **914 Europe** (2,059)
25. **331 Labor economics** (2,047)
26. **323 Civil & political rights** (2,039)
27. **917 North America** (2,022)
28. **915 Asia** (1,988)
29. **333 Land economics** (1,958)
30. **951 General history of Asia; China & adjacent areas** (1,894)
31. **016 Bibliographies of works on specific subjects** (1,868)
32. **371 School management; special education; alternative education** (1,840)
33. **378 Higher education** (1,797)
34. **921-928 Biographies** (1,759)
35. **362 Social welfare problems & services** (1,736)
36. **370 Education** (1,724)
37. **342 Constitutional & administrative law** (1,722)
38. **943 General history of Europe; Central Europe; Germany** (1,716)
39. **305 Social groups** (1,678)
40. **306 Culture & institutions** (1,619)
41. **335 Socialism & related systems** (1,586)
42. **616 Diseases** (1,504)
43. **813 Fiction** (1,476)
44. **364 Criminology** (1,417)
45. **025 Library operations** (1,399)
46. **808 Rhetoric & collections of literature** (1,320)
47. **337 International economics** (1,269)
48. **347 Civil procedure & courts** (1,261)
49. **070 Journalism, and newspapers** (1,236)
50. **910 Geography & travel** (1,162)
51. **972 General history of North America; Middle America; Mexico** (1,110)
52. **309 No longer usedformerly History of sociology** (1,051)
53. **324 The political process** (1,039)
54. **382 International commerce (Foreign trade)** (1,014)
55. **322 Relation of state to organized groups** (960)
56. **949 General history of Europe; Other parts of Europe** (931)
57. **336 Public finance** (924)
58. **919 Other history areas** (906)
59. **352 Of local governments** (904)
60. **343 Military, tax, trade, industrial law** (902)
61. **613 Personal health & safety** (889)
62. **551 Geology, hydrology, meteorology** (883)
63. **920 Biography, genealogy, insignia** (870)
64. **321 Systems of governments & states** (856)
65. **328 The legislative process** (806)
66. **150 Psychology** (802)
67. **954 General history of Asia; South Asia; India** (796)
68. **351 Of central governments** (755)
69. **387 Water, air, space transportation** (748)
70. **302 Social interaction** (738)
71. **614 Incidence & prevention of disease** (733)
72. **325 International migration & colonization** (713)
73. **297 Islam, Bábism & Bahá'í Faith** (706)
74. **001 Knowledge** (682)
75. **916 Africa** (671)
76. **158 Applied psychology** (644)
77. **958 General history of Asia; Central Asia** (641)
78. **941 General history of Europe; British Isles** (625)
79. **523 Specific celestial bodies & phenomena** (608)
80. **650 Management & auxiliary services** (606)
81. **944 General history of Europe; France & Monaco** (603)
82. **791 Public performances** (602)
83. **942 General history of Europe; England & Wales** (582)
84. **796 Athletic & outdoor sports & games** (571)
85. **361 General social problems** (567)
86. **153 Mental processes and intelligence** (562)
87. **901 Philosophy & theory** (534)
88. **329 Not assigned or no longer used** (525)
89. **971 General history of North America; Canada** (524)
90. **968 General history of Africa; Southern Africa** (518)
91. **810 American literature in English** (516)
92. **967 General history of Africa; Central Africa & offshore islands** (507)
93. **339 Macroeconomics & related topics** (499)
94. **261 Social theology** (487)
95. **172 Political ethics** (477)
96. **651 Office services** (473)
97. **344 Social, labor, welfare, & related law** (471)
98. **572 Biochemistry** (448)
99. **155 Differential and developmental psychology** (446)
100. **354 Of specific central governments** (440)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

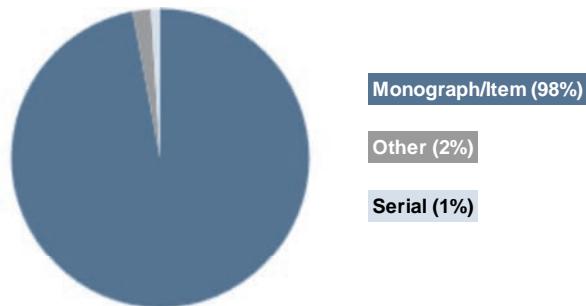
# Ike Skelton Combined Arms Research Library

## US Army Command & General Staff College

<http://carl.army.mil>

The Ike Skelton Combined Arms Research Library (CARL) is a comprehensive military research center supporting the Army Command and General Staff College. It also serves as the post library for the Fort Leavenworth community.

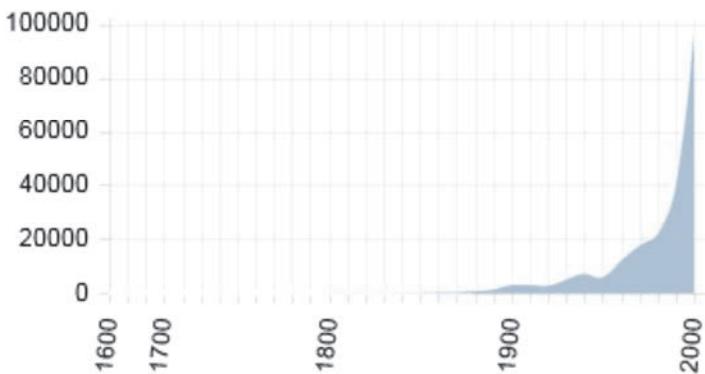
Bibliographic level as percent of total records



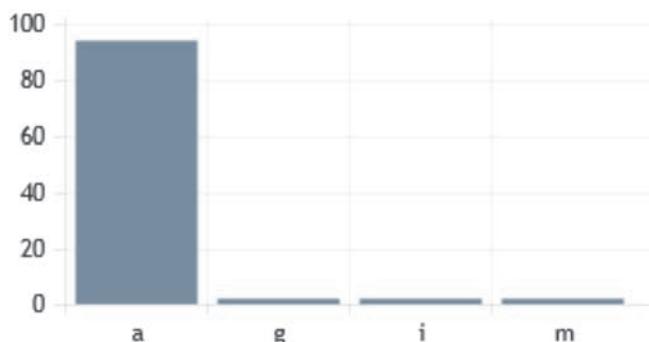
268,801

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (94%)

g = Projected medium (2%)

i = Nonmusical sound recording (2%)

m = Computer file (2%)

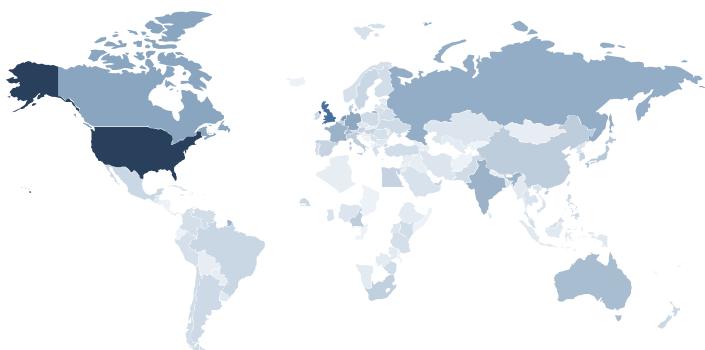
Top 10 languages of publication

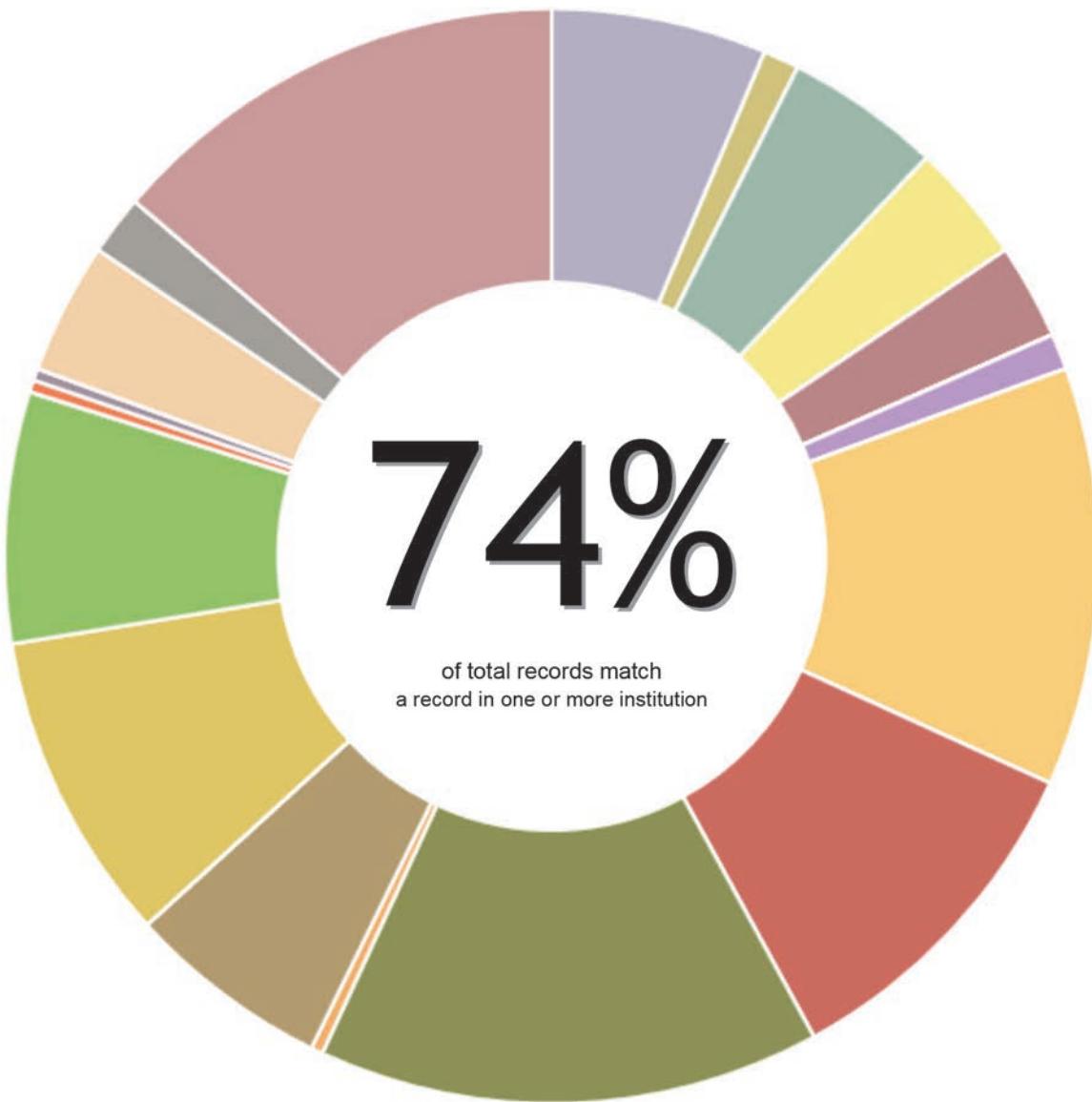
language	number of records
English	232,909
Undetermined	29,541
Russian	2,101
French	1,680
German	1,271
Spanish	601
Italian	150
Portuguese	96
Danish	58
Chinese	53

Ten most commonly occurring main titles

1. china (89)
2. vietnam (73)
3. afghanistan (57)
4. lessons learned (50)
5. karl marx frederick engels (49)
6. terrorism (47)
7. world war ii (43)
8. biographical memoirs (40)
9. japan (39)
10. south africa (37)

Country of publication

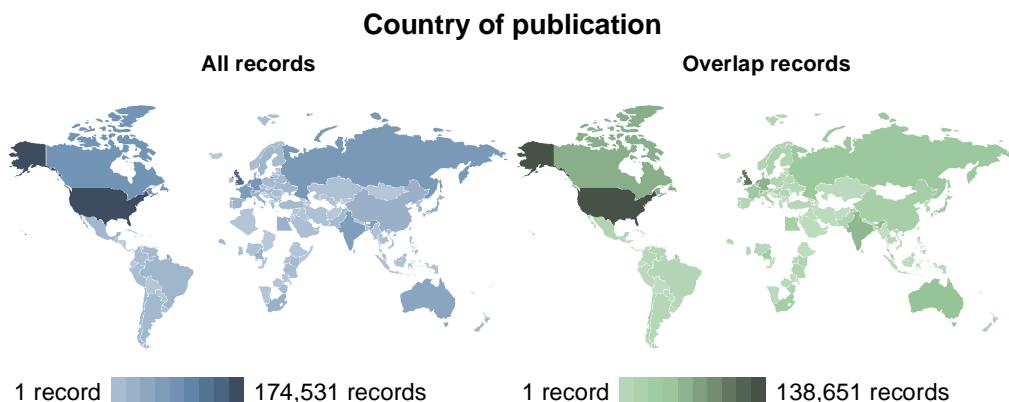




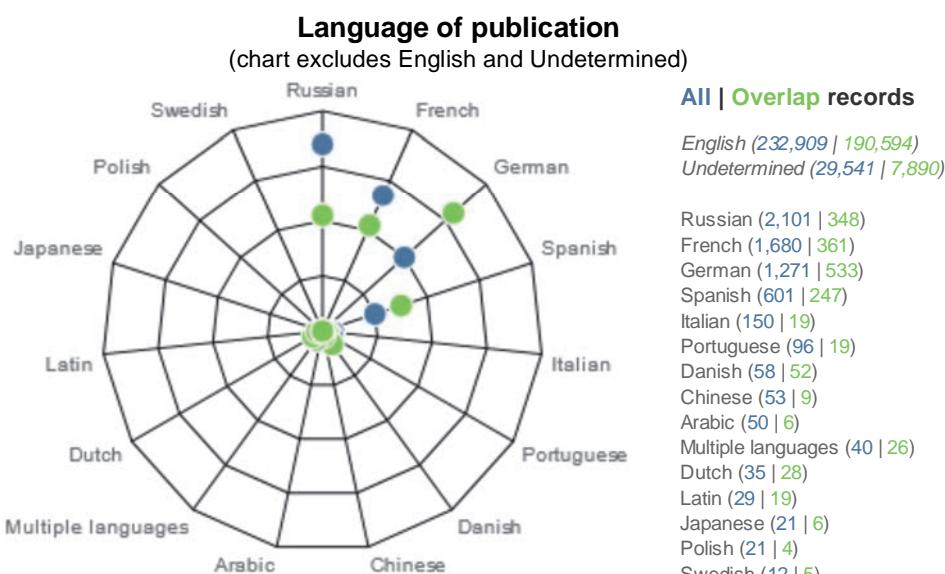
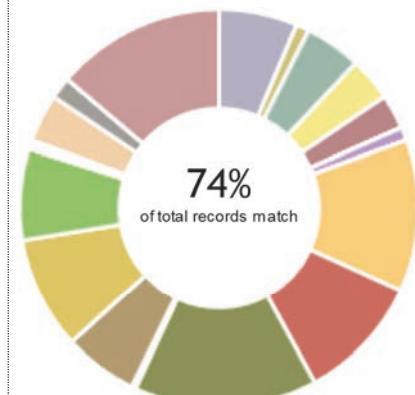
**Percent of total bibliographic records matching, by institution**

USAFA	18%	USAFB	3%	USAIR	13%	USCGA	10%	USDKL	8%	USEPA	0%	USFDA	0%
USFHA	0%	USFSL	0%	USGCM	3%	USGSL	0%	USLOC	35%	USMAL	29%	USMCU	42%
USNCI	0%	USNDD	26%	USNDN	21%	USNFS	0%	USNIH	0%	USNLM	1%		
USNOA	1%	USNTL	0%	USNWC	11%	USSIL	5%	USUSU	0%	USWHS	39%		

# All Years



268,801  
total records



Percent of total bibliographic records matching, by institution

USAFA	18%	USNAL	1%
USAFB	3%	USNAV	17%
USAIR	13%	USNCI	0%
USCGA	10%	USNDD	26%
USDKL	8%	USNDN	21%
USEPA	0%	USNFS	0%
USFDA	0%	USNIH	0%
USFHA	0%	USNLM	1%
USFSL	0%	USNOA	1%
USGCM	3%	USNTL	0%
USGSL	0%	USNWC	11%
USLOC	35%	USSIL	5%
USMAL	29%	USUSU	0%
USMCU	42%	USWHS	39%

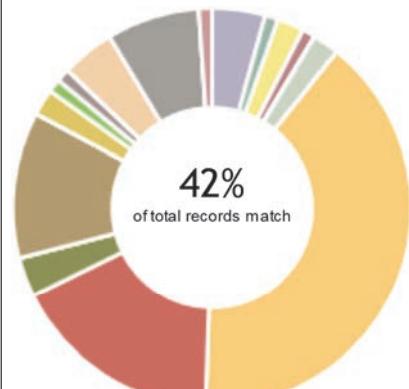
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	48,133	united states	38,876
history	42,768	history	34,859
fiction	17,458	fiction	14,822
politics and government	12,844	biography	10,854
biography	12,387	politics and government	10,768
world war, 1939-1945	11,670	20th century	9,969
20th century	11,113	world war, 1939-1945	7,776
foreign relations	8,735	foreign relations	7,151
campaigns	7,220	great britain	5,931
great britain	7,143	juvenile literature	4,910
soviet union	5,938	history and criticism	4,580
juvenile literature	5,733	congresses	4,503
world war, 1914-1918	4,931	campaigns	4,249
congresses	4,841	19th century	3,966
armed forces	4,744	social conditions	3,720
history and criticism	4,729	social aspects	3,663
19th century	4,378	soviet union	3,433
germany	4,180	europe	3,265
social conditions	4,062	economic conditions	2,984
france	3,940	china	2,961

# 19th Century



3,699  
total records

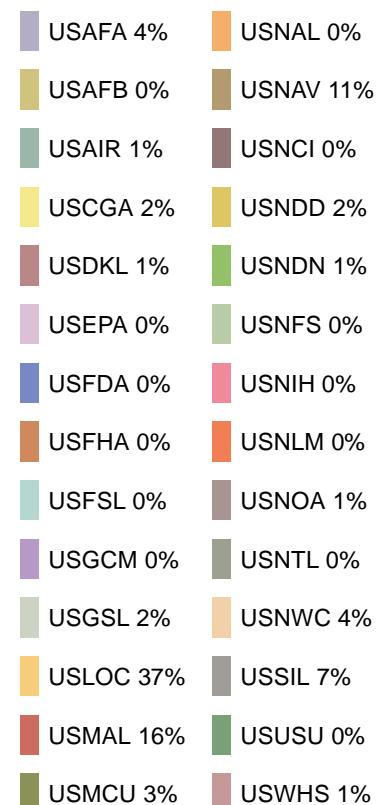


Percent of total bibliographic records matching, by institution

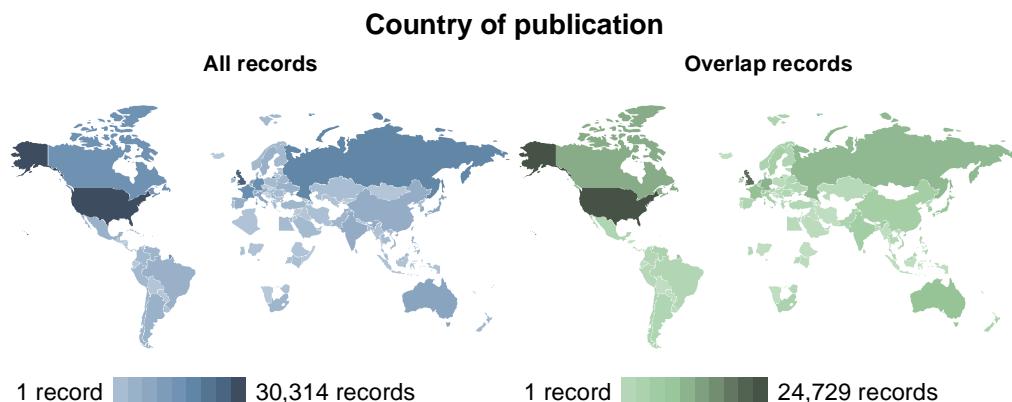


## Frequently occurring subject terms

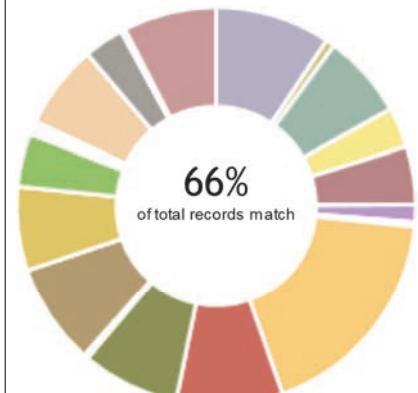
All records		Overlap records	
topic	records	topic	records
history	1,482	history	698
united states	915	united states	500
civil war, 1861-1865	449	civil war, 1861-1865	272
great britain	243	regimental histories	117
france	233	description and travel	114
description and travel	206	biography	107
biography	205	great britain	90
regimental histories	204	campaigns	88
campaigns	192	politics and government	65
military art and science	139	france	60
19th century	124	personal narratives	48
politics and government	107	generals	40
history, military	105	revolution, 1775-1783	34
armed forces	96	europe	33
tactics	89	military art and science	30
napoleonic wars, 1800-1815	85	armed forces	29
generals	83	india	28
europe	81	spanish-american war, 1898	26
personal narratives	80	indians of north america	24
germany	78	naval operations	24



# 20th Century



119,207  
total records



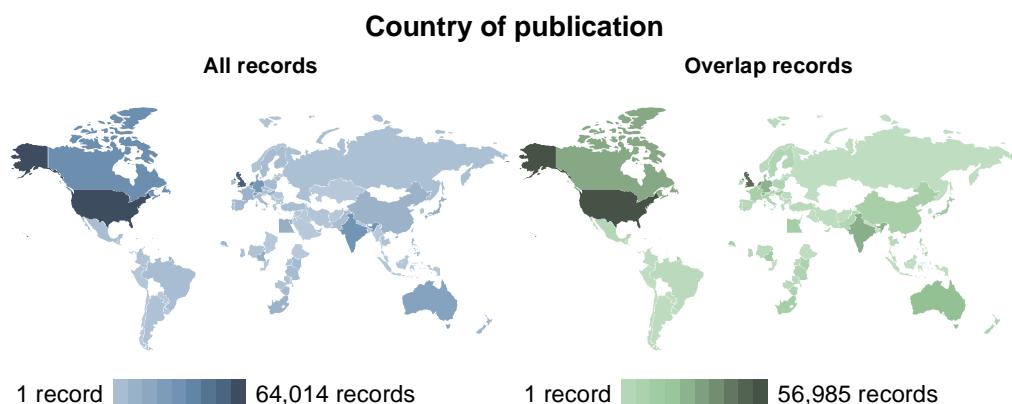
Percent of total bibliographic records matching, by institution

USAFA 26%	USNAL 1%
USAFB 2%	USNAV 23%
USAIR 19%	USNCI 0%
USCGA 9%	USNDD 19%
USDKL 13%	USNDN 12%
USEPA 0%	USNFS 0%
USFDA 0%	USNIH 0%
USFHA 0%	USNLM 1%
USFSL 0%	USNOA 1%
USGCM 4%	USNTL 1%
USGSL 1%	USNWC 19%
USLOC 50%	USSIL 9%
USMAL 24%	USUSU 1%
USMCU 22%	USWHS 21%

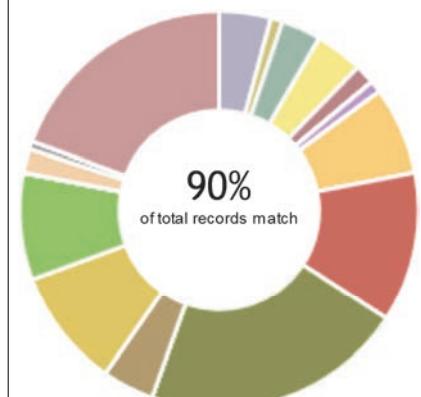
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	24,657	united states	17,907
history	20,476	history	14,627
world war, 1939-1945	8,899	politics and government	5,530
politics and government	7,289	world war, 1939-1945	5,455
biography	5,654	biography	4,604
foreign relations	5,618	fiction	4,267
soviet union	5,186	foreign relations	4,219
campaigns	5,051	20th century	3,239
fiction	4,845	soviet union	2,817
20th century	4,117	campaigns	2,609
world war, 1914-1918	3,985	great britain	2,591
great britain	3,430	juvenile literature	2,184
armed forces	3,191	world war, 1914-1918	2,019
germany	2,724	germany	1,708
juvenile literature	2,509	armed forces	1,597
france	2,237	europe	1,526
civil war, 1861-1865	2,069	civil war, 1861-1865	1,491
china	2,045	china	1,388
europe	2,004	congresses	1,345
military policy	1,940	military policy	1,324

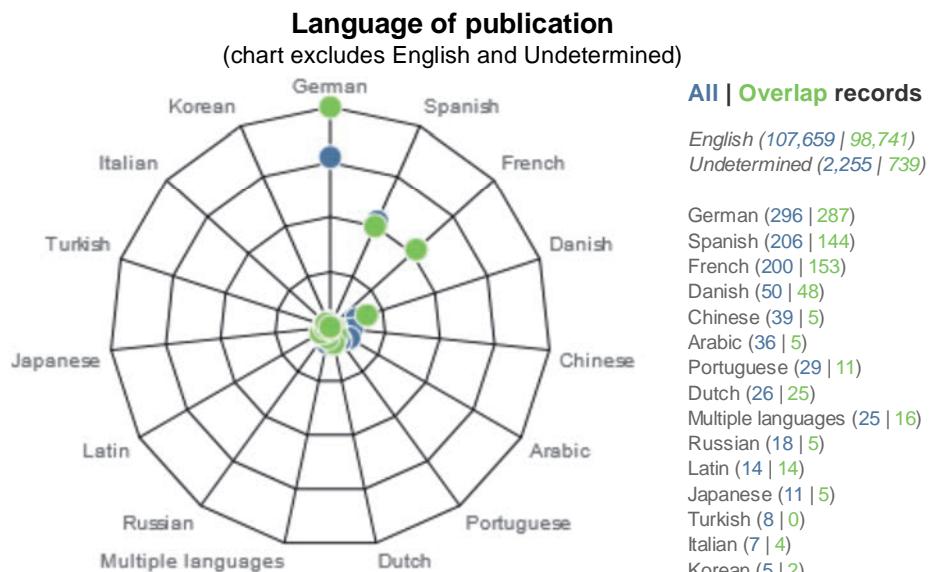
# 21st Century - the first decade



110,916  
total records



Percent of total bibliographic records matching, by institution

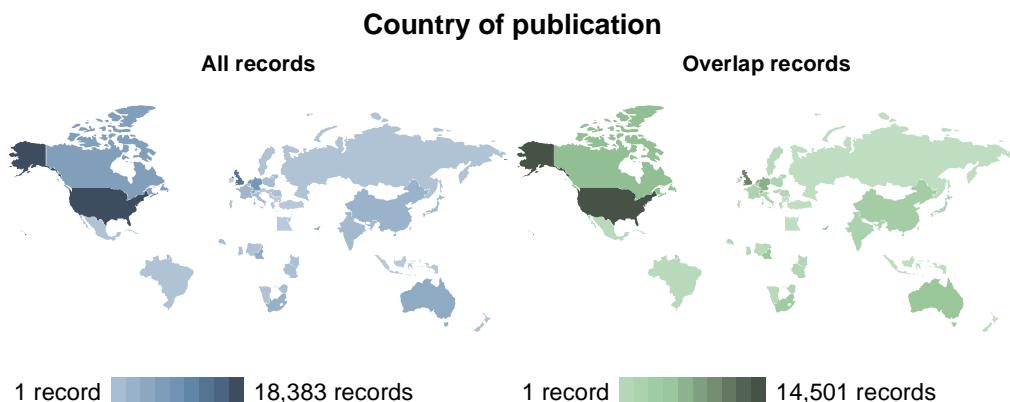


## Frequently occurring subject terms

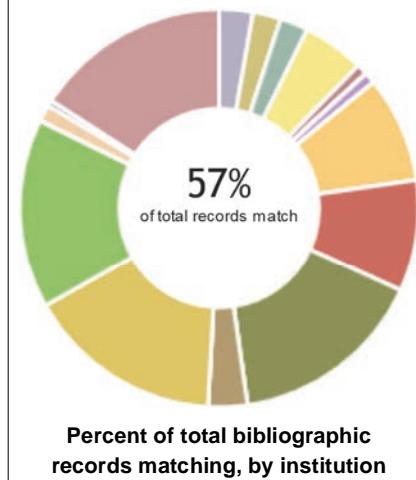
All records		Overlap records	
topic	records	topic	records
united states	18,605	united states	17,253
history	17,295	history	16,477
fiction	8,965	fiction	7,614
20th century	5,848	20th century	5,655
biography	5,465	biography	5,203
politics and government	4,541	politics and government	4,366
history and criticism	3,242	history and criticism	3,221
great britain	2,988	great britain	2,854
congresses	2,811	congresses	2,783
social aspects	2,641	social aspects	2,602
19th century	2,619	19th century	2,537
foreign relations	2,558	foreign relations	2,444
juvenile literature	2,388	social conditions	2,329
social conditions	2,384	juvenile literature	2,003
drama	2,284	world war, 1939-1945	1,964
world war, 1939-1945	2,256	philosophy	1,800
philosophy	1,816	case studies	1,562
management	1,619	management	1,554
case studies	1,605	economic conditions	1,433
europe	1,483	europe	1,430

USAFA 13%	USNAL 0%
USAFB 3%	USNAV 13%
USAIR 10%	USNCI 0%
USCGA 12%	USNDD 30%
USDKL 5%	USNDN 27%
USEPA 0%	USNFS 0%
USFDA 0%	USNIH 0%
USFHA 0%	USNLM 0%
USFSL 0%	USNOA 0%
USGCM 3%	USNTL 0%
USGSL 0%	USNWC 6%
USLOC 22%	USSIL 2%
USMAL 38%	USUSU 0%
USMCU 66%	USWHS 60%

# Other (pre-1500, post-2010, or insufficient information)



34,979  
total records



All | Overlap records

Language	All	Overlap
English (23,376   19,067)		
Undetermined (11,439   961)		
French (50   23)		
German (24   23)		
Spanish (20   8)		
Multiple languages (6   6)		
Russian (6   0)		
Polish (3   2)		
Dutch (2   1)		
Italian (2   1)		
Hebrew (2   0)		
Chinese (1   1)		
Arabic (1   0)		
Bosnian (1   0)		
Bulgarian (1   0)		

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	3,954	united states	3,216
fiction	3,642	history	3,054
history	3,492	fiction	2,939
juvenile fiction	1,538	juvenile fiction	1,269
20th century	1,146	20th century	1,075
biography	1,062	biography	940
politics and government	905	politics and government	807
juvenile literature	836	juvenile literature	723
drama	652	history and criticism	560
history and criticism	578	social aspects	533
social aspects	546	foreign relations	472
foreign relations	529	19th century	443
world war, 1939-1945	515	social conditions	422
campaigns	495	21st century	410
great britain	478	great britain	395
19th century	475	congresses	375
social conditions	444	world war, 1939-1945	357
21st century	429	mystery fiction	347
mystery fiction	411	china	308
congresses	395	political aspects	302

# Ike Skelton Combined Arms Research Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. E American History (12,725)
2. D History (General) (10,866)
3. DS Asia (9,600)
4. PZ Fiction and juvenile belles lettres (8,698)
5. HD Industries. Land use. Labor (7,490)
6. PS American literature (6,584)
7. F Local History of the United States and British, Dutch, French, and Latin America (5,535)
8. PN Literature (General) (5,504)
9. HV Social pathology. Social and public welfare. Criminology (4,547)
10. QA Mathematics (4,171)
11. HF Commerce (3,992)
12. PR English literature (3,798)
13. UA Armies: Organization, distribution, military situation (3,686)
14. U Military science (General) (3,445)
15. HC Economic history and conditions (3,269)
16. RC Internal medicine (3,253)
17. HQ The family. Marriage. Women (2,772)
18. LB Theory and practice of education (2,758)
19. HG Finance (2,475)
20. TK Electrical engineering. Electronics. Nuclear engineering (2,441)
21. P Philology. Linguistics (2,388)
22. DT Africa (2,253)
23. RA Public aspects of medicine (2,214)
24. DK Russia. Soviet Union. Former Soviet Republics Poland (2,161)
25. B Philosophy (General) (2,109)
26. G Geography (General). Atlases. Maps (2,039)
27. BF Psychology (1,964)
28. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (1,926)
29. KF United States (1,925)
30. JX International law, see JZ and KZ (obsolete) (1,888)
31. UG Military engineering. Air forces (1,802)
32. GV Recreation. Leisure (1,790)
33. QC Physics (1,687)
34. DA Great Britain (1,630)
35. ML Literature on music (1,463)
36. JC Political theory (1,413)
37. JZ International relations (1,399)
38. HM Sociology (General) (1,383)
39. JK Political institutions and public administration (United States) (1,377)
40. TL Motor vehicles. Aeronautics. Astronautics (1,299)
41. QH Natural history Biology (1,279)
42. HB Economic theory. Demography (1,275)
43. LC Special aspects of education (1,241)
44. BL Religions. Mythology. Rationalism (1,234)
45. UB Military administration (1,229)
46. QL Zoology (1,211)
47. DD Germany (1,178)
48. DC France Andorra Monaco (1,144)
49. Q Science (General) (1,049)
50. HN Social history and conditions. Social problems. Social reform (972)
51. TA Engineering Civil engineering (General). (944)
52. BS The Bible (909)
53. PE English language (899)
54. PQ French literature Italian literature Spanish literature Portuguese literature (870)
55. R Medicine (General) (847)
56. T Technology (General) (840)
57. HE Transportation and communications (831)
58. K Law in general. Comparative and uniform law. Jurisprudence (802)
59. BX Christian Denominations (788)
60. BP Islam. Bahai. Theosophy, etc. (788)
61. RJ Pediatrics (768)
62. JN Political institutions and public administration (Europe) (749)
63. QP Physiology (748)
64. TX Home economics (740)
65. GN Anthropology (732)
66. DR Balkan Peninsula (722)
67. BR Christianity (715)
68. HX Socialism. Communism. Anarchism (690)
69. SF Animal husbandry. Animal science (669)
70. QD Chemistry (647)
71. HT Communities. Classes. Races (626)
72. JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.) (618)
73. N Visual arts (591)
74. BT Doctrinal Theology (578)
75. BJ Ethics (560)
76. TD Environmental technology. Sanitary engineering (554)
77. DG Italy Malta (546)
78. TT Handicrafts. Arts and crafts (543)
79. PA Greek language and literature. Latin language and literature (540)
80. SB Horticulture. Plant propagation. Plant breeding (532)
81. NA Architecture (520)
82. JF Political institutions and public administration (515)
83. TP Chemical technology (504)
84. QB Astronomy (503)
85. TS Manufacturing engineering. Mass production (476)
86. HJ Public finance (471)
87. PL Languages and literatures of Eastern Asia, Africa, Oceania (448)
88. BD Speculative philosophy (437)
89. DU Oceania (South Seas) (430)
90. V Naval science (General) (426)
91. UF Artillery (422)
92. BV Practical Theology (418)
93. JA Political science (General) (394)
94. JV Colonies and colonization. Emigration and immigration. International migration (390)
95. UC Military maintenance and transportation (389)
96. BM Judaism (387)
97. QE Geology (386)
98. LA History of education (375)
99. PG Slavic languages and literatures. Baltic languages. Albanian language (368)
100. RM Therapeutics. Pharmacology (360)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Ike Skelton Combined Arms Research Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 355 Military science (6,940)
2. 940 General history of Europe (6,673)
3. 327 International relations (5,727)
4. 973 General history of North America; United States (5,553)
5. 813 Fiction (4,384)
6. 658 General management (4,215)
7. 791 Public performances (2,833)
8. 320 Political science (2,566)
9. 338 Production (2,514)
10. 305 Social groups (2,334)
11. 616 Diseases (2,292)
12. 363 Other social problems & services (2,130)
13. 306 Culture & institutions (1,959)
14. 362 Social welfare problems & services (1,883)
15. 956 General history of Asia; Middle East (Near East) (1,863)
16. 200 Religion (1,760)
17. 303 Social processes (1,530)
18. 823 English fiction (1,482)
19. 959 General history of Asia; Southeast Asia (1,463)
20. 330 Economics (1,347)
21. 341 International law (1,319)
22. 332 Financial economics (1,318)
23. 005 Computer programming, programs & data (1,188)
24. 371 School management; special education; alternative education (1,103)
25. 358 Other specialized forces & services (1,094)
26. 333 Land economics (1,034)
27. 796 Athletic & outdoor sports & games (1,024)
28. 364 Criminology (1,021)
29. 621 Applied physics (1,004)
30. 951 General history of Asia; China & adjacent areas (941)
31. 947 General history of Europe; Eastern Europe; Russia (855)
32. 629 Other branches of engineering (826)
33. 359 Sea (Naval) forces & warfare (822)
34. 808 Rhetoric & collections of literature (818)
35. 323 Civil & political rights (815)
36. 811 Poetry (801)
37. 331 Labor economics (800)
38. 943 General history of Europe; Central Europe; Germany (798)
39. 197 Modern Western philosophy of the former Soviet Union (761)
40. 623 Military & nautical engineering (758)
41. 193 Modern Western philosophy of Germany and Austria (755)
42. 016 Bibliographies of works on specific subjects (750)
43. 070 Journalism, and newspapers (744)
44. 909 World history (700)
45. 370 Education (692)
46. 378 Higher education (686)
47. 302 Social interaction (681)
48. 618 Gynecology & other medical specialties (661)
49. 342 Constitutional & administrative law (652)
50. 917 North America (647)
51. 741 Drawing & drawings (626)
52. 301 Sociology & anthropology (624)
53. 322 Relation of state to organized groups (621)
54. 972 General history of North America; Middle America; Mexico (620)
55. 398 Folklore (618)
56. 324 The political process (561)
57. 641 Food & drink (520)
58. 650 Management & auxiliary services (517)
59. 297 Islam, Bábism & Bahá'í Faith (495)
60. 613 Personal health & safety (491)
61. 346 Private law (488)
62. 615 Pharmacology and therapeutics (487)
63. 004 Data processing & computer science (486)
64. 347 Civil procedure & courts (473)
65. 978 General history of North America; Western United States (466)
66. 610 Medical sciences; Medicine (462)
67. 636 Animal husbandry (462)
68. 192 Modern Western philosophy of the British Isles (458)
69. 941 General history of Europe; British Isles (453)
70. 335 Socialism & related systems (451)
71. 810 American literature in English (439)
72. 949 General history of Europe; Other parts of Europe (437)
73. 194 Modern Western philosophy of France (430)
74. 620 Engineering & Applied operations (406)
75. 382 International commerce (Foreign trade) (405)
76. 307 Communities (403)
77. 006 Special computer methods (396)
78. 025 Library operations (392)
79. 821 English Poetry (391)
80. 155 Differential and developmental psychology (387)
81. 820 English & Old English literatures (380)
82. 782 Vocal music (369)
83. 361 General social problems (369)
84. 944 General history of Europe; France & Monaco (367)
85. 150 Psychology (360)
86. 822 English drama (358)
87. 158 Applied psychology (355)
88. 415 Structural systems (Grammar) (354)
89. 337 International economics (353)
90. 809 Literary history & criticism (352)
91. 304 Factors affecting social behavior (351)
92. 372 Elementary education (347)
93. 649 Child rearing & home care of sick (344)
94. 551 Geology, hydrology, meteorology (344)
95. 781 General principles & musical forms (342)
96. 976 General history of North America; South central United States (341)
97. 296 Judaism (333)
98. 612 Human physiology (329)
99. 617 Surgery & related medical specialties (324)
100. 910 Geography & travel (323)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

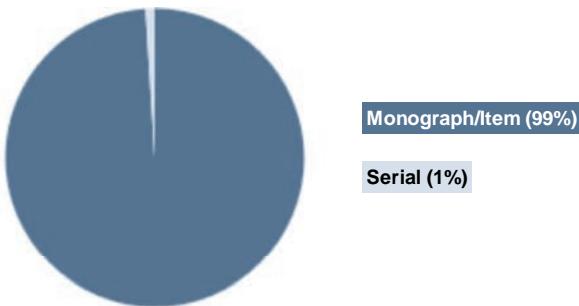
# United States Coast Guard Academy Library

## United States Coast Guard Academy

<http://libguides.uscga.edu/home>

Translated from Latin, the Academy motto Scientiae Cedit Mare means "The sea yields to knowledge". These words were established as the Academy's motto in 1902. As the center of academic life at the Academy, the library takes great pride in developing each Cadets' ability to improve their research skills in an ever-changing environment. These skills not only prepare the Cadets for further academic study, but are vital to their success as officers in the field.

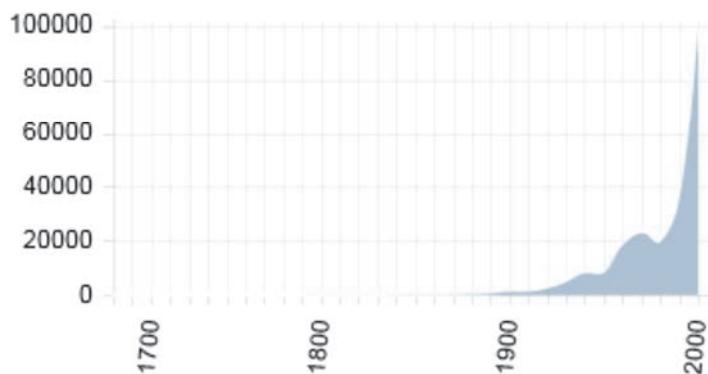
Bibliographic level as percent of total records



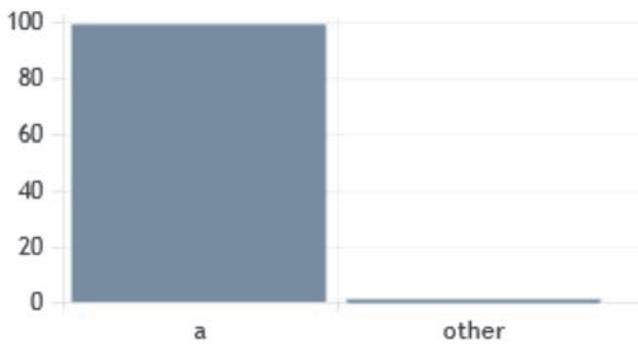
279,476

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (99%)  
other (1%)

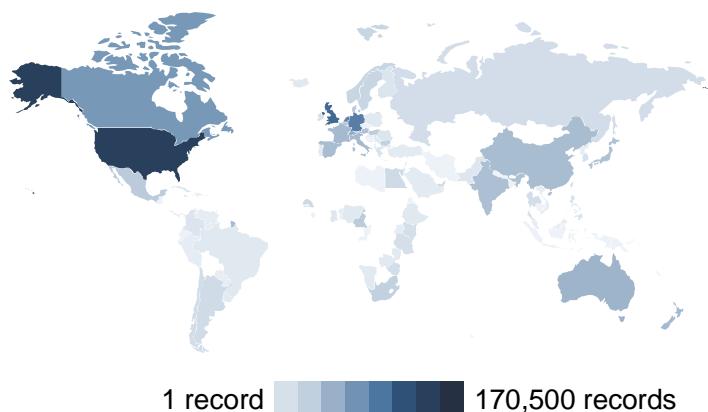
Top 10 languages of publication

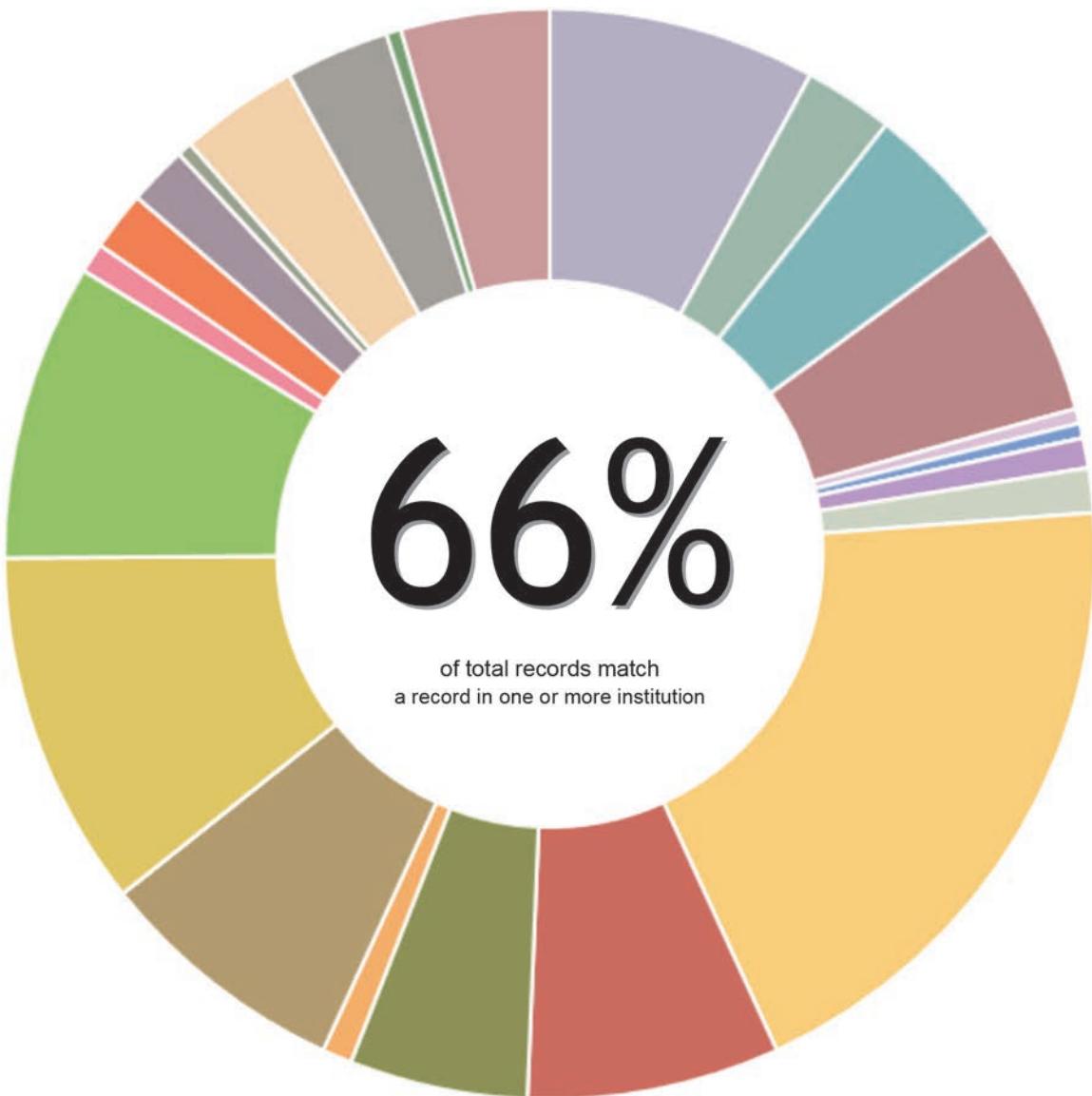
language	number of records
English	270,374
German	3,141
French	2,644
Spanish	1,385
Italian	686
Dutch	409
Undetermined	226
Latin	128
Danish	117
No linguistic content	90

Ten most commonly occurring main titles

1. treaty series (128)
2. proceedings (81)
3. calendar of state papers (74)
4. advances in marine biology (54)
5. annual report (46)
6. biographical memoirs (41)
7. report (39)
8. letters and papers foreign and domestic of the reign of henry viii (36)
9. calendar of state papers and manuscripts relating to english affairs existing in the archives and collections of venice and in other libraries of northern italy (35)
10. poetry for students (35)

Country of publication

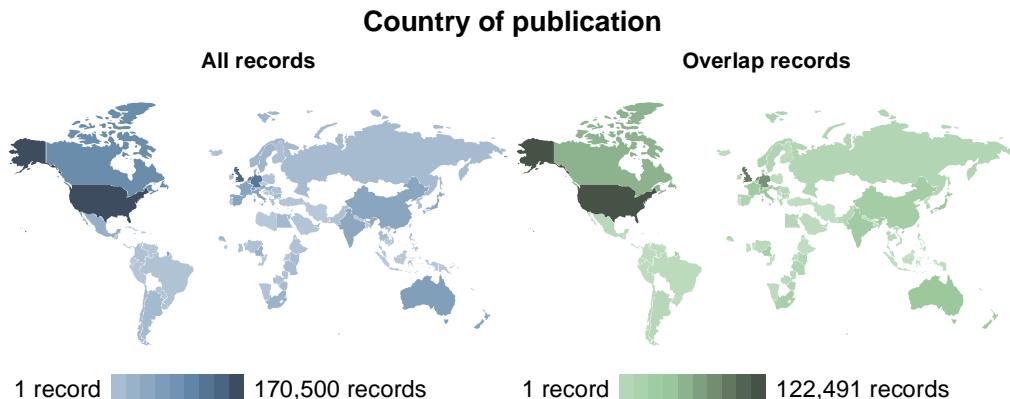




**Percent of total bibliographic records matching, by institution**

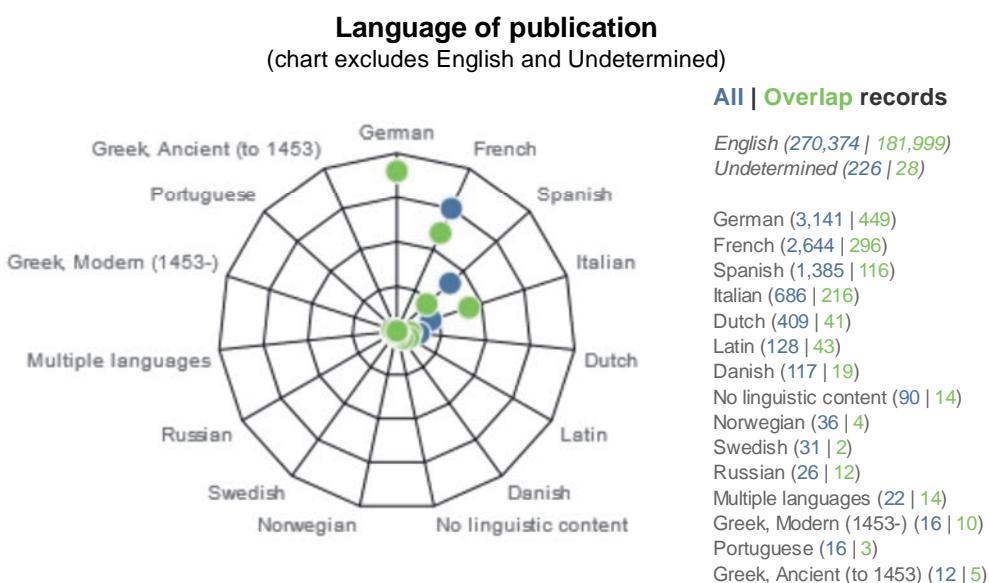
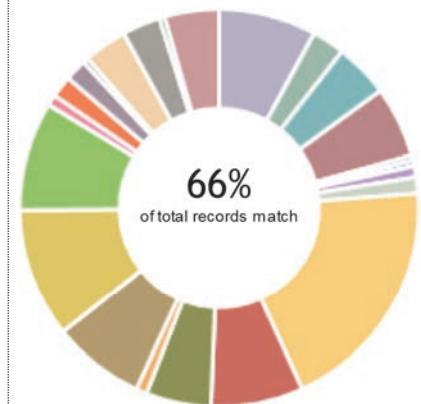
USAFA	18%	USAFB	0%	USAIR	6%	USARL	10%	USDKL	13%	USEPA	1%	USFDA	1%
USFHA	0%	USFSL	0%	USGCM	2%	USGSL	3%	USLOC	44%	USMAL	17%	USMCU	12%
USNCI	0%	USNDD	24%	USNDN	20%	USNFS	0%	USNIH	2%	USNLM	4%		
USNOA	4%	USNTL	1%	USNWC	8%	USSIL	7%	USUSU	1%	USWHS	10%		

## All Years



**279,476**

total records



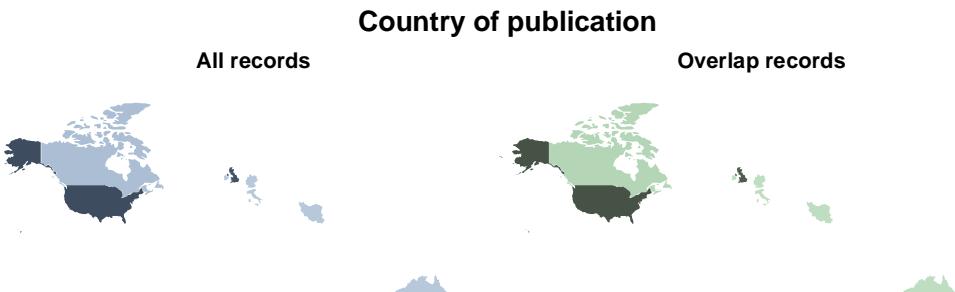
Percent of total bibliographic records matching, by institution

USAFA 18%	USNAL 2%
USAFB 0%	USNAV 17%
USAIR 6%	USNCI 0%
USARL 10%	USNDD 24%
USDKL 13%	USNDN 20%
USEPA 1%	USNFS 0%
USFDA 1%	USNIH 2%
USFHA 0%	USNLM 4%
USFSL 0%	USNOA 4%
USGCM 2%	USNTL 1%
USGSL 3%	USNWC 8%
USLOC 44%	USSIL 7%
USMAL 17%	USUSU 1%
USMCU 12%	USWHS 10%

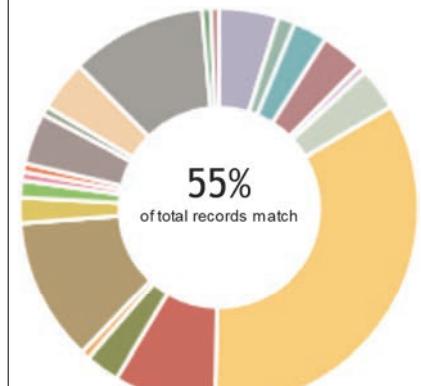
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	43,486	united states	32,184
history	36,824	history	24,173
congresses	16,688	congresses	9,607
electronic books	15,983	electronic books	9,397
general	15,845	general	8,550
20th century	10,089	politics and government	6,634
biography	9,704	20th century	6,422
politics and government	9,520	biography	6,176
business & economics	9,130	political science	5,192
political science	8,372	business & economics	5,071
social science	7,914	science	4,730
history and criticism	7,893	history and criticism	4,728
science	7,502	social science	4,394
philosophy	7,007	philosophy	4,166
great britain	6,463	great britain	3,869
social aspects	5,595	social aspects	3,541
religion	5,570	foreign relations	3,491
education	5,527	technology & engineering	3,130
medical	4,935	medical	3,040
psychology	4,783	social conditions	2,935

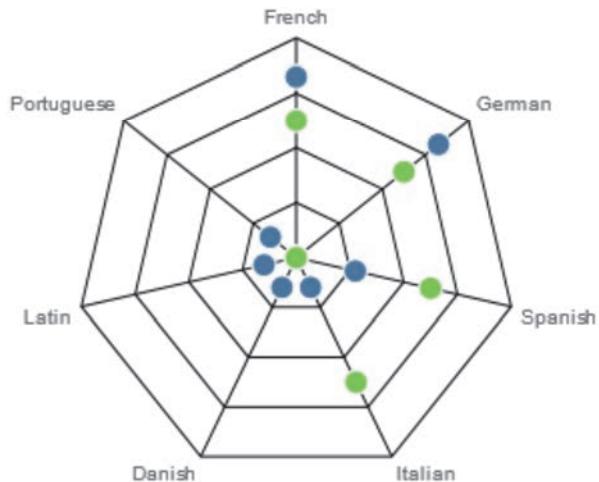
## 19th Century



2,041  
total records



**Language of publication**  
(chart excludes English and Undetermined)



All | Overlap records

English (2,023 | 1,114)

French (6 | 1)  
German (6 | 1)  
Spanish (2 | 1)  
Italian (1 | 1)  
Danish (1 | 0)  
Latin (1 | 0)  
Portuguese (1 | 0)

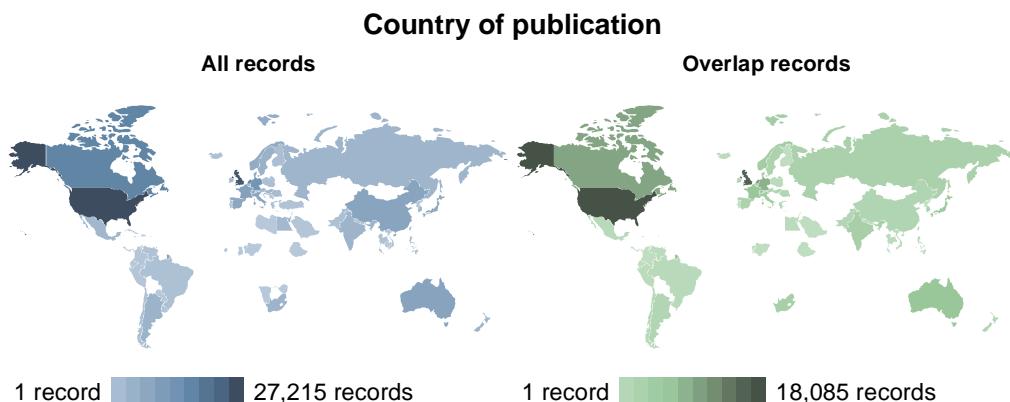
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	373	united states	173
history	250	history	150
description and travel	145	description and travel	110
arctic regions	108	arctic regions	76
alaska	76	periodicals	57
periodicals	72	alaska	51
shipwrecks	63	naval operations	30
great britain	62	great britain	29
lighthouses	53	discovery and exploration	25
navigation	47	civil war, 1861-1865	23
civil war, 1861-1865	45	history, naval	22
merchant marine	44	voyages and travels	21
naval operations	40	navigation	19
discovery and exploration	39	lighthouses	17
lifesaving	38	shipwrecks	17
voyages and travels	37	massachusetts	16
history, naval	33	politics and government	16
whaling	31	northwest passage	15
pilot guides	28	commerce	14
naval art and science	27	pilot guides	14

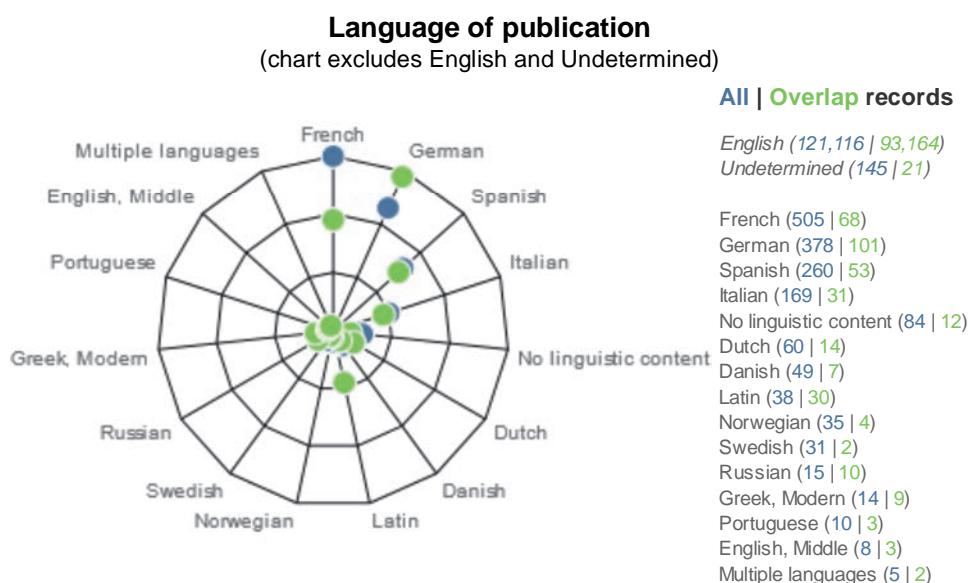
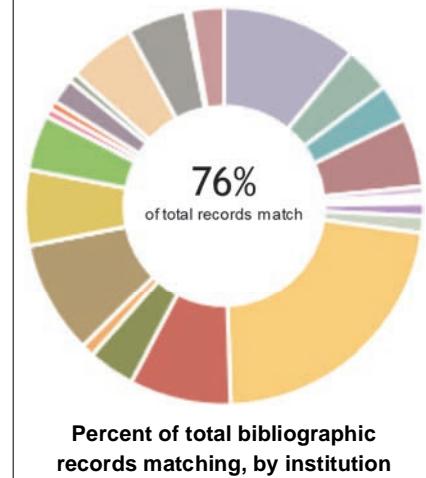
Percent of total bibliographic records matching, by institution

USAFA 7%	USNAL 1%
USAFB 0%	USNAV 17%
USAIR 2%	USNCI 0%
USARL 4%	USNDD 3%
USDKL 5%	USNDN 2%
USEPA 1%	USNFS 0%
USFDA 0%	USNIH 1%
USFHA 0%	USNLM 1%
USFSL 0%	USNOA 6%
USGCM 0%	USNTL 1%
USGSL 5%	USNWC 6%
USLOC 49%	USSIL 16%
USMAL 12%	USUSU 1%
USMCU 4%	USWHS 1%

## 20th Century



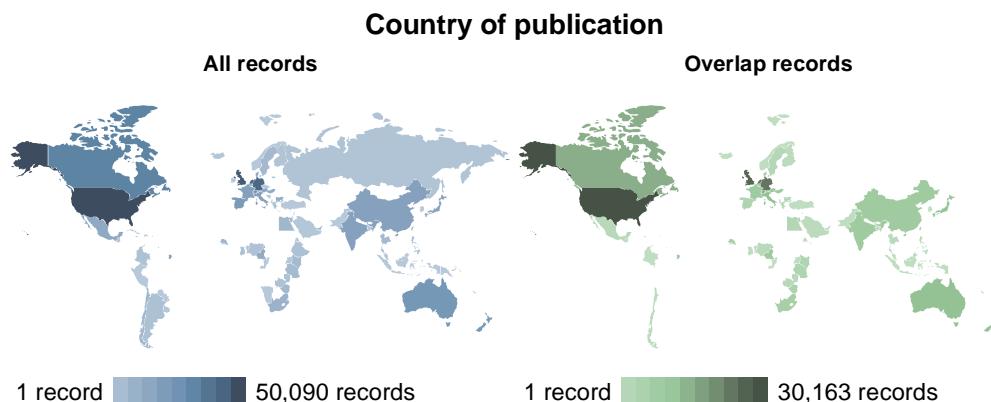
122,960  
total records



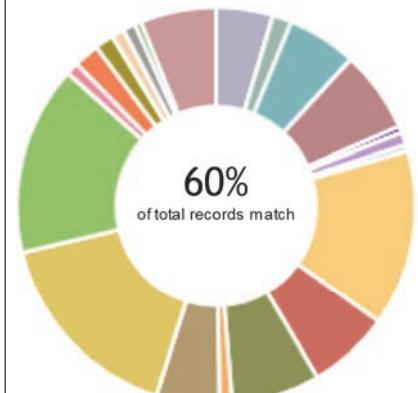
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	24,474	united states	19,889
history	15,650	history	11,717
electronic books	9,050	electronic books	4,138
politics and government	4,478	politics and government	3,750
biography	4,189	biography	3,164
20th century	3,914	20th century	2,838
general	3,785	congresses	2,423
congresses	3,483	foreign relations	2,235
history and criticism	2,879	great britain	2,109
great britain	2,718	world war, 1939-1945	2,004
foreign relations	2,485	history and criticism	1,890
political science	2,300	general	1,569
philosophy	2,299	soviet union	1,496
world war, 1939-1945	2,281	economic conditions	1,442
business & economics	1,901	philosophy	1,331
social science	1,825	1945-	1,280
economic conditions	1,785	description and travel	1,255
19th century	1,706	political science	1,255
science	1,703	19th century	1,173
soviet union	1,671	social conditions	1,166

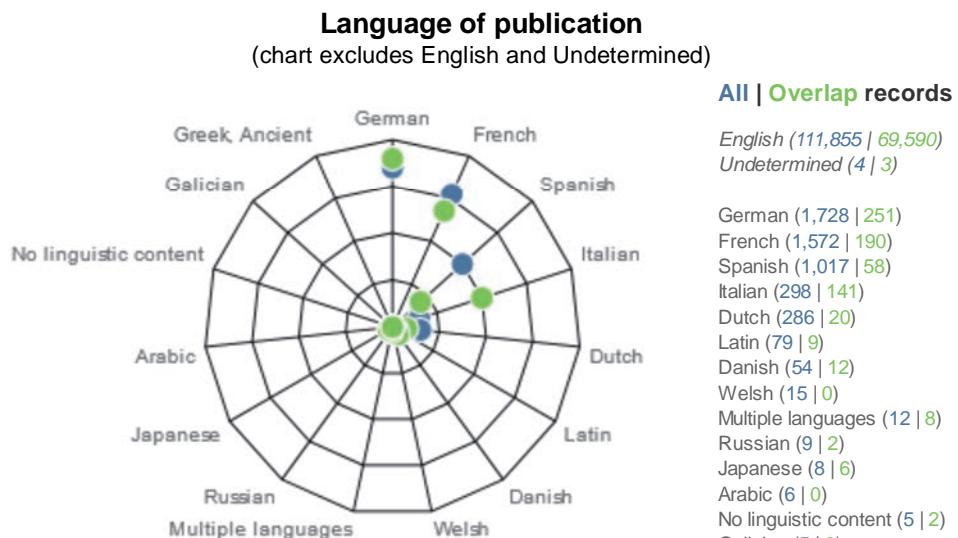
# 21st Century - the first decade



116,992  
total records



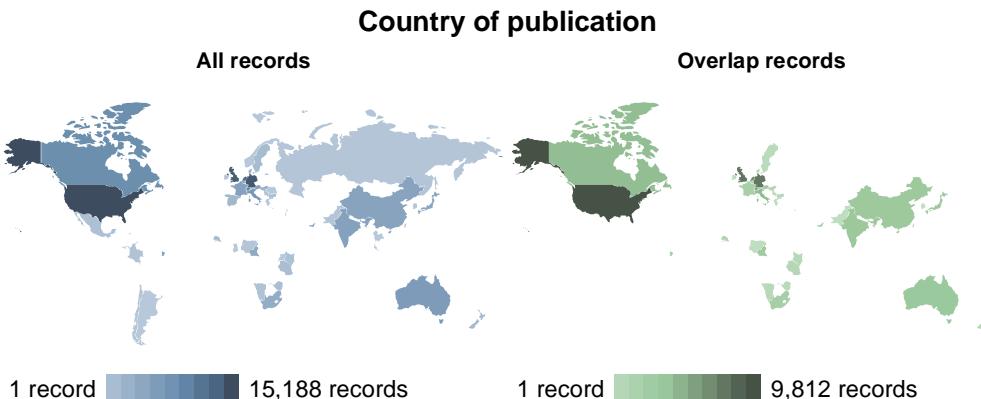
Percent of total bibliographic records matching, by institution



## Frequently occurring subject terms

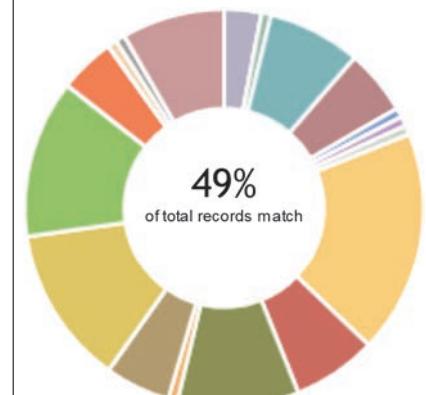
All records		Overlap records	
topic	records	topic	records
history	17,058	history	9,969
united states	15,290	united states	9,773
general	11,181	general	6,436
congresses	9,187	congresses	5,876
electronic books	6,854	electronic books	5,209
business & economics	6,788	business & economics	3,812
political science	5,509	political science	3,577
social science	5,263	science	3,256
science	5,057	social science	3,102
20th century	4,845	20th century	2,807
biography	4,348	technology & engineering	2,713
medical	4,087	medical	2,601
technology & engineering	3,915	biography	2,382
history and criticism	3,885	philosophy	2,364
philosophy	3,763	politics and government	2,253
politics and government	3,658	history and criticism	2,207
religion	3,574	religion	2,118
education	3,415	social aspects	2,050
social aspects	3,262	computers	1,870
great britain	3,112	psychology	1,797

## Other (pre-1500, post-2010, or insufficient information)



**37,483**

total records



Percent of total bibliographic records matching, by institution



### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
congresses	4,016	united states	2,348
history	3,859	history	2,335
united states	3,343	congresses	1,306
politics and government	1,355	20th century	777
20th century	1,329	social aspects	668
biography	1,149	history and criticism	622
social aspects	1,143	biography	618
history and criticism	1,116	politics and government	615
philosophy	942	general	545
general	869	social science	524
social science	825	philosophy	470
education	783	education	422
science	733	social conditions	405
social conditions	702	science	397
data processing	664	mathematics	356
computer science	661	political science	355
management	645	19th century	344
21st century	622	management	334
mathematics	605	political aspects	315
research	592	handbooks, manuals, etc	313

# United States Coast Guard Academy Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. QA Mathematics (16,471)
2. HD Industries. Land use. Labor (10,944)
3. E American History (9,976)
4. PS American literature (7,605)
5. QC Physics (6,688)
6. TK Electrical engineering. Electronics. Nuclear engineering (6,460)
7. RC Internal medicine (6,411)
8. PR English literature (6,156)
9. HF Commerce (5,521)
10. PN Literature (General) (5,483)
11. HV Social pathology. Social and public welfare. Criminology (5,349)
12. TA Engineering Civil engineering (General). (5,304)
13. F Local History of the United States and British, Dutch, French, and Latin America (5,086)
14. LB Theory and practice of education (5,074)
15. DS Asia (4,669)
16. P Philology. Linguistics (4,423)
17. D History (General) (4,330)
18. B Philosophy (General) (3,830)
19. QH Natural history Biology (3,779)
20. HQ The family. Marriage. Women (3,677)
21. HC Economic history and conditions (3,610)
22. BF Psychology (3,560)
23. KF United States (3,240)
24. Q Science (General) (3,048)
25. QD Chemistry (3,047)
26. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (2,803)
27. RA Public aspects of medicine (2,790)
28. HG Finance (2,566)
29. HM Sociology (General) (2,440)
30. TD Environmental technology. Sanitary engineering (2,326)
31. G Geography (General). Atlases. Maps (2,322)
32. TJ Mechanical engineering and machinery (2,260)
33. T Technology (General) (2,226)
34. LC Special aspects of education (2,183)
35. JK Political institutions and public administration (United States) (2,174)
36. HB Economic theory. Demography (2,079)
37. QP Physiology (2,052)
38. PQ French literature Italian literature Spanish literature Portuguese literature (2,001)
39. DA Great Britain (1,988)
40. ML Literature on music (1,910)
41. BS The Bible (1,895)
42. PZ Fiction and juvenile belles lettres (1,886)
43. R Medicine (General) (1,822)
44. TP Chemical technology (1,814)
45. W General Medicine. Health Professions (1,805)
46. K Law in general. Comparative and uniform law. Jurisprudence (1,769)
47. QL Zoology (1,763)
48. BL Religions. Mythology. Rationalism (1,730)
49. GV Recreation. Leisure (1,726)
50. JC Political theory (1,695)
51. QB Astronomy (1,656)
52. HE Transportation and communications (1,645)
53. TL Motor vehicles. Aeronautics. Astronautics (1,619)
54. WM Psychiatry (1,607)
55. VM Naval architecture. Shipbuilding. Marine engineering (1,556)
56. U Military science (General) (1,448)
57. UA Armies: Organization, distribution, military situation (1,444)
58. HJ Public finance (1,434)
59. HN Social history and conditions. Social problems. Social reform (1,404)
60. BX Christian Denominations (1,318)
61. VK Navigation. Merchant marine (1,312)
62. PE English language (1,296)
63. TS Manufacturing engineering. Mass production (1,205)
64. HT Communities. Classes. Races (1,194)
65. PA Greek language and literature. Latin language and literature (1,164)
66. JX International law, see JZ and KZ (obsolete) (1,158)
67. QE Geology (1,153)
68. JZ International relations (1,146)
69. BR Christianity (1,145)
70. DK Russia. Soviet Union. Former Soviet Republics Poland (1,115)
71. GN Anthropology (1,087)
72. GC Oceanography (1,071)
73. DT Africa (1,056)
74. N Visual arts (1,047)
75. RD Surgery (1,010)
76. WA Public Health (971)
77. PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S (941)
78. RJ Pediatrics (939)
79. VG Minor services of navies (925)
80. BJ Ethics (848)
81. TN Mining engineering. Metallurgy (847)
82. V Naval science (General) (815)
83. S Agriculture (General) (811)
84. H Social sciences (General) (799)
85. BD Speculative philosophy (796)
86. WL Nervous System (795)
87. QU Biochemistry. Cell Biology and Genetics (762)
88. BT Doctrinal Theology (761)
89. NA Architecture (741)
90. UG Military engineering. Air forces (723)
91. QR Microbiology (716)
92. KZ Law of nations (705)
93. JF Political institutions and public administration (704)
94. QK Botany (698)
95. GE Environmental Sciences (686)
96. BP Islam. Bahai. Theosophy, etc. (680)
97. JN Political institutions and public administration (Europe) (666)
98. TH Building construction (662)
99. PL Languages and literatures of Eastern Asia, Africa, Oceania (657)
100. UB Military administration (634)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# United States Coast Guard Academy Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **658 General management** (8,404)
2. **616 Diseases** (6,788)
3. **621 Applied physics** (5,465)
4. **005 Computer programming, programs & data** (4,649)
5. **338 Production** (4,198)
6. **305 Social groups** (4,188)
7. **973 General history of North America; United States** (3,977)
8. **306 Culture & institutions** (3,890)
9. **363 Other social problems & services** (3,787)
10. **362 Social welfare problems & services** (3,610)
11. **327 International relations** (3,510)
12. **006 Special computer methods** (3,428)
13. **620 Engineering & Applied operations** (3,392)
14. **813 Fiction** (3,346)
15. **320 Political science** (3,231)
16. **940 General history of Europe** (2,896)
17. **004 Data processing & computer science** (2,892)
18. **355 Military science** (2,807)
19. **371 School management; special education; alternative education** (2,632)
20. **333 Land economics** (2,475)
21. **551 Geology, hydrology, meteorology** (2,437)
22. **330 Economics** (2,258)
23. **823 English fiction** (2,211)
24. **530 Physics** (2,177)
25. **303 Social processes** (2,172)
26. **629 Other branches of engineering** (2,143)
27. **332 Financial economics** (2,024)
28. **519 Probabilities & applied mathematics** (1,975)
29. **341 International law** (1,912)
30. **301 Sociology & anthropology** (1,838)
31. **791 Public performances** (1,721)
32. **378 Higher education** (1,648)
33. **331 Labor economics** (1,624)
34. **302 Social interaction** (1,592)
35. **515 Analysis** (1,582)
36. **370 Education** (1,562)
37. **364 Criminology** (1,537)
38. **623 Military & nautical engineering** (1,468)
39. **150 Psychology** (1,396)
40. **808 Rhetoric & collections of literature** (1,387)
41. **617 Surgery & related medical specialties** (1,368)
42. **016 Bibliographies of works on specific subjects** (1,318)
43. **811 Poetry** (1,269)
44. **610 Medical sciences; Medicine** (1,254)
45. **342 Constitutional & administrative law** (1,205)
46. **615 Pharmacology and therapeutics** (1,174)
47. **624 Civil engineering** (1,131)
48. **809 Literary history & criticism** (1,123)
49. **618 Gynecology & other medical specialties** (1,111)
50. **510 Mathematics** (1,110)
51. **628 Sanitary & municipal engineering** (1,110)
52. **323 Civil & political rights** (1,104)
53. **612 Human physiology** (1,093)
54. **910 Geography & travel** (1,089)
55. **917 North America** (1,088)
56. **070 Journalism, and newspapers** (1,080)
57. **347 Civil procedure & courts** (1,026)
58. **359 Sea (Naval) forces & warfare** (1,009)
59. **346 Private law** (998)
60. **821 English Poetry** (995)
61. **810 American literature in English** (989)
62. **539 Modern physics** (970)
63. **541 Physical & theoretical chemistry** (941)
64. **025 Library operations** (935)
65. **512 Algebra & number theory** (931)
66. **572 Biochemistry** (920)
67. **155 Differential and developmental psychology** (909)
68. **324 The political process** (899)
69. **304 Factors affecting social behavior** (887)
70. **523 Specific celestial bodies & phenomena** (885)
71. **372 Elementary education** (880)
72. **307 Communities** (861)
73. **387 Water, air, space transportation** (860)
74. **401 Philosophy & theory** (839)
75. **344 Social, labor, welfare, & related law** (823)
76. **941 General history of Europe; British Isles** (815)
77. **547 Organic chemistry** (792)
78. **361 General social problems** (784)
79. **956 General history of Asia; Middle East (Near East)** (782)
80. **511 General principles** (774)
81. **153 Mental processes and intelligence** (767)
82. **353 Of U.S. federal & state governments** (756)
83. **820 English & Old English literatures** (750)
84. **340 Law** (748)
85. **415 Structural systems (Grammar)** (742)
86. **796 Athletic & outdoor sports & games** (741)
87. **001 Knowledge** (738)
88. **822 English drama** (706)
89. **577 Ecology** (698)
90. **650 Management & auxiliary services** (675)
91. **200 Religion** (668)
92. **947 General history of Europe; Eastern Europe; Russia** (663)
93. **174 Occupational ethics** (651)
94. **382 International commerce (Foreign trade)** (648)
95. **660 Chemical engineering** (640)
96. **343 Military, tax, trade, industrial law** (627)
97. **909 World history** (622)
98. **614 Incidence & prevention of disease** (620)
99. **921-928 Biographies** (618)
100. **951 General history of Asia; China & adjacent areas** (618)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

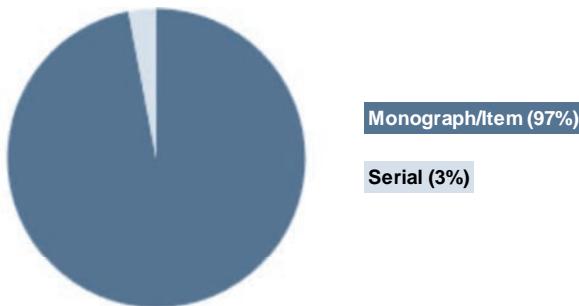
# Dudley Knox Library

## Naval Postgraduate School

<http://www.nps.edu/library/>

Dudley Knox Library contributes to learning, research and teaching -- anytime, anywhere -- through relevant and evolving collections, tools, services, and spaces designed to support NPS's relevant and unique advanced education and research programs, which increase the combat effectiveness of commissioned officers of the Naval Service to enhance the security of the United States.

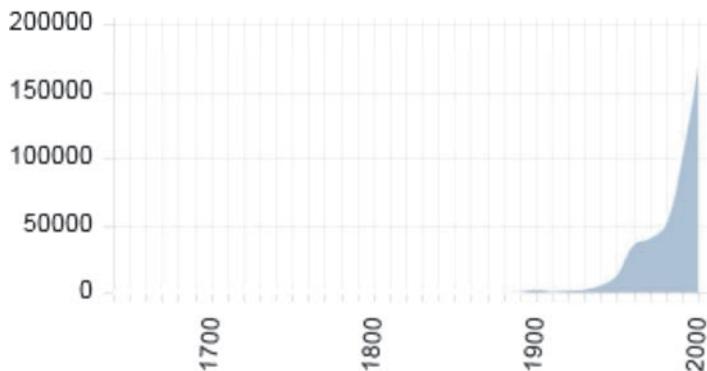
Bibliographic level as percent of total records



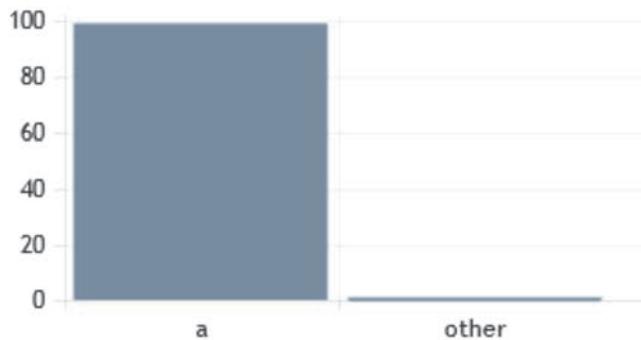
**480,095**

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (99%)  
other (1%)

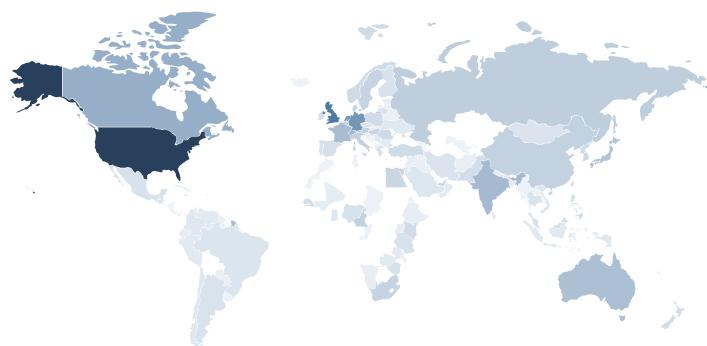
Top 10 languages of publication

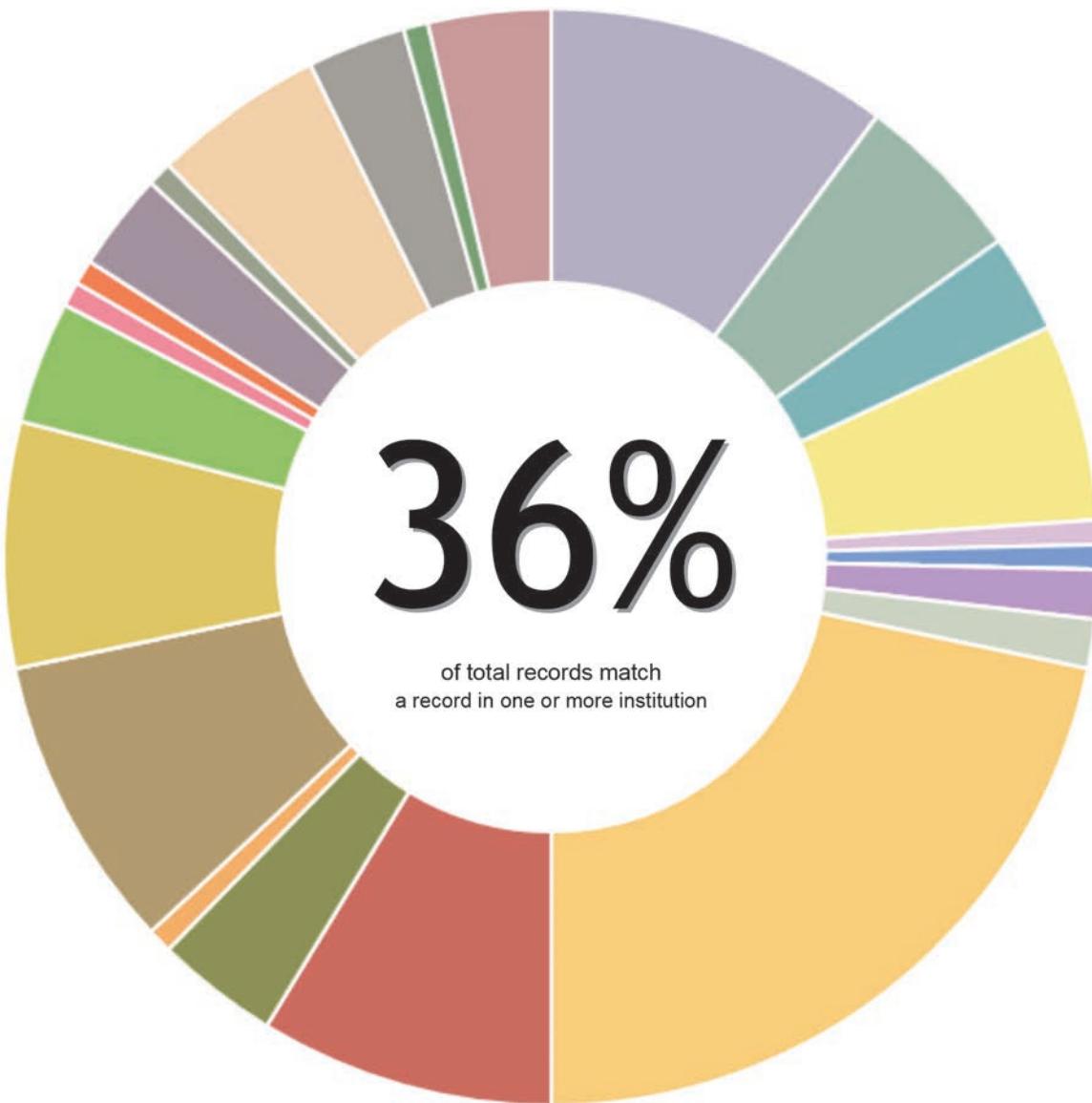
language	number of records
English	476,313
German	1,112
French	881
Spanish	542
Undetermined	376
Italian	129
Latin	111
Russian	108
Multiple languages	66
Dutch	58

Ten most commonly occurring main titles

- proceedings (838)
- 1997 economic census (488)
- homeland security (178)
- defense acquisitions (149)
- financial management (137)
- information security (125)
- information technology (109)
- military personnel (100)
- foreign assistance (91)
- va health care (91)

Country of publication



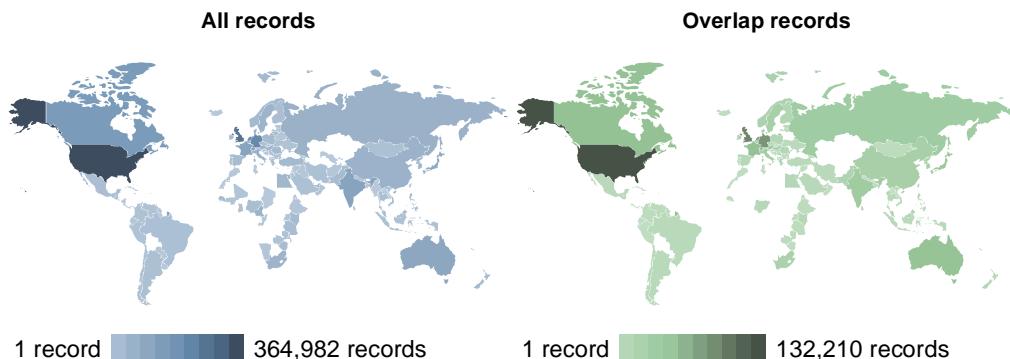


**Percent of total bibliographic records matching, by institution**

USAFA 14%	USAFB 0%	USAIR 7%	USARL 4%	USCGA 8%	USEPA 1%	USFDA 1%
USFHA 0%	USFSL 0%	USGCM 2%	USGSL 2%	USLOC 30%	USMAL 12%	USMCU 5%
USNCI 0%	USNDD 10%	USNDN 5%	USNFS 0%	USNIH 1%	USNLM 1%	USNAV 12%
USNOA 4%	USNTL 1%	USNWC 7%	USSIL 4%	USUSU 1%	USWHS 5%	

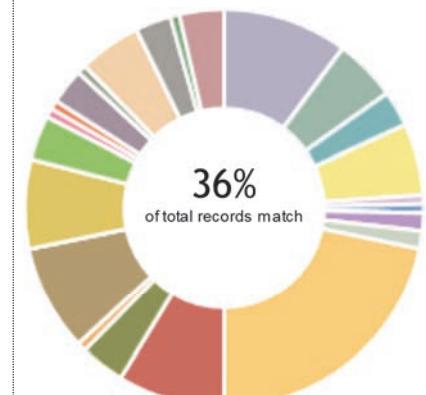
# All Years

## Country of publication



480,095

total records



## Language of publication

(chart excludes English and Undetermined)



## All | Overlap records

English (476,313   171,630)
Undetermined (376   40)
German (1,112   258)
French (881   194)
Spanish (542   56)
Italian (129   96)
Latin (111   6)
Russian (108   27)
Multiple languages (66   29)
Dutch (58   18)
Turkish (58   2)
Danish (56   3)
Greek, Ancient (to 1453) (41   3)
Chinese (35   6)
Arabic (33   5)
Japanese (29   9)
Portuguese (26   3)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	110,881	united states	40,302
history	34,885	congresses	17,584
congresses	33,171	history	12,537
politics and government	16,371	politics and government	9,009
law and legislation	13,279	periodicals	7,204
foreign relations	11,401	foreign relations	6,688
20th century	10,725	law and legislation	4,952
management	10,235	20th century	3,618
periodicals	9,612	world war, 1939-1945	3,470
government policy	8,885	soviet union	3,212
biography	7,876	economic conditions	2,930
research	7,179	management	2,857
prevention	7,071	biography	2,814
finance	7,000	armed forces	2,705
great britain	6,563	government policy	2,692
economic conditions	6,443	data processing	2,557
armed forces	6,421	china	2,470
economic aspects	6,315	military policy	2,263
world war, 1939-1945	5,877	finance	2,243
mathematical models	5,688	prevention	2,235

## Percent of total bibliographic records matching, by institution

USAFA 14%	USNAL 1%
USAFB 0%	USNAV 12%
USAIR 7%	USNCI 0%
USARL 4%	USNDD 10%
USCGA 8%	USNDN 5%
USEPA 1%	USNFS 0%
USFDA 1%	USNIH 1%
USFHA 0%	USNLM 1%
USFSL 0%	USNOA 4%
USGCM 2%	USNTL 1%
USGSL 2%	USNWC 7%
USLOC 30%	USSIL 4%
USMAL 12%	USUSU 1%
USMCU 5%	USWHS 5%

# 19th Century

## Country of publication

All records



1 record 110 records

Overlap records



1 record 110 records

1,230

total records

## Language of publication

(chart excludes English and Undetermined)



All | Overlap records

English (1,127 | 433)  
Undetermined (1 | 1)French (49 | 6)  
German (38 | 12)  
Swedish (3 | 3)  
Spanish (3 | 1)  
Latin (3 | 0)  
Italian (2 | 1)  
Multiple languages (2 | 0)  
Russian (2 | 0)

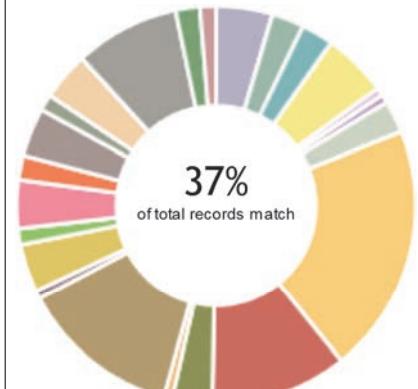
## Frequently occurring subject terms

All records

topic	records
history	210
united states	197
periodicals	168
civil war, 1861-1865	88
great britain	71
history, naval	49
mathematics	36
description and travel	35
naval operations	33
naval operations	29
biography	24
politics and government	19
campaigns	18
science	18
naval art and science	17
fiction	15
ordnance, naval	15
revolution, 1775-1783	15
war of 1812	15
19th century	14

Overlap records

topic	records
periodicals	141
history	77
united states	75
civil war, 1861-1865	30
great britain	26
mathematics	21
history, naval	18
naval operations	18
science	15
description and travel	13
campaigns	12
bibliography	10
war of 1812	10
biography	8
economics	8
social sciences	8
voyages around the world	8
france	7
naval architecture	7
naval art and science	7



Percent of total bibliographic records matching, by institution

USAFA 7%	USNAL 1%
USAFB 0%	USNAV 20%
USAIR 4%	USNCI 1%
USARL 4%	USNDD 6%
USCGA 8%	USNDN 2%
USEPA 1%	USNFS 0%
USFDA 0%	USNIH 6%
USFHA 0%	USNLM 3%
USFSL 0%	USNOA 6%
USGCM 1%	USNTL 2%
USGSL 4%	USNWC 6%
USLOC 31%	USSIL 13%
USMAL 17%	USUSU 3%
USMCU 5%	USWHS 2%

# 20th Century

## Country of publication

All records



Overlap records



248,089

total records

## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (246,126   116,248)
Undetermined (77   15)
German (681   225)
French (557   141)
Spanish (190   34)
Russian (90   23)
Latin (78   3)
Turkish (49   2)
Italian (40   14)
Multiple languages (35   28)
Greek, Ancient (30   2)
Chinese (21   5)
Dutch (14   5)
Arabic (14   2)
Japanese (12   2)
Greek, Modern (10   0)
Danish (8   3)

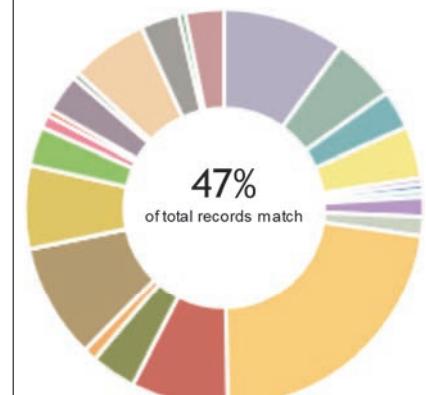
## Frequently occurring subject terms

All records

topic	records
united states	49,511
congresses	18,055
history	15,319
politics and government	9,426
periodicals	8,319
foreign relations	6,863
management	4,970
world war, 1939-1945	4,271
soviet union	4,068
20th century	3,826
armed forces	3,643
law and legislation	3,487
economic conditions	3,209
great britain	3,123
research	3,056
biography	2,991
mathematical models	2,796
statistics	2,793
data processing	2,505
handbooks, manuals, etc	2,498

Overlap records

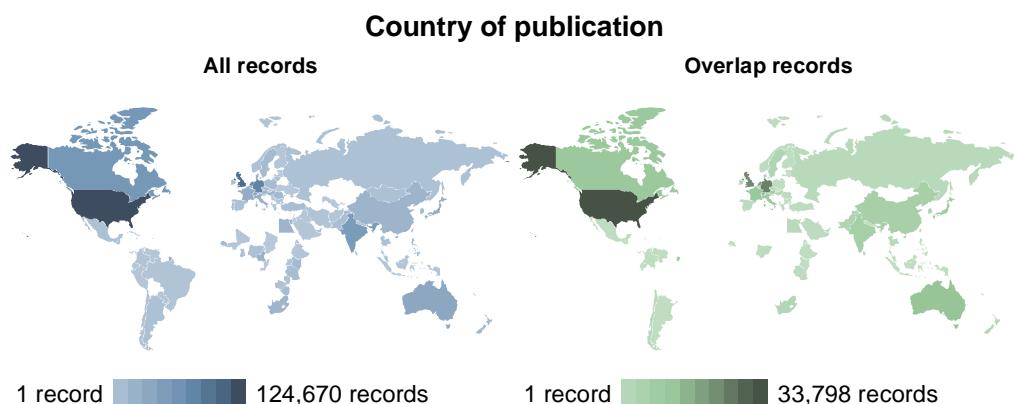
topic	records
united states	25,078
congresses	10,489
history	9,407
politics and government	6,950
periodicals	6,302
foreign relations	4,961
soviet union	2,992
world war, 1939-1945	2,710
20th century	2,453
economic conditions	2,227
biography	2,014
1945-	2,011
law and legislation	1,924
china	1,753
armed forces	1,750
great britain	1,711
data processing	1,545
military policy	1,487
europe	1,435
economic policy	1,433



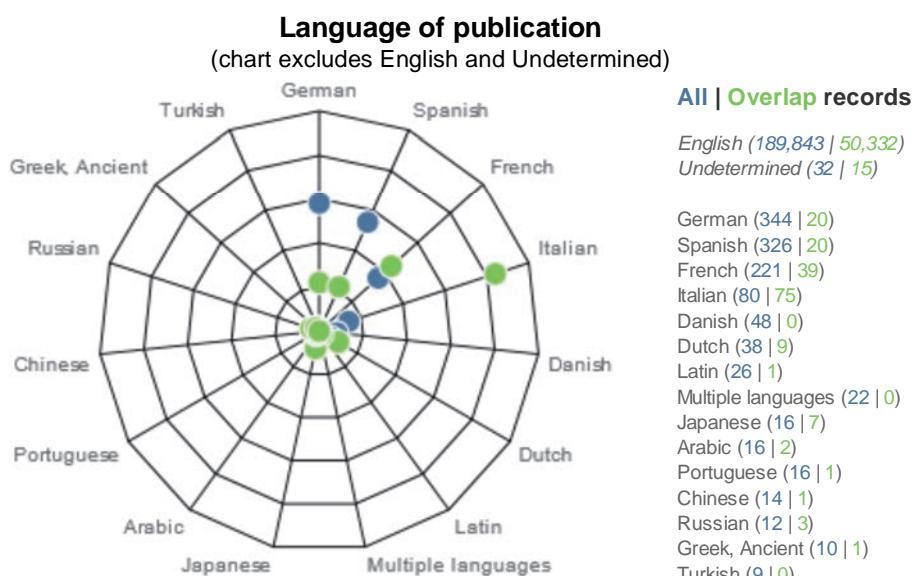
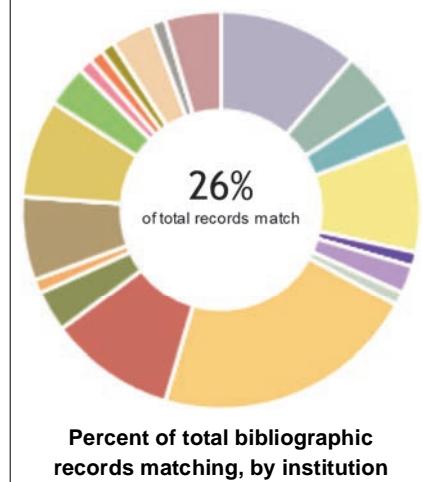
Percent of total bibliographic records matching, by institution

USAFA 19%	USNAL 2%
USAFB 0%	USNAV 18%
USAIR 10%	USNCI 0%
USARL 6%	USNDD 13%
USCGA 8%	USNDN 6%
USEPA 1%	USNFS 0%
USFDA 1%	USNIH 2%
USFHA 0%	USNLM 1%
USFSL 1%	USNOA 6%
USGCM 3%	USNTL 1%
USGSL 3%	USNWC 12%
USLOC 43%	USSIL 6%
USMAL 15%	USUSU 1%
USMCU 7%	USWHS 6%

# 21st Century - the first decade

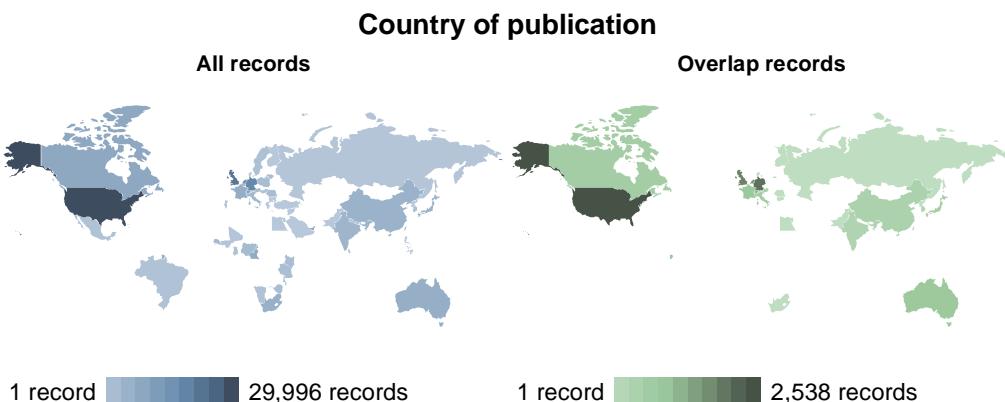


191,125  
total records

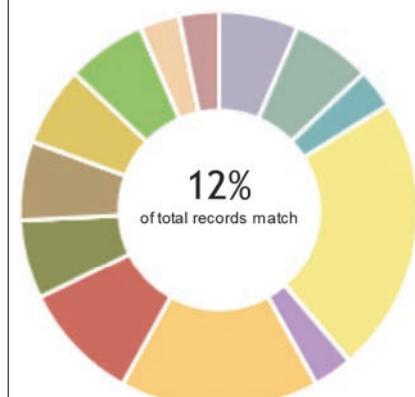


All records		Overlap records	
topic	records	topic	records
united states	48,173	united states	14,405
history	16,152	congresses	6,378
congresses	13,495	law and legislation	2,976
law and legislation	7,485	history	2,779
politics and government	5,803	politics and government	1,849
20th century	5,799	prevention	1,674
government policy	5,023	foreign relations	1,569
prevention	4,816	government policy	1,547
management	4,155	management	1,402
biography	4,064	terrorism	1,373
finance	3,917	finance	1,303
history and criticism	3,744	national security	1,167
economic aspects	3,741	20th century	1,079
foreign relations	3,727	data processing	916
social aspects	3,357	research	903
research	3,314	armed forces	868
terrorism	3,161	handbooks, manuals, etc	864
econometric models	3,013	mathematical models	853
great britain	2,952	economic aspects	825
evaluation	2,855	security measures	813

# Other (pre-1500, post-2010, or insufficient information)



39,651  
total records



Percent of total bibliographic records matching, by institution



All | Overlap records

English (39,166 | 4,595)  
Undetermined (266 | 9)  
French (51 | 8)  
German (49 | 1)  
Spanish (23 | 1)  
Italian (7 | 6)  
Multiple languages (7 | 1)  
Dutch (6 | 4)  
No linguistic content (4 | 2)  
Russian (4 | 1)  
Arabic (3 | 1)  
Latin (2 | 0)  
Portuguese (2 | 0)  
Korean (1 | 1)  
Greek, Ancient (1 | 0)

Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	13,001	united states	743
history	3,194	congresses	714
law and legislation	2,307	history	272
econometric models	2,012	politics and government	206
government policy	1,926	management	163
congresses	1,615	foreign relations	155
prevention	1,388	prevention	133
finance	1,362	21st century	126
economic aspects	1,219	terrorism	122
politics and government	1,121	handbooks, manuals, etc	113
management	1,109	computer networks	110
20th century	1,100	mathematics	107
evaluation	847	national security	100
social aspects	826	security measures	100
research	809	engineering	97
foreign relations	800	data processing	96
biography	795	social aspects	93
history and criticism	770	government policy	88
21st century	616	mathematical models	87
china	602	20th century	86

USAFA 2%	USNAL 0%
USAFB 0%	USNAV 2%
USAIR 2%	USNCI 0%
USARL 1%	USNDD 2%
USCGA 7%	USNDN 2%
USEPA 0%	USNFS 0%
USFDA 0%	USNIH 0%
USFHA 0%	USNLM 0%
USFSL 0%	USNOA 0%
USGCM 1%	USNTL 0%
USGSL 0%	USNWC 1%
USLOC 5%	USSIL 0%
USMAL 3%	USUSU 0%
USMCU 2%	USWHS 1%

# Dudley Knox Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **KF United States** (29,861)
2. **QA Mathematics** (27,856)
3. **TK Electrical engineering. Electronics. Nuclear engineering** (14,560)
4. **QC Physics** (13,501)
5. **HD Industries. Land use. Labor** (13,235)
6. **TA Engineering Civil engineering (General)**. (10,505)
7. **DS Asia** (10,123)
8. **HB Economic theory. Demography** (9,783)
9. **E American History** (9,467)
10. **D History (General)** (7,539)
11. **TL Motor vehicles. Aeronautics. Astronautics** (7,397)
12. **H Social sciences (General)** (7,132)
13. **HV Social pathology. Social and public welfare. Criminology** (6,158)
14. **HF Commerce** (5,392)
15. **HC Economic history and conditions** (5,099)
16. **F Local History of the United States and British, Dutch, French, and Latin America** (4,891)
17. **UA Armies: Organization, distribution, military situation** (4,881)
18. **HG Finance** (4,452)
19. **PS American literature** (4,345)
20. **P Philology. Linguistics** (4,288)
21. **B Philosophy (General)** (4,252)
22. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (4,097)
23. **T Technology (General)** (4,067)
24. **PN Literature (General)** (3,996)
25. **RC Internal medicine** (3,973)
26. **LB Theory and practice of education** (3,959)
27. **QD Chemistry** (3,837)
28. **PR English literature** (3,805)
29. **U Military science (General)** (3,794)
30. **JK Political institutions and public administration (United States)** (3,782)
31. **Q Science (General)** (3,735)
32. **G Geography (General). Atlases. Maps** (3,579)
33. **TJ Mechanical engineering and machinery** (3,573)
34. **JX International law, see JZ and KZ (obsolete)** (3,109)
35. **HQ The family. Marriage. Women** (2,995)
36. **RA Public aspects of medicine** (2,974)
37. **QH Natural history Biology** (2,942)
38. **HM Sociology (General)** (2,660)
39. **UG Military engineering. Air forces** (2,564)
40. **BF Psychology** (2,562)
41. **R Medicine (General)** (2,453)
42. **CT Biography** (2,378)
43. **TS Manufacturing engineering. Mass production** (2,351)
44. **JC Political theory** (2,340)
45. **TP Chemical technology** (2,338)
46. **DT Africa** (2,218)
47. **DK Russia. Soviet Union. Former Soviet Republics Poland** (2,078)
48. **K Law in general. Comparative and uniform law. Jurisprudence** (2,047)
49. **TD Environmental technology. Sanitary engineering** (2,024)
50. **HJ Public finance** (1,944)
51. **S Agriculture (General)** (1,922)
52. **V Naval science (General)** (1,810)
53. **W General Medicine. Health Professions** (1,780)
54. **JZ International relations** (1,765)
55. **QB Astronomy** (1,750)
56. **HN Social history and conditions. Social problems. Social reform** (1,735)
57. **LC Special aspects of education** (1,724)
58. **TN Mining engineering. Metallurgy** (1,641)
59. **DA Great Britain** (1,594)
60. **UB Military administration** (1,592)
61. **QP Physiology** (1,545)
62. **HE Transportation and communications** (1,468)
63. **ML Literature on music** (1,466)
64. **M Music** (1,433)
65. **BL Religions. Mythology. Rationalism** (1,399)
66. **QE Geology** (1,385)
67. **JN Political institutions and public administration (Europe)** (1,366)
68. **QL Zoology** (1,326)
69. **C Auxiliary Sciences of History (General)** (1,269)
70. **GC Oceanography** (1,236)
71. **HT Communities. Classes. Races** (1,186)
72. **JF Political institutions and public administration** (1,122)
73. **JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.)** (1,117)
74. **BS The Bible** (1,072)
75. **HX Socialism. Communism. Anarchism** (1,009)
76. **GN Anthropology** (994)
77. **BX Christian Denominations** (990)
78. **PQ French literature Italian literature Spanish literature Portuguese literature** (981)
79. **VA Navies: Organization, distribution, naval situation** (961)
80. **BR Christianity** (931)
81. **VM Naval architecture. Shipbuilding. Marine engineering** (919)
82. **BP Islam. Bahaiism. Theosophy, etc.** (914)
83. **N Visual arts** (912)
84. **PE English language** (905)
85. **DR Balkan Peninsula** (826)
86. **JA Political science (General)** (789)
87. **DD Germany** (782)
88. **TH Building construction** (777)
89. **L Education (General)** (763)
90. **PA Greek language and literature. Latin language and literature** (723)
91. **RJ Pediatrics** (721)
92. **PZ Fiction and juvenile belles lettres** (716)
93. **A General Works** (709)
94. **GV Recreation. Leisure** (708)
95. **UC Military maintenance and transportation** (706)
96. **DC France Andorra Monaco** (690)
97. **HA Statistics** (622)
98. **LA History of education** (610)
99. **VK Navigation. Merchant marine** (591)
100. **BT Doctrinal Theology** (590)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Dudley Knox Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **621 Applied physics** (9,939)
2. **658 General management** (7,501)
3. **327 International relations** (6,336)
4. **355 Military science** (6,156)
5. **338 Production** (4,633)
6. **620 Engineering & Applied operations** (4,021)
7. **005 Computer programming, programs & data** (3,958)
8. **940 General history of Europe** (3,815)
9. **629 Other branches of engineering** (3,633)
10. **320 Political science** (3,548)
11. **363 Other social problems & services** (3,308)
12. **519 Probabilities & applied mathematics** (2,875)
13. **973 General history of North America; United States** (2,866)
14. **305 Social groups** (2,846)
15. **551 Geology, hydrology, meteorology** (2,630)
16. **616 Diseases** (2,625)
17. **004 Data processing & computer science** (2,474)
18. **006 Special computer methods** (2,460)
19. **306 Culture & institutions** (2,459)
20. **330 Economics** (2,344)
21. **332 Financial economics** (2,327)
22. **362 Social welfare problems & services** (2,300)
23. **530 Physics** (2,163)
24. **301 Sociology & anthropology** (2,014)
25. **001 Knowledge** (1,960)
26. **515 Analysis** (1,935)
27. **303 Social processes** (1,890)
28. **333 Land economics** (1,879)
29. **341 International law** (1,745)
30. **512 Algebra & number theory** (1,535)
31. **359 Sea (Naval) forces & warfare** (1,503)
32. **510 Mathematics** (1,447)
33. **353 Of U.S. federal & state governments** (1,444)
34. **956 General history of Asia; Middle East (Near East)** (1,431)
35. **358 Other specialized forces & services** (1,379)
36. **813 Fiction** (1,369)
37. **331 Labor economics** (1,208)
38. **371 School management; special education; alternative education** (1,180)
39. **623 Military & nautical engineering** (1,170)
40. **025 Library operations** (1,167)
41. **959 General history of Asia; Southeast Asia** (1,156)
42. **539 Modern physics** (1,123)
43. **378 Higher education** (1,120)
44. **791 Public performances** (1,112)
45. **302 Social interaction** (1,090)
46. **364 Criminology** (1,065)
47. **624 Civil engineering** (1,007)
48. **323 Civil & political rights** (983)
49. **951 General history of Asia; China & adjacent areas** (970)
50. **947 General history of Europe; Eastern Europe; Russia** (961)
51. **511 General principles** (955)
52. **370 Education** (928)
53. **347 Civil procedure & courts** (875)
54. **541 Physical & theoretical chemistry** (859)
55. **016 Bibliographies of works on specific subjects** (843)
56. **324 The political process** (841)
57. **342 Constitutional & administrative law** (836)
58. **628 Sanitary & municipal engineering** (812)
59. **610 Medical sciences; Medicine** (795)
60. **808 Rhetoric & collections of literature** (741)
61. **537 Electricity & electronics** (736)
62. **070 Journalism, and newspapers** (732)
63. **517 Not assigned or no longer used** (714)
64. **823 English fiction** (702)
65. **615 Pharmacology and therapeutics** (683)
66. **382 International commerce (Foreign trade)** (675)
67. **322 Relation of state to organized groups** (674)
68. **336 Public finance** (674)
69. **943 General history of Europe; Central Europe; Germany** (668)
70. **574 Not assigned or no longer used** (656)
71. **343 Military, tax, trade, industrial law** (634)
72. **150 Psychology** (626)
73. **811 Poetry** (621)
74. **660 Chemical engineering** (607)
75. **909 World history** (605)
76. **547 Organic chemistry** (597)
77. **972 General history of North America; Middle America; Mexico** (595)
78. **003 Systems** (592)
79. **346 Private law** (592)
80. **523 Specific celestial bodies & phenomena** (585)
81. **516 Geometry** (584)
82. **612 Human physiology** (570)
83. **307 Communities** (567)
84. **337 International economics** (567)
85. **304 Factors affecting social behavior** (551)
86. **361 General social problems** (541)
87. **531 Classical mechanics; Solid mechanics** (541)
88. **618 Gynecology & other medical specialties** (540)
89. **535 Light & paraphotic phenomena** (538)
90. **335 Socialism & related systems** (536)
91. **415 Structural systems (Grammar)** (519)
92. **321 Systems of governments & states** (498)
93. **681 Precision instruments & other devices** (493)
94. **401 Philosophy & theory** (490)
95. **339 Macroeconomics & related topics** (488)
96. **810 American literature in English** (481)
97. **300 Social sciences** (479)
98. **300 Social sciences, sociology & anthropology** (479)
99. **153 Mental processes and intelligence** (479)
100. **297 Islam, Bábism & Bahá'í Faith** (479)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

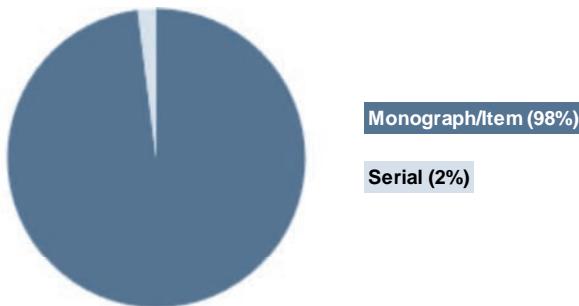
# Marshall Center Research Library

## George C. Marshall European Center for Security Studies

<http://www.marshallcenter.org/mcpublicweb/nav-main-explore-gcmc-library-en.html>

The Research Library supports the educational, informational, and research programs of the Marshall Center with a collection of graduate-level research materials spanning the spectrum of political, economic, social, and military issues in Europe and Eurasia with in-depth holdings on crisis and conflict management, national and regional security, democracy, terrorism, and disarmament.

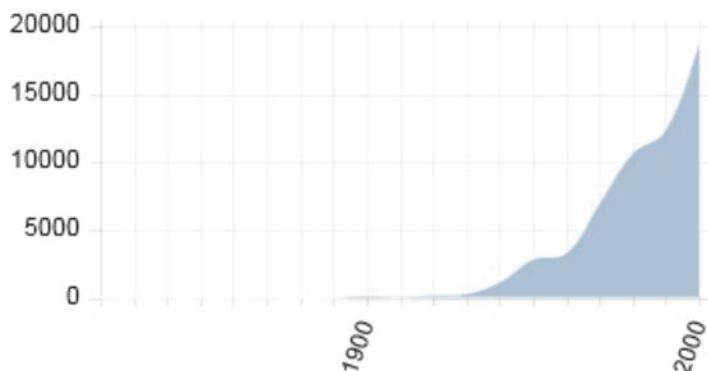
Bibliographic level as percent of total records



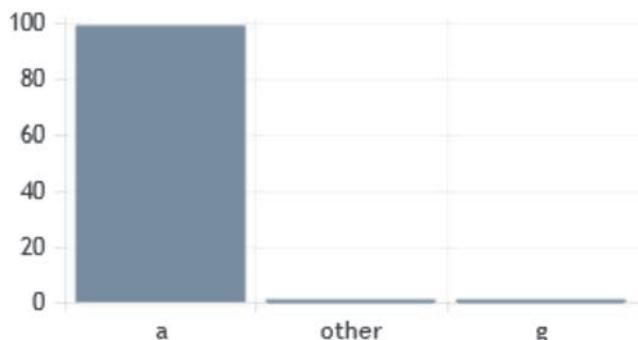
60,097

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (99%)  
other (1%)  
g = Projected medium (1%)

Top 10 languages of publication

language	number of records
English	33,471
Russian	23,234
German	3,390
Undetermined	2

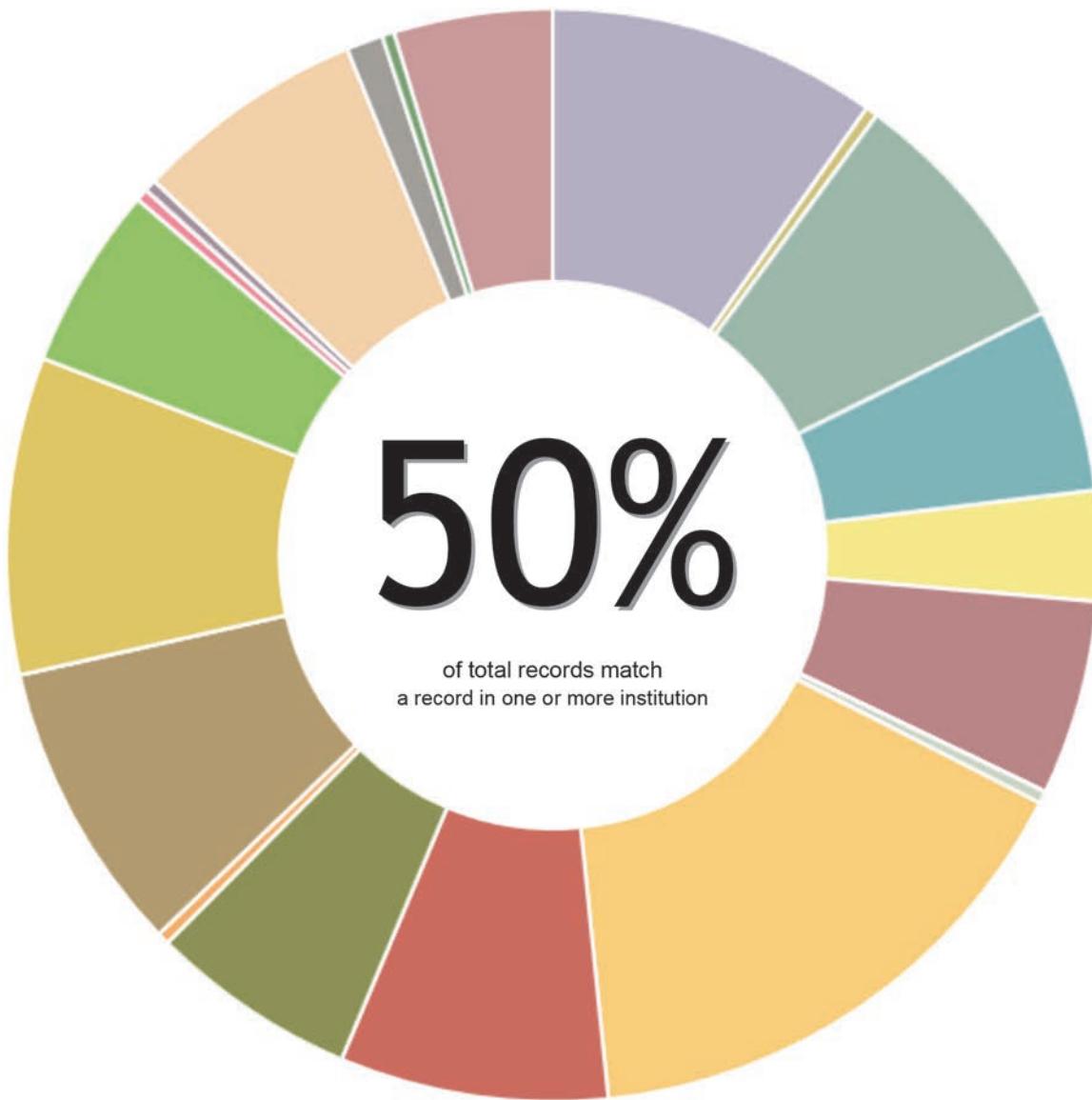
Ten most commonly occurring main titles

1. nstihotworenij b (66)
2. nizbrannoe b (62)
3. nizbrannye proizwedenij b (37)
4. country report (34)
5. nsobranie soinenij b (33)
6. nsoineniq b (31)
7. nwospominaniq b (31)
8. nrossiq b (29)
9. nrusskij qzyk b (29)
10. afghanistan (28)

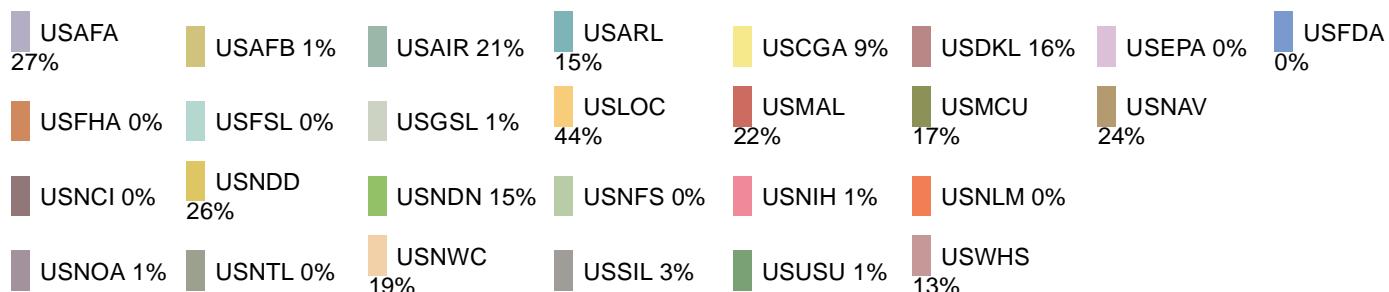
Country of publication



1 record      23,129 records



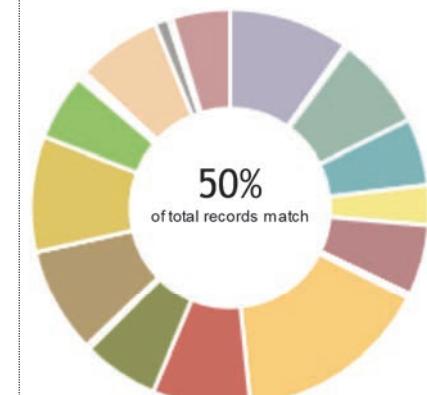
**Percent of total bibliographic records matching, by institution**



# All Years



60,097  
total records



**Language of publication**  
(chart excludes English and Undetermined)

Russian

German

All | Overlap records

English (33,471 | 28,867)

Russian (23,234 | 156)

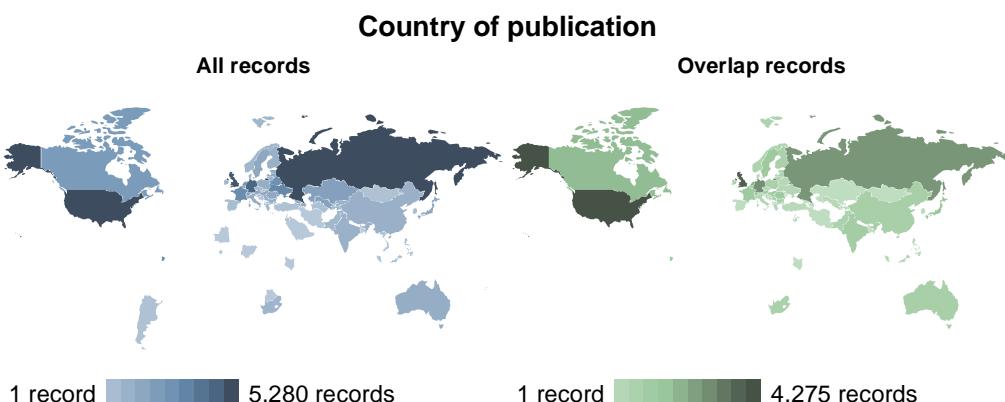
German (3,390 | 1,111)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
soviet union	9,571	united states	5,595
history	9,426	history	4,753
politics and government	7,143	politics and government	4,307
united states	7,140	soviet union	4,195
foreign relations	5,444	foreign relations	3,658
russia (federation)	4,473	20th century	1,649
20th century	3,080	europe	1,603
biography	2,927	military policy	1,451
europe	2,542	national security	1,407
national security	2,141	terrorism	1,371
economic conditions	2,062	world politics	1,301
military policy	1,987	1989-	1,183
world war, 1939-1945	1,937	economic conditions	1,156
russia	1,895	russia (federation)	1,046
terrorism	1,828	europe, eastern	979
ictionaries	1,809	international relations	950
russian language	1,784	armed forces	885
world politics	1,762	economic policy	852
1991-	1,698	congresses	834
armed forces	1,611	biography	817

topic	records
united states	5,595
history	4,753
politics and government	4,307
soviet union	4,195
foreign relations	3,658
20th century	1,649
europe	1,603
military policy	1,451
national security	1,407
terrorism	1,371
world politics	1,301
1989-	1,183
economic conditions	1,156
russia (federation)	1,046
europe, eastern	979
international relations	950
armed forces	885
economic policy	852
congresses	834
biography	817

# 20th Century



**Language of publication**  
(chart excludes English and Undetermined)

Russian

German

All | Overlap records

English (18,504 | 16,041)

Russian (17,465 | 122)

German (1,188 | 496)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
soviet union	8,611	soviet union	3,915
history	5,757	united states	2,797
united states	3,661	history	2,578
politics and government	3,625	politics and government	2,255
foreign relations	2,985	foreign relations	2,055
biography	2,111	military policy	824
russia (federation)	2,078	europe	816
20th century	1,721	20th century	773
world war, 1939-1945	1,697	world politics	700
russian language	1,603	economic conditions	693
russia	1,435	europe, eastern	676
dictionaries	1,377	1945-	634
economic conditions	1,207	communism	616
europe	1,170	world war, 1939-1945	611
military policy	1,093	national security	554
armed forces	924	1989-	552
europe, eastern	913	periodicals	549
world politics	893	armed forces	547
communism	891	economic policy	527
periodicals	876	biography	525

37,157

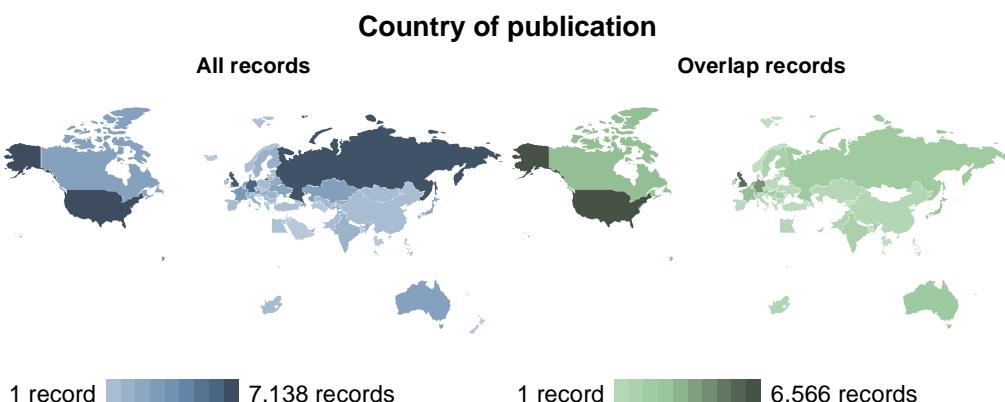
total records



Percent of total bibliographic records matching, by institution

USAFA 24%	USNAL 1%
USAFB 0%	USNAV 22%
USAIR 18%	USNCI 0%
USARL 13%	USNDD 22%
USCGA 9%	USNDN 12%
USDKL 17%	USNFS 0%
USEPA 0%	USNIH 1%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 1%
USGSL 1%	USNWC 21%
USLOC 41%	USSIL 3%
USMAL 20%	USUSU 1%
USMCU 14%	USWHS 12%

# 21st Century - the first decade



**Language of publication**  
(chart excludes English and Undetermined)

Russian

German

All | Overlap records

English (12,725 | 10,971)

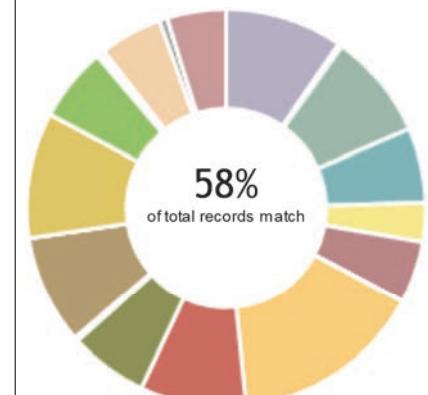
Russian (5,332 | 26)

German (1,873 | 536)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	3,157	united states	2,380
politics and government	3,025	history	1,830
united states	2,997	politics and government	1,728
russia (federation)	2,150	foreign relations	1,354
foreign relations	2,077	terrorism	987
terrorism	1,354	20th century	773
20th century	1,212	national security	709
europe	1,211	europe	693
national security	1,202	1989-	589
1991-	1,027	military policy	549
soviet union	903	world politics	543
military policy	789	prevention	535
world politics	778	russia (federation)	524
1989-	754	21st century	487
biography	745	international relations	471
21st century	734	security, international	470
economic conditions	724	globalization	433
prevention	709	democracy	414
international relations	686	political aspects	406
globalization	648	islam	390

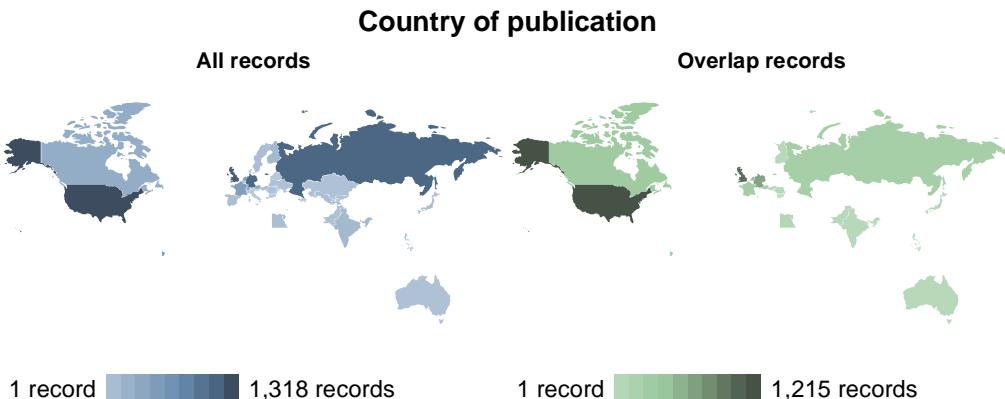
19,930  
total records



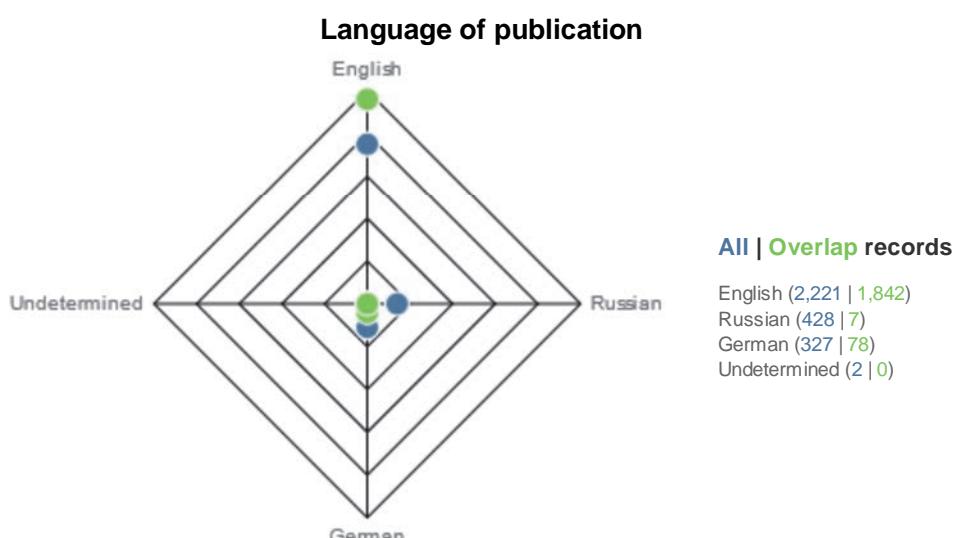
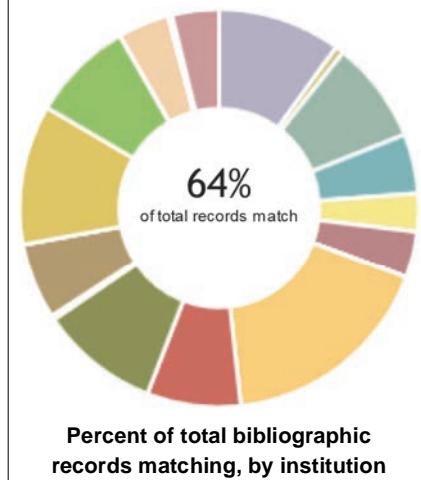
Percent of total bibliographic records matching, by institution

USAFA 30%	USNAL 1%
USAFB 1%	USNAV 28%
USAIR 27%	USNCI 0%
USARL 19%	USNDD 32%
USCGA 10%	USNDN 19%
USDKL 16%	USNFS 0%
USEPA 0%	USNIH 1%
USFDA 0%	USNLM 1%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGSL 0%	USNWC 16%
USLOC 49%	USSIL 2%
USMAL 27%	USUSU 0%
USMCU 20%	USWHS 15%

# Other (pre-1500, post-2010, or insufficient information)



3,010  
total records



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	504	united states	414
politics and government	493	history	342
united states	477	politics and government	324
foreign relations	381	foreign relations	249
21st century	337	21st century	235
terrorism	278	terrorism	234
russia (federation)	244	prevention	178
prevention	213	national security	144
national security	195	political aspects	116
europe	159	20th century	103
political aspects	151	europe	94
20th century	147	security, international	94
european union countries	145	case studies	92
economic conditions	131	russia (federation)	91
security, international	122	social aspects	86
international relations	119	government policy	84
case studies	107	international relations	84
military policy	105	economic conditions	81
government policy	103	military policy	78
political science	103	international cooperation	76

# Marshall Center Research Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. DK Russia. Soviet Union. Former Soviet Republics Poland (6,475)
2. PG Slavic languages and literatures. Baltic languages. Albanian language (5,994)
3. D History (General) (2,995)
4. DS Asia (2,934)
5. UA Armies: Organization, distribution, military situation (2,897)
6. HV Social pathology. Social and public welfare. Criminology (2,298)
7. HC Economic history and conditions (2,250)
8. JZ International relations (2,042)
9. U Military science (General) (1,964)
10. JN Political institutions and public administration (Europe) (1,549)
11. HD Industries. Land use. Labor (1,519)
12. E American History (1,511)
13. JC Political theory (1,316)
14. JX International law, see JZ and KZ (obsolete) (1,146)
15. DR Balkan Peninsula (1,013)
16. HX Socialism. Communism. Anarchism (761)
17. HF Commerce (759)
18. DD Germany (715)
19. PN Literature (General) (655)
20. UG Military engineering. Air forces (647)
21. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (628)
22. BP Islam. Bahaiism. Theosophy, etc. (609)
23. HB Economic theory. Demography (607)
24. KZ Law of nations (554)
25. HN Social history and conditions. Social problems. Social reform (551)
26. K Law in general. Comparative and uniform law. Jurisprudence (545)
27. P Philology. Linguistics (539)
28. HM Sociology (General) (538)
29. UB Military administration (476)
30. JF Political institutions and public administration (407)
31. B Philosophy (General) (373)
32. JA Political science (General) (363)
33. JK Political institutions and public administration (United States) (362)
34. KF United States (325)
35. HG Finance (320)
36. HQ The family. Marriage. Women (299)
37. BL Religions. Mythology. Rationalism (294)
38. PE English language (284)
39. DT Africa (284)
40. DB Austria Liechtenstein Hungary Czechoslovakia (277)
41. G Geography (General). Atlases. Maps (275)
42. N Visual arts (263)
43. JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.) (255)
44. DJK Eastern Europe (General) (248)
45. TL Motor vehicles. Aeronautics. Astronautics (217)
46. BX Christian Denominations (213)
47. F Local History of the United States and British, Dutch, French, and Latin America (212)
48. NA Architecture (198)
49. BF Psychology (196)
50. KLB Russia (Federation, 1992-) (193)
51. JV Colonies and colonization. Emigration and immigration. International migration (175)
52. TK Electrical engineering. Electronics. Nuclear engineering (171)
53. CB History of Civilization (165)
54. UF Artillery (163)
55. QA Mathematics (158)
56. ND Painting (153)
57. V Naval science (General) (147)
58. KLA Russia. Soviet Union (142)
59. Q Science (General) (141)
60. DA Great Britain (138)
61. GN Anthropology (133)
62. ML Literature on music (131)
63. DC France Andorra Monaco (130)
64. HT Communities. Classes. Races (129)
65. BR Christianity (127)
66. VA Navies: Organization, distribution, naval situation (125)
67. PZ Fiction and juvenile belles lettres (124)
68. QC Physics (122)
69. LB Theory and practice of education (122)
70. PF West Germanic languages (112)
71. HA Statistics (110)
72. KJE Regional organization and integration. European Union (105)
73. T Technology (General) (105)
74. HE Transportation and communications (104)
75. PS American literature (100)
76. GE Environmental Sciences (99)
77. H Social sciences (General) (90)
78. LA History of education (89)
79. HJ Public finance (88)
80. CT Biography (82)
81. NK Decorative arts (80)
82. PR English literature (79)
83. BJ Ethics (78)
84. KJC Regional and comparative law (77)
85. QH Natural history Biology (72)
86. DG Italy Malta (68)
87. UC Military maintenance and transportation (67)
88. TD Environmental technology. Sanitary engineering (66)
89. PL Languages and literatures of Eastern Asia, Africa, Oceania (66)
90. UD Infantry (62)
91. PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S (62)
92. PQ French literature Italian literature Spanish literature Portuguese literature (60)
93. DF Greece (60)
94. GB Physical geography (59)
95. ZA Information resources (General) (58)
96. UH Other military services (56)
97. GV Recreation. Leisure (56)
98. RA Public aspects of medicine (55)
99. DP Spain Portugal (50)
100. RC Internal medicine (49)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Marshall Center Research Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 327 International relations (3,755)
2. 355 Military science (2,890)
3. 320 Political science (1,618)
4. 947 General history of Europe; Eastern Europe; Russia (1,354)
5. 341 International law (1,152)
6. 338 Production (989)
7. 363 Other social problems & services (987)
8. 940 General history of Europe (819)
9. 303 Social processes (811)
10. 891 East Indo-European & Celtic (702)
11. 330 Economics (645)
12. 956 General history of Asia; Middle East (Near East) (570)
13. 943 General history of Europe; Central Europe; Germany (442)
14. 305 Social groups (420)
15. 335 Socialism & related systems (404)
16. 306 Culture & institutions (391)
17. 949 General history of Europe; Other parts of Europe (385)
18. 364 Criminology (384)
19. 323 Civil & political rights (366)
20. 914 Europe (345)
21. 337 International economics (342)
22. 973 General history of North America; United States (323)
23. 321 Systems of governments & states (316)
24. 909 World history (311)
25. 658 General management (305)
26. 358 Other specialized forces & services (293)
27. 322 Relation of state to organized groups (281)
28. 958 General history of Asia; Central Asia (272)
29. 297 Islam, Bábísm & Bahá'í Faith (260)
30. 301 Sociology & anthropology (251)
31. 324 The political process (236)
32. 491 East Indo-European & Celtic languages (228)
33. 332 Financial economics (205)
34. 333 Land economics (186)
35. 382 International commerce (Foreign trade) (183)
36. 342 Constitutional & administrative law (168)
37. 025 Library operations (159)
38. 302 Social interaction (142)
39. 070 Journalism, and newspapers (140)
40. 951 General history of Asia; China & adjacent areas (137)
41. 959 General history of Asia; Southeast Asia (136)
42. 172 Political ethics (127)
43. 345 Criminal law (122)
44. 359 Sea (Naval) forces & warfare (120)
45. 304 Factors affecting social behavior (116)
46. 016 Bibliographies of works on specific subjects (115)
47. 325 International migration & colonization (100)
48. 331 Labor economics (92)
49. 353 Of U.S. federal & state governments (89)
50. 340 Law (89)
51. 623 Military & nautical engineering (88)
52. 309 No longer usedformerly History of sociology (87)
53. 915 Asia (82)
54. 344 Social, labor, welfare, & related law (81)
55. 329 Not assigned or no longer used (75)
56. 362 Social welfare problems & services (74)
57. 955 General history of Asia; Iran (71)
58. 005 Computer programming, programs & data (68)
59. 791 Public performances (67)
60. 339 Macroeconomics & related topics (67)
61. 361 General social problems (65)
62. 200 Religion (64)
63. 808 Rhetoric & collections of literature (64)
64. 300 Social sciences (63)
65. 300 Social sciences, sociology & anthropology (63)
66. 352 Of local governments (60)
67. 328 The legislative process (59)
68. 921-928 Biographies (58)
69. 423 English dictionaries (58)
70. 954 General history of Asia; South Asia; India (58)
71. 343 Military, tax, trade, industrial law (54)
72. 428 Standard English usage (53)
73. 346 Private law (53)
74. 370 Education (51)
75. 347 Civil procedure & courts (49)
76. 354 Of specific central governments (48)
77. 941 General history of Europe; British Isles (48)
78. 972 General history of North America; Middle America; Mexico (47)
79. 920 Biography, genealogy, insignia (45)
80. 629 Other branches of engineering (42)
81. 418 Standard usage; Applied linguistics (41)
82. 351 Of central governments (40)
83. 709 Historical, areas, persons treatment (39)
84. 081 Collections in American English (39)
85. 307 Communities (38)
86. 813 Fiction (38)
87. 201 Religious mythology, general classes of religion, interreligious relations and attitudes, social theology (38)
88. 953 General history of Asia; Arabian Peninsula & adjacent areas (38)
89. 950 General history of Asia; Far East (36)
90. 261 Social theology (36)
91. 967 General history of Africa; Central Africa & offshore islands (36)
92. 759 Geographical, historical, areas, persons treatment (35)
93. 291 Comparative religion (34)
94. 912 Graphic representations of earth (33)
95. 365 Penal & related institutions (32)
96. 174 Occupational ethics (31)
97. 962 General history of Africa; Egypt & Sudan (30)
98. 349 Law of specific jurisdictions & areas (30)
99. 910 Geography & travel (29)
100. 001 Knowledge (29)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

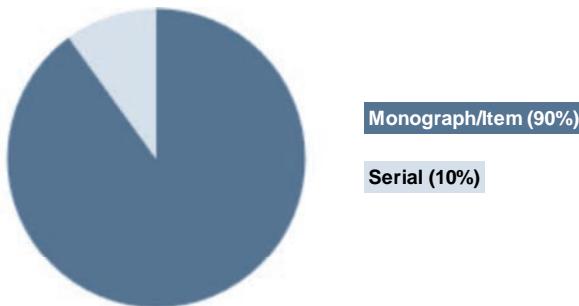
# United States Military Academy Library

## United States Military Academy

<http://www.usma.edu/library>

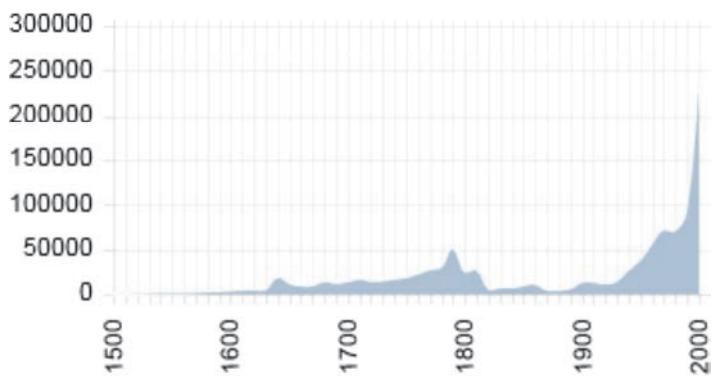
The United States Military Academy Library empowers our cadets, faculty, and staff to be leaders of distinction in scholarship and research by providing: teaching and expertise in the discovery and application of scholarly information; access to information supporting the curriculum and independent research; a place to engage with knowledge, ideas, and one another.

Bibliographic level as percent of total records

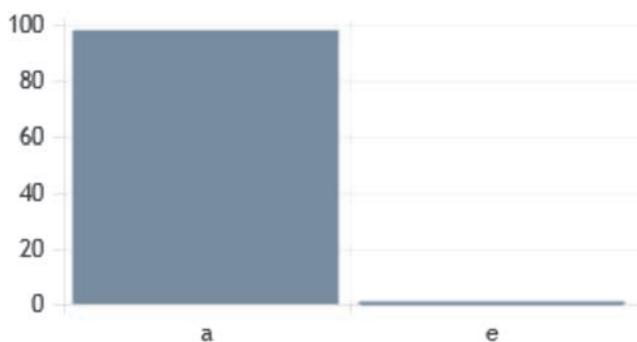


1,197,897  
total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (98%)  
e = Cartographic material (1%)

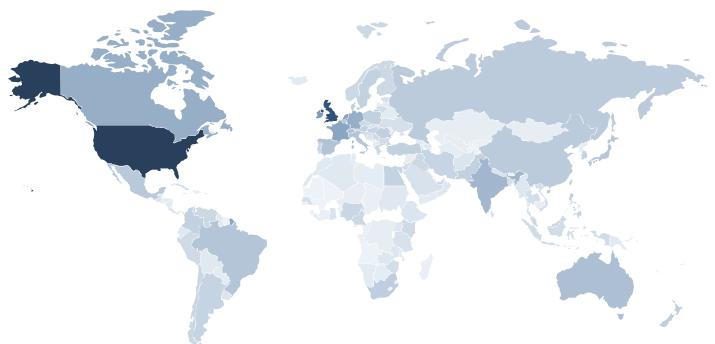
Top 10 languages of publication

language	number of records
English	1,111,297
Undetermined	40,280
French	13,113
Latin	12,329
Spanish	5,903
German	5,660
Portuguese	1,363
Italian	1,117
No linguistic content	1,030
Welsh	719

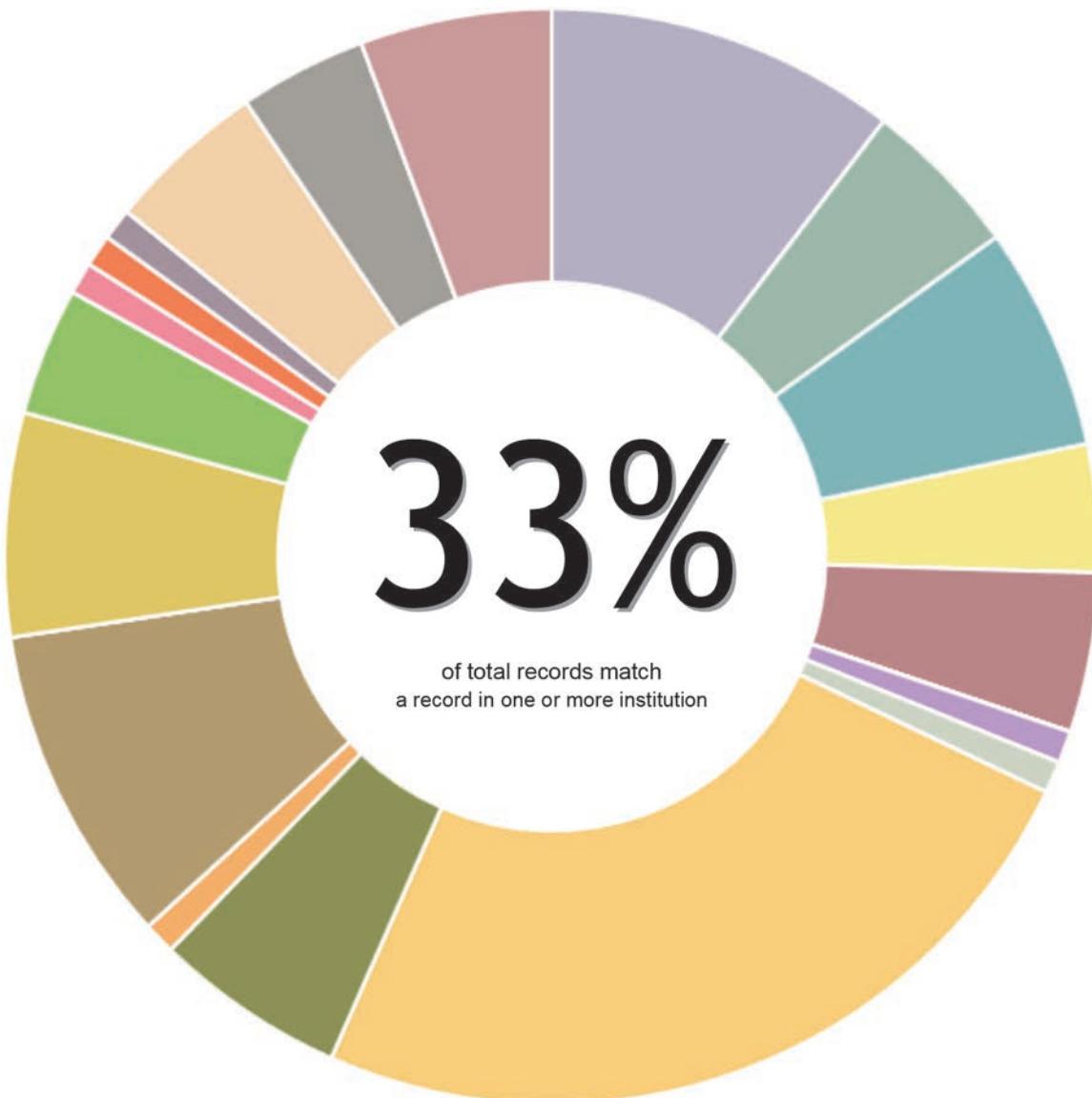
Ten most commonly occurring main titles

1. annual report (479)
2. the holy bible (410)
3. by the king (390)
4. poems (376)
5. public buildings and grounds (363)
6. guidance for industry (352)
7. papers (346)
8. poems on several occasions (249)
9. acts and laws passed by the great and general court or assembly of his majestys province of the massachusettsbay in newengland (247)
10. an ordinance of the lords and commons assembled in parliament (244)

Country of publication



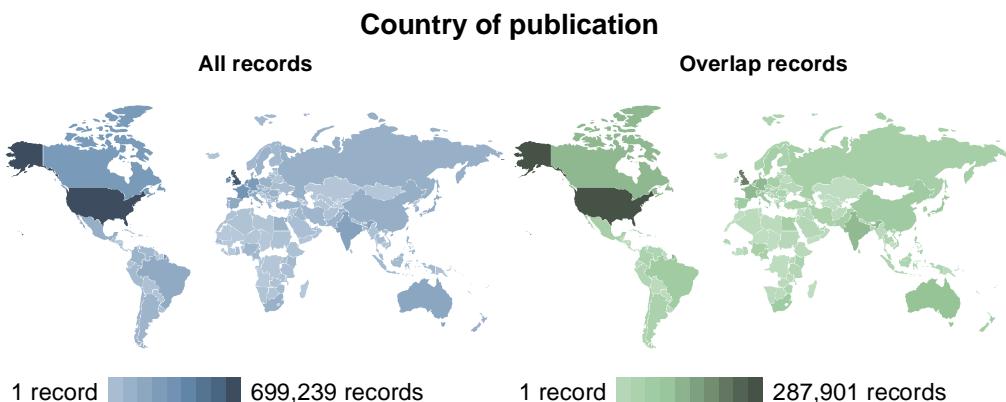
1 record 699,239 records



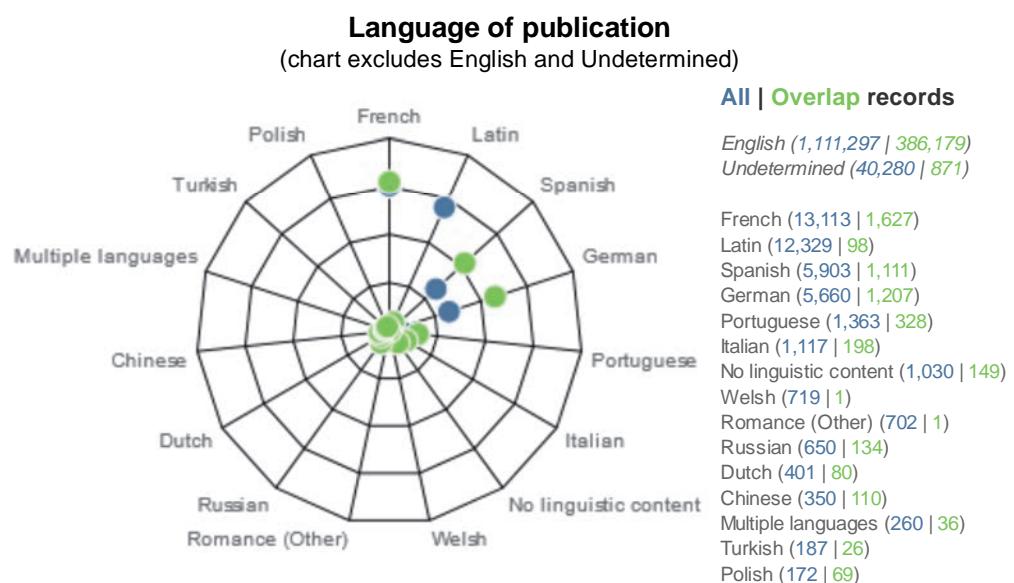
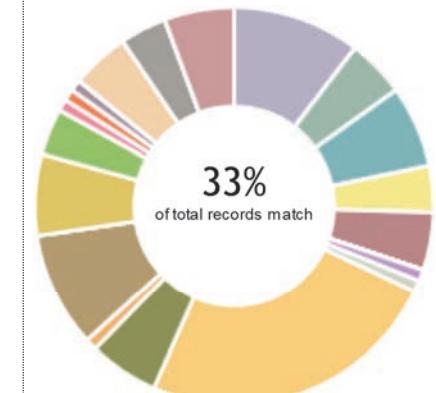
## Percent of total bibliographic records matching, by institution

USAFA 11%	USAFB 0%	USAIR 5%	USARL 7%	USCGA 4%	USDKL 5%	USEPA 0%	USFDA 0%
USFHA 0%	USFSL 0%	USGCM 1%	USGSL 1%	USLOC 26%	USMCU 6%	USNAV 10%	
USNCI 0%	USNDD 7%	USNDN 4%	USNFS 0%	USNIH 1%	USNLM 1%		
USNOA 1%	USNTL 0%	USNWC 5%	USSIL 4%	USUSU 0%	USWHS 6%		

## All Years



**1,197,897**  
total records



Percent of total bibliographic records matching, by institution

All records		Overlap records	
topic	records	topic	records
united states	247,814	united states	93,273
history	123,882	history	65,736
early works to 1800	73,292	periodicals	32,615
periodicals	66,863	politics and government	24,414
great britain	50,010	20th century	18,409
politics and government	47,589	biography	18,117
law and legislation	36,947	foreign relations	13,154
biography	24,861	great britain	11,633
20th century	22,883	history and criticism	11,376
foreign relations	20,637	world war, 1939-1945	9,678
england	20,295	19th century	8,299
history and criticism	15,451	social conditions	7,342
government policy	14,509	law and legislation	7,235
17th century	13,875	congresses	7,124
world war, 1939-1945	13,088	economic conditions	6,282
congresses	12,045	social aspects	5,866
economic conditions	11,728	europe	5,836
description and travel	11,395	fiction	5,525
19th century	11,340	soviet union	5,360
finance	11,101	china	5,263

USAFA 11%	USNAL 1%
USAFB 0%	USNAV 10%
USAIR 5%	USNCI 0%
USARL 7%	USNDD 7%
USCGA 4%	USNDN 4%
USDKL 5%	USNFS 0%
USEPA 0%	USNIH 1%
USFDA 0%	USNLM 1%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 0%
USGCM 1%	USNWC 5%
USGSL 1%	USSIL 4%
USLOC 26%	USUSU 0%
USMCU 6%	USWHS 6%

# 16th Century

## Country of publication

All records



1 record 2,254 records

Overlap records



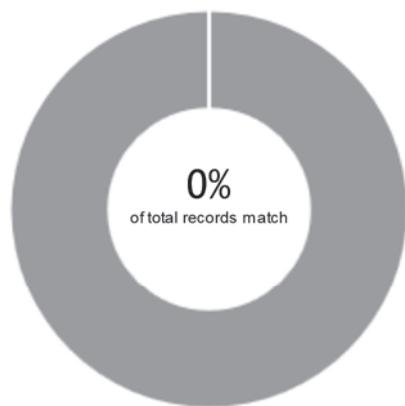
1 record 3 records

11,918

total records

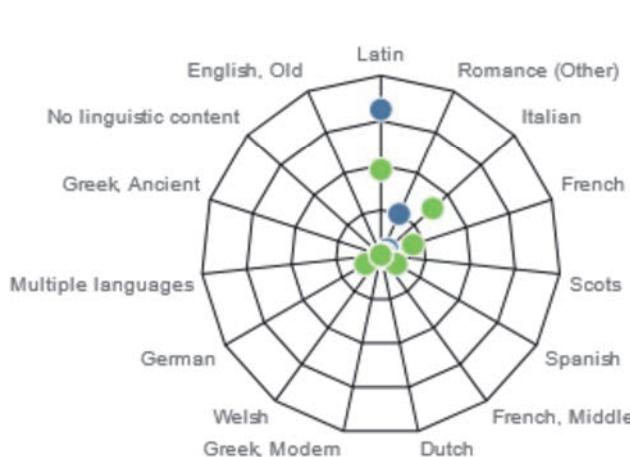
0%

of total records match



Percent of total bibliographic records matching, by institution

## Language of publication (chart excludes English and Undetermined)



All | Overlap records

English (9,083   2)
Undetermined (7   0)
Latin (1,833   5)
Romance (Other) (575   0)
Italian (110   4)
French (64   2)
Scots (60   0)
Spanish (34   1)
French, Middle (33   0)
Dutch (28   0)
Greek, Modern (24   0)
Welsh (20   0)
German (17   1)
Multiple languages (17   0)
Greek, Ancient (7   0)
No linguistic content (2   0)
English, Old (1   0)

## Frequently occurring subject terms

All records

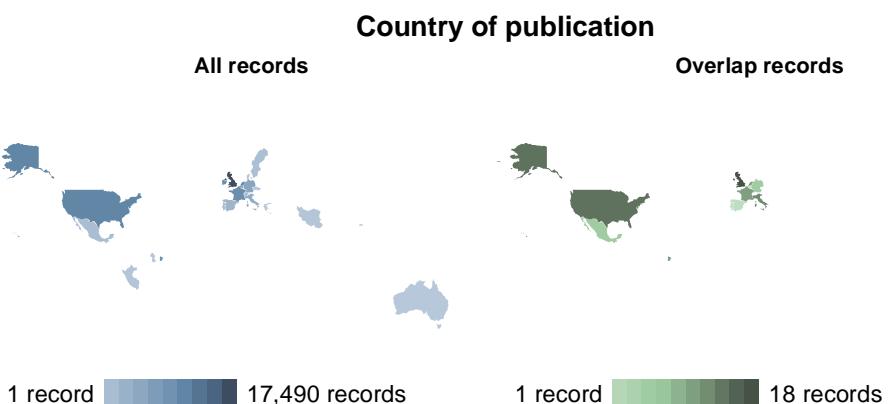
topic	records
early works to 1800	6,406
great britain	1,714
history	1,076
england	1,014
16th century	755
sermons, english	521
law reports, digests, etc	463
latin language	412
periodicals	348
law	316
grammar	304
christian life	266
elizabeth, 1558-1603	258
proclamations	236
france	196
medicine	184
poetry	180
prayers	172
almanacs, english	156
theology, doctrinal	144

Overlap records

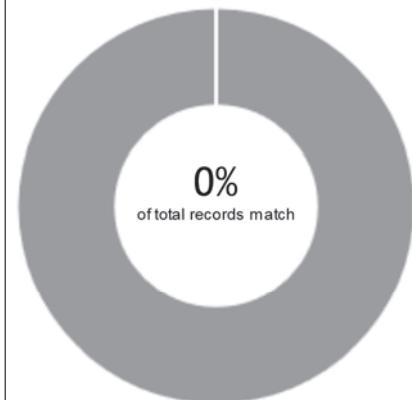
topic	records
early works to 1800	7
history	4
america	3

USAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USSIL 0%
USLOC 0%	USUSU 0%
USMCU 0%	USWHS 0%

## 17th Century



**89,146**  
total records



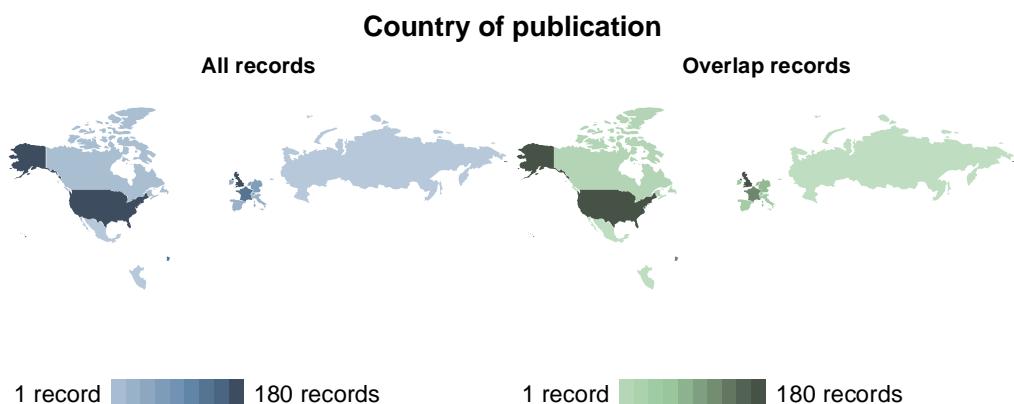
**Percent of total bibliographic records matching, by institution**

USFAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNL 0%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USSIL 0%
USLOC 0%	USUSU 0%
USMCU 0%	USWHS 0%

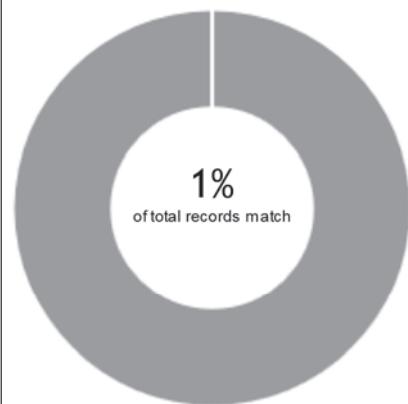
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
early works to 1800	41,532	early works to 1800	32
great britain	21,287	history	19
history	19,625	great britain	10
england	11,856	description and travel	9
17th century	11,429	fortification	5
civil war, 1642-1649	6,901	new england	5
sermons, english	5,922	politics and government	5
politics and government	5,326	military art and science	4
scotland	2,533	netherlands	4
christian life	2,352	witchcraft	4
sources	2,256	astronomy	3
society of friends	2,155	brazil	3
ireland	2,019	colonial period	3
commonwealth and protectorate, 1649-1660	1,935	england	3
astrology	1,856	foreign relations	3
charles i, 1625-1649	1,789	geography	3
almanacs, english	1,721	jamaica	3
ephemerides	1,518	periodicals	3
sermons	1,496	spain	3
1642-1649	1,493		

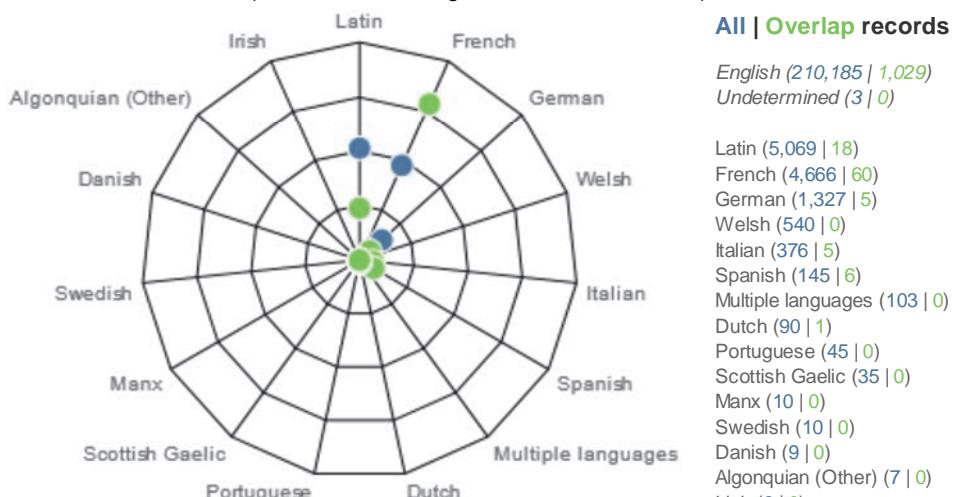
## 18th Century



**222,645**  
total records



**Language of publication**  
(chart excludes English and Undetermined)



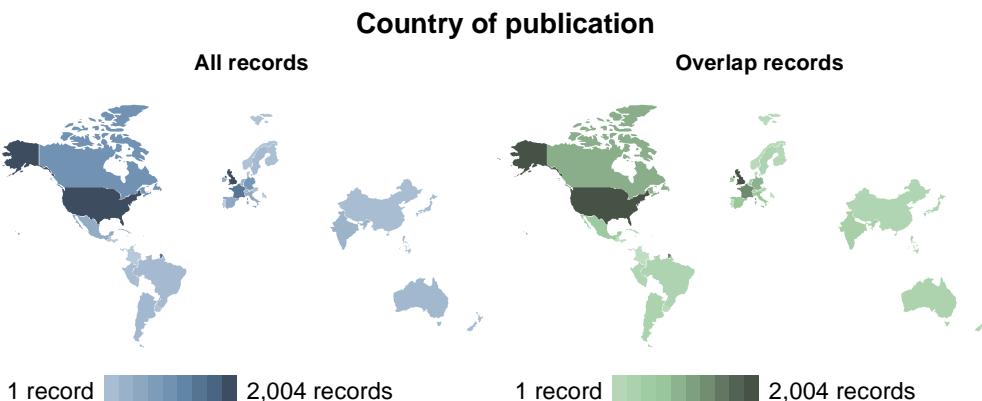
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
early works to 1800	23,439	united states	288
great britain	9,436	history	251
history	8,484	politics and government	163
united states	7,925	great britain	116
18th century	6,084	early works to 1800	91
politics and government	5,372	revolution	75
revolution, 1775-1783	3,379	description and travel	65
massachusetts	2,853	1775-1783	59
england	2,629	revolution, 1775-1783	54
pennsylvania	2,205	america	36
english poetry	1,810	colonies	35
ireland	1,685	foreign relations	31
new york (state)	1,515	sermons	31
scotland	1,375	periodicals	27
france	1,284	france	26
poetry	1,126	colonial period	25
commerce	1,120	1760-1789	21
conduct of life	1,096	causes	21
colonies	1,058	massachusetts	21
america	1,034	pennsylvania	21

### Percent of total bibliographic records matching, by institution

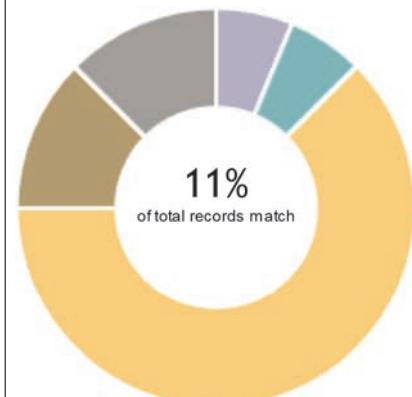
USFAFA 0%	USNAL 0%
USAFB 0%	USNAV 0%
USAIR 0%	USNCI 0%
USARL 0%	USNDD 0%
USCGA 0%	USNDN 0%
USDKL 0%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 0%
USFSL(0%	USNTL 0%
USGCM 0%	USNWC 0%
USGSL 0%	USSIL 0%
USLOC 0%	USUSU 0%
USMCU 0%	USWHS 0%

## 19th Century



**103,407**

total records



### All | Overlap records

English (97,253   10,951)
Undetermined (12   2)
French (3,412   399)
German (1,310   80)
Spanish (681   68)
Latin (328   9)
Italian (95   22)
Dutch (57   6)
No linguistic content (54   2)
Portuguese (39   7)
Greek, Ancient (24   0)
Danish (20   2)
Swedish (18   3)
Welsh (12   0)
Algonquian (Other) (9   0)
Choctaw (9   0)
Iroquoian (Other) (9   0)

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	21,498	united states	2,738
history	13,528	history	2,552
politics and government	6,008	description and travel	772
description and travel	4,213	civil war, 1861-1865	732
massachusetts	3,953	periodicals	725
periodicals	3,300	politics and government	622
new york (state)	3,185	regimental histories	409
sermons, american	2,733	civil war	347
civil war, 1861-1865	2,726	great britain	279
biography	2,521	biography	230
sermons	2,201	revolution, 1775-1783	220
slavery	2,072	campaigns	194
great britain	2,066	new york (state)	176
pennsylvania	1,820	personal narratives	176
war of 1812	1,596	france	159
speeches, addresses, etc, american	1,439	canada	140
revolution, 1775-1783	1,393	war of 1812	125
1775-1865	1,298	foreign relations	123
foreign relations	1,197	slavery	123
conduct of life	1,145	massachusetts	120

## 20th Century

### Country of publication

All records



1 record 73,139 records

Overlap records



1 record 39,061 records

**403,550**

total records

### Language of publication

(chart excludes English and Undetermined)



All | Overlap records

English (390,733 | 213,398)  
Undetermined (224 | 45)

French (3,730 | 1,005)  
Spanish (2,611 | 826)  
German (2,407 | 909)  
No linguistic content (878 | 136)  
Portuguese (731 | 241)  
Russian (456 | 112)  
Italian (280 | 111)  
Chinese (229 | 68)  
Japanese (113 | 31)  
Latin (106 | 44)  
Croatian (97 | 50)  
Dutch (86 | 44)  
Polish (84 | 47)  
Turkish (80 | 20)  
Multiple languages (52 | 18)

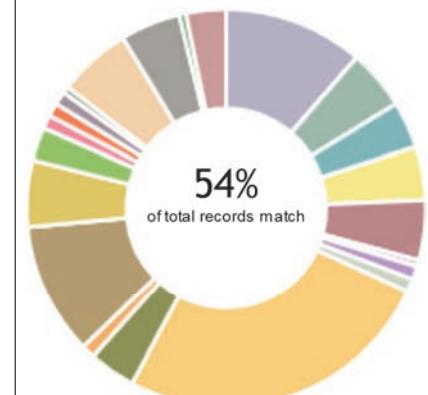
### Frequently occurring subject terms

All records

topic	records
united states	113,363
history	41,628
periodicals	33,578
law and legislation	19,357
politics and government	17,867
foreign relations	10,740
biography	9,776
20th century	9,543
world war, 1939-1945	9,124
great britain	8,510
history and criticism	7,270
soviet union	5,691
economic conditions	5,560
claims	5,281
congresses	5,043
world war, 1914-1918	4,721
statistics	4,321
europe	4,267
19th century	4,058
description and travel	4,041

Overlap records

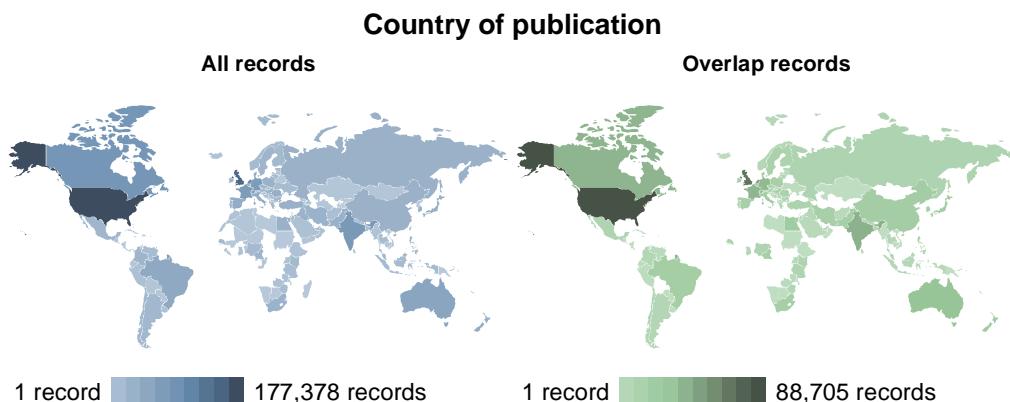
topic	records
united states	42,739
history	32,982
periodicals	21,787
politics and government	14,231
biography	8,365
20th century	7,997
foreign relations	7,973
great britain	6,588
world war, 1939-1945	6,450
history and criticism	5,744
soviet union	4,381
congresses	3,863
economic conditions	3,442
19th century	3,377
europe	3,258
description and travel	3,150
world war, 1914-1918	3,079
social conditions	3,008
china	2,858
france	2,762



Percent of total bibliographic records matching, by institution

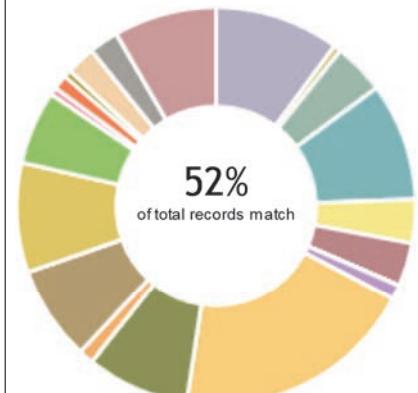
USAFA 21%	USNAL 2%
USAFB 0%	USNAV 20%
USAIR 9%	USNCI 0%
USARL 7%	USNDD 10%
USCGA 8%	USNDN 5%
USDKL 9%	USNFS 0%
USEPA 1%	USNIH 2%
USFDA 0%	USNLM 2%
USFHA 0%	USNOA 2%
USFSL 0%	USNTL 1%
USGCM 2%	USNWC 11%
USGSL 2%	USSIL 9%
USLOC 48%	USUSU 1%
USMCU 7%	USWHS 6%

# 21st Century - the first decade

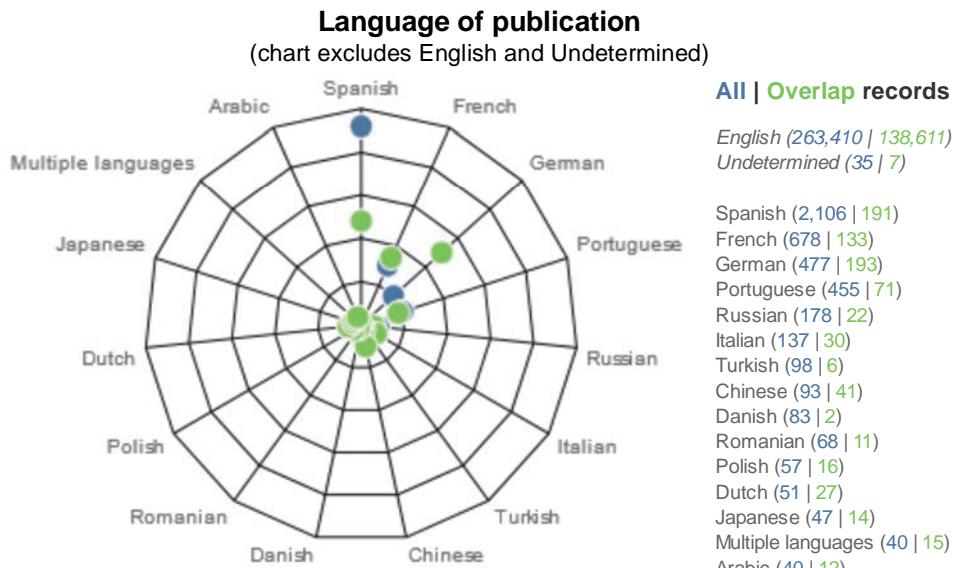


268,537

total records



Percent of total bibliographic records matching, by institution

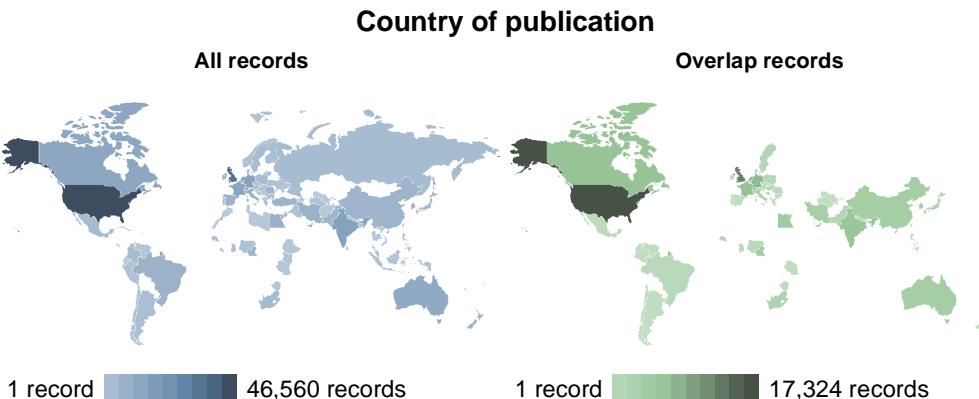


## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	80,719	united states	39,582
history	33,650	history	25,807
periodicals	25,603	20th century	8,993
20th century	11,458	periodicals	8,878
politics and government	10,735	biography	8,480
biography	10,720	politics and government	7,889
law and legislation	10,059	history and criticism	5,108
government policy	7,785	law and legislation	4,805
prevention	7,233	19th century	4,230
history and criticism	6,963	great britain	4,185
great britain	6,061	foreign relations	4,070
congresses	5,522	social aspects	3,737
19th century	5,508	social conditions	3,714
foreign relations	5,446	government policy	3,506
social aspects	5,356	fiction	3,458
social conditions	5,302	prevention	3,171
research	5,108	congresses	2,924
finance	4,998	world war, 1939-1945	2,776
management	4,986	philosophy	2,661
maps	4,979	economic conditions	2,387

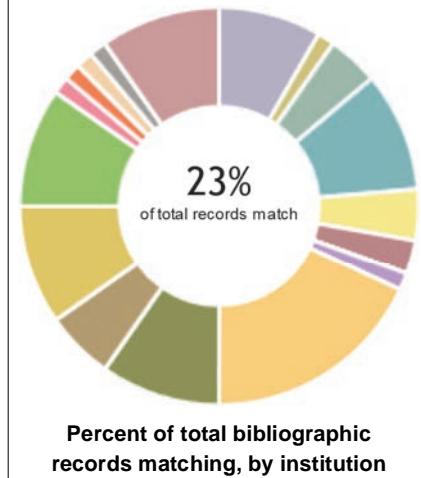
USAFA 17%	USNAL 2%
USAFB 1%	USNAV 13%
USAIR 7%	USNCI 0%
USARL 16%	USNDD 15%
USCGA 6%	USNDN 10%
USDKL 6%	USNFS 0%
USEPA 0%	USNIH 1%
USFDA 0%	USNLM 2%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 0%
USGCM 2%	USNWC 4%
USGSL 0%	USSIL 4%
USLOC 33%	USUSU 0%
USMCU 14%	USWHS 14%

## Other (pre-1500, post-2010, or insufficient information)



98,694

total records



### Language of publication



### All | Overlap records

English (57,506   22,118)
Undetermined (39,969   817)
Spanish (286   16)
French (116   21)
Portuguese (81   8)
No linguistic content (67   5)
German (59   16)
Italian (47   20)
Polish (31   6)
Chinese (28   1)
Latin (28   1)
Vietnamese (25   0)
Haitian French Creole (23   11)
Tagalog (22   22)
Russian (10   0)

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	24,265	united states	7,933
history	5,879	history	4,121
law and legislation	4,747	politics and government	1,504
government policy	3,531	20th century	1,417
periodicals	2,822	periodicals	1,198
prevention	2,360	biography	1,034
politics and government	2,208	law and legislation	1,006
finance	1,971	foreign relations	954
20th century	1,874	government policy	838
foreign relations	1,591	prevention	678
management	1,475	19th century	636
evaluation	1,337	social aspects	615
research	1,315	21st century	614
economic aspects	1,303	social conditions	597
biography	1,283	fiction	584
international cooperation	1,047	political aspects	482
armed forces	1,025	history and criticism	468
national security	967	finance	462
social aspects	940	great britain	454
maps	918	world war, 1939-1945	452

# United States Military Academy Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. E American History (33,962)
2. PR English literature (22,588)
3. PS American literature (21,025)
4. D History (General) (20,551)
5. DS Asia (18,641)
6. F Local History of the United States and British, Dutch, French, and Latin America (16,161)
7. QA Mathematics (15,610)
8. HD Industries. Land use. Labor (15,430)
9. PN Literature (General) (13,878)
10. DA Great Britain (12,405)
11. U Military science (General) (8,919)
12. QC Physics (8,393)
13. HV Social pathology. Social and public welfare. Criminology (7,813)
14. HC Economic history and conditions (7,721)
15. BX Christian Denominations (7,651)
16. HF Commerce (6,981)
17. TK Electrical engineering. Electronics. Nuclear engineering (6,930)
18. UA Armies: Organization, distribution, military situation (6,760)
19. PQ French literature Italian literature Spanish literature Portuguese literature (6,660)
20. KF United States (6,227)
21. RC Internal medicine (6,097)
22. HQ The family. Marriage. Women (5,915)
23. TA Engineering Civil engineering (General). (5,674)
24. JK Political institutions and public administration (United States) (5,260)
25. B Philosophy (General) (4,961)
26. GV Recreation. Leisure (4,816)
27. HG Finance (4,800)
28. DT Africa (4,787)
29. P Philology. Linguistics (4,766)
30. JC Political theory (4,515)
31. QH Natural history Biology (4,507)
32. RA Public aspects of medicine (4,386)
33. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (4,354)
34. G Geography (General). Atlases. Maps (4,148)
35. DC France Andorra Monaco (4,143)
36. LB Theory and practice of education (4,127)
37. DK Russia. Soviet Union. Former Soviet Republics Poland (4,009)
38. BF Psychology (3,984)
39. UG Military engineering. Air forces (3,949)
40. Q Science (General) (3,945)
41. JX International law, see JZ and KZ (obsolete) (3,562)
42. TL Motor vehicles. Aeronautics. Astronautics (3,375)
43. HM Sociology (General) (3,366)
44. K Law in general. Comparative and uniform law. Jurisprudence (3,313)
45. QD Chemistry (3,305)
46. BS The Bible (3,227)
47. BV Practical Theology (3,216)
48. HB Economic theory. Demography (2,928)
49. R Medicine (General) (2,923)
50. PA Greek language and literature. Latin language and literature (2,877)
51. T Technology (General) (2,818)
52. DD Germany (2,622)
53. BL Religions. Mythology. Rationalism (2,621)
54. QB Astronomy (2,619)
55. JZ International relations (2,588)
56. BT Doctrinal Theology (2,544)
57. ML Literature on music (2,512)
58. TD Environmental technology. Sanitary engineering (2,414)
59. UB Military administration (2,369)
60. HN Social history and conditions. Social problems. Social reform (2,265)
61. TJ Mechanical engineering and machinery (2,257)
62. PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S (2,231)
63. BR Christianity (2,167)
64. N Visual arts (2,139)
65. GN Anthropology (2,123)
66. QP Physiology (2,104)
67. TP Chemical technology (2,096)
68. JN Political institutions and public administration (Europe) (2,047)
69. QL Zoology (1,993)
70. HE Transportation and communications (1,954)
71. LC Special aspects of education (1,880)
72. KD - United Kingdom and Ireland (1,848)
73. PG Slavic languages and literatures. Baltic languages. Albanian language (1,801)
74. DG Italy Malta (1,785)
75. BJ Ethics (1,740)
76. PE English language (1,720)
77. HT Communities. Classes. Races (1,689)
78. QE Geology (1,668)
79. NA Architecture (1,659)
80. JA Political science (General) (1,605)
81. UF Artillery (1,562)
82. ND Painting (1,544)
83. AP Periodicals (1,512)
84. TS Manufacturing engineering. Mass production (1,503)
85. JF Political institutions and public administration (1,457)
86. DR Balkan Peninsula (1,434)
87. AY Yearbooks. Almanacs. Directories (1,429)
88. BP Islam. Bahai. Theosophy, etc. (1,315)
89. JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.) (1,215)
90. PL Languages and literatures of Eastern Asia, Africa, Oceania (1,204)
91. S Agriculture (General) (1,154)
92. JV Colonies and colonization. Emigration and immigration. International migration (1,137)
93. BD Speculative philosophy (1,114)
94. GE Environmental Sciences (1,076)
95. HX Socialism. Communism. Anarchism (1,075)
96. SB Horticulture. Plant propagation. Plant breeding (1,065)
97. SF Animal husbandry. Animal science (1,055)
98. UC Military maintenance and transportation (1,025)
99. UD Infantry (1,021)
100. TR Photography (997)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

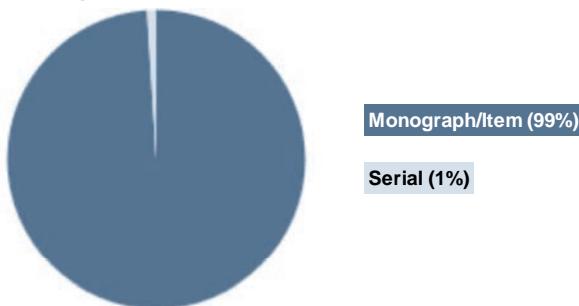
# Library of the Marine Corps

## Marine Corps University

<http://guides.grc.usmcu.edu/>

The Library of the Marine Corps supports the professional military educational study and research of the students and faculty of the Marine Corps University located in Quantico VA. The library's collection of books, journals, licensed databases, e-resources and archival documents focuses on Marine Corps history, operations, and planning, amphibious warfare, all aspects of military arts and sciences and military history, international relations, regional and area studies, geography, political and social sciences, and technology. The library provides a complete range of reference, bibliographic, research and loan services to students, faculty, and staff of the University schools as well as to Marines and independent scholars worldwide.

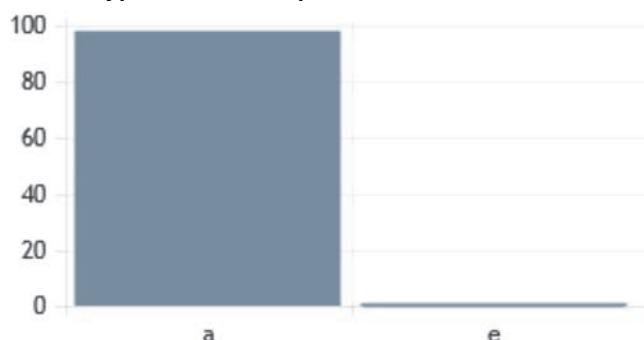
Bibliographic level as percent of total records



211,243

total records

Type of record as percent of total records



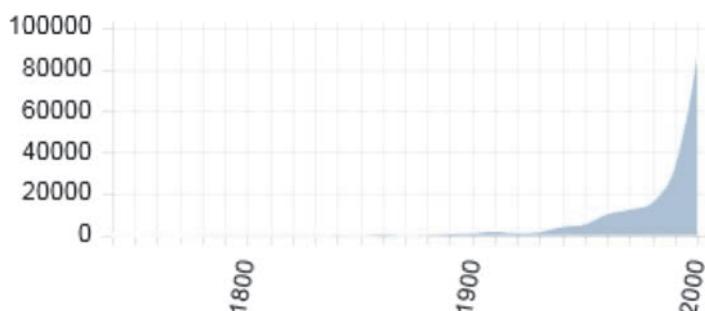
a = Language material (98%)

e = Cartographic material (1%)

Top 10 languages of publication

language	number of records
English	208,672
Undetermined	923
German	519
French	372
Spanish	247
Latin	115
Danish	51
Dutch	45
Greek, Ancient (to 1453)	43
Multiple languages	31

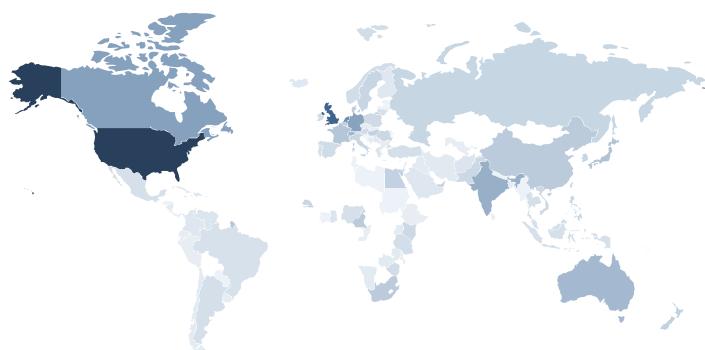
Bibliographic records by date of publication



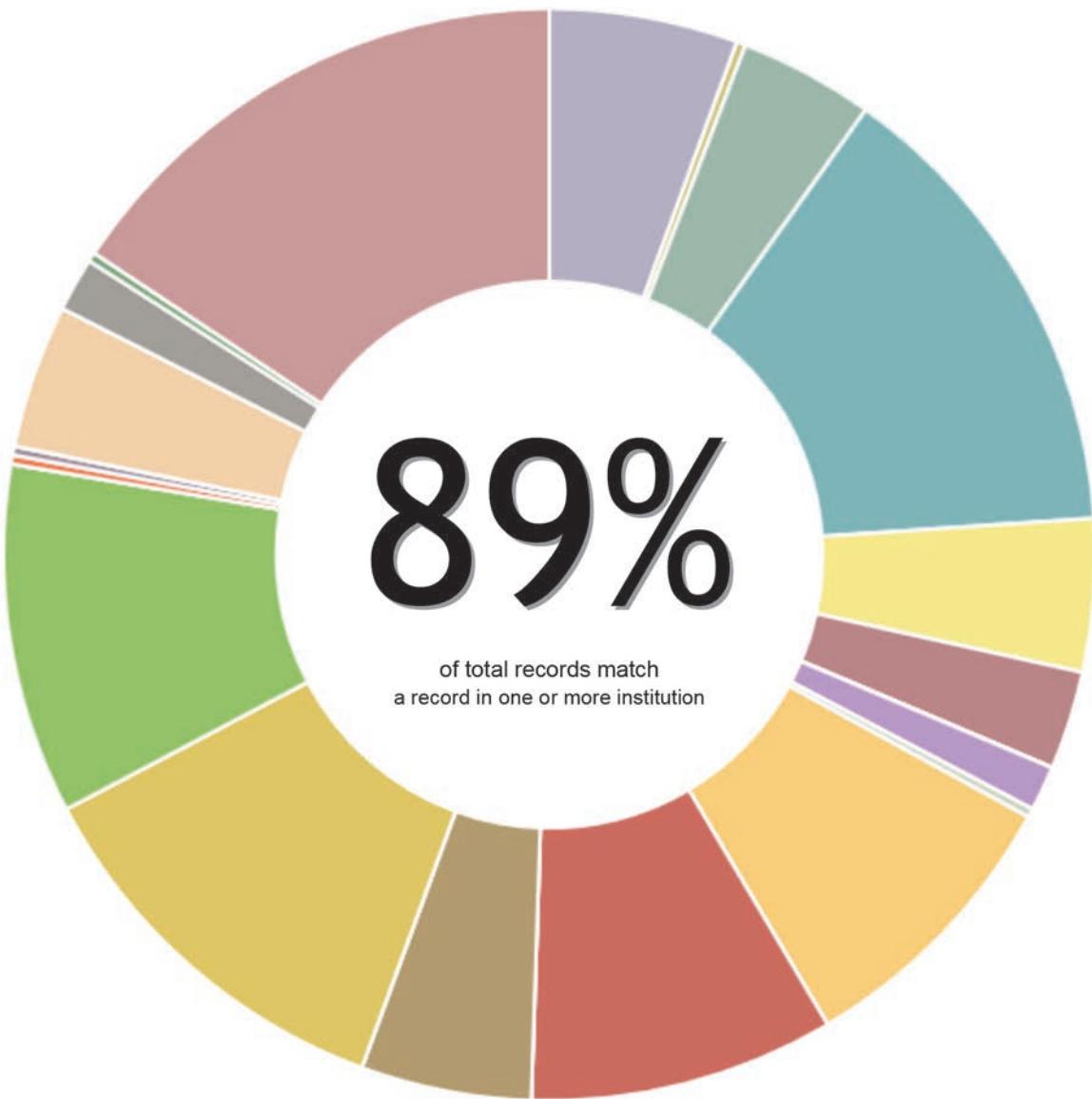
Ten most commonly occurring main titles

1. basic field manual (103)
2. soldiers manual (71)
3. vietnam (67)
4. china (57)
5. afghanistan (53)
6. karl marx frederick engels (50)
7. biographical memoirs (45)
8. miscellaneous bills (42)
9. combating terrorism (37)
10. the civil war (35)

Country of publication



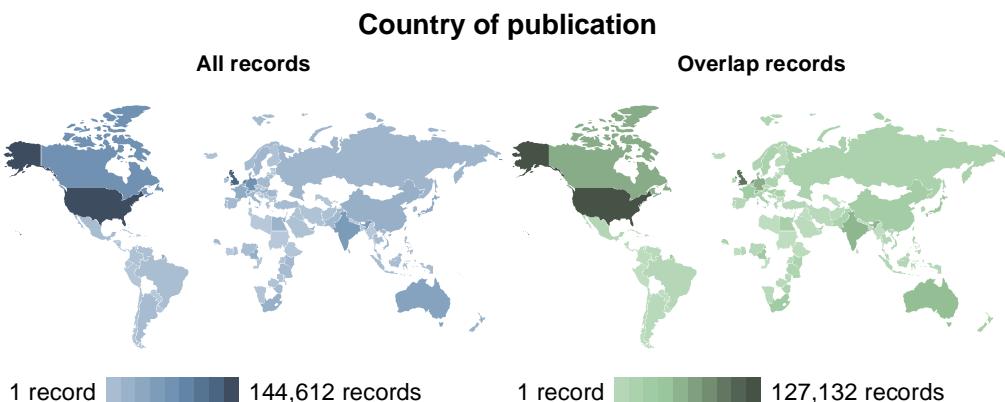
1 record  144,612 records



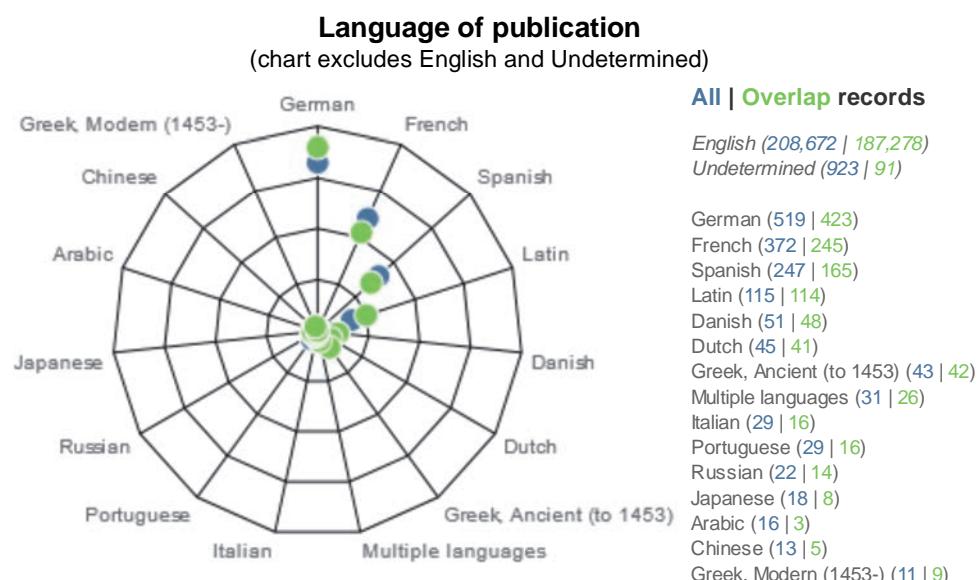
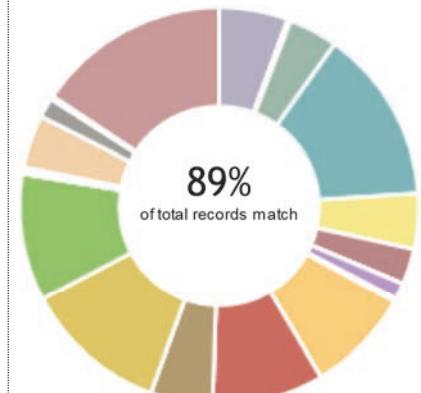
Percent of total bibliographic records matching, by institution

USAFA	21%	USAFB	1%	USAIR	15%	USARL	53%	USCGA	17%	USDKL	11%	USEPA	0%	USFDA	0%
USFHA	0%	USFSL	0%	USGCM	5%	USGSL	1%	USLOC	32%	USMAL	34%	USNAV	19%		
USNCI	0%	USNDD	44%	USNDN	39%	USNFS	0%	USNIH	0%	USNLM	1%				
USNOA	1%	USNTL	0%	USNWC	16%	USSIL	6%	USUSU	1%	USWHS	59%				

# All Years



211,243  
total records



Percent of total bibliographic records matching, by institution

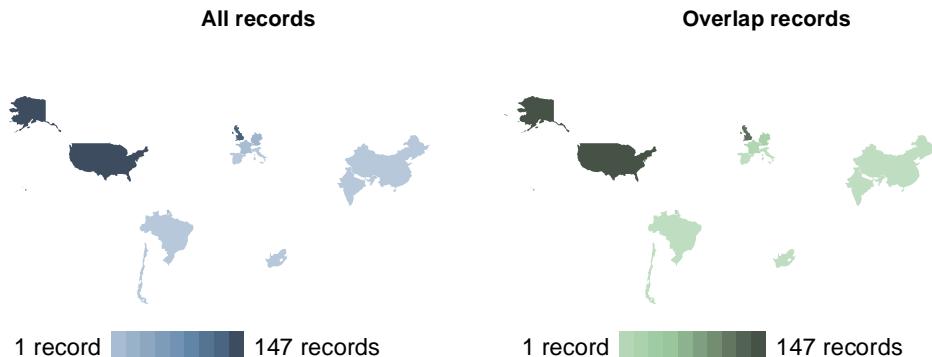
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	50,172	united states	41,909
history	41,550	history	37,627
politics and government	13,794	politics and government	12,707
20th century	11,870	20th century	11,352
biography	10,500	biography	9,806
world war, 1939-1945	9,846	foreign relations	8,435
foreign relations	9,513	world war, 1939-1945	8,060
great britain	6,796	great britain	6,283
campaigns	6,588	history and criticism	5,634
armed forces	5,936	congresses	5,451
history and criticism	5,684	campaigns	5,313
congresses	5,618	19th century	4,531
19th century	4,686	social aspects	4,427
social aspects	4,496	armed forces	4,360
social conditions	4,478	social conditions	4,345
europe	3,894	europe	3,594
civil war, 1861-1865	3,856	philosophy	3,444
sources	3,832	china	3,416
military policy	3,790	economic conditions	3,364
china	3,719	military policy	3,251

USAFA 21%	USNAL 0%
USAFB 1%	USNAV 19%
USAIR 15%	USNCI 0%
USARL 53%	USNDD 44%
USCGA 17%	USNDN 39%
USDKL 11%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 1%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 0%
USGCM 5%	USNWC 16%
USGSL 1%	USSIL 6%
USLOC 32%	USUSU 1%
USMAL 34%	USWHS 59%

# 19th Century

## Country of publication

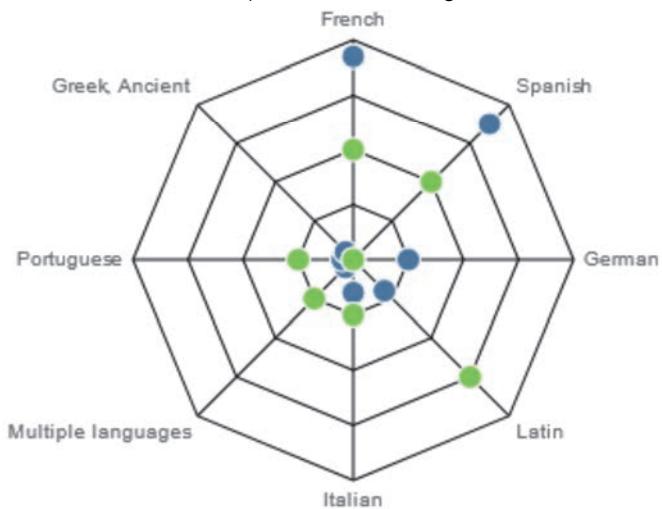


1,857

total records

## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (1,804 | 474)  
Undetermined (1 | 0)

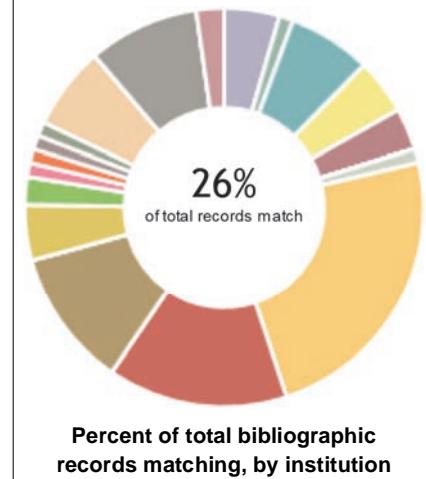
French (19 | 2)  
Spanish (18 | 2)  
German (5 | 0)  
Latin (4 | 3)  
Italian (3 | 1)  
Multiple languages (1 | 1)  
Portuguese (1 | 1)  
Greek, Ancient (1 | 0)

## Frequently occurring subject terms

All records	
topic	records
united states	1,163
sources	1,018
history	976
civil war, 1861-1865	535
spanish-american war, 1898	311
politics and government	191
speeches in congress	158
mexican war, 1846-1848	149
war of 1812	144
biography	128
speeches, addresses, etc	124
revolution, 1775-1783	120
campaigns	111
1845-1849	84
great britain	77
foreign relations	75
naval operations	65
generals	57
personal narratives	56
1861-1865	49

### Overlap records

topic	records
united states	208
history	185
civil war, 1861-1865	64
campaigns	60
biography	50
generals	30
periodicals	28
great britain	27
naval operations	26
revolution, 1775-1783	26
spanish-american war, 1898	25
military art and science	23
military law	22
personal narratives	18
regimental histories	18
description and travel	17
history, naval	17
politics and government	17
war of 1812	17
history, military	16



# 20th Century

## Country of publication

All records



Overlap records

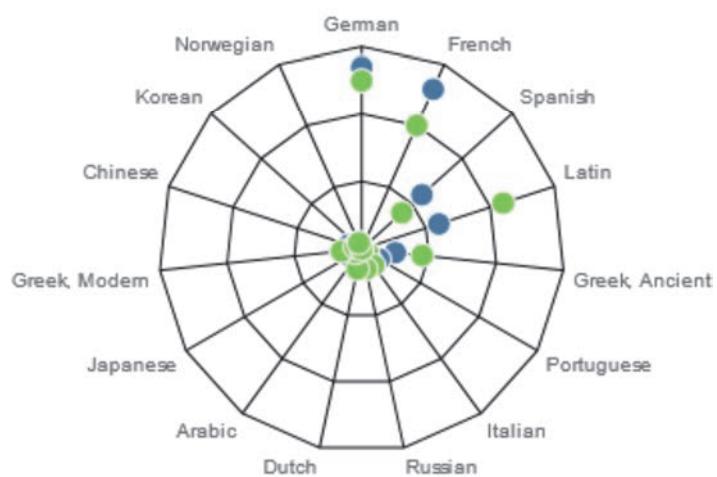


85,222

total records

## Language of publication

(chart excludes English and Undetermined)



## All | Overlap records

English (84,509   68,158)
Undetermined (5   2)
German (176   87)
French (167   70)
Spanish (80   29)
Latin (78   78)
Greek, Ancient (30   30)
Portuguese (17   5)
Italian (16   10)
Russian (15   9)
Dutch (14   10)
Arabic (14   1)
Japanese (13   4)
Greek, Modern (10   9)
Chinese (10   4)
Korean (7   1)
Norwegian (6   4)

## Frequently occurring subject terms

All records

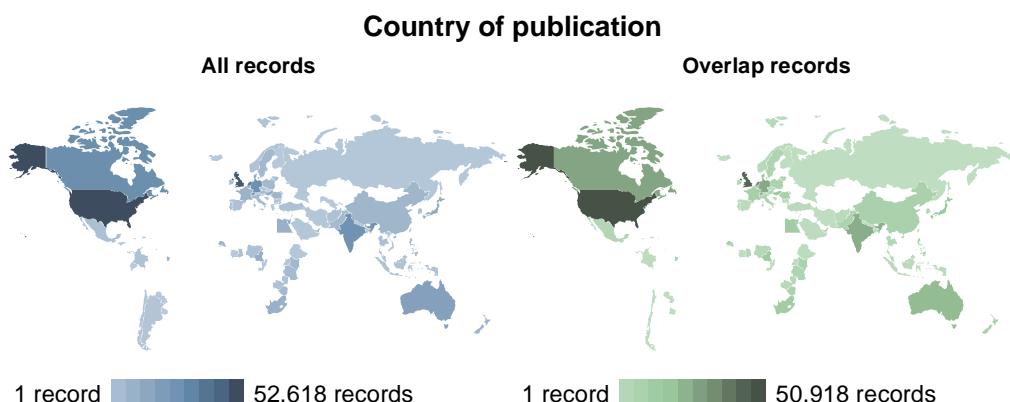
topic	records
united states	25,115
history	17,395
world war, 1939-1945	7,032
politics and government	6,147
foreign relations	5,170
biography	4,380
armed forces	3,977
campaigns	3,943
20th century	3,809
great britain	3,066
soviet union	2,664
world war, 1914-1918	2,534
military policy	2,211
sources	2,142
civil war, 1861-1865	2,043
congresses	1,943
handbooks, manuals, etc	1,901
vietnam war, 1961-1975	1,875
germany	1,817
europe	1,666

## Overlap records

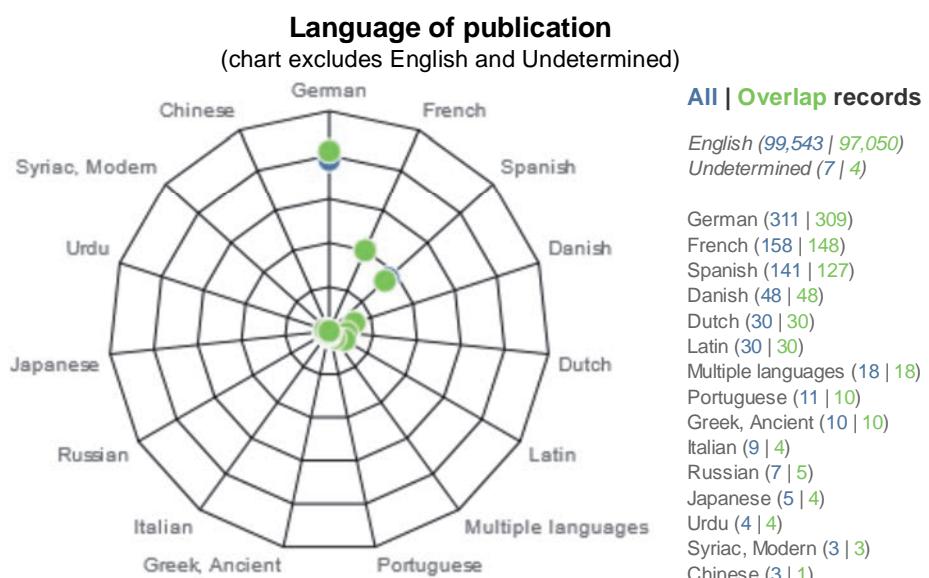
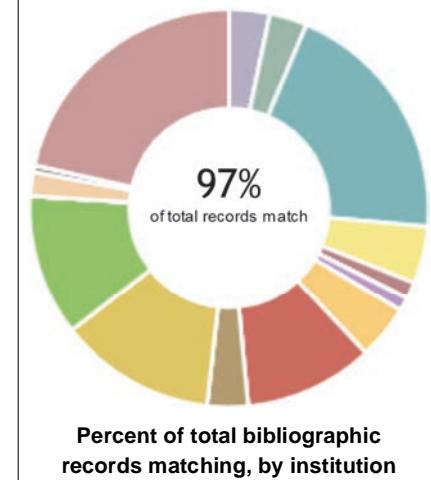
topic	records
united states	19,120
history	15,092
world war, 1939-1945	5,611
politics and government	5,490
foreign relations	4,348
biography	4,010
20th century	3,501
campaigns	3,080
great britain	2,735
armed forces	2,624
soviet union	2,231
congresses	1,834
military policy	1,780
civil war, 1861-1865	1,538
vietnam war, 1961-1975	1,501
world war, 1914-1918	1,483
germany	1,453
europe	1,449
history, military	1,359
china	1,347



# 21st Century - the first decade



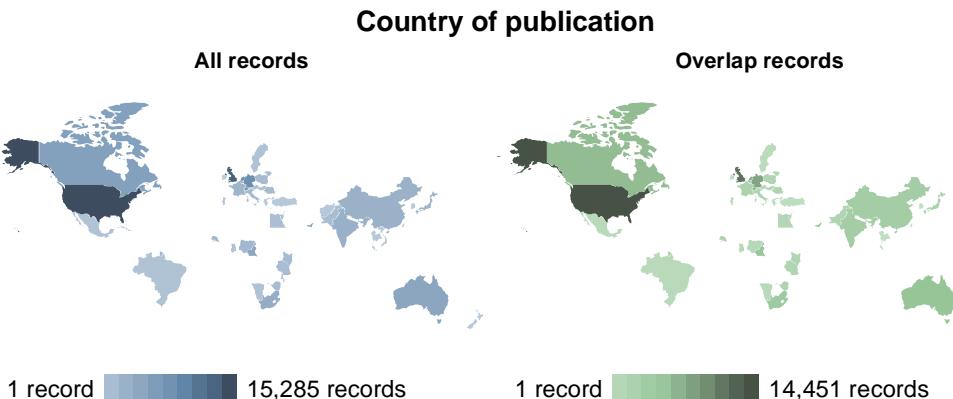
100,360  
total records



## Frequently occurring subject terms

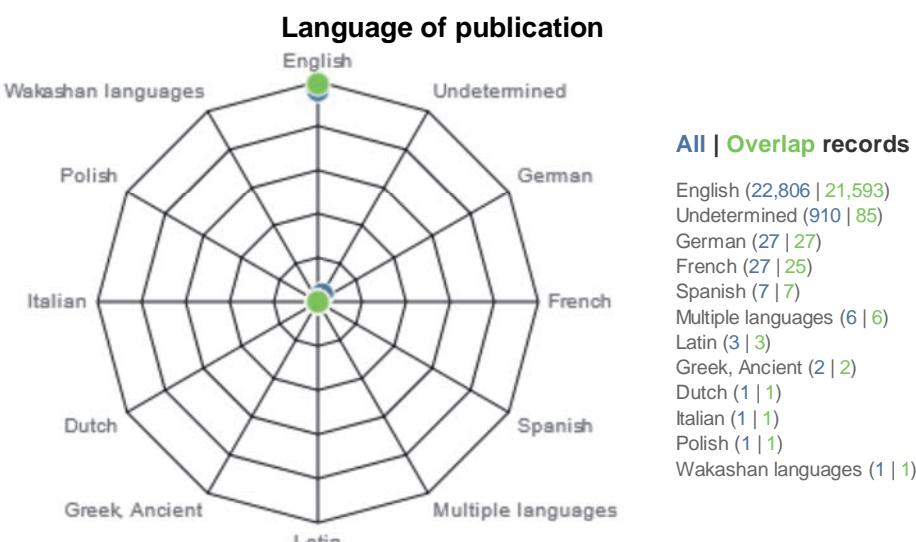
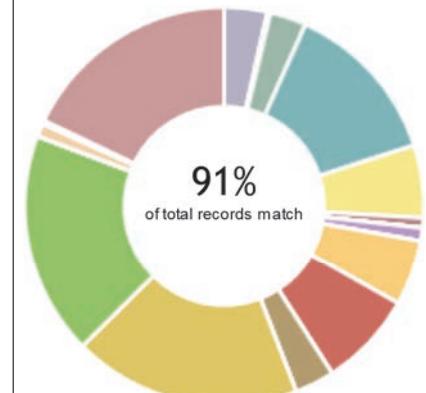
All records		Overlap records	
topic	records	topic	records
united states	19,296	united states	18,332
history	18,666	history	18,064
20th century	6,499	20th century	6,353
politics and government	5,992	politics and government	5,812
biography	4,849	biography	4,670
history and criticism	3,886	history and criticism	3,870
foreign relations	3,316	foreign relations	3,186
congresses	3,203	congresses	3,176
great britain	3,102	great britain	2,999
social aspects	2,970	social aspects	2,949
19th century	2,864	19th century	2,818
social conditions	2,783	social conditions	2,753
world war, 1939-1945	2,256	philosophy	2,220
philosophy	2,239	world war, 1939-1945	1,962
campaigns	2,048	economic conditions	1,829
economic conditions	1,861	europe	1,776
europe	1,831	campaigns	1,770
case studies	1,767	case studies	1,729
political aspects	1,694	political aspects	1,670
china	1,669	china	1,627

# Other (pre-1500, post-2010, or insufficient information)



**23,804**

total records



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	4,594	history	4,285
history	4,508	united states	4,248
20th century	1,561	20th century	1,498
politics and government	1,464	politics and government	1,388
biography	1,143	biography	1,076
foreign relations	950	foreign relations	893
history and criticism	833	history and criticism	808
social aspects	826	social aspects	795
21st century	749	21st century	709
19th century	603	19th century	580
social conditions	594	social conditions	574
political aspects	566	political aspects	548
world war, 1939-1945	558	great britain	522
great britain	550	case studies	488
case studies	512	world war, 1939-1945	487
prevention	508	prevention	471
campaigns	486	philosophy	452
china	472	china	440
congresses	471	congresses	440
philosophy	465	economic conditions	408

## Percent of total bibliographic records matching, by institution

USAFA 13%	USNAL 0%
USAFB 1%	USNAV 12%
USAIR 11%	USNCI 0%
USARL 50%	USNDD 69%
USCGA 22%	USNDN 68%
USDKL 3%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 0%
USFSL 0%	USNTL 0%
USGCM 4%	USNWC 4%
USGSL 0%	USSIL 1%
USLOC 20%	USUSU 0%
USMAL 29%	USWHS 67%

# Library of the Marine Corps

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **D History (General)** (11,352)
2. **DS Asia** (10,356)
3. **E American History** (9,255)
4. **U Military science (General)** (6,812)
5. **UA Armies: Organization, distribution, military situation** (5,138)
6. **UG Military engineering. Air forces** (3,175)
7. **VE Marines** (2,543)
8. **F Local History of the United States and British, Dutch, French, and Latin America** (2,535)
9. **KF United States** (2,261)
10. **HV Social pathology. Social and public welfare. Criminology** (2,040)
11. **UB Military administration** (1,948)
12. **JX International law, see JZ and KZ (obsolete)** (1,777)
13. **DT Africa** (1,681)
14. **HD Industries. Land use. Labor** (1,554)
15. **HC Economic history and conditions** (1,276)
16. **DK Russia. Soviet Union. Former Soviet Republics Poland** (1,262)
17. **JZ International relations** (1,195)
18. **DA Great Britain** (1,174)
19. **V Naval science (General)** (1,164)
20. **VA Navies: Organization, distribution, naval situation** (984)
21. **JC Political theory** (871)
22. **JK Political institutions and public administration (United States)** (870)
23. **DD Germany** (857)
24. **DC France Andorra Monaco** (802)
25. **PS American literature** (756)
26. **UC Military maintenance and transportation** (750)
27. **HF Commerce** (657)
28. **TL Motor vehicles. Aeronautics. Astronautics** (646)
29. **DR Balkan Peninsula** (631)
30. **UF Artillery** (588)
31. **HM Sociology (General)** (510)
32. **BP Islam. Bahaiism. Theosophy, etc.** (488)
33. **JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.)** (479)
34. **G Geography (General). Atlases. Maps** (477)
35. **PN Literature (General)** (471)
36. **UD Infantry** (414)
37. **HN Social history and conditions. Social problems. Social reform** (370)
38. **HX Socialism. Communism. Anarchism** (346)
39. **VG Minor services of navies** (338)
40. **UH Other military services** (330)
41. **DG Italy Malta** (323)
42. **BF Psychology** (302)
43. **JN Political institutions and public administration (Europe)** (299)
44. **DU Oceania (South Seas)** (289)
45. **VB Naval administration** (284)
46. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (273)
47. **LB Theory and practice of education** (272)
48. **KZ Law of nations** (262)
49. **JF Political institutions and public administration** (252)
50. **DF Greece** (251)
51. **PE English language** (239)
52. **HB Economic theory. Demography** (238)
53. **RC Internal medicine** (220)
54. **GN Anthropology** (211)
55. **DP Spain Portugal** (210)
56. **P Philology. Linguistics** (203)
57. **VM Naval architecture. Shipbuilding. Marine engineering** (197)
58. **PR English literature** (191)
59. **B Philosophy (General)** (185)
60. **HG Finance** (180)
61. **HQ The family. Marriage. Women** (171)
62. **BL Religions. Mythology. Rationalism** (169)
63. **HJ Public finance** (169)
64. **VK Navigation. Merchant marine** (168)
65. **DB Austria Liechtenstein Hungary Czechoslovakia** (167)
66. **K Law in general. Comparative and uniform law. Jurisprudence** (159)
67. **QC Physics** (156)
68. **JA Political science (General)** (156)
69. **RA Public aspects of medicine** (150)
70. **CB History of Civilization** (149)
71. **TK Electrical engineering. Electronics. Nuclear engineering** (146)
72. **Q Science (General)** (140)
73. **JV Colonies and colonization. Emigration and immigration. International migration** (140)
74. **DL Northern Europe. Scandinavia** (139)
75. **HE Transportation and communications** (133)
76. **JL Political institutions and public administration (Canada, Latin America, etc.)** (132)
77. **BJ Ethics** (124)
78. **HT Communities. Classes. Races** (119)
79. **QA Mathematics** (115)
80. **GV Recreation. Leisure** (112)
81. **TS Manufacturing engineering. Mass production** (110)
82. **DJK Eastern Europe (General)** (109)
83. **LC Special aspects of education** (106)
84. **CD Diplomatics. Archives. Seals** (103)
85. **H Social sciences (General)** (89)
86. **T Technology (General)** (88)
87. **CT Biography** (88)
88. **TD Environmental technology. Sanitary engineering** (83)
89. **VF Naval ordnance** (80)
90. **BR Christianity** (77)
91. **CR Heraldry** (74)
92. **PA Greek language and literature. Latin language and literature** (73)
93. **UE Cavalry. Armor** (72)
94. **PL Languages and literatures of Eastern Asia, Africa, Oceania** (72)
95. **VC Naval maintenance** (69)
96. **PG Slavic languages and literatures. Baltic languages. Albanian language** (68)
97. **PQ French literature Italian literature Spanish literature Portuguese literature** (58)
98. **GB Physical geography** (57)
99. **HA Statistics** (54)
100. **LA History of education** (53)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Nimitz Library

## United States Naval Academy

<http://www.usna.edu/Library/index.php>

The Nimitz Library offers comprehensive library services to midshipmen and faculty. Service is also provided to USNA military and civilian staff and their family members, to personnel attached to the other activities of the Annapolis Area Naval Complex, and to local retired faculty members and retired military personnel.

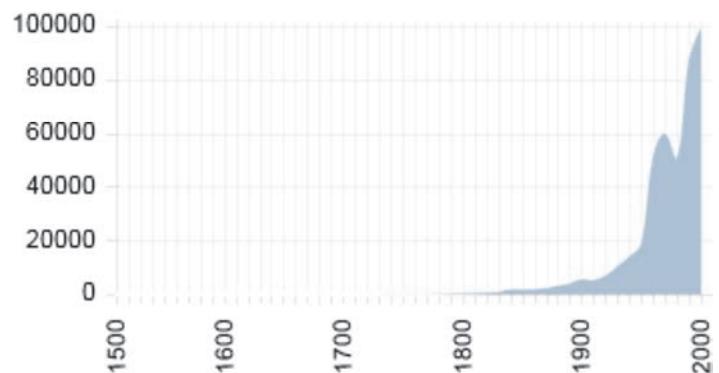
Bibliographic level as percent of total records



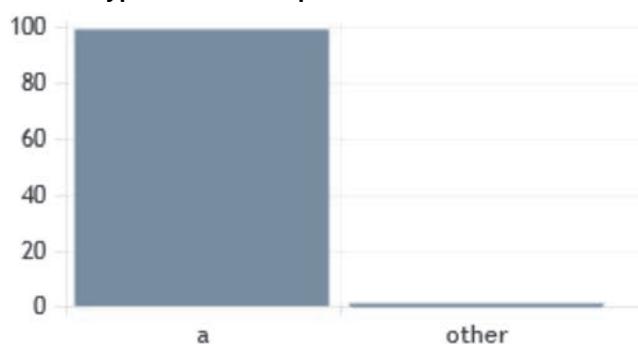
**463,574**

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (99%)  
other (1%)

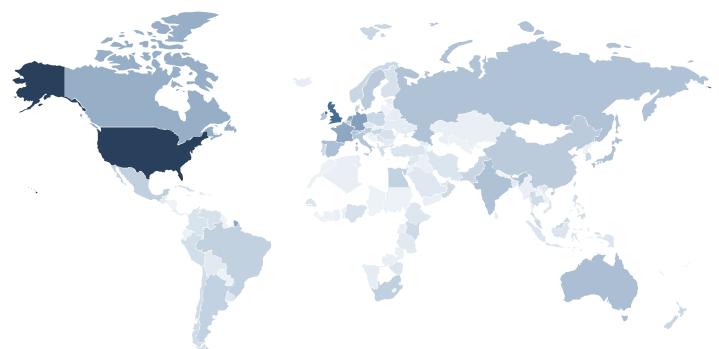
Top 10 languages of publication

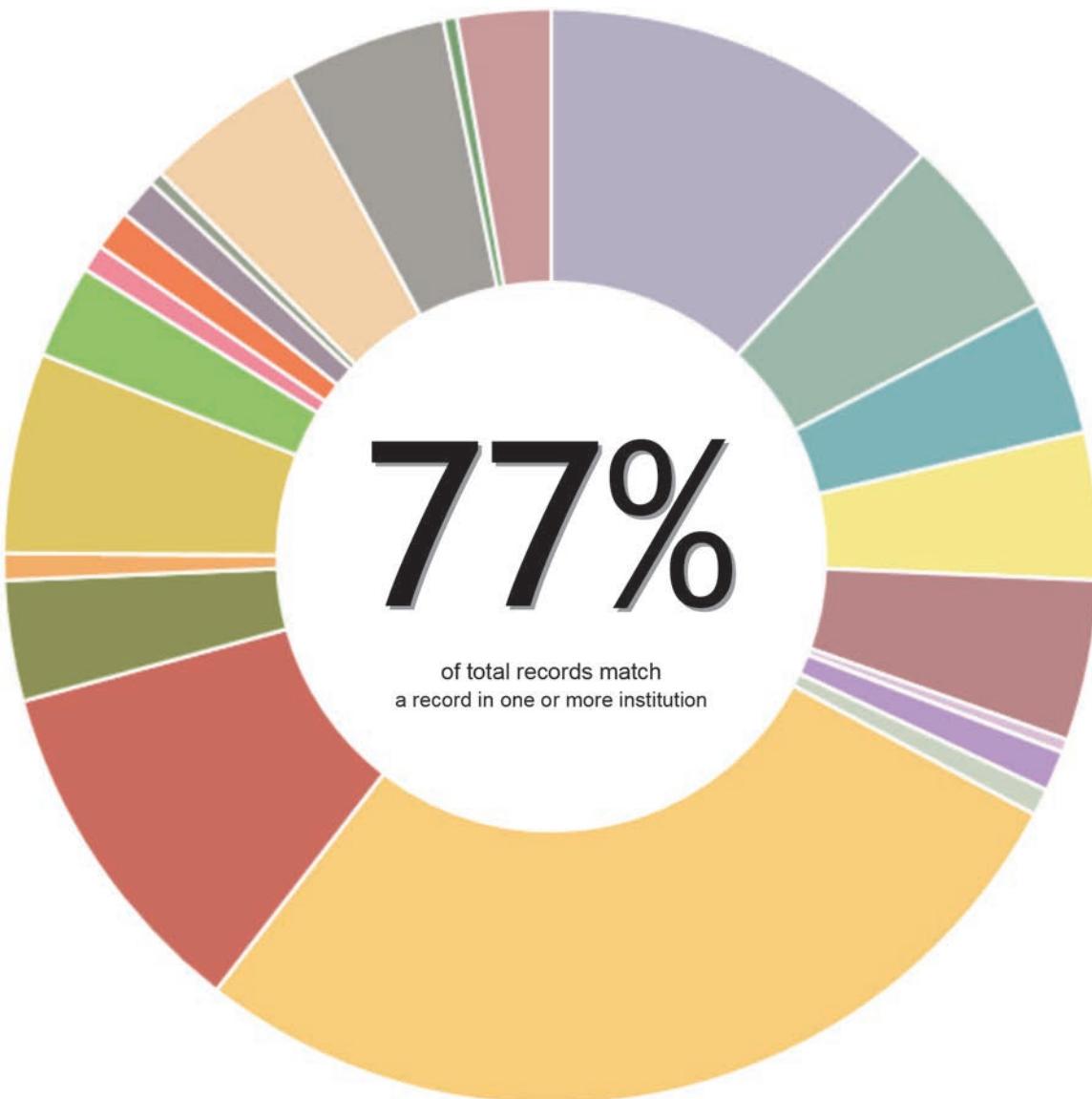
language	number of records
English	444,322
Undetermined	5,614
French	5,045
German	3,565
Spanish	2,094
Russian	739
Italian	472
Arabic	465
Portuguese	284
Latin	271

Ten most commonly occurring main titles

1. proceedings (396)
2. aviation transport services (113)
3. postal express mail service (106)
4. poems (86)
5. china (77)
6. selected poems (58)
7. quantum mechanics (51)
8. investment guaranties (49)
9. a collection of technical papers (47)
10. conference record (43)

Country of publication



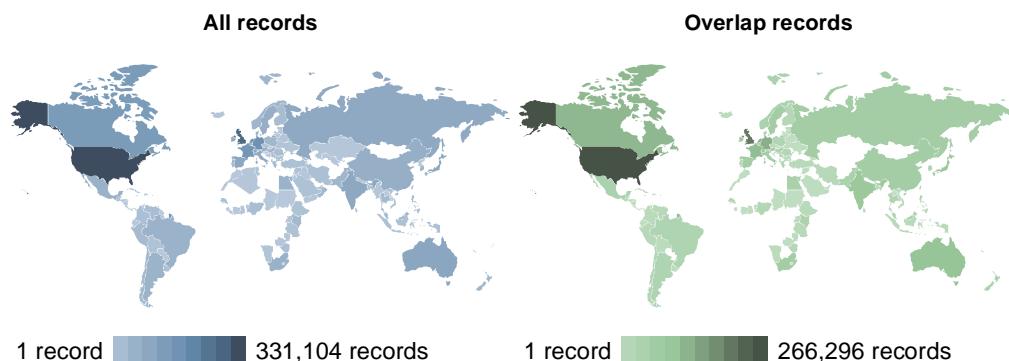


Percent of total bibliographic records matching, by institution

USAFA	30%	USAFB	0%	USAIR	14%	USARL	10%	USCGA	11%	USDKL	12%	USEPA	1%	USFDA	0%
USFHA	0%	USFSL	0%	USGCM	3%	USGSL	2%	USLOC	70%	USMAL	26%	USMCU	9%		
USNCI	0%	USNDD	15%	USNDN	7%	USNFS	0%	USNIH	2%	USNLM	3%				
USNOA	3%	USNTL	1%	USNWC	12%	USSIL	12%	USUSU	1%	USWHS	7%				

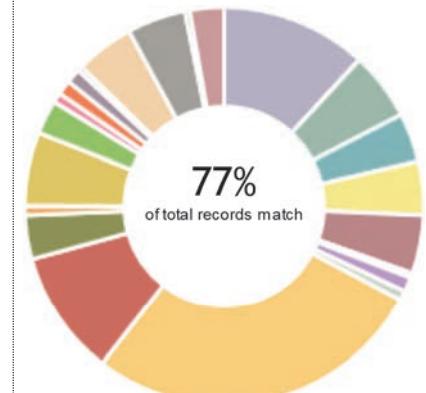
# All Years

## Country of publication



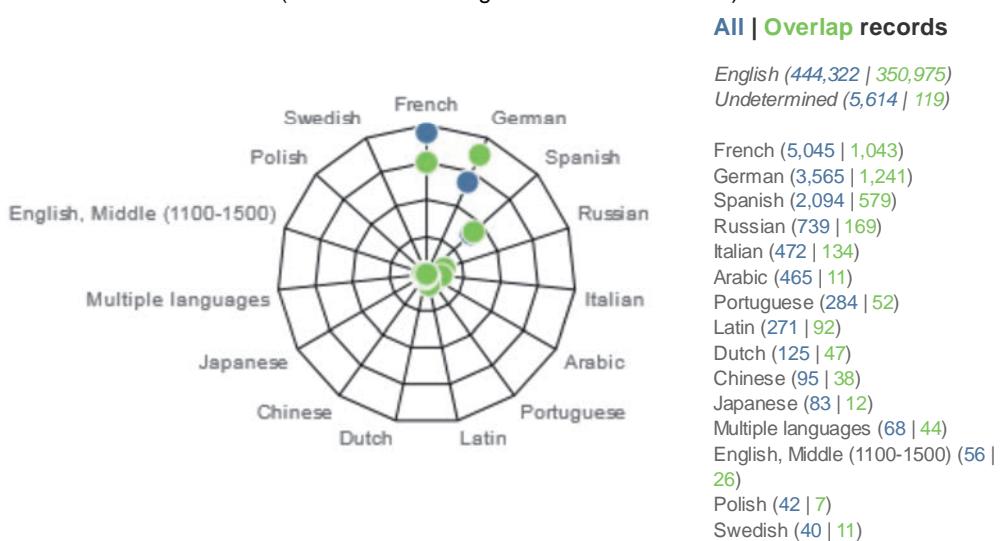
463,574

total records



## Language of publication

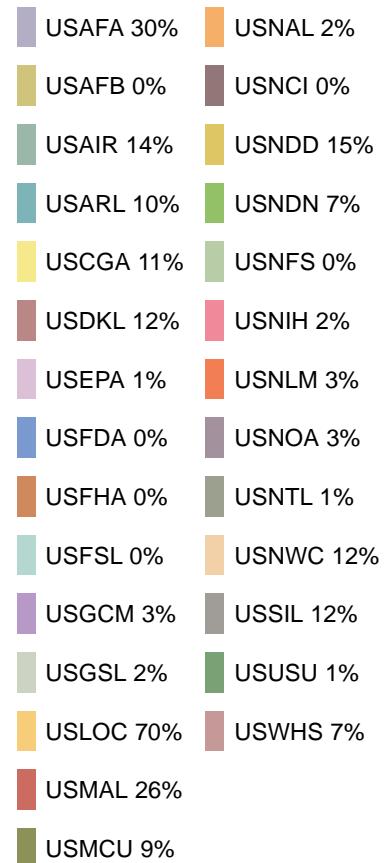
(chart excludes English and Undetermined)



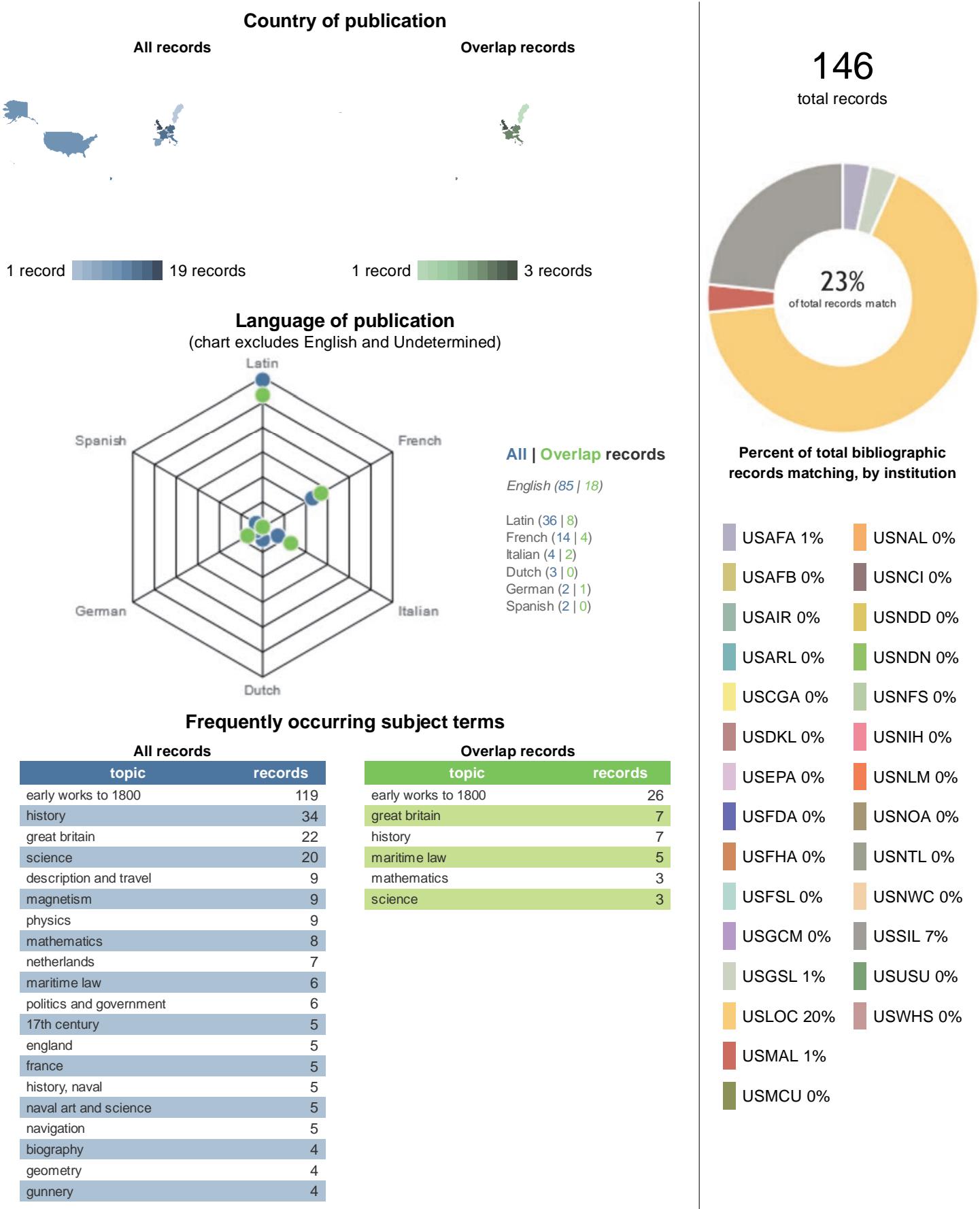
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	82,461	history	69,094
history	80,173	united states	66,187
politics and government	24,440	politics and government	22,000
20th century	23,021	20th century	20,664
biography	21,492	biography	19,439
great britain	17,231	great britain	14,058
congresses	16,567	history and criticism	13,049
world war, 1939-1945	15,472	congresses	12,127
history and criticism	14,575	world war, 1939-1945	11,431
foreign relations	13,213	foreign relations	11,284
19th century	11,081	19th century	9,799
periodicals	7,926	social conditions	6,845
economic conditions	7,854	periodicals	6,809
fiction	7,455	economic conditions	6,649
social conditions	7,409	soviet union	6,035
germany	7,115	fiction	5,629
soviet union	7,009	germany	5,573
france	6,588	europe	5,478
europe	6,387	france	4,982
description and travel	6,214	social aspects	4,882

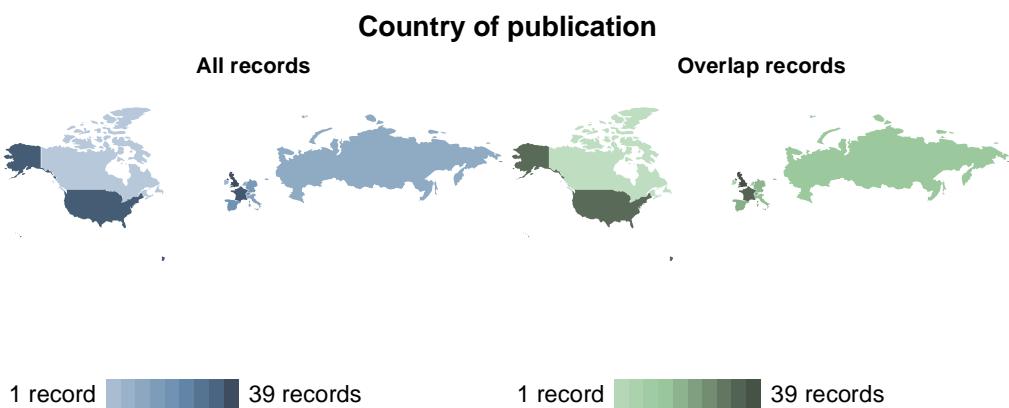
## Percent of total bibliographic records matching, by institution



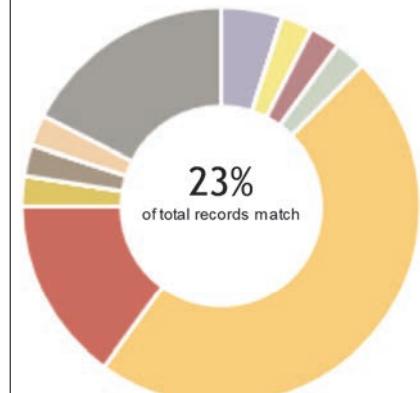
# 17th Century



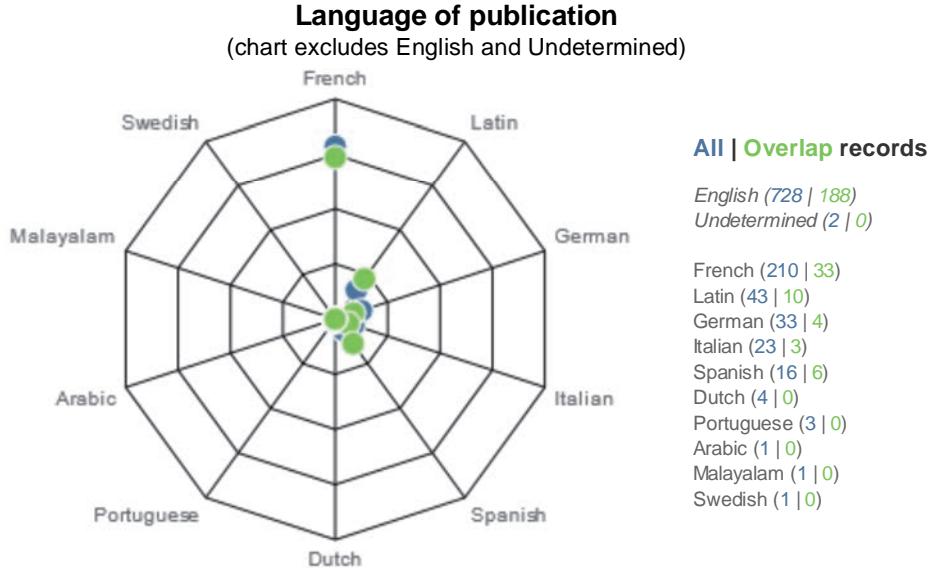
# 18th Century



1,065  
total records

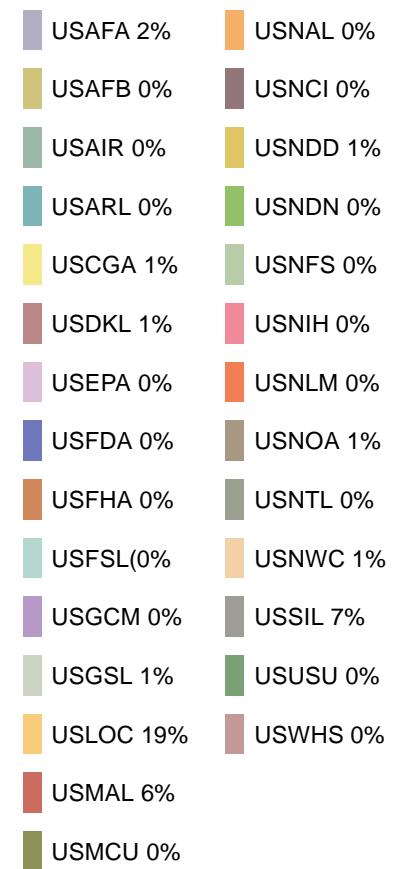


Percent of total bibliographic records matching, by institution

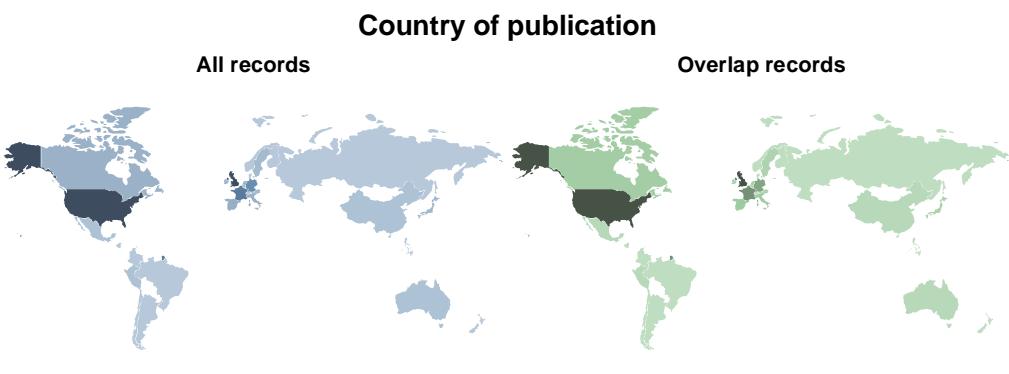


## Frequently occurring subject terms

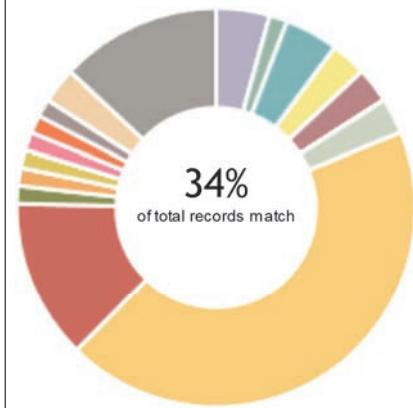
All records		Overlap records	
topic	records	topic	records
early works to 1800	538	early works to 1800	146
history	203	history	52
great britain	145	great britain	32
periodicals	107	description and travel	25
united states	105	united states	24
electricity	102	early works to 1850	21
early works to 1850	100	electricity	21
18th century	61	18th century	14
description and travel	57	periodicals	13
politics and government	50	revolution, 1775-1783	13
navigation	45	discovery and exploration	11
history, naval	43	history, naval	11
france	37	oceania	10
naval art and science	34	voyages around the world	10
courts-martial and courts of inquiry	32	mathematics	9
american literature	27	politics and government	9
mathematics	26	france	7
magnetism	24	naval art and science	7
revolution, 1775-1783	24	physics	7
1783-1850	23	voyages and travels	7



# 19th Century



17,667  
total records



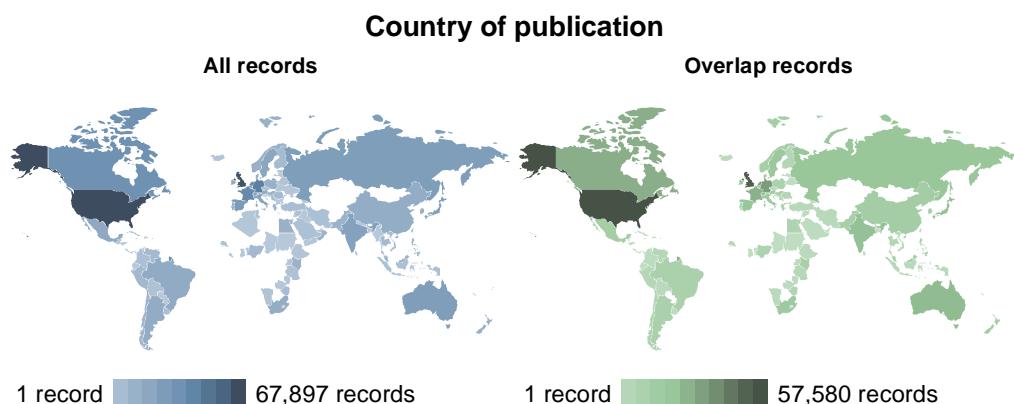
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	2,820	history	1,324
united states	1,809	united states	849
description and travel	1,384	description and travel	739
great britain	894	great britain	368
periodicals	521	periodicals	317
france	488	civil war, 1861-1865	224
biography	366	politics and government	182
19th century	361	biography	151
civil war, 1861-1865	349	france	141
politics and government	339	19th century	122
history, naval	286	social life and customs	122
social life and customs	254	revolution, 1775-1783	115
revolution, 1775-1783	235	history, naval	106
fiction	192	naval operations	92
electricity	178	bibliography	88
europe	178	campaigns	74
naval operations	174	discovery and exploration	73
voyages and travels	172	europe	72
dictionaries	170	india	72
naval art and science	168	voyages and travels	71

Percent of total bibliographic records matching, by institution

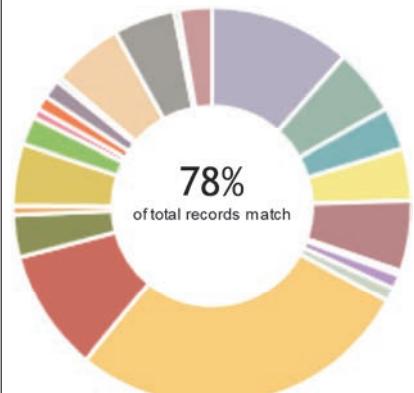
USAFA 3%	USNAL 1%
USAFB 0%	USNCI 0%
USAIR 1%	USNDD 1%
USARL 3%	USNDN 0%
USCGA 2%	USNFS 0%
USDKL 2%	USNIH 1%
USEPA 0%	USNLM 1%
USFDA 0%	USNOA 1%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 2%
USGCM 0%	USSIL 9%
USGSL 2%	USUSU 0%
USLOC 30%	USWHS 0%
USMAL 9%	
USMCU 1%	

# 20th Century

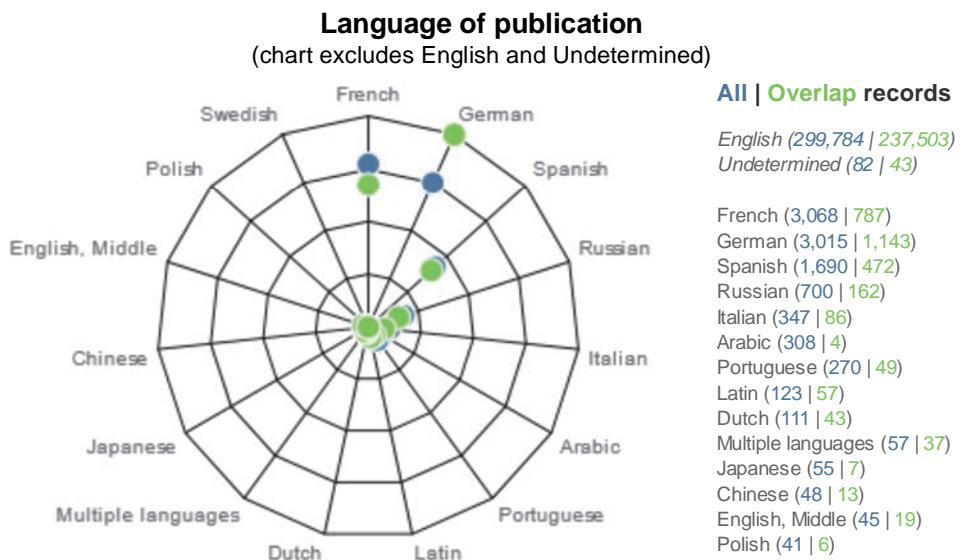


309,924

total records

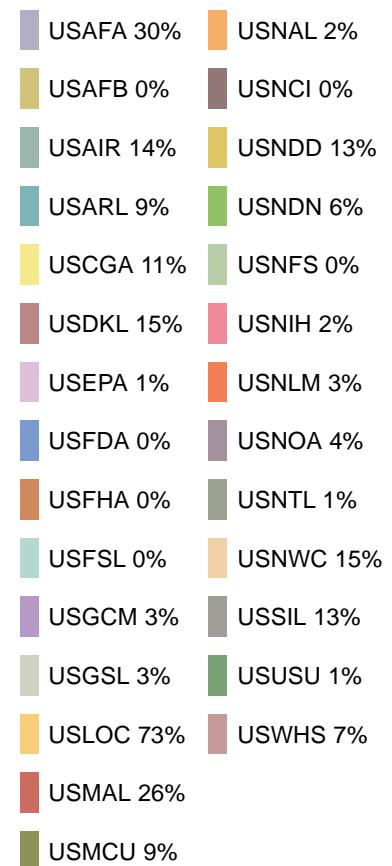


Percent of total bibliographic records matching, by institution

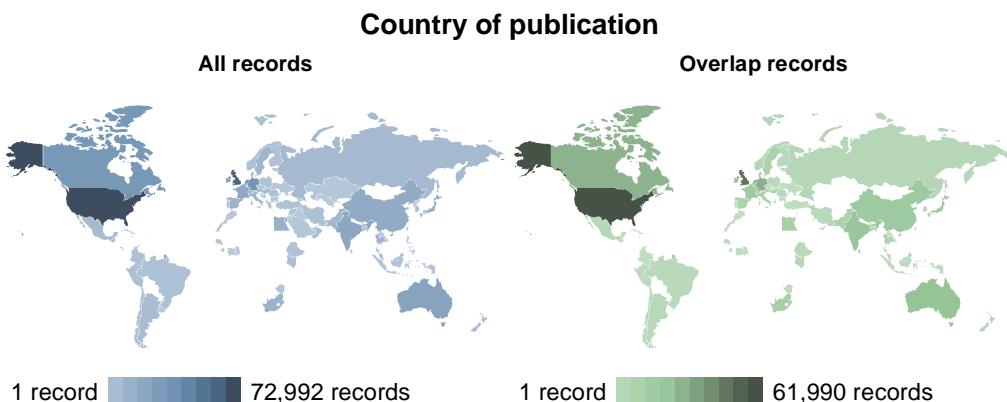


## Frequently occurring subject terms

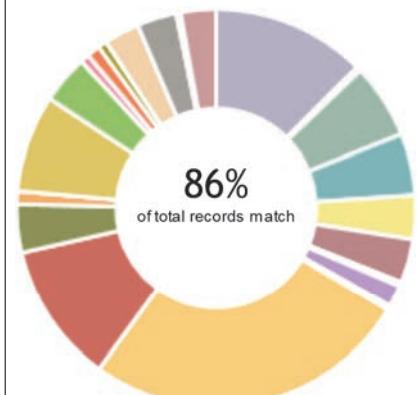
All records		Overlap records	
topic	records	topic	records
united states	51,609	united states	42,041
history	46,932	history	40,457
politics and government	15,708	politics and government	14,032
20th century	12,897	20th century	11,484
congresses	12,387	biography	10,637
biography	11,746	congresses	9,661
great britain	11,219	great britain	9,352
world war, 1939-1945	11,053	history and criticism	8,862
history and criticism	10,049	world war, 1939-1945	7,917
foreign relations	8,964	foreign relations	7,509
periodicals	6,382	periodicals	5,802
soviet union	5,936	19th century	5,220
19th century	5,833	soviet union	5,082
economic conditions	5,431	economic conditions	4,755
germany	5,084	germany	3,811
france	4,287	social conditions	3,736
fiction	4,124	europe	3,535
social conditions	4,078	1945-	3,358
europe	4,061	france	3,339
world war, 1914-1918	3,930	description and travel	3,098



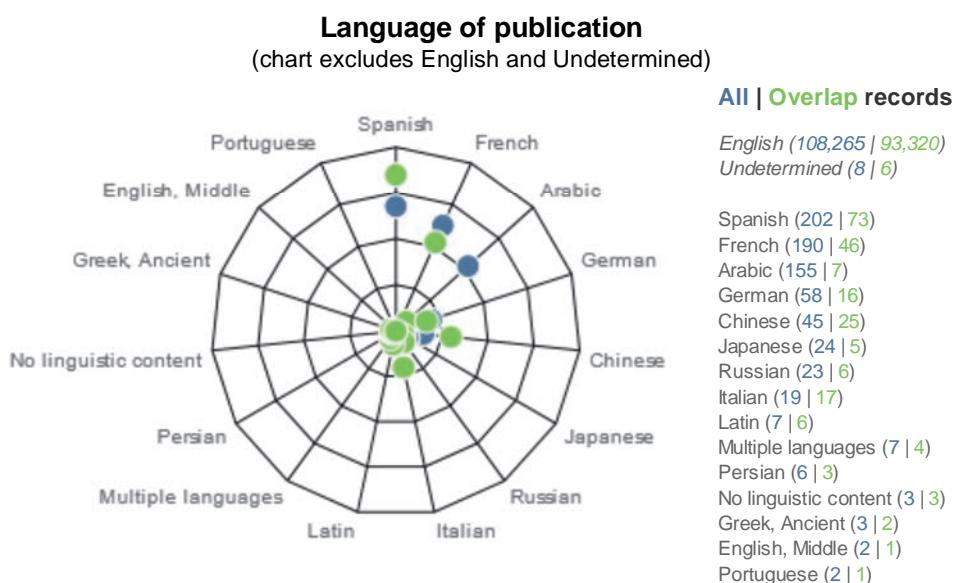
# 21st Century - the first decade



109,031  
total records

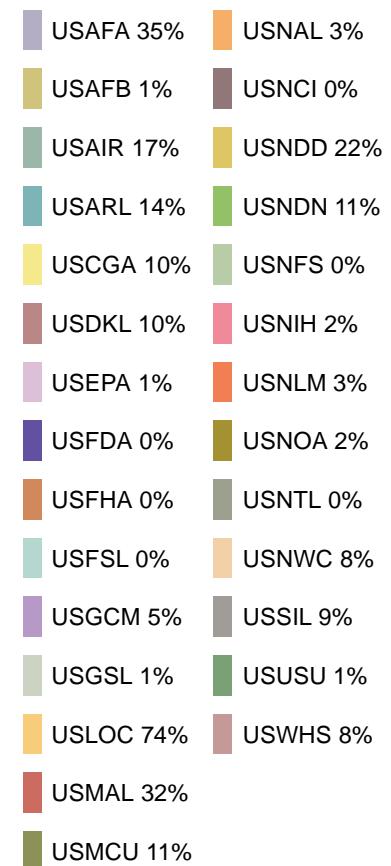


Percent of total bibliographic records matching, by institution

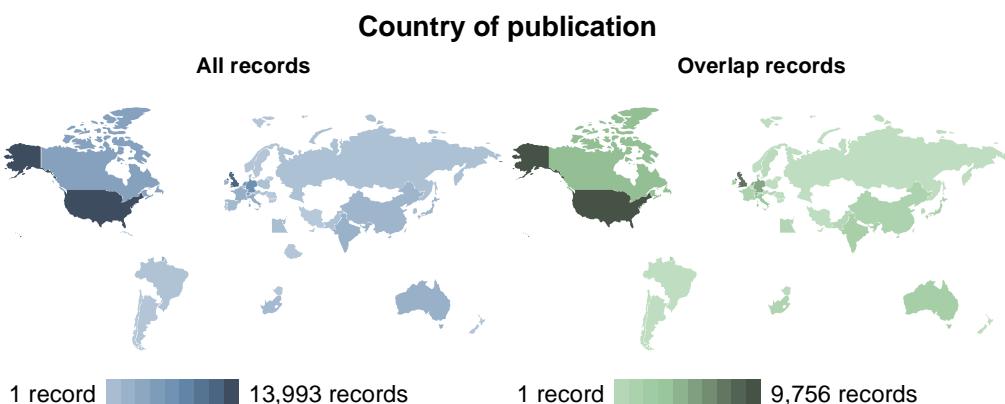


## Frequently occurring subject terms

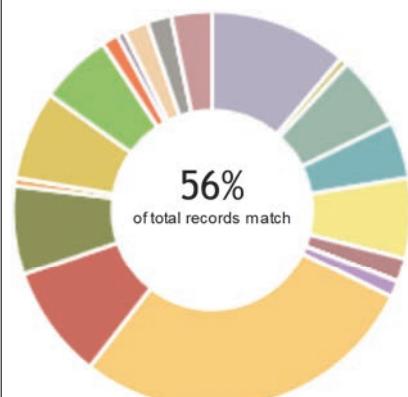
All records		Overlap records	
topic	records	topic	records
history	25,653	history	23,611
united states	24,012	united states	20,173
20th century	8,789	20th century	8,089
biography	8,200	biography	7,641
politics and government	7,192	politics and government	6,779
great britain	4,243	19th century	3,917
19th century	4,227	great britain	3,795
history and criticism	3,912	history and criticism	3,713
foreign relations	3,505	foreign relations	3,216
world war, 1939-1945	3,287	world war, 1939-1945	2,901
social conditions	2,838	social conditions	2,690
social aspects	2,835	social aspects	2,548
congresses	2,802	fiction	2,434
fiction	2,800	congresses	2,223
econometric models	2,659	political aspects	1,707
economic aspects	2,633	europe	1,654
economic conditions	2,078	economic conditions	1,651
europe	1,856	germany	1,527
political aspects	1,852	campaigns	1,496
germany	1,693	philosophy	1,444



# Other (pre-1500, post-2010, or insufficient information)



25,741  
total records



Percent of total bibliographic records matching, by institution

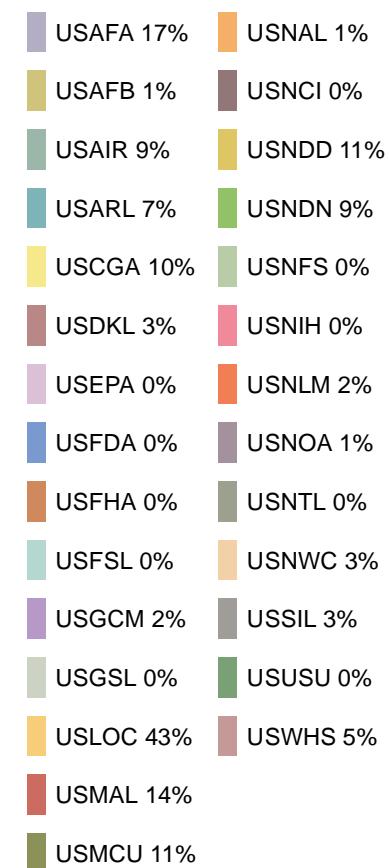


All | Overlap records

English (20,067 | 14,197)  
Undetermined (5,519 | 70)  
French (37 | 10)  
German (25 | 13)  
Spanish (20 | 4)  
Italian (18 | 16)  
Multiple languages (4 | 3)  
Portuguese (3 | 1)  
Russian (3 | 0)  
Latin (2 | 2)  
Korean (2 | 1)  
Japanese (2 | 0)  
Polish (1 | 1)  
Romanian (1 | 1)  
Arabic (1 | 0)

**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
united states	4,927	history	3,643
history	4,528	united states	3,100
econometric models	1,409	20th century	1,088
congresses	1,370	biography	1,006
20th century	1,322	politics and government	996
biography	1,159	world war, 1939-1945	612
politics and government	1,145	19th century	539
world war, 1939-1945	1,130	great britain	504
great britain	708	social aspects	501
social aspects	689	foreign relations	492
19th century	659	campaigns	433
foreign relations	587	history and criticism	409
economic aspects	574	social conditions	409
campaigns	546	21st century	368
21st century	505	civil war, 1861-1865	314
social conditions	469	political aspects	292
history and criticism	448	fiction	283
naval operations	401	mathematics	277
political aspects	394	china	254
civil war, 1861-1865	387	congresses	242



# Nimitz Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

- |  |   |   |
|--|---|---|
| 1. E American History (27,411)   | naval situation (3,896)   | Latin language and literature (1,640)   |
| 2. QA Mathematics (24,781)   | 35. UG Military engineering. Air forces (3,768)   | 66. JZ International relations (1,609)  |
| 3. PS American literature (22,423)   | 36. VM Naval architecture. Shipbuilding. Marine engineering (3,642)   | 67. TP Chemical technology (1,592)  |
| 4. D History (General) (20,185)  | 37. DC France Andorra Monaco (3,604)  | 68. GC Oceanography (1,543)   |
| 5. PR English literature (20,094)  | 38. QH Natural history Biology (3,491)  | 69. RA Public aspects of medicine (1,540)   |
| 6. HB Economic theory. Demography (18,043)   | 39. TJ Mechanical engineering and machinery (3,470)   | 70. TD Environmental technology. Sanitary engineering (1,530)   |
| 7. DS Asia (16,045)  | 40. HQ The family. Marriage. Women (3,456)  | 71. BP Islam. Bahaiism. Theosophy, etc. (1,508)   |
| 8. HD Industries. Land use. Labor (11,486)   | 41. HG Finance (3,282)  | 72. PG Slavic languages and literatures. Baltic languages. Albanian language (1,503)                          |
| 9. F Local History of the United States and British, Dutch, French, and Latin America (11,466) | 42. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (3,123)   | 73. LB Theory and practice of education (1,492)   |
| 10. QC Physics (10,392)  | 43. QB Astronomy (3,029)  | 74. HX Socialism. Communism. Anarchism (1,389)  |
| 11. TK Electrical engineering. Electronics. Nuclear engineering (9,347)                        | 44. JC Political theory (2,934)   | 75. HT Communities. Classes. Races (1,387)  |
| 12. PN Literature (General) (8,867)  | 45. DD Germany (2,827)  | 76. QP Physiology (1,345)   |
| 13. DA Great Britain (8,627)   | 46. PZ Fiction and juvenile belles lettres (2,347)  | 77. ND Painting (1,267)   |
| 14. HC Economic history and conditions (7,798)   | 47. T Technology (General) (2,329)  | 78. PL Languages and literatures of Eastern Asia, Africa, Oceania (1,263)                                     |
| 15. PQ French literature Italian literature Spanish literature Portuguese literature (6,737)   | 48. BL Religions. Mythology. Rationalism (2,320)  | 79. GN Anthropology (1,255)   |
| 16. TA Engineering Civil engineering (General). (6,327)  | 49. HN Social history and conditions. Social problems. Social reform (2,288)  | 80. HJ Public finance (1,197)   |
| 17. TL Motor vehicles. Aeronautics. Astronautics (6,274)                                       | 50. BX Christian Denominations (2,213)  | 81. TS Manufacturing engineering. Mass production (1,164)   |
| 18. HV Social pathology. Social and public welfare. Criminology (5,149)                        | 51. PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S (2,126) | 82. DR Balkan Peninsula (1,162)   |
| 19. UA Armies: Organization, distribution, military situation (5,111)                          | 52. ML Literature on music (2,118)  | 83. JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.) (1,141) |
| 20. Q Science (General) (4,936)  | 53. HM Sociology (General) (2,096)  | 84. TC Hydraulic engineering. Ocean engineering (1,110)   |
| 21. U Military science (General) (4,876)   | 54. QL Zoology (2,023)  | 85. JA Political science (General) (1,003)  |
| 22. QD Chemistry (4,742)   | 55. BR Christianity (2,010)   | 86. K Law in general. Comparative and uniform law. Jurisprudence (994)  |
| 23. HF Commerce (4,735)  | 56. N Visual arts (2,002)   | 87. CB History of Civilization (978)  |
| 24. B Philosophy (General) (4,681)   | 57. RC Internal medicine (1,971)  | 88. NA Architecture (972)   |
| 25. KF United States (4,579)   | 58. QE Geology (1,921)  | 89. DP Spain Portugal (965)   |
| 26. V Naval science (General) (4,323)  | 59. UB Military administration (1,902)  | 90. BD Speculative philosophy (960)   |
| 27. BF Psychology (4,266)  | 60. VK Navigation. Merchant marine (1,880)  | 91. DF Greece (958)   |
| 28. DT Africa (4,233)  | 61. DG Italy Malta (1,876)  | 92. R Medicine (General) (957)  |
| 29. JX International law, see JZ and KZ (obsolete) (4,232)                                     | 62. HE Transportation and communications (1,864)  | 93. DU Oceania (South Seas) (933)   |
| 30. JK Political institutions and public administration (United States) (4,184)                | 63. JN Political institutions and public administration (Europe) (1,664)  | 94. TR Photography (916)  |
| 31. GV Recreation. Leisure (4,146)   | 64. BJ Ethics (1,645)   | 95. BT Doctrinal Theology (914)   |
| 32. G Geography (General). Atlases. Maps (4,043)   | 65. PA Greek language and literature.   | 96. P Philology. Linguistics (892)  |
| 33. DK Russia. Soviet Union. Former Soviet Republics Poland (3,954)                            |   | 97. UF Artillery (881)  |
| 34. VA Navies: Organization, distribution,   |   | 98. PJ Oriental languages and literatures (879)   |

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Nimitz Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 940 General history of Europe (731)
2. 973 General history of North America; United States (656)
3. 813 Fiction (528)
4. 327 International relations (480)
5. 355 Military science (460)
6. 621 Applied physics (415)
7. 305 Social groups (398)
8. 320 Political science (393)
9. 338 Production (376)
10. 629 Other branches of engineering (323)
11. 823 English fiction (320)
12. 005 Computer programming, programs & data (271)
13. 363 Other social problems & services (265)
14. 623 Military & nautical engineering (263)
15. 620 Engineering & Applied operations (262)
16. 306 Culture & institutions (242)
17. 821 English Poetry (226)
18. 330 Economics (203)
19. 811 Poetry (195)
20. 303 Social processes (181)
21. 359 Sea (Naval) forces & warfare (176)
22. 324 The political process (168)
23. 941 General history of Europe; British Isles (167)
24. 551 Geology, hydrology, meteorology (163)
25. 820 English & Old English literatures (153)
26. 822 English drama (152)
27. 333 Land economics (151)
28. 796 Athletic & outdoor sports & games (150)
29. 658 General management (148)
30. 530 Physics (143)
31. 332 Financial economics (142)
32. 510 Mathematics (142)
33. 016 Bibliographies of works on specific subjects (139)
34. 809 Literary history & criticism (131)
35. 943 General history of Europe; Central Europe; Germany (130)
36. 150 Psychology (128)
37. 362 Social welfare problems & services (127)
38. 947 General history of Europe; Eastern Europe; Russia (126)
39. 006 Special computer methods (125)
40. 515 Analysis (123)
41. 810 American literature in English (121)
42. 341 International law (118)
43. 616 Diseases (117)
44. 959 General history of Asia; Southeast Asia (116)
45. 956 General history of Asia; Middle East (Near East) (113)
46. 512 Algebra & number theory (111)
47. 364 Criminology (106)
48. 519 Probabilities & applied mathematics (105)
49. 378 Higher education (104)
50. 004 Data processing & computer science (102)
51. 909 World history (102)
52. 170 Ethics (Moral philosophy) (100)
53. 170 Ethics (100)
54. 358 Other specialized forces & services (99)
55. 791 Public performances (98)
56. 347 Civil procedure & courts (97)
57. 808 Rhetoric & collections of literature (95)
58. 331 Labor economics (95)
59. 070 Journalism, and newspapers (94)
60. 523 Specific celestial bodies & phenomena (93)
61. 323 Civil & political rights (91)
62. 818 Miscellaneous writings (90)
63. 342 Constitutional & administrative law (90)
64. 153 Mental processes and intelligence (89)
65. 302 Social interaction (87)
66. 944 General history of Europe; France & Monaco (84)
67. 624 Civil engineering (83)
68. 951 General history of Asia; China & adjacent areas (82)
69. 972 General history of North America; Middle America; Mexico (81)
70. 382 International commerce (Foreign trade) (78)
71. 891 East Indo-European & Celtic (76)
72. 975 General history of North America; Southeastern United States (75)
73. 337 International economics (74)
74. 942 General history of Europe; England & Wales (73)
75. 628 Sanitary & municipal engineering (72)
76. 322 Relation of state to organized groups (70)
77. 174 Occupational ethics (70)
78. 759 Geographical, historical, areas, persons treatment (69)
79. 155 Differential and developmental psychology (66)
80. 949 General history of Europe; Other parts of Europe (63)
81. 516 Geometry (62)
82. 261 Social theology (61)
83. 709 Historical, areas, persons treatment (60)
84. 812 Drama (60)
85. 547 Organic chemistry (59)
86. 910 Geography & travel (58)
87. 193 Modern Western philosophy of Germany and Austria (58)
88. 541 Physical & theoretical chemistry (58)
89. 574 Not assigned or no longer used (57)
90. 291 Comparative religion (57)
91. 780 Music (52)
92. 974 General history of North America; Northeastern United States (51)
93. 128 Humankind (51)
94. 328 The legislative process (49)
95. 539 Modern physics (48)
96. 511 General principles (48)
97. 828 English miscellaneous writings (47)
98. 304 Factors affecting social behavior (47)
99. 387 Water, air, space transportation (45)
100. 339 Macroeconomics & related topics (43)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

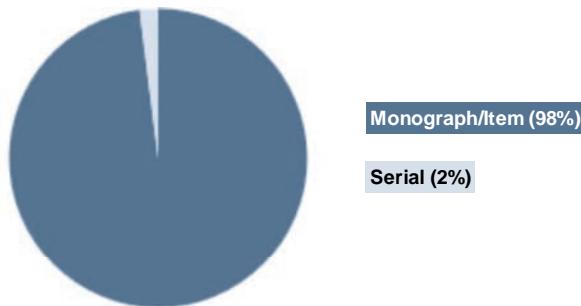
# National Defense University Library (DC)

## National Defense University

<http://www.ndu.edu/Library.aspx>

National Defense University (NDU) supports the joint warfighter by providing rigorous Joint Professional Military Education to members of the U.S. Armed Forces and select others in order to develop leaders that have the ability to operate and creatively think in an unpredictable and complex world.

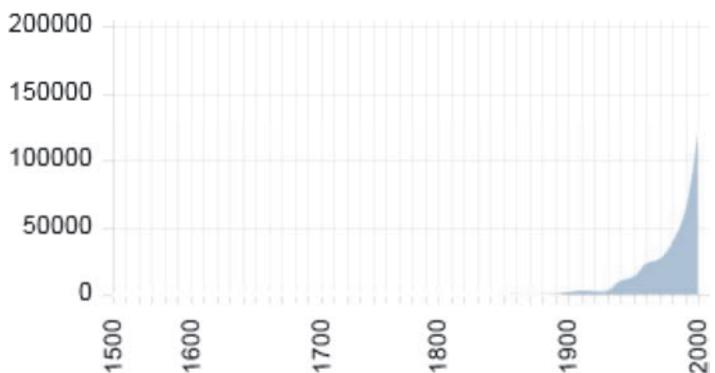
Bibliographic level as percent of total records



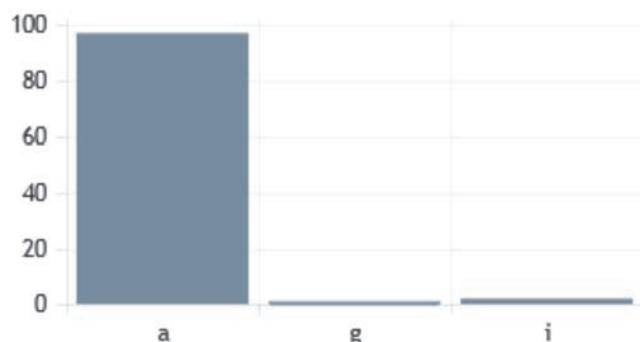
**359,284**

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (97%)  
g = Projected medium (1%)  
i = Nonmusical sound recording (2%)

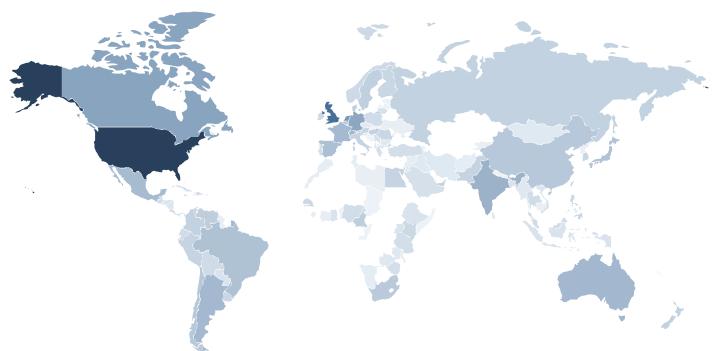
Top 10 languages of publication

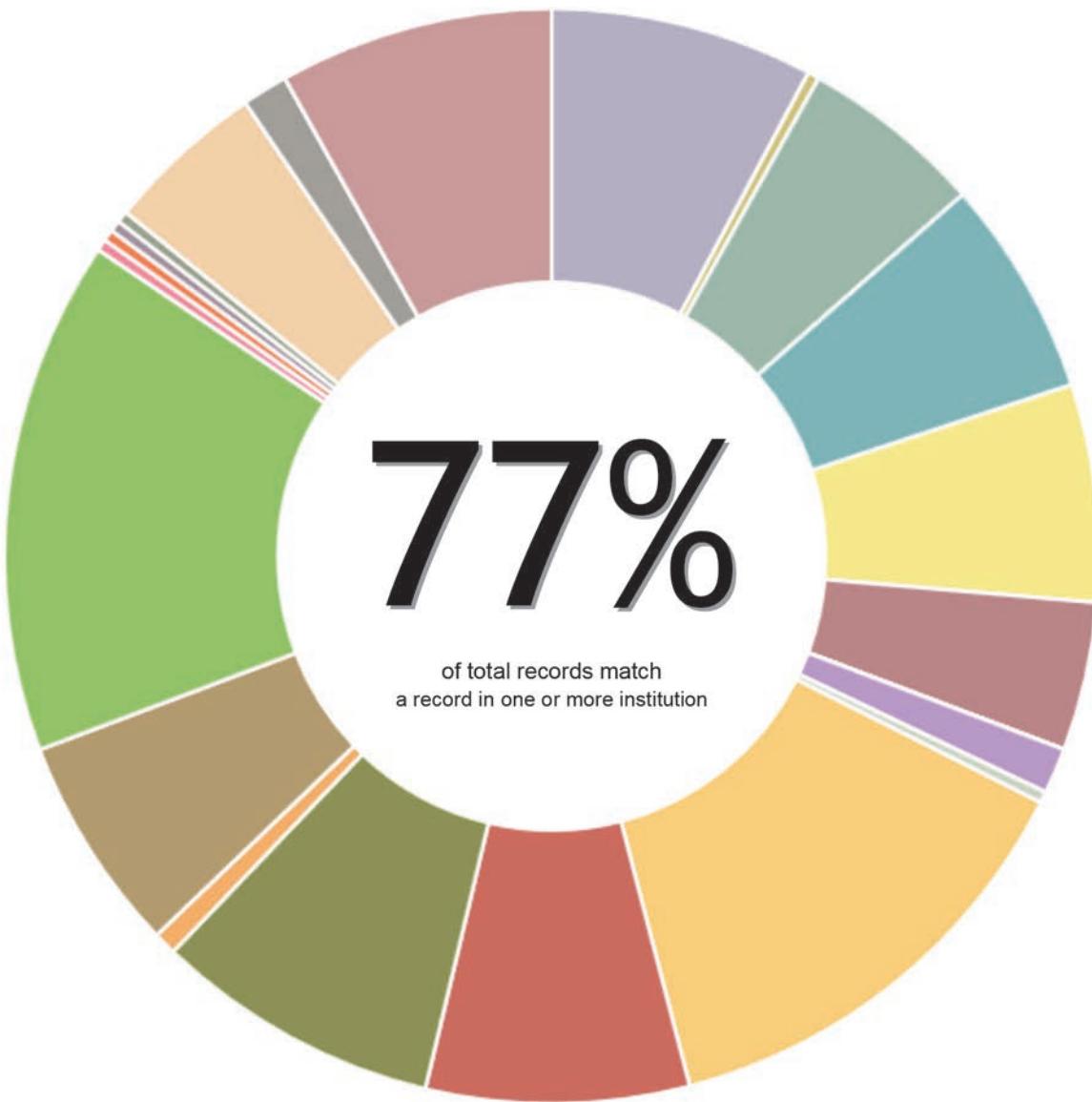
language	number of records
English	345,941
Undetermined	4,812
Spanish	4,778
French	1,132
German	1,062
Portuguese	670
Chinese	199
Latin	119
Dutch	76
Italian	72

Ten most commonly occurring main titles

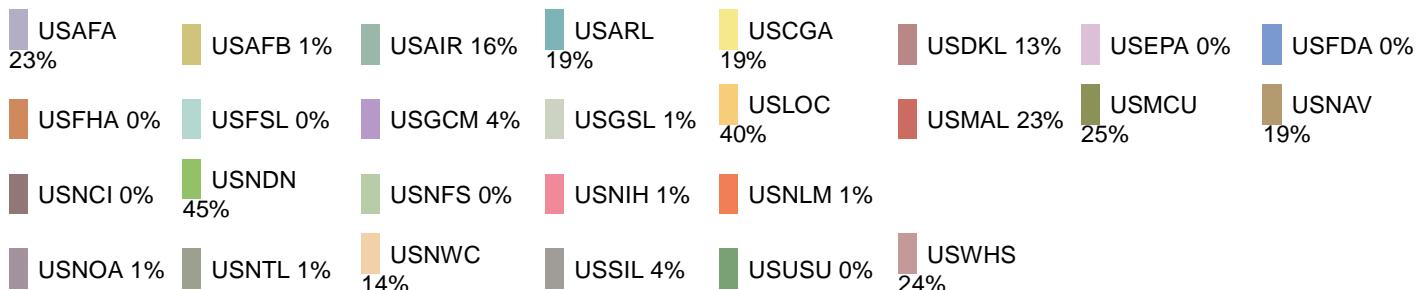
1. country profile (185)
2. country report (148)
3. china (145)
4. the annual register (133)
5. proposed rescission of budget authority (91)
6. terrorism (83)
7. vietnam (82)
8. afghanistan (81)
9. implementation of the helsinki accords (79)
10. africa (75)

Country of publication



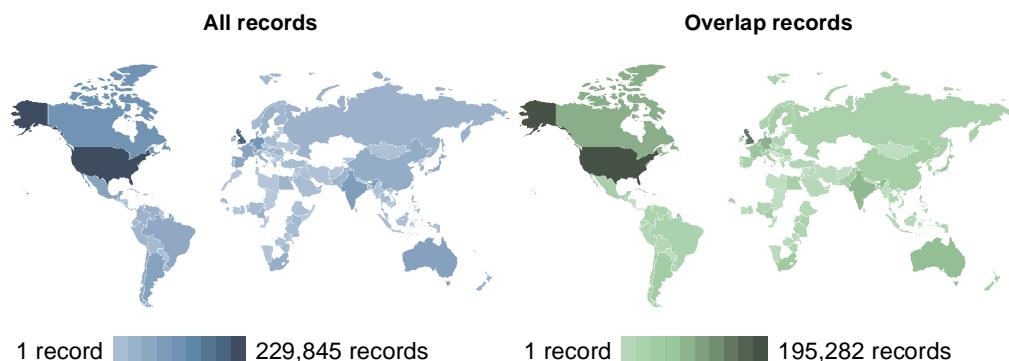


Percent of total bibliographic records matching, by institution



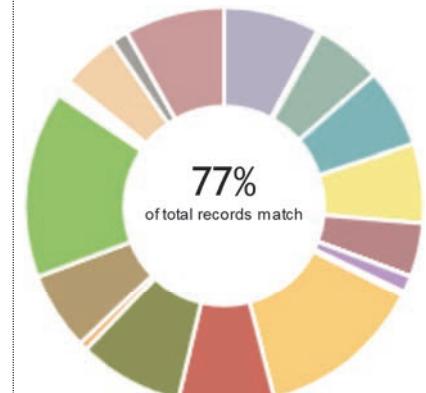
## All Years

### Country of publication



359,284

total records



### Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (345,941   274,450)
Undetermined (4,812   329)
Spanish (4,778   881)
French (1,132   281)
German (1,062   448)
Portuguese (670   70)
Chinese (199   13)
Latin (119   109)
Dutch (76   48)
Italian (72   16)
Danish (56   50)
Japanese (55   20)
Russian (43   15)
Greek, Ancient (to 1453) (39   39)
Multiple languages (39   30)
Arabic (17   8)
Persian (15   5)

### Frequently occurring subject terms

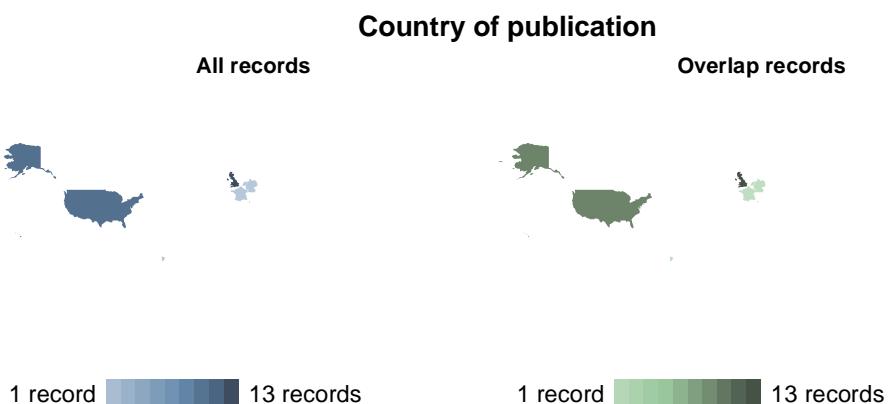
All records	
topic	records
united states	106,114
history	47,135
politics and government	27,284
foreign relations	18,450
20th century	14,900
biography	11,394
economic conditions	10,812
congresses	8,741
great britain	8,411
world war, 1939-1945	8,379
law and legislation	8,271
soviet union	7,841
armed forces	7,603
social conditions	7,110
europe	6,996
economic policy	6,657
china	6,632
government policy	6,264
military policy	6,115
social aspects	6,061

Overlap records	
topic	records
united states	75,572
history	41,820
politics and government	22,616
foreign relations	14,308
20th century	13,933
biography	10,549
economic conditions	8,516
congresses	7,908
great britain	7,132
social conditions	6,331
world war, 1939-1945	6,033
social aspects	5,800
history and criticism	5,647
europe	5,553
china	5,458
soviet union	5,371
government policy	5,319
economic policy	5,261
law and legislation	5,139
19th century	4,801

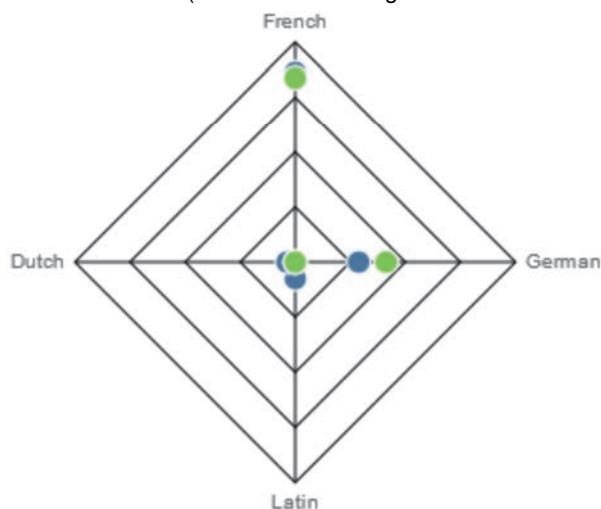
### Percent of total bibliographic records matching, by institution

USAFA 23%	USNAL 2%
USAFB 1%	USNAV 19%
USAIR 16%	USNCI 0%
USARL 19%	USNDN 45%
USCGA 19%	USNFS 0%
USDKL 13%	USNIH 1%
USEPA 0%	USNLM 1%
USFDA 0%	USNOA 1%
USFHA 0%	USNTL 1%
USFSL 0%	USNWC 14%
USGCM 4%	USSIL 4%
USGSL 1%	USUSU 0%
USLOC 40%	USWHS 24%
USMAL 23%	
USMCU 25%	

# 18th Century



**Language of publication**  
(chart excludes English and Undetermined)



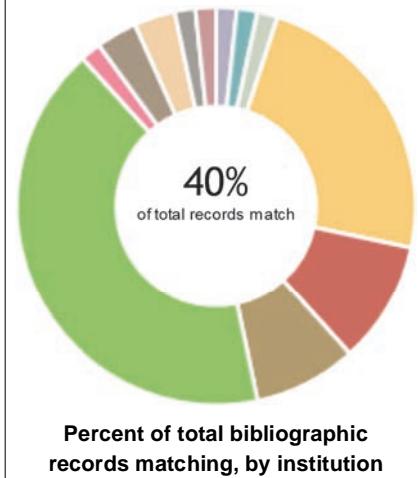
All | Overlap records

English (110 | 55)  
Undetermined (1 | 0)  
  
French (24 | 2)  
German (8 | 1)  
Latin (2 | 0)  
Dutch (1 | 0)

## Frequently occurring subject terms

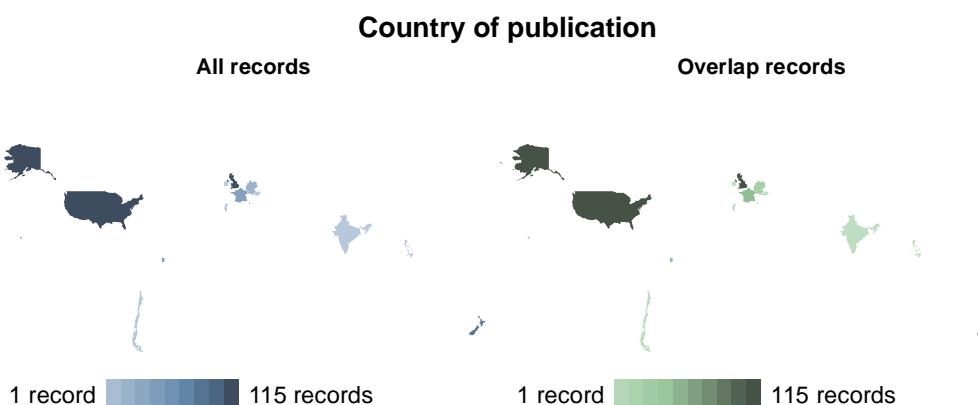
All records		Overlap records	
topic	records	topic	records
history	65	history	43
great britain	46	periodicals	38
18th century	40	great britain	37
periodicals	38	18th century	35
england	36	england	35
early works to 1800	33	united states	8
united states	19	early works to 1800	7
military art and science	14	almanacs	4
france	8	military art and science	4
maps	8	revolution, 1775-1783	3
pictorial works	8		
nobility	7		
heraldry	5		
history, military	5		
revolution, 1775-1783	5		
rome	5		
almanacs	4		
gaul	4		
middle east	4		
58 bc-511 ad	3		

146  
total records

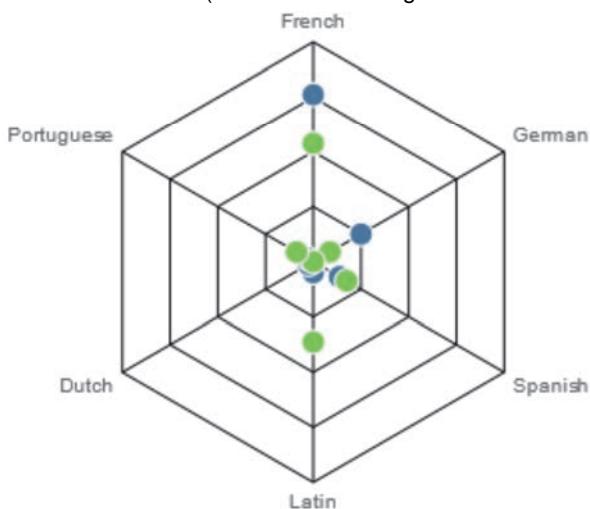


USFAFA 1%	USNAL 0%
USAFB 0%	USNAV 5%
USAIR 0%	USNCI 0%
USARL 1%	USNDN 25%
USCGA 0%	USNFS 0%
USDKL 0%	USNIH 1%
USEPA 0%	USNLM 0%
USFDA 0%	USNOA 2%
USFHA 0%	USNTL 0%
USFSL(0%	USNWC 2%
USGCM 0%	USSIL 1%
USGSL 1%	USUSU 0%
USLOC 14%	USWHS 1%
USMAL 6%	
USMCU 0%	

# 19th Century



**Language of publication**  
(chart excludes English and Undetermined)



All | Overlap records

English (1,860 | 672)  
Undetermined (6 | 1)

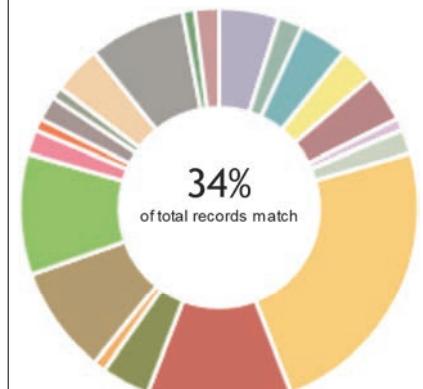
French (77 | 6)  
German (25 | 1)  
Spanish (14 | 2)  
Latin (5 | 4)  
Dutch (3 | 0)  
Portuguese (2 | 1)

## Frequently occurring subject terms

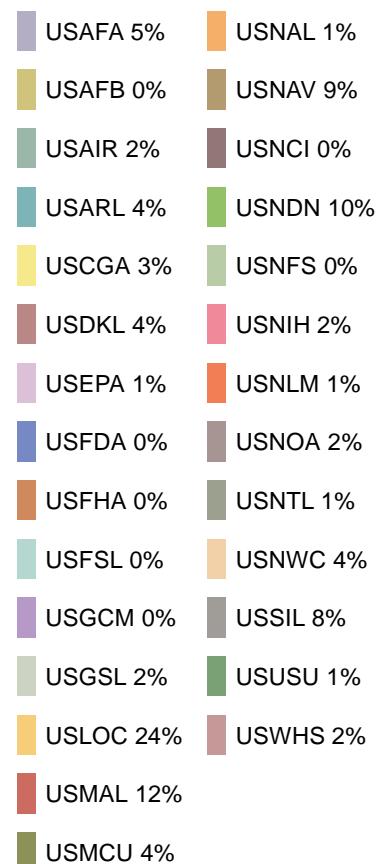
All records		Overlap records	
topic	records	topic	records
history	782	history	314
united states	613	united states	223
civil war, 1861-1865	305	periodicals	160
great britain	188	civil war, 1861-1865	125
periodicals	174	great britain	113
19th century	161	19th century	107
politics and government	129	england	103
england	106	campaigns	49
campaigns	101	politics and government	36
description and travel	87	fiction	29
pictorial works	78	biography	28
washington (dc)	72	washington (dc)	25
biography	67	description and travel	23
military art and science	61	regimental histories	20
france	49	military art and science	18
revolution, 1775-1783	46	almanacs	15
regimental histories	42	personal narratives	15
europe	35	social life and customs	15
foreign relations	34	france	14
bibliography	32	pictorial works	11

1,992

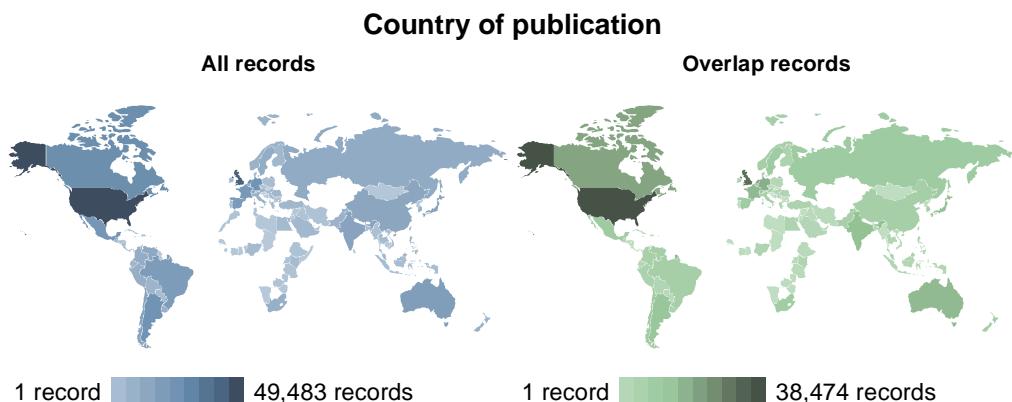
total records



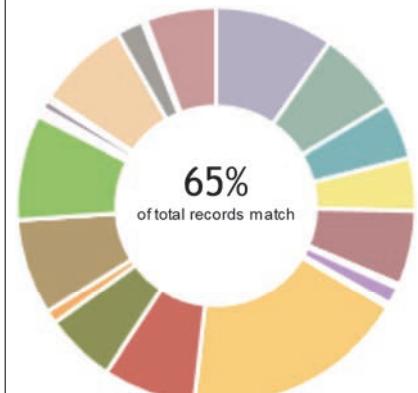
Percent of total bibliographic records matching, by institution



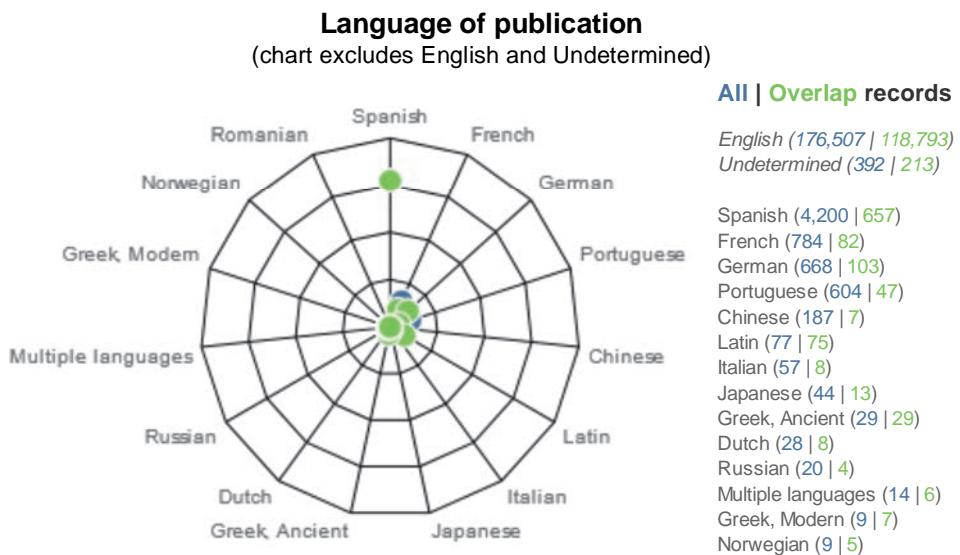
# 20th Century



183,703  
total records



Percent of total bibliographic records matching, by institution

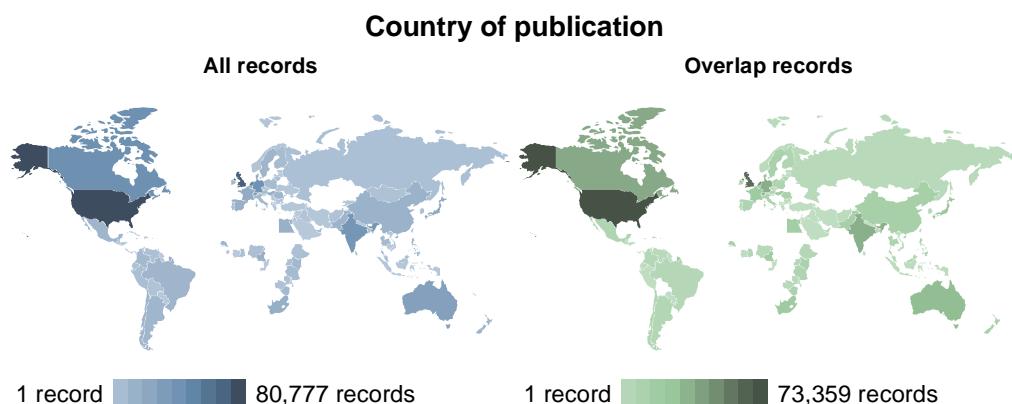


## Frequently occurring subject terms

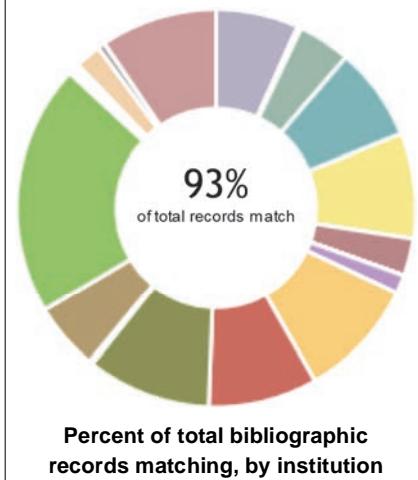
All records		Overlap records	
topic	records	topic	records
united states	61,422	united states	38,771
history	19,724	history	16,074
politics and government	15,766	politics and government	12,197
foreign relations	11,440	foreign relations	8,276
economic conditions	6,838	economic conditions	4,989
soviet union	6,666	20th century	4,878
world war, 1939-1945	5,728	soviet union	4,568
20th century	5,557	world war, 1939-1945	3,760
armed forces	4,914	congresses	3,696
congresses	4,420	biography	3,521
economic policy	4,419	periodicals	3,408
periodicals	4,368	economic policy	3,254
great britain	4,108	great britain	3,099
law and legislation	4,105	1945-	2,924
europe	4,089	europe	2,896
biography	4,006	armed forces	2,651
military policy	3,851	china	2,559
1945-	3,692	military policy	2,542
china	3,469	social conditions	2,280
world war, 1914-1918	3,239	law and legislation	2,251

USAFA 27%	USNAL 3%
USAFB 0%	USNAV 22%
USAIR 19%	USNCI 0%
USARL 13%	USNDN 24%
USCGA 12%	USNFS 0%
USDKL 17%	USNIH 1%
USEPA 1%	USNLM 1%
USFDA 0%	USNOA 2%
USFHA 0%	USNTL 1%
USFSL 0%	USNWC 21%
USGCM 4%	USSIL 6%
USGSL 1%	USUSU 1%
USLOC 51%	USWHS 16%
USMAL 21%	
USMCU 16%	

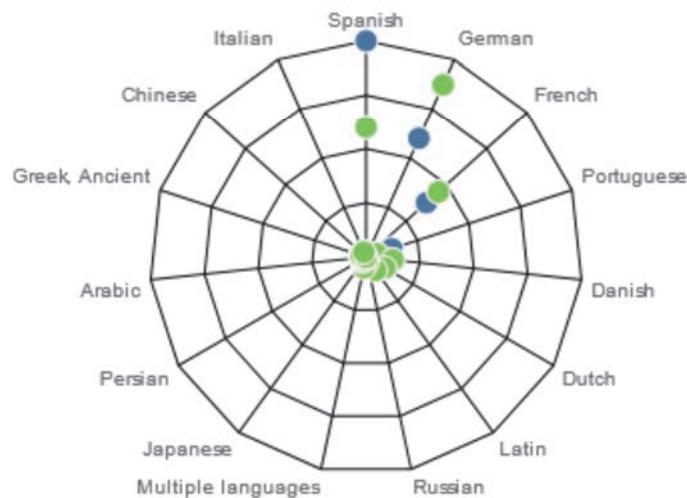
# 21st Century - the first decade



134,903  
total records



**Language of publication**  
(chart excludes English and Undetermined)



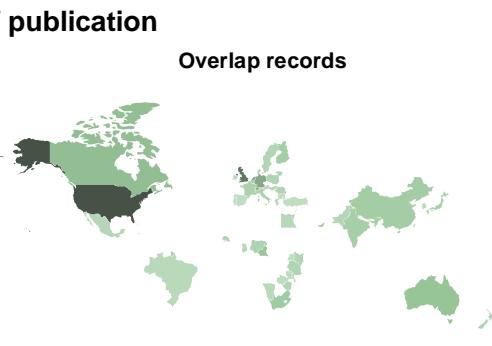
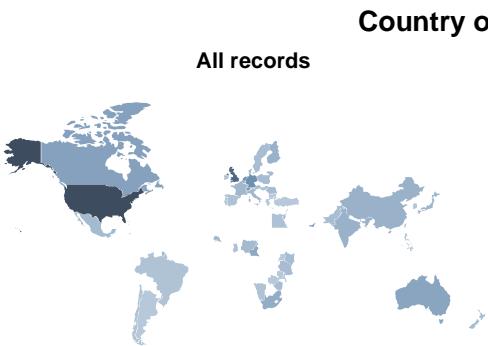
### All | Overlap records

English (133,491   124,676)
Undetermined (24   10)
Spanish (527   212)
German (322   313)
French (194   162)
Portuguese (61   22)
Danish (48   48)
Dutch (41   39)
Latin (27   27)
Russian (20   11)
Multiple languages (19   18)
Japanese (11   7)
Persian (11   5)
Arabic (10   7)
Greek, Ancient (9   9)
Chinese (9   4)
Italian (8   6)

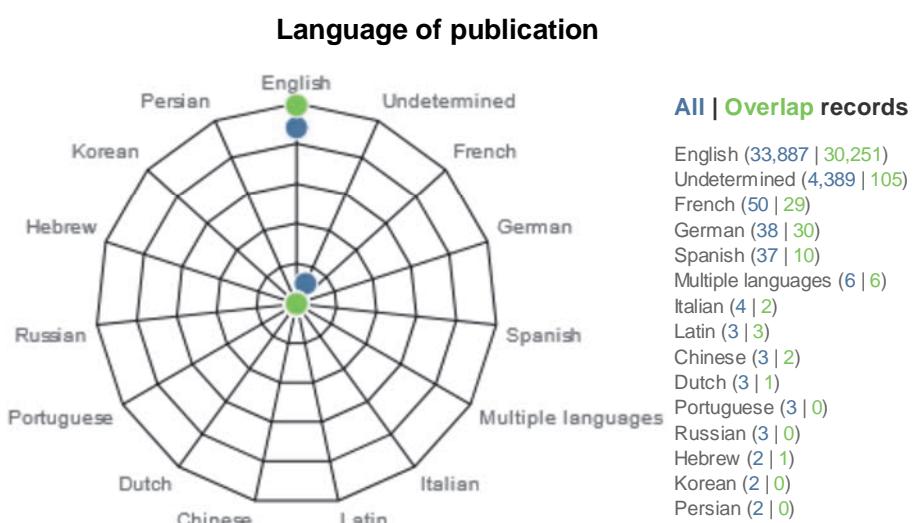
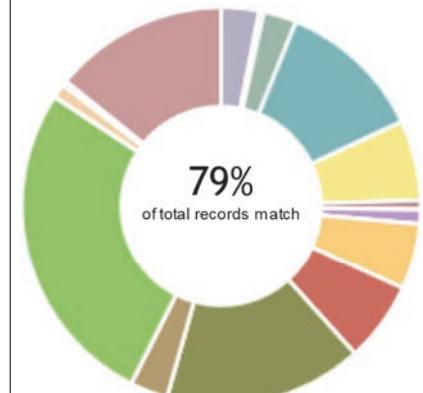
### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	35,793	united states	31,117
history	21,190	history	20,546
politics and government	9,230	politics and government	8,641
20th century	7,577	20th century	7,415
biography	5,857	biography	5,640
foreign relations	5,470	foreign relations	4,897
law and legislation	3,804	history and criticism	3,772
history and criticism	3,776	congresses	3,616
congresses	3,714	social aspects	3,588
social aspects	3,664	social conditions	3,350
government policy	3,494	great britain	3,263
social conditions	3,444	government policy	3,160
great britain	3,377	19th century	2,991
prevention	3,144	economic conditions	2,944
economic conditions	3,129	prevention	2,674
19th century	3,034	law and legislation	2,599
terrorism	2,780	political aspects	2,407
national security	2,583	terrorism	2,362
management	2,490	management	2,349
political aspects	2,482	philosophy	2,339

# Other (pre-1500, post-2010, or insufficient information)



38,540  
total records



Percent of total bibliographic records matching, by institution

USAFA	8%	USNAL	0%
USAFB	1%	USNAV	8%
USAIR	7%	USNCI	0%
USARL	31%	USNDN	70%
USCGA	17%	USNFS	0%
USDKL	2%	USNIH	0%
USEPA	0%	USNLM	0%
USFDA	0%	USNOA	0%
USFHA	0%	USNTL	0%
USFSL	0%	USNWC	3%
USGCM	3%	USSIL	1%
USGSL	0%	USUSU	0%
USLOC	14%	USWHS	37%
USMAL	17%		
USMCU	42%		

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	8,259	united states	5,453
history	5,369	history	4,843
fiction	3,060	fiction	3,017
politics and government	2,155	politics and government	1,740
20th century	1,764	20th century	1,638
foreign relations	1,506	biography	1,360
biography	1,461	foreign relations	1,131
maps	1,074	history and criticism	949
21st century	992	21st century	946
history and criticism	952	social aspects	891
social aspects	931	social conditions	700
industrial mobilization	864	19th century	669
economic conditions	836	china	634
armed forces	777	prevention	626
china	753	great britain	619
social conditions	748	political aspects	605
national security	721	congresses	595
19th century	690	economic conditions	582
great britain	688	case studies	575
prevention	668	terrorism	547

# National Defense University Library (DC)

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **HD Industries. Land use. Labor** (6,306)
2. **PS American literature** (5,247)
3. **E American History** (4,351)
4. **QA Mathematics** (4,199)
5. **PN Literature (General)** (3,881)
6. **PR English literature** (3,492)
7. **RC Internal medicine** (3,395)
8. **P Philology. Linguistics** (3,278)
9. **HV Social pathology. Social and public welfare. Criminology** (3,180)
10. **HF Commerce** (3,108)
11. **DS Asia** (3,018)
12. **HC Economic history and conditions** (2,888)
13. **F Local History of the United States and British, Dutch, French, and Latin America** (2,743)
14. **HG Finance** (2,537)
15. **B Philosophy (General)** (2,493)
16. **TK Electrical engineering. Electronics. Nuclear engineering** (2,423)
17. **HQ The family. Marriage. Women** (2,400)
18. **RA Public aspects of medicine** (2,307)
19. **LB Theory and practice of education** (2,197)
20. **G Geography (General). Atlases. Maps** (2,046)
21. **BF Psychology** (1,901)
22. **QC Physics** (1,712)
23. **D History (General)** (1,705)
24. **KF United States** (1,486)
25. **ML Literature on music** (1,460)
26. **QH Natural history Biology** (1,382)
27. **HM Sociology (General)** (1,265)
28. **BL Religions. Mythology. Rationalism** (1,205)
29. **HB Economic theory. Demography** (1,172)
30. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (1,137)
31. **TA Engineering Civil engineering (General)** (1,131)
32. **BS The Bible** (1,113)
33. **LC Special aspects of education** (1,108)
34. **JC Political theory** (1,044)
35. **Q Science (General)** (963)
36. **DA Great Britain** (949)
37. **R Medicine (General)** (919)
38. **BX Christian Denominations** (914)
39. **DT Africa** (895)
40. **K Law in general. Comparative and uniform law. Jurisprudence** (879)
41. **QP Physiology** (875)
42. **BR Christianity** (866)
43. **PQ French literature Italian literature Spanish literature Portuguese literature** (853)
44. **QD Chemistry** (852)
45. **JZ International relations** (832)
46. **JK Political institutions and public administration (United States)** (818)
47. **HN Social history and conditions. Social problems. Social reform** (791)
48. **T Technology (General)** (781)
49. **UA Armies: Organization, distribution, military situation** (775)
50. **GN Anthropology** (735)
51. **TD Environmental technology. Sanitary engineering** (734)
52. **QL Zoology** (708)
53. **RJ Pediatrics** (705)
54. **HE Transportation and communications** (705)
55. **HT Communities. Classes. Races** (702)
56. **PA Greek language and literature. Latin language and literature** (694)
57. **PE English language** (668)
58. **TP Chemical technology** (650)
59. **U Military science (General)** (639)
60. **TL Motor vehicles. Aeronautics. Astronautics** (621)
61. **BT Doctrinal Theology** (578)
62. **GV Recreation. Leisure** (560)
63. **HJ Public finance** (535)
64. **NA Architecture** (517)
65. **BD Speculative philosophy** (501)
66. **BM Judaism** (498)
67. **PL Languages and literatures of Eastern Asia, Africa, Oceania** (478)
68. **BJ Ethics** (469)
69. **N Visual arts** (465)
70. **BP Islam. Bahaiism. Theosophy, etc.** (461)
71. **JN Political institutions and public administration (Europe)** (454)
72. **DK Russia. Soviet Union. Former Soviet Republics Poland** (428)
73. **GE Environmental Sciences** (391)
74. **TJ Mechanical engineering and machinery** (390)
75. **BV Practical Theology** (381)
76. **JF Political institutions and public administration** (371)
77. **SB Horticulture. Plant propagation. Plant breeding** (367)
78. **PJ Oriental languages and literatures** (363)
79. **QB Astronomy** (363)
80. **TS Manufacturing engineering. Mass production** (360)
81. **UG Military engineering. Air forces** (352)
82. **JV Colonies and colonization. Emigration and immigration. International migration** (348)
83. **RD Surgery** (343)
84. **S Agriculture (General)** (338)
85. **LA History of education** (336)
86. **JA Political science (General)** (328)
87. **RM Therapeutics. Pharmacology** (315)
88. **QR Microbiology** (315)
89. **QK Botany** (310)
90. **JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.)** (304)
91. **JX International law, see JZ and KZ (obsolete)** (303)
92. **TX Home economics** (293)
93. **HX Socialism. Communism. Anarchism** (291)
94. **TR Photography** (285)
95. **PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S** (283)
96. **RT Nursing** (282)
97. **DC France Andorra Monaco** (280)
98. **H Social sciences (General)** (279)
99. **PG Slavic languages and literatures. Baltic languages. Albanian language** (279)
100. **W General Medicine. Health Professions** (274)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# National Defense University Library (DC)

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

- |   |  |  |
|---|--|--|
| 1. 327 International relations (6,767)                                      | Asia (991)   | 67. 610 Medical sciences; Medicine (569)                       |
| 2. 338 Production (6,695)   | 37. 337 International economics (977)                                  | 68. 352 Of local governments (567)                             |
| 3. 658 General management (6,084)   | 38. 947 General history of Europe; Eastern Europe; Russia (939)        | 69. 361 General social problems (564)                          |
| 4. 355 Military science (5,318)   | 39. 070 Journalism, and newspapers (914)                               | 70. 006 Special computer methods (556)                         |
| 5. 940 General history of Europe (4,801)                                    | 40. 378 Higher education (885)   | 71. 618 Gynecology & other medical specialties (539)           |
| 6. 320 Political science (4,681)  | 41. 370 Education (873)  | 72. 346 Private law (530)                                      |
| 7. 973 General history of North America; United States (4,628)              | 42. 909 World history (872)  | 73. 623 Military & nautical engineering (530)                  |
| 8. 813 Fiction (3,658)  | 43. 943 General history of Europe; Central Europe; Germany (843)       | 74. 025 Library operations (527)                               |
| 9. 330 Economics (3,446)  | 44. 016 Bibliographies of works on specific subjects (813)             | 75. 914 Europe (520)   |
| 10. 363 Other social problems & services (3,338)                            | 45. 347 Civil procedure & courts (781)                                 | 76. 415 Structural systems (Grammar) (508)                     |
| 11. 305 Social groups (3,016)   | 46. 941 General history of Europe; British Isles (751)                 | 77. 344 Social, labor, welfare, & related law (507)            |
| 12. 341 International law (2,781)   | 47. 004 Data processing & computer science (715)                       | 78. 915 Asia (499)   |
| 13. 306 Culture & institutions (2,640)                                      | 48. 321 Systems of governments & states (711)                          | 79. 949 General history of Europe; Other parts of Europe (495) |
| 14. 332 Financial economics (2,624)   | 49. 359 Sea (Naval) forces & warfare (705)                             | 80. 401 Philosophy & theory (481)                              |
| 15. 362 Social welfare problems & services (2,445)                          | 50. 336 Public finance (705)   | 81. 810 American literature in English (462)                   |
| 16. 303 Social processes (2,440)  | 51. 972 General history of North America; Middle America; Mexico (704) | 82. 809 Literary history & criticism (460)                     |
| 17. 616 Diseases (2,401)  | 52. 335 Socialism & related systems (682)                              | 83. 150 Psychology (458)                                       |
| 18. 333 Land economics (2,228)  | 53. 358 Other specialized forces & services (682)                      | 84. 296 Judaism (450)  |
| 19. 331 Labor economics (1,975)   | 54. 328 The legislative process (661)                                  | 85. 174 Occupational ethics (446)                              |
| 20. 956 General history of Asia; Middle East (Near East) (1,745)            | 55. 304 Factors affecting social behavior (641)                        | 86. 954 General history of Asia; South Asia; India (441)       |
| 21. 301 Sociology & anthropology (1,658)                                    | 56. 620 Engineering & Applied operations (637)                         | 87. 200 Religion (438)   |
| 22. 005 Computer programming, programs & data (1,448)                       | 57. 339 Macroeconomics & related topics (636)                          | 88. 261 Social theology (438)                                  |
| 23. 621 Applied physics (1,392)   | 58. 808 Rhetoric & collections of literature (633)                     | 89. 340 Law (420)  |
| 24. 791 Public performances (1,366)   | 59. 811 Poetry (625)   | 90. 384 Communications; Telecommunication (417)                |
| 25. 353 Of U.S. federal & state governments (1,322)                         | 60. 343 Military, tax, trade, industrial law (618)                     | 91. 921-928 Biographies (410)                                  |
| 26. 323 Civil & political rights (1,291)                                    | 61. 322 Relation of state to organized groups (605)                    | 92. 820 English & Old English literatures (403)                |
| 27. 382 International commerce (Foreign trade) (1,250)                      | 62. 615 Pharmacology and therapeutics (580)                            | 93. 551 Geology, hydrology, meteorology (400)                  |
| 28. 342 Constitutional & administrative law (1,206)                         | 63. 307 Communities (578)  | 94. 917 North America (394)                                    |
| 29. 371 School management; special education; alternative education (1,179) | 64. 297 Islam, Bábism & Bahá'í Faith (576)                             | 95. 617 Surgery & related medical specialties (392)            |
| 30. 324 The political process (1,167)                                       | 65. 325 International migration & colonization (574)                   | 96. 650 Management & auxiliary services (392)                  |
| 31. 364 Criminology (1,081)   | 66. 309 No longer usedformerly History of sociology (570)              | 97. 351 Of central governments (387)                           |
| 32. 302 Social interaction (1,078)  |  | 98. 612 Human physiology (386)                                 |
| 33. 823 English fiction (1,035)   |  | 99. 155 Differential and developmental psychology (373)        |
| 34. 951 General history of Asia; China & adjacent areas (1,032)             |  | 100. 530 Physics (371)   |
| 35. 629 Other branches of engineering (1,007)                               |  |  |
| 36. 959 General history of Asia; Southeast                                  |  |  |

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

# National Defense University Library (Norfolk)

## National Defense University

<http://www.ndu.edu/Library.aspx>

National Defense University (NDU) supports the joint warfighter by providing rigorous Joint Professional Military Education to members of the U.S. Armed Forces and select others in order to develop leaders that have the ability to operate and creatively think in an unpredictable and complex world.

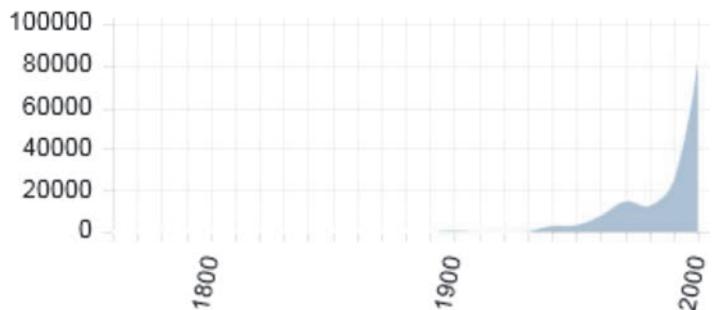
Bibliographic level as percent of total records



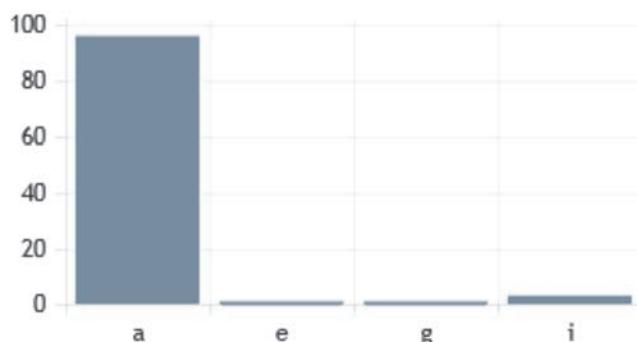
**192,078**

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (96%)  
e = Cartographic material (1%)  
g = Projected medium (1%)  
i = Nonmusical sound recording (3%)

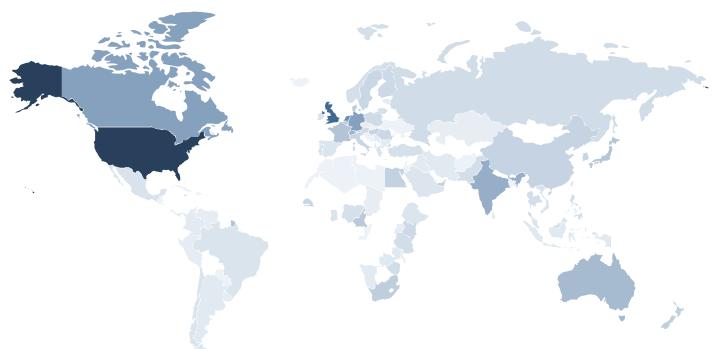
Top 10 languages of publication

language	number of records
English	190,249
Undetermined	532
German	419
French	243
Spanish	182
Latin	109
Danish	50
Greek, Ancient (to 1453)	39
Dutch	35
Multiple languages	32

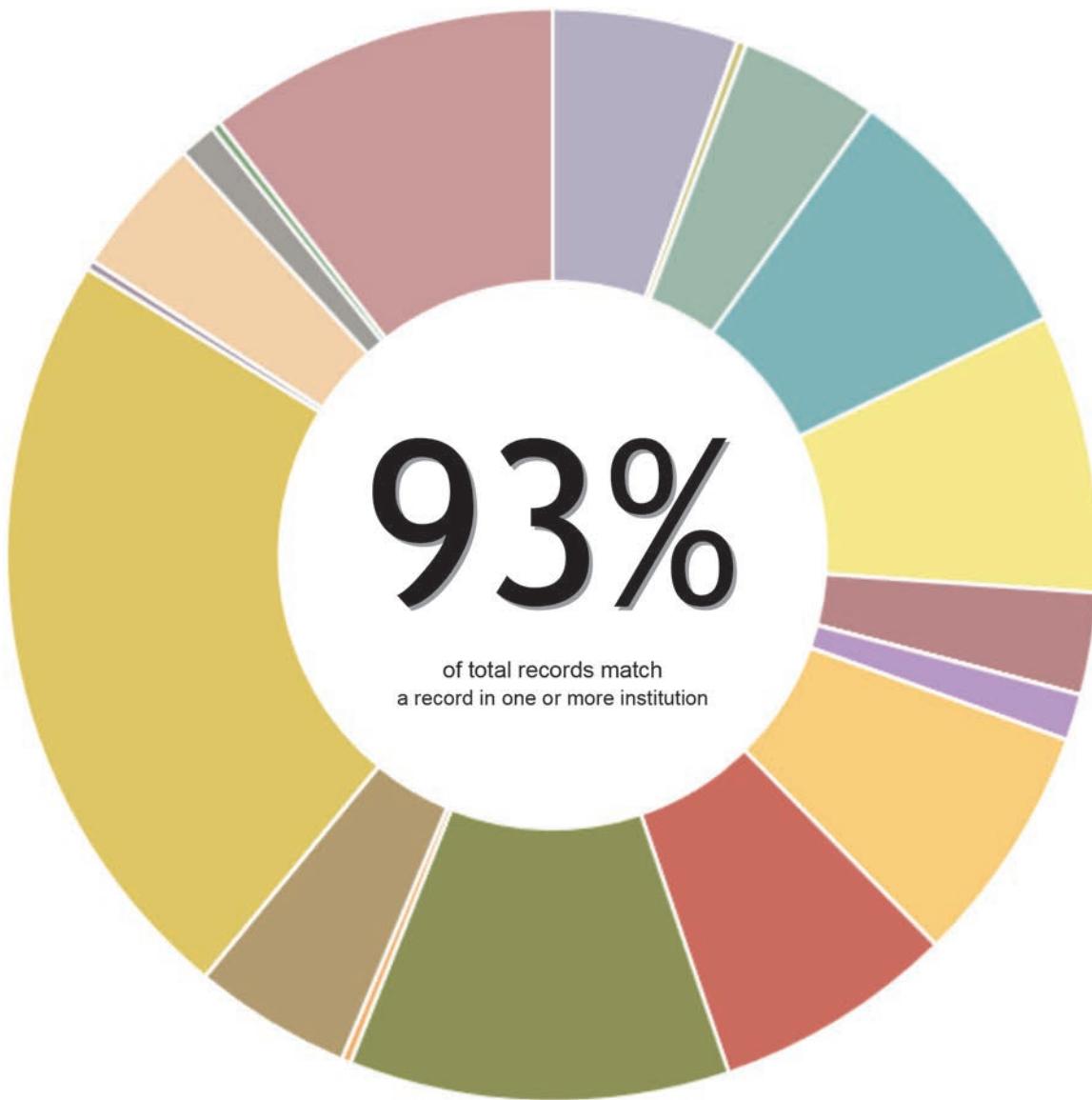
Ten most commonly occurring main titles

1. the annual register (133)
2. afghanistan (53)
3. china (50)
4. karl marx frederick engels (50)
5. biographical memoirs (44)
6. vietnam (41)
7. oecd economic surveys (40)
8. terrorism (35)
9. latin america (32)
10. iraq (31)

Country of publication



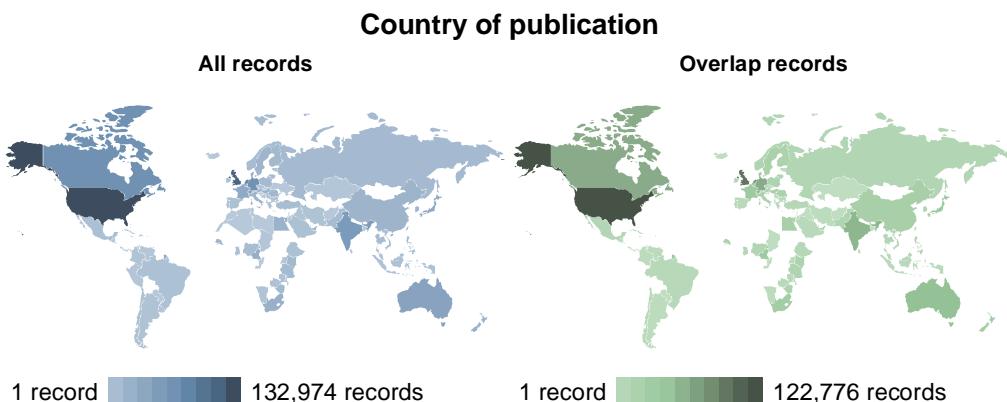
1 record 132,974 records



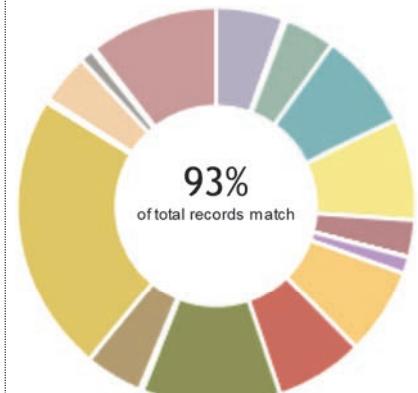
Percent of total bibliographic records matching, by institution

USAFA	20%	USAFB	1%	USAIR	15%	USARL	29%	USCGA	30%	USDKL	11%	USEPA	0%	USFDA	0%
USFHA	0%	USFSL	0%	USGCM	5%	USGSL	0%	USLOC	26%	USMAL	26%	USMCU		USNAV	
USNCI	0%	USNDD	83%	USNFS	0%	USNIH	0%	USNLM	0%						
USNOA	1%	USNTL	0%	USNWC	15%	USSIL	4%	USUSU	1%	USWHS	38%				

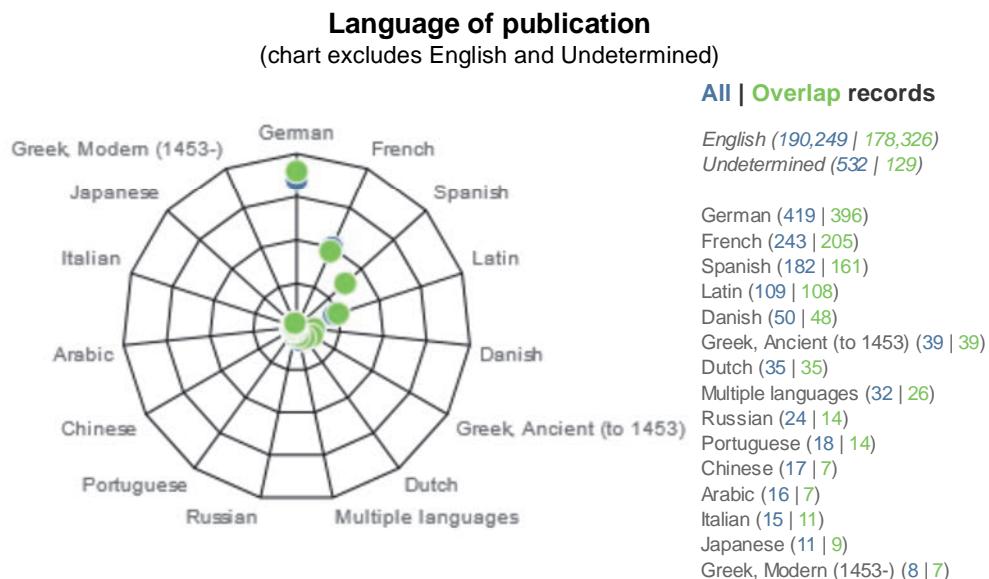
# All Years



192,078  
total records

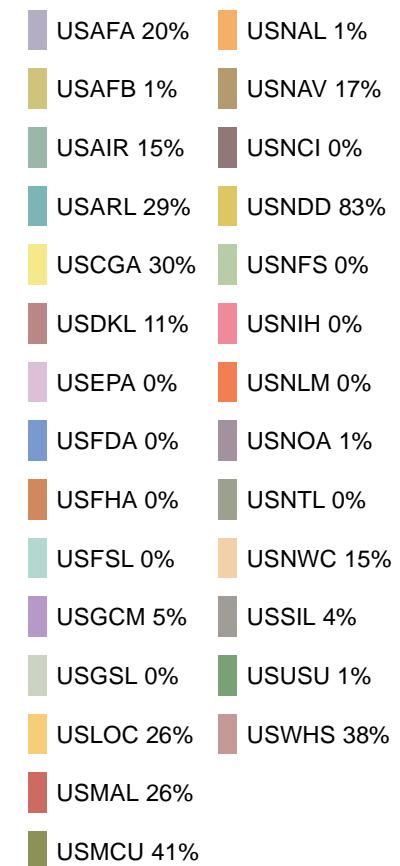


Percent of total bibliographic records matching, by institution



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	44,187	united states	39,932
history	29,126	history	28,090
politics and government	11,750	politics and government	11,247
20th century	9,497	20th century	9,327
foreign relations	9,114	foreign relations	8,561
biography	7,353	biography	7,176
world war, 1939-1945	5,882	history and criticism	5,497
congresses	5,609	congresses	5,436
history and criticism	5,503	great britain	4,906
great britain	5,045	world war, 1939-1945	4,840
armed forces	4,372	social aspects	4,089
social conditions	4,123	social conditions	4,047
social aspects	4,118	19th century	3,793
fiction	3,919	fiction	3,691
19th century	3,817	economic conditions	3,610
military policy	3,782	armed forces	3,523
economic conditions	3,766	military policy	3,276
china	3,169	philosophy	3,117
europe	3,159	europe	3,047
philosophy	3,134	china	3,039

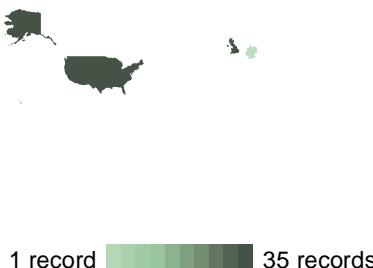
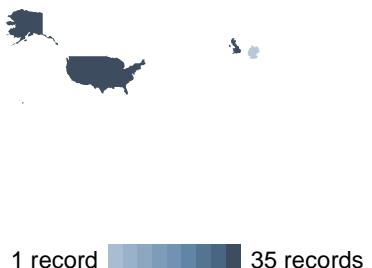


# 19th Century

## Country of publication

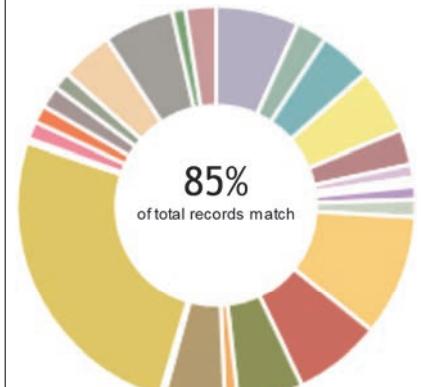
All records

Overlap records



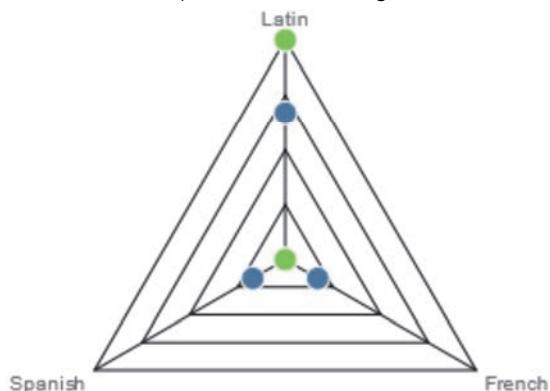
274

total records



## Language of publication

(chart excludes English and Undetermined)



All | Overlap records

English (268 | 229)

Latin (4 | 3)  
French (1 | 0)  
Spanish (1 | 0)

## Frequently occurring subject terms

All records

Overlap records

topic	records
history	143
periodicals	118
19th century	101
great britain	101
england	100
united states	52
civil war, 1861-1865	28
fiction	27
military art and science	16
almanacs	15
campaigns	13
social life and customs	9
naval operations	8
naval art and science	6
politics and government	6
18th century	5
history, modern	5
world history	5
biography	4
early works to 1800	4

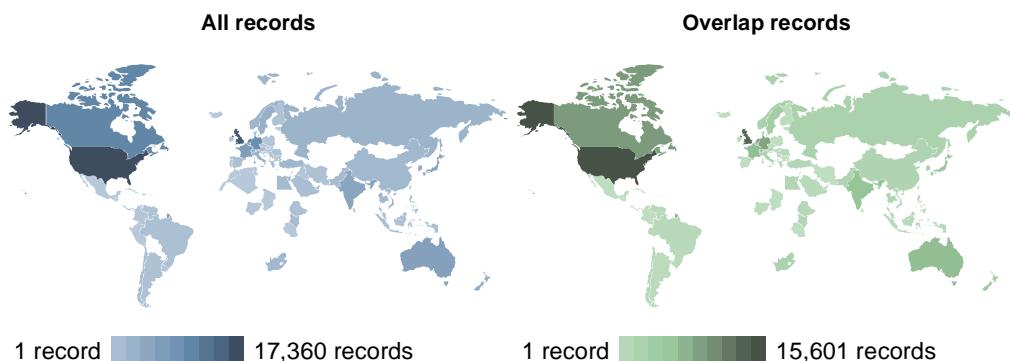
topic	records
history	132
periodicals	115
19th century	101
great britain	101
england	100
united states	43
fiction	27
civil war, 1861-1865	24
almanacs	15
military art and science	11
campaigns	10
social life and customs	9
naval operations	8
politics and government	6
18th century	5
history, modern	5
world history	5
man-woman relationships	4
naval art and science	4
translations into english	4

Percent of total bibliographic records matching, by institution

USAFA 19%	USNAL 3%
USAFB 0%	USNAV 14%
USAIR 7%	USNCI 1%
USARL 12%	USNDD 72%
USCGA 15%	USNFS 1%
USDKL 8%	USNIH 4%
USEPA 3%	USNLM 4%
USFDA 1%	USNOA 5%
USFHA 0%	USNTL 4%
USFSL 1%	USNWC 12%
USGCM 3%	USSIL 16%
USGSL 4%	USUSU 3%
USLOC 28%	USWHS 7%
USMAL 20%	
USMCU 15%	

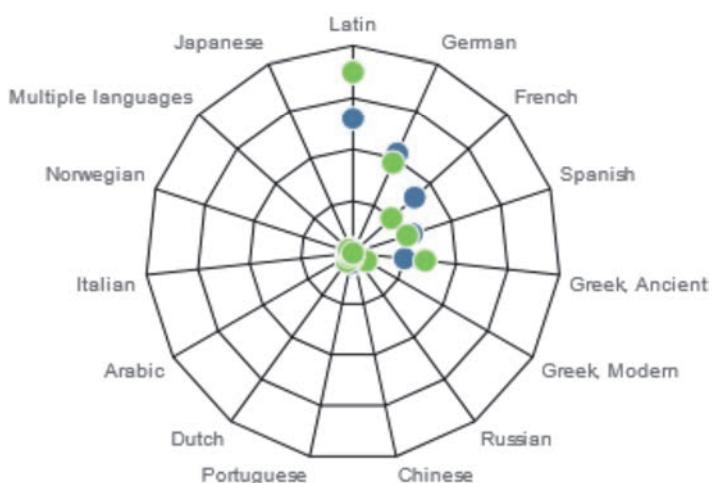
# 20th Century

## Country of publication



## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (66,122 | 56,903)  
Undetermined (255 | 107)

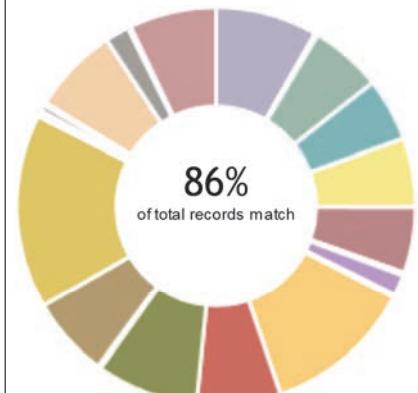
Latin (75 | 75)  
German (60 | 41)  
French (47 | 22)  
Spanish (34 | 23)  
Greek, Ancient (29 | 29)  
Greek, Modern (7 | 7)  
Russian (7 | 1)  
Chinese (6 | 1)  
Portuguese (5 | 2)  
Dutch (4 | 4)  
Arabic (4 | 2)  
Italian (4 | 1)  
Norwegian (3 | 3)  
Multiple languages (3 | 2)  
Japanese (2 | 1)

## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	19,918	united states	16,707
history	8,916	history	8,277
politics and government	5,313	politics and government	4,970
foreign relations	5,201	foreign relations	4,788
world war, 1939-1945	3,985	world war, 1939-1945	3,153
armed forces	2,584	20th century	2,367
soviet union	2,536	soviet union	2,183
20th century	2,454	armed forces	1,901
military policy	2,139	biography	1,823
congresses	1,899	congresses	1,749
biography	1,886	military policy	1,741
great britain	1,717	great britain	1,643
campaigns	1,670	economic conditions	1,353
periodicals	1,531	periodicals	1,343
economic conditions	1,469	campaigns	1,243
europe	1,214	europe	1,130
china	1,142	china	1,056
vietnam war, 1961-1975	1,121	world politics	1,024
world politics	1,085	1945-	987
1945-	1,033	maps	960

66,686

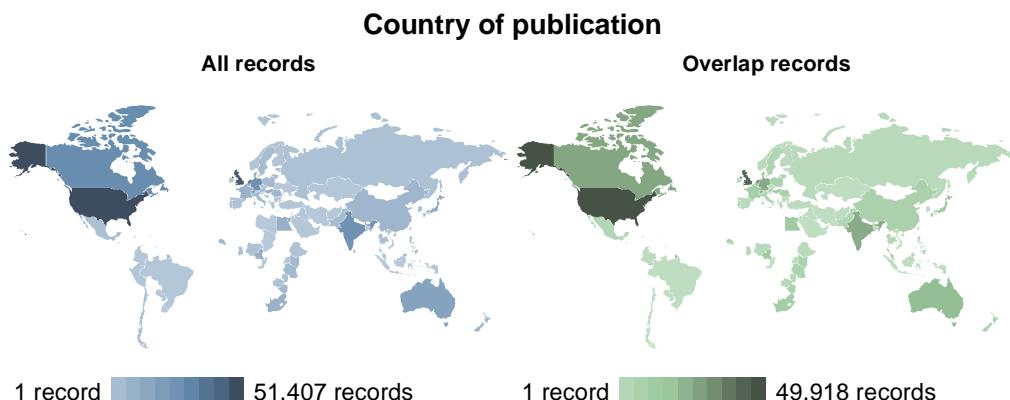
total records



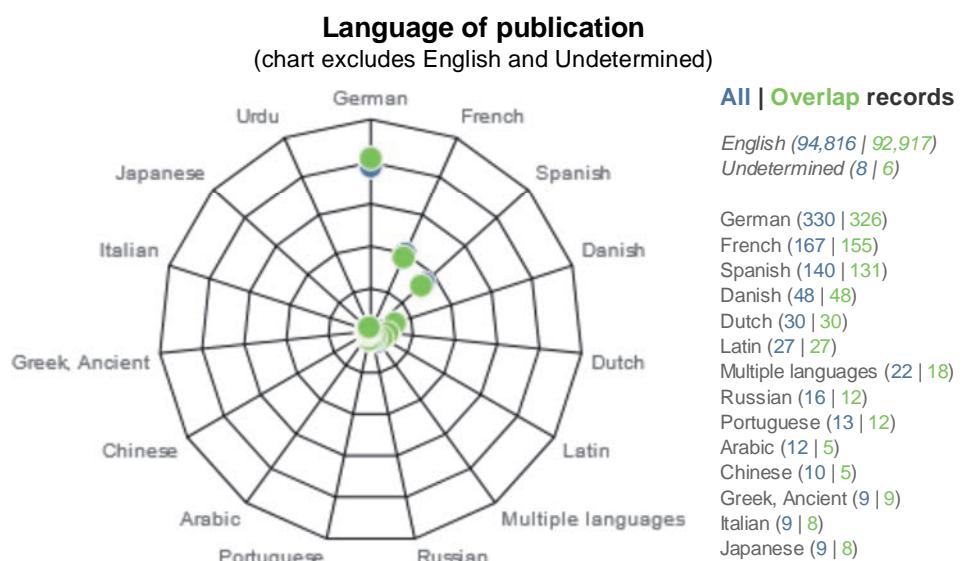
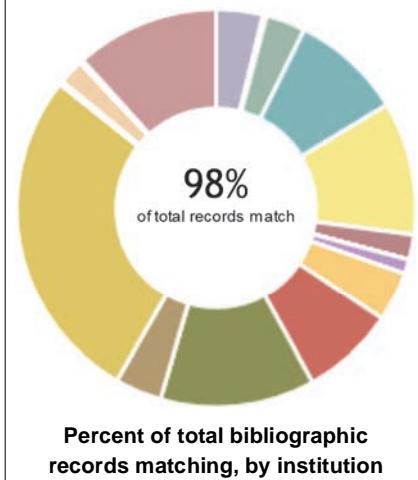
## Percent of total bibliographic records matching, by institution

USAFA 34%	USNAL 1%
USAFB 1%	USNAV 27%
USAIR 24%	USNCI 0%
USARL 21%	USNDD 65%
USCGA 23%	USNFS 0%
USDKL 22%	USNIH 1%
USEPA 1%	USNLM 1%
USFDA 0%	USNOA 2%
USFHA 0%	USNTL 1%
USFSL 0%	USNWC 29%
USGCM 7%	USSIL 8%
USGSL 1%	USUSU 1%
USLOC 50%	USWHS 29%
USMAL 28%	
USMCU 34%	

# 21st Century - the first decade



95,717  
total records

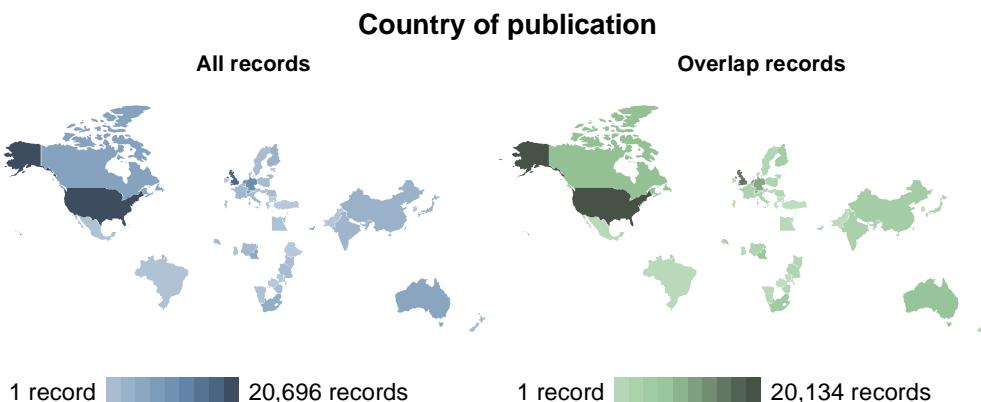


## Frequently occurring subject terms

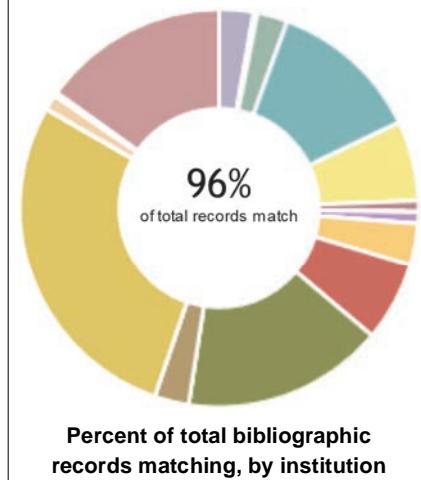
All records		Overlap records	
topic	records	topic	records
united states	18,961	united states	18,185
history	15,440	history	15,166
20th century	5,493	20th century	5,444
politics and government	5,008	politics and government	4,906
biography	4,142	biography	4,072
history and criticism	3,716	history and criticism	3,714
congresses	3,144	congresses	3,125
foreign relations	3,001	foreign relations	2,900
social aspects	2,708	social aspects	2,697
great britain	2,621	great britain	2,569
social conditions	2,545	social conditions	2,519
19th century	2,427	19th century	2,416
philosophy	2,068	philosophy	2,067
economic conditions	1,814	economic conditions	1,784
prevention	1,779	prevention	1,685
government policy	1,757	government policy	1,666
terrorism	1,621	case studies	1,554
management	1,571	management	1,551
case studies	1,570	europe	1,523
national security	1,565	political aspects	1,504

USAFA 13%	USNAL 0%
USAFB 1%	USNAV 13%
USAIR 11%	USNCI 0%
USARL 31%	USNDD 94%
USCGA 37%	USNFS 0%
USDKL 7%	USNIH 0%
USEPA 0%	USNLM 0%
USFDA 0%	USNOA 1%
USFHA 0%	USNTL 0%
USFSL 0%	USNWC 7%
USGCM 4%	USSIL 1%
USGSL 0%	USUSU 0%
USLOC 14%	USWHS 40%
USMAL 26%	
USMCU 43%	

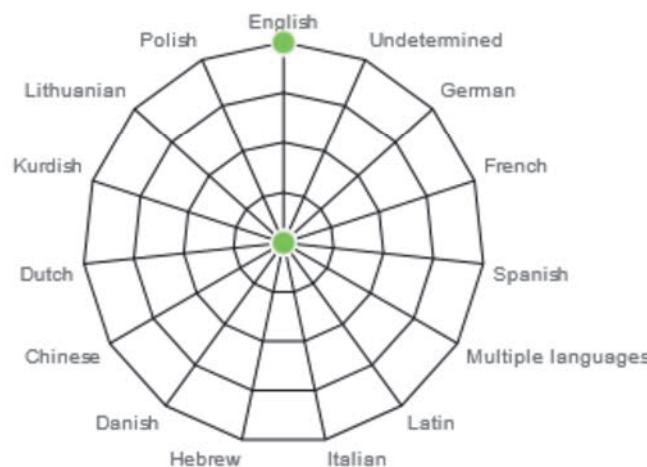
## Other (pre-1500, post-2010, or insufficient information)



29,401  
total records



### Language of publication



### All | Overlap records

English (29,006   28,240)
Undetermined (269   16)
German (29   29)
French (28   28)
Spanish (7   7)
Multiple languages (7   6)
Latin (3   3)
Italian (2   2)
Hebrew (2   1)
Danish (2   0)
Chinese (1   1)
Dutch (1   1)
Kurdish (1   1)
Lithuanian (1   1)
Polish (1   1)

### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	5,255	united states	4,996
history	4,592	history	4,480
fiction	2,957	fiction	2,862
20th century	1,548	20th century	1,514
politics and government	1,423	politics and government	1,365
biography	1,321	biography	1,278
history and criticism	950	history and criticism	948
foreign relations	911	foreign relations	872
social aspects	828	social aspects	818
21st century	790	21st century	766
19th century	664	19th century	659
social conditions	635	social conditions	621
prevention	575	congresses	562
great britain	570	great britain	557
congresses	566	prevention	544
china	527	china	516
case studies	514	case studies	505
political aspects	508	political aspects	499
economic conditions	483	economic conditions	473
world war, 1939-1945	483	management	473

# National Defense University Library (Norfolk)

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **HD Industries. Land use. Labor** (5,814)
2. **PS American literature** (5,309)
3. **QA Mathematics** (4,121)
4. **PN Literature (General)** (3,784)
5. **E American History** (3,742)
6. **PR English literature** (3,476)
7. **RC Internal medicine** (3,379)
8. **P Philology. Linguistics** (3,266)
9. **HV Social pathology. Social and public welfare. Criminology** (3,040)
10. **HF Commerce** (2,909)
11. **DS Asia** (2,682)
12. **F Local History of the United States and British, Dutch, French, and Latin America** (2,560)
13. **B Philosophy (General)** (2,469)
14. **HG Finance** (2,376)
15. **TK Electrical engineering. Electronics. Nuclear engineering** (2,372)
16. **HQ The family. Marriage. Women** (2,357)
17. **RA Public aspects of medicine** (2,256)
18. **HC Economic history and conditions** (2,231)
19. **LB Theory and practice of education** (2,152)
20. **BF Psychology** (1,859)
21. **G Geography (General). Atlases. Maps** (1,686)
22. **QC Physics** (1,674)
23. **D History (General)** (1,477)
24. **ML Literature on music** (1,458)
25. **QH Natural history Biology** (1,347)
26. **KF United States** (1,288)
27. **HM Sociology (General)** (1,224)
28. **BL Religions. Mythology. Rationalism** (1,198)
29. **TA Engineering Civil engineering (General)**. (1,121)
30. **BS The Bible** (1,112)
31. **HB Economic theory. Demography** (1,101)
32. **LC Special aspects of education** (1,094)
33. **JC Political theory** (1,010)
34. **R Medicine (General)** (915)
35. **BX Christian Denominations** (913)
36. **DA Great Britain** (910)
37. **Q Science (General)** (895)
38. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (890)
39. **QP Physiology** (873)
40. **BR Christianity** (859)
41. **PQ French literature Italian literature Spanish literature Portuguese literature** (856)
42. **QD Chemistry** (852)
43. **K Law in general. Comparative and uniform law. Jurisprudence** (851)
44. **DT Africa** (828)
45. **JZ International relations** (821)
46. **HN Social history and conditions. Social problems. Social reform** (756)
47. **T Technology (General)** (726)
48. **GN Anthropology** (724)
49. **QL Zoology** (707)
50. **RJ Pediatrics** (704)
51. **JK Political institutions and public administration (United States)** (704)
52. **HT Communities. Classes. Races** (698)
53. **PA Greek language and literature. Latin language and literature** (693)
54. **TD Environmental technology. Sanitary engineering** (690)
55. **PE English language** (640)
56. **HE Transportation and communications** (635)
57. **TP Chemical technology** (610)
58. **UA Armies: Organization, distribution, military situation** (587)
59. **BT Doctrinal Theology** (577)
60. **GV Recreation. Leisure** (559)
61. **TL Motor vehicles. Aeronautics. Astronautics** (533)
62. **NA Architecture** (509)
63. **U Military science (General)** (501)
64. **BD Speculative philosophy** (500)
65. **BM Judaism** (497)
66. **HJ Public finance** (490)
67. **PL Languages and literatures of Eastern Asia, Africa, Oceania** (461)
68. **BJ Ethics** (461)
69. **N Visual arts** (460)
70. **BP Islam. Bahaiism. Theosophy, etc.** (437)
71. **JN Political institutions and public administration (Europe)** (429)
72. **BV Practical Theology** (379)
73. **GE Environmental Sciences** (368)
74. **DK Russia. Soviet Union. Former Soviet Republics Poland** (365)
75. **JF Political institutions and public administration** (362)
76. **TJ Mechanical engineering and machinery** (362)
77. **QB Astronomy** (361)
78. **SB Horticulture. Plant propagation. Plant breeding** (358)
79. **PJ Oriental languages and literatures** (349)
80. **RD Surgery** (343)
81. **TS Manufacturing engineering. Mass production** (339)
82. **JV Colonies and colonization. Emigration and immigration. International migration** (333)
83. **UG Military engineering. Air forces** (328)
84. **RM Therapeutics. Pharmacology** (314)
85. **QR Microbiology** (313)
86. **LA History of education** (311)
87. **QK Botany** (308)
88. **JA Political science (General)** (302)
89. **S Agriculture (General)** (301)
90. **JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.)** (295)
91. **TR Photography** (284)
92. **RT Nursing** (282)
93. **HX Socialism. Communism. Anarchism** (282)
94. **PT German literature Dutch literature Flemish literature since 1830 Afrikaans literature -Scandinavian literature Old Norse literature: Old Icelandic and Old Norwegian Modern Icelandic literature Faroese literature Danish literature Norwegian literature S** (281)
95. **PG Slavic languages and literatures. Baltic languages. Albanian language** (279)
96. **TX Home economics** (276)
97. **KZ Law of nations** (262)
98. **BQ Buddhism** (251)
99. **QE Geology** (248)
100. **DC France Andorra Monaco** (248)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# National Defense University Library (Norfolk)

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 813 Fiction (3,394)
2. 658 General management (2,698)
3. 616 Diseases (2,280)
4. 305 Social groups (2,253)
5. 355 Military science (2,155)
6. 306 Culture & institutions (1,910)
7. 327 International relations (1,755)
8. 362 Social welfare problems & services (1,710)
9. 363 Other social problems & services (1,705)
10. 338 Production (1,678)
11. 973 General history of North America; United States (1,621)
12. 320 Political science (1,336)
13. 940 General history of Europe (1,314)
14. 791 Public performances (1,241)
15. 332 Financial economics (1,153)
16. 303 Social processes (1,028)
17. 005 Computer programming, programs & data (1,025)
18. 621 Applied physics (976)
19. 823 English fiction (941)
20. 333 Land economics (920)
21. 330 Economics (879)
22. 371 School management; special education; alternative education (791)
23. 956 General history of Asia; Middle East (Near East) (668)
24. 302 Social interaction (661)
25. 331 Labor economics (658)
26. 811 Poetry (612)
27. 364 Criminology (603)
28. 341 International law (552)
29. 615 Pharmacology and therapeutics (542)
30. 618 Gynecology & other medical specialties (533)
31. 370 Education (533)
32. 610 Medical sciences; Medicine (517)
33. 415 Structural systems (Grammar) (507)
34. 620 Engineering & Applied operations (505)
35. 323 Civil & political rights (505)
36. 378 Higher education (497)
37. 401 Philosophy & theory (475)
38. 808 Rhetoric & collections of literature (464)
39. 941 General history of Europe; British Isles (460)
40. 809 Literary history & criticism (451)
41. 070 Journalism, and newspapers (450)
42. 810 American literature in English (446)
43. 004 Data processing & computer science (443)
44. 307 Communities (442)
45. 342 Constitutional & administrative law (430)
46. 296 Judaism (404)
47. 150 Psychology (402)
48. 324 The political process (401)
49. 820 English & Old English literatures (392)
50. 629 Other branches of engineering (388)
51. 006 Special computer methods (387)
52. 617 Surgery & related medical specialties (376)
53. 304 Factors affecting social behavior (359)
54. 612 Human physiology (355)
55. 821 English Poetry (346)
56. 781 General principles & musical forms (346)
57. 200 Religion (344)
58. 346 Private law (341)
59. 361 General social problems (326)
60. 155 Differential and developmental psychology (323)
61. 959 General history of Asia; Southeast Asia (319)
62. 530 Physics (316)
63. 418 Standard usage; Applied linguistics (314)
64. 551 Geology, hydrology, meteorology (292)
65. 301 Sociology & anthropology (292)
66. 261 Social theology (291)
67. 358 Other specialized forces & services (290)
68. 174 Occupational ethics (285)
69. 359 Sea (Naval) forces & warfare (282)
70. 294 Religions of Indian origin (282)
71. 822 English drama (280)
72. 972 General history of North America; Middle America; Mexico (279)
73. 951 General history of Asia; China & adjacent areas (274)
74. 297 Islam, Bábism & Bahá'í Faith (273)
75. 372 Elementary education (266)
76. 909 World history (260)
77. 347 Civil procedure & courts (259)
78. 382 International commerce (Foreign trade) (256)
79. 782 Vocal music (253)
80. 792 Stage presentations (251)
81. 153 Mental processes and intelligence (249)
82. 339 Macroeconomics & related topics (248)
83. 352 Of local governments (246)
84. 519 Probabilities & applied mathematics (243)
85. 337 International economics (242)
86. 780 Music (241)
87. 230 Christian theology (241)
88. 650 Management & auxiliary services (238)
89. 572 Biochemistry (235)
90. 976 General history of North America; South central United States (235)
91. 628 Sanitary & municipal engineering (234)
92. 322 Relation of state to organized groups (233)
93. 344 Social, labor, welfare, & related law (233)
94. 340 Law (232)
95. 577 Ecology (217)
96. 345 Criminal law (217)
97. 947 General history of Europe; Eastern Europe; Russia (211)
98. 720 Architecture (209)
99. 128 Humankind (209)
100. 614 Incidence & prevention of disease (208)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

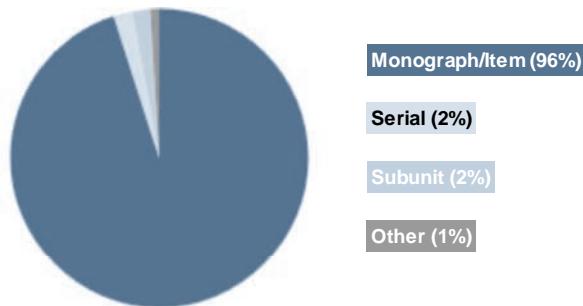
# Henry E. Eccles Library

## U.S. Naval War College

<https://www.usnwc.edu/Academics/Library.aspx>

The Naval War College Library provides resources and support for the learning, teaching and research activities of the U.S. Naval War College. The library consists of the Naval Historical Collection, Classified Library, and the Henry E. Eccles Library.

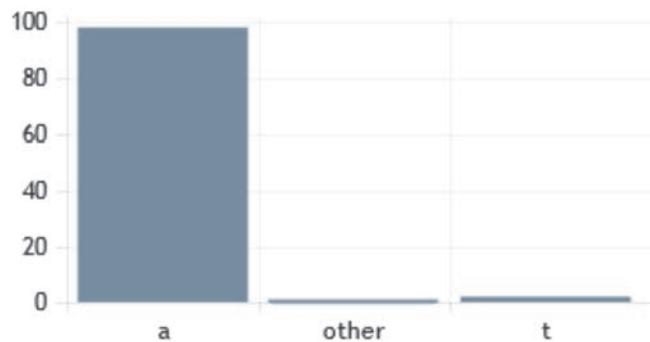
Bibliographic level as percent of total records



171,869

total records

Type of record as percent of total records

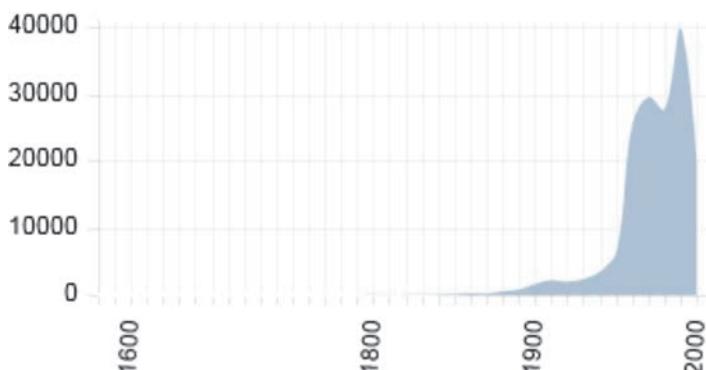


a = Language material (98%)

other = other (1%)

t = Manuscript language material (2%)

Bibliographic records by date of publication



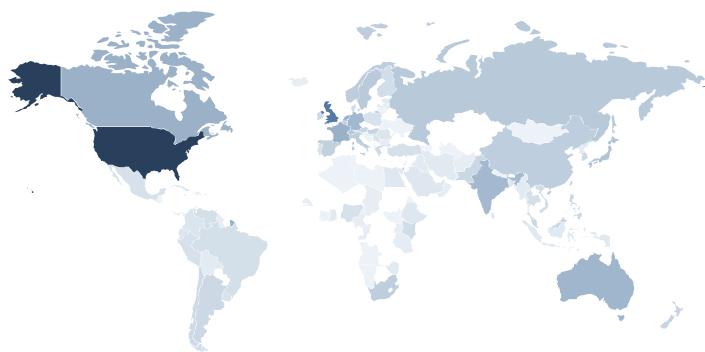
Ten most commonly occurring main titles

1. letter (323)
2. papers (275)
3. implementation of the helsinki accords (79)
4. china (75)
5. latin america (45)
6. the law of the sea (44)
7. vietnam (40)
8. international law (38)
9. terrorism (38)
10. afghanistan (36)

Top 10 languages of publication

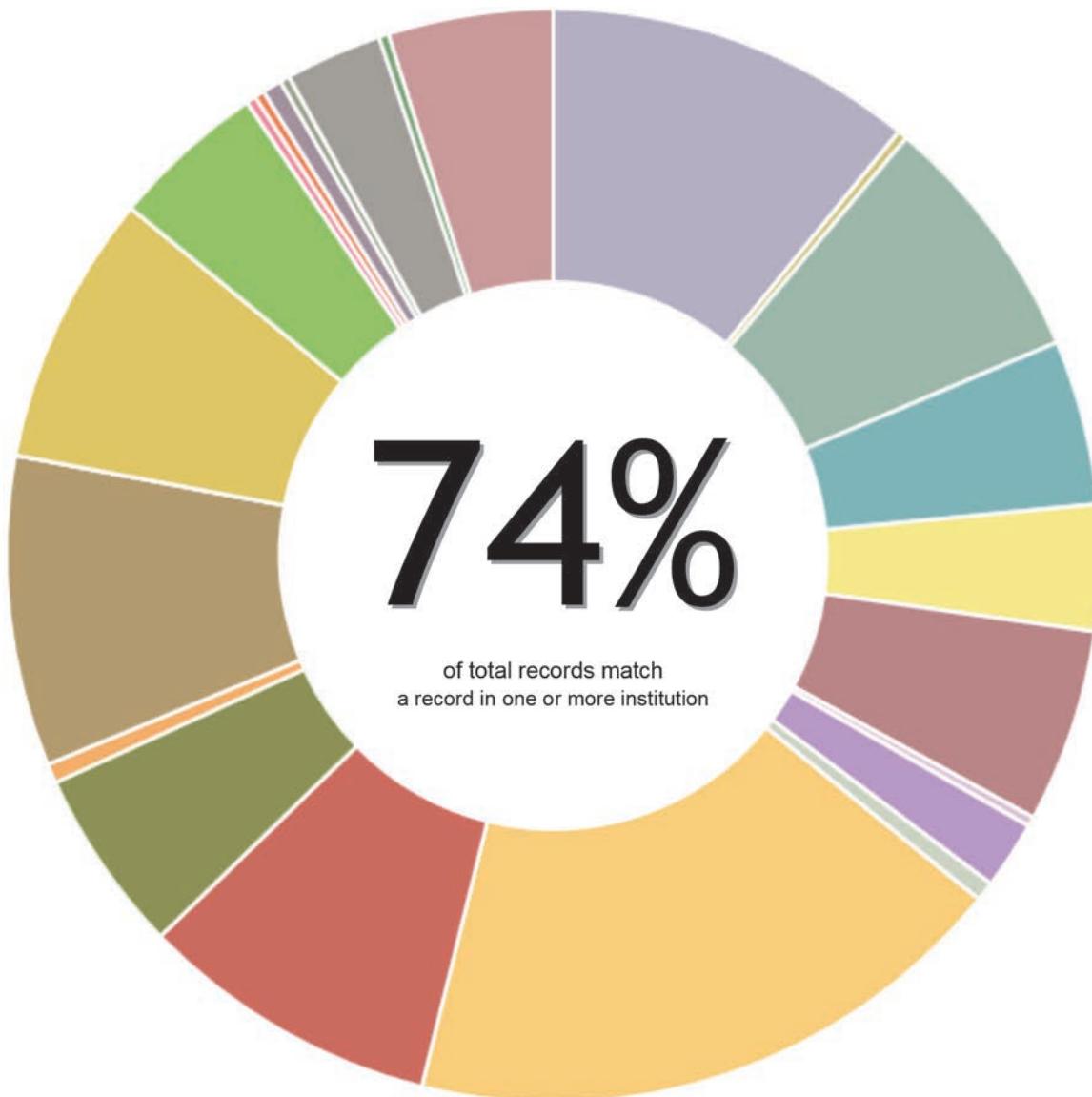
language	number of records
English	164,542
Undetermined	5,312
French	777
German	498
Spanish	331
Italian	70
Russian	68
Chinese	46
Portuguese	36
Dutch	31

Country of publication



1 record

134,495 records

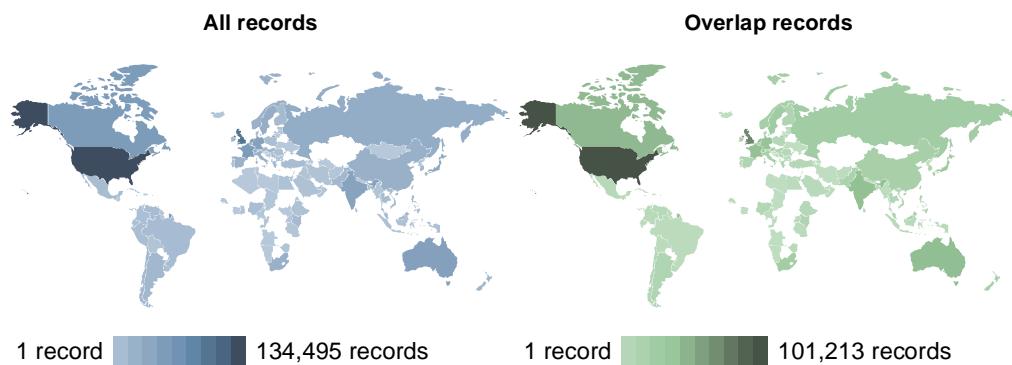


Percent of total bibliographic records matching, by institution

USAFA	38%
USAFB	1%
USAIR	26%
USARL	17%
USCGA	13%
USDKL	20%
USEPA	1%
USFDA	0%
USFHA	0%
USFSL	0%
USGCM	7%
USGSL	2%
USLOC	63%
USMAL	31%
USMCU	19%
USNAV	32%
USNCI	0%
USNDD	28%
USNDN	16%
USNFS	0%
USNIH	1%
USNLM	1%
USNOA	2%
USNTL	1%
USSIL	10%
USUSU	1%
USWHS	17%

# All Years

## Country of publication

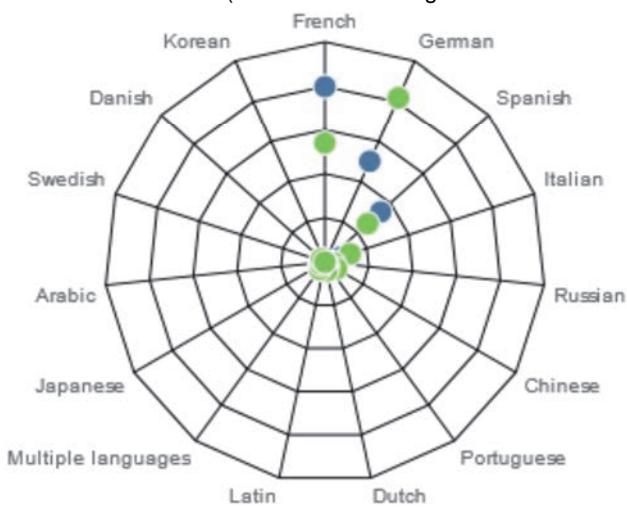


171,869

total records

## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (164,542   123,037)
Undetermined (5,312   2,757)
French (777   141)
German (498   216)
Spanish (331   68)
Italian (70   29)
Russian (68   12)
Chinese (46   15)
Portuguese (36   6)
Dutch (31   12)
Latin (21   1)
Multiple languages (19   12)
Japanese (18   3)
Arabic (18   2)
Swedish (10   1)
Danish (6   3)
Korean (6   1)

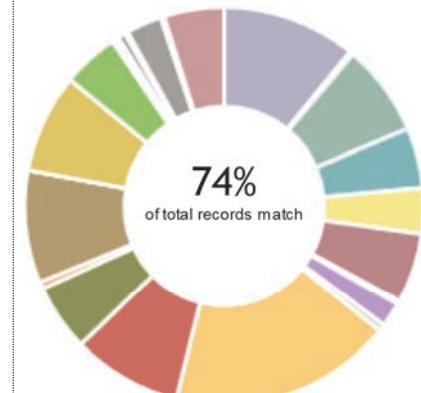
## Frequently occurring subject terms

### All records

topic	records
united states	50,679
history	26,132
politics and government	15,894
foreign relations	13,395
world war, 1939-1945	7,551
soviet union	6,761
armed forces	6,429
20th century	5,982
military policy	5,410
great britain	5,374
economic conditions	5,095
biography	4,785
1945-	4,583
china	4,292
europe	4,003
national security	3,944
congresses	3,254
campaigns	3,100
economic policy	2,943
social conditions	2,806

### Overlap records

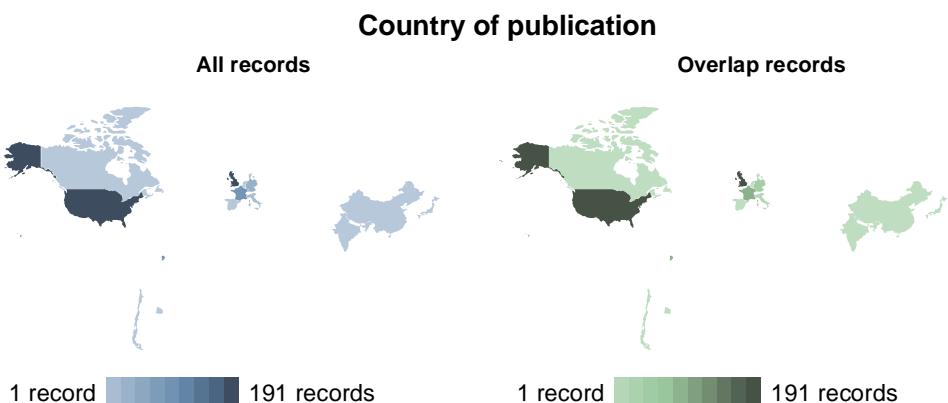
topic	records
united states	36,225
history	20,890
politics and government	13,099
foreign relations	10,541
world war, 1939-1945	5,786
20th century	5,155
soviet union	5,099
economic conditions	4,189
biography	4,161
great britain	4,137
1945-	3,990
armed forces	3,691
china	3,361
military policy	3,340
europe	3,075
congresses	2,684
national security	2,577
economic policy	2,484
addresses, essays, lectures	2,417
social conditions	2,391



## Percent of total bibliographic records matching, by institution

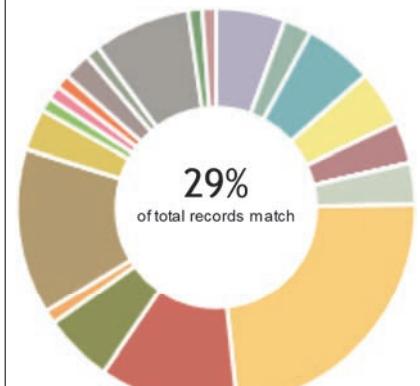
USAFA 38%	USNAL 2%
USAFB 1%	USNAV 32%
USAIR 26%	USNCI 0%
USARL 17%	USNDD 28%
USCGA 13%	USNDN 16%
USDKL 20%	USNFS 0%
USEPA 1%	USNIH 1%
USFDA 0%	USNLM 1%
USFHA 0%	USNOA 2%
USFSL 0%	USNTL 1%
USGCM 7%	USSIL 10%
USGSL 2%	USUSU 1%
USLOC 63%	USWHS 17%
USMAL 31%	
USMCU 19%	

# 19th Century

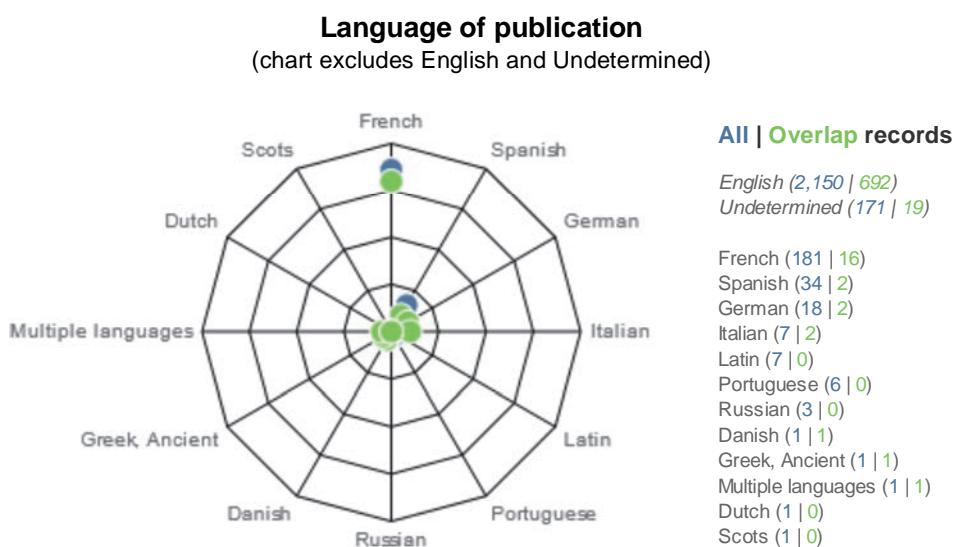


2,582

total records

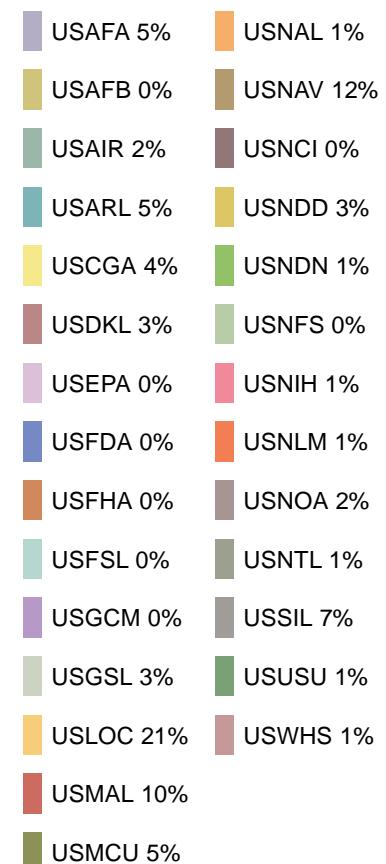


Percent of total bibliographic records matching, by institution



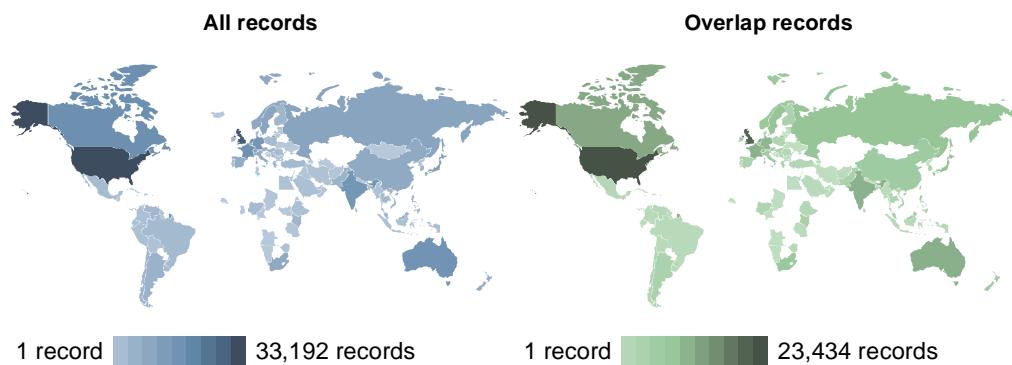
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
history	703	history	203
united states	465	united states	158
description and travel	196	description and travel	71
great britain	171	great britain	56
civil war, 1861-1865	134	periodicals	53
france	128	civil war, 1861-1865	47
history, naval	102	naval operations	28
periodicals	75	france	23
naval operations	63	history, naval	23
politics and government	62	revolution, 1775-1783	19
foreign relations	50	biography	17
military art and science	48	military art and science	17
19th century	45	politics and government	17
biography	44	international law	14
europe	43	brazil	13
war of 1812	43	foreign relations	13
international law	41	war of 1898	13
revolution, 1775-1783	37	war of 1812	12
colonies	35	19th century	10
brazil	34	campaigns	10



# 20th Century

## Country of publication



## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

**All** | **Overlap** records

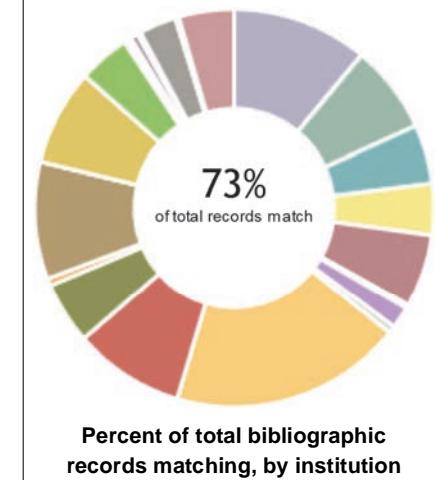
English (137,005   101,385)
Undetermined (2,627   1,123)
French (546   115)
German (442   194)
Spanish (243   55)
Russian (55   11)
Italian (54   24)
Chinese (38   11)
Dutch (24   12)
Portuguese (23   4)
Multiple languages (17   10)
Japanese (16   2)
Latin (13   1)
Arabic (12   0)
Swedish (9   1)
Polish (6   1)
Danish (5   2)

## Frequently occurring subject terms

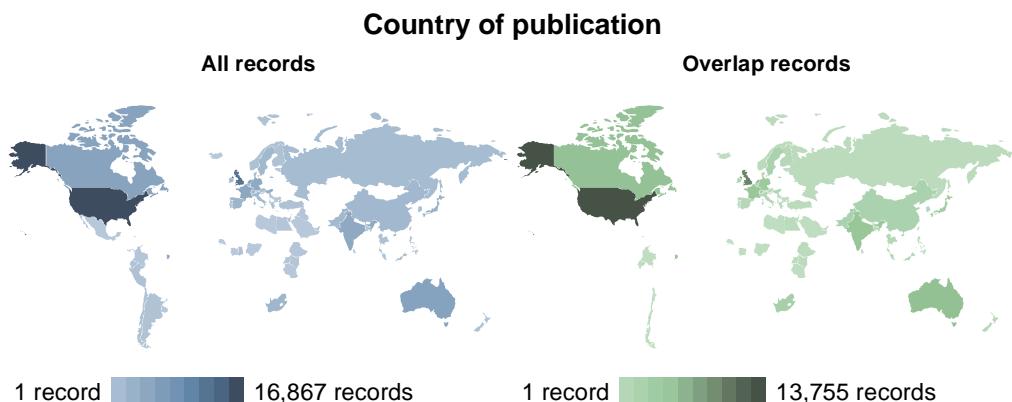
All records		Overlap records	
topic	records	topic	records
united states	39,576	united states	27,386
history	20,109	history	16,066
politics and government	13,124	politics and government	10,772
foreign relations	10,786	foreign relations	8,343
soviet union	6,373	soviet union	4,788
world war, 1939-1945	6,115	world war, 1939-1945	4,553
armed forces	4,856	1945-	3,738
economic conditions	4,379	20th century	3,606
great britain	4,355	economic conditions	3,600
1945-	4,289	great britain	3,396
20th century	4,265	biography	3,091
military policy	4,037	china	2,631
biography	3,574	europe	2,592
china	3,442	armed forces	2,454
europe	3,375	addresses, essays, lectures	2,384
congresses	2,840	congresses	2,365
addresses, essays, lectures	2,584	military policy	2,265
economic policy	2,564	economic policy	2,154
world war, 1914-1918	2,339	social conditions	1,954
national security	2,329	world politics	1,864

141,169

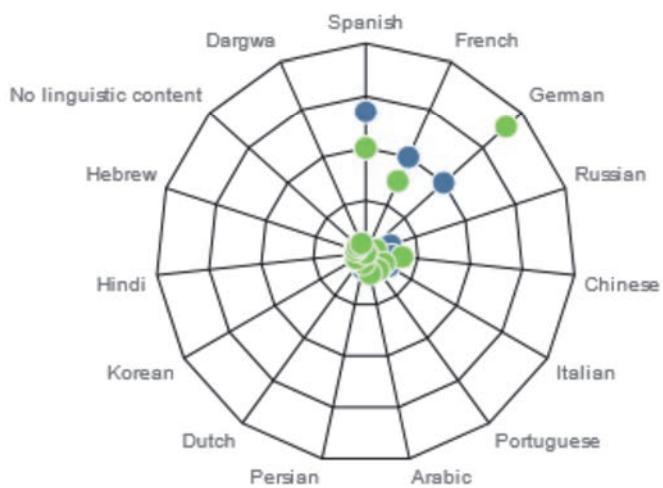
total records



# 21st Century - the first decade



**Language of publication**  
(chart excludes English and Undetermined)



**All | Overlap records**

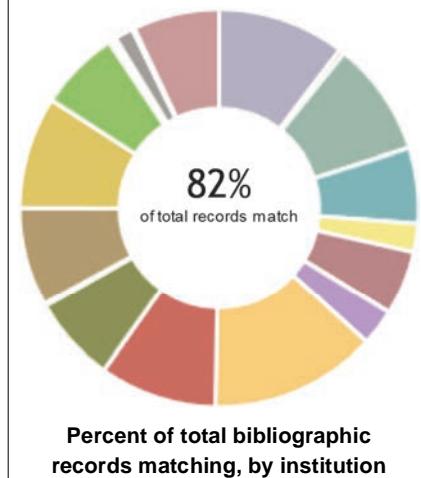
English (22,291 | 18,290)  
Undetermined (2 | 1)

Spanish (47 | 11)  
French (35 | 8)  
German (34 | 20)  
Russian (9 | 1)  
Chinese (8 | 4)  
Italian (8 | 2)  
Portuguese (7 | 2)  
Arabic (6 | 2)  
Persian (5 | 1)  
Dutch (4 | 0)  
Korean (3 | 1)  
Hindi (3 | 0)  
Hebrew (2 | 1)  
No linguistic content (2 | 1)  
Dargwa (1 | 1)

**Frequently occurring subject terms**

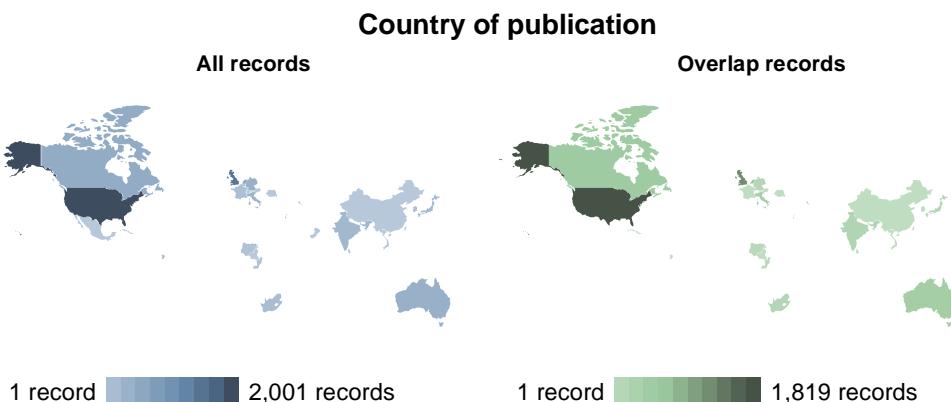
All records		Overlap records	
topic	records	topic	records
united states	8,947	united states	7,248
history	4,369	history	3,848
politics and government	2,146	politics and government	1,861
foreign relations	2,079	foreign relations	1,777
20th century	1,532	20th century	1,380
national security	1,430	national security	1,082
armed forces	1,320	world war, 1939-1945	1,054
world war, 1939-1945	1,207	armed forces	1,020
military policy	1,197	biography	945
terrorism	1,161	terrorism	937
biography	1,046	military policy	924
prevention	986	prevention	805
campaigns	729	campaigns	627
government policy	720	government policy	568
china	640	china	557
great britain	603	great britain	523
21st century	565	21st century	509
economic conditions	484	history, military	428
19th century	469	19th century	425
history, military	467	economic conditions	414

22,476  
total records

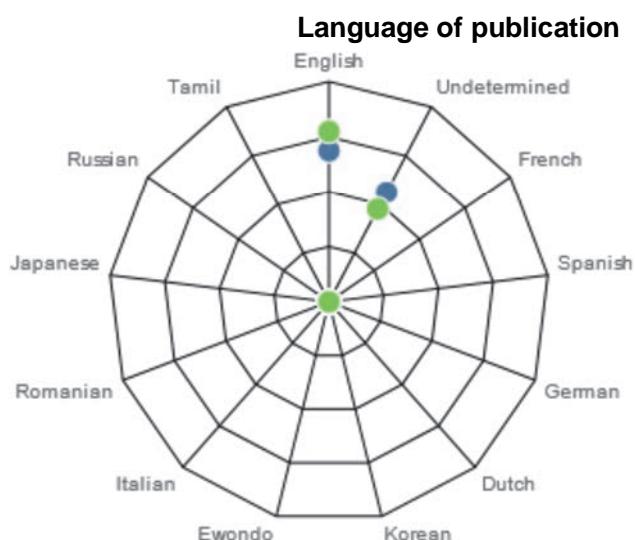
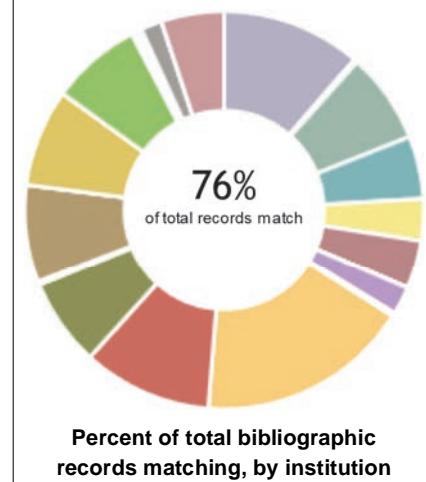


**Percent of total bibliographic records matching, by institution**

# Other (pre-1500, post-2010, or insufficient information)



5,642  
total records



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	1,683	united states	1,429
history	935	history	768
politics and government	557	politics and government	447
foreign relations	477	foreign relations	407
armed forces	247	armed forces	214
great britain	232	prevention	179
economic conditions	224	world war, 1939-1945	179
world war, 1939-1945	224	national security	178
china	191	economic conditions	173
national security	185	20th century	169
prevention	185	china	168
20th century	183	terrorism	167
military policy	176	great britain	159
terrorism	174	military policy	151
21st century	151	government policy	143
government policy	146	21st century	140
europe	145	europe	111
social conditions	144	social conditions	111
world war, 1914-1918	143	biography	108
soviet union	123	world war, 1914-1918	107

# Henry E. Eccles Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

- |  |  |  |
|--|--|--|
| 1. <b>DS Asia</b> (12,627)   | administration (Europe) (1,108)  | 67. <b>KZ Law of nations</b> (389)   |
| 2. <b>E American History</b> (11,662)  | <b>HB Economic theory. Demography</b> (1,069)  | 68. <b>PE English language</b> (383)   |
| 3. <b>D History (General)</b> (11,195)   | <b>JZ International relations</b> (991)  | 69. <b>LB Theory and practice of education</b> (381)   |
| 4. <b>UA Armies: Organization, distribution, military situation</b> (6,756)                                    | <b>DR Balkan Peninsula</b> (914)   | 70. <b>VG Minor services of navies</b> (369)   |
| 5. <b>JX International law, see JZ and KZ (obsolete)</b> (6,323)   | <b>PN Literature (General)</b> (892)   | 71. <b>UH Other military services</b> (359)  |
| 6. <b>U Military science (General)</b> (5,903)   | <b>JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.)</b> (865) | 72. <b>DP Spain Portugal</b> (346)   |
| 7. <b>AS Academies and learned societies</b> (5,385)   | <b>HM Sociology (General)</b> (785)  | 73. <b>GN Anthropology</b> (341)   |
| 8. <b>HC Economic history and conditions</b> (5,383)   | <b>HE Transportation and communications</b> (775)  | 74. <b>PZ Fiction and juvenile belles lettres</b> (337)  |
| 9. <b>HD Industries. Land use. Labor</b> (4,491)   | <b>H Social sciences (General)</b> (762)   | 75. <b>JV Colonies and colonization. Emigration and immigration. International migration</b> (309) |
| 10. <b>F Local History of the United States and British, Dutch, French, and Latin America</b> (4,245)          | <b>UC Military maintenance and transportation</b> (709)  | 76. <b>JL Political institutions and public administration (Canada, Latin America, etc.)</b> (306) |
| 11. <b>UG Military engineering. Air forces</b> (3,628)   | <b>VM Naval architecture. Shipbuilding. Marine engineering</b> (699)   | 77. <b>P Philology. Linguistics</b> (299)  |
| 12. <b>DT Africa</b> (2,996)   | <b>QC Physics</b> (691)  | 78. <b>PR English literature</b> (292)   |
| 13. <b>DK Russia. Soviet Union. Former Soviet Republics Poland</b> (2,966)                                     | <b>Q Science (General)</b> (681)   | 79. <b>QB Astronomy</b> (269)  |
| 14. <b>Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography</b> (2,841) | <b>HJ Public finance</b> (642)   | 80. <b>QH Natural history Biology</b> (266)  |
| 15. <b>DA Great Britain</b> (2,662)  | <b>BF Psychology</b> (640)   | 81. <b>BL Religions. Mythology. Rationalism</b> (266)  |
| 16. <b>JK Political institutions and public administration (United States)</b> (2,397)                         | <b>JA Political science (General)</b> (612)  | 82. <b>LA History of education</b> (250)   |
| 17. <b>V Naval science (General)</b> (2,334)   | <b>VK Navigation. Merchant marine</b> (609)  | 83. <b>RC Internal medicine</b> (247)  |
| 18. <b>VA Navies: Organization, distribution, naval situation</b> (2,274)                                      | <b>UF Artillery</b> (608)  | 84. <b>TD Environmental technology. Sanitary engineering</b> (246)                                 |
| 19. <b>HV Social pathology. Social and public welfare. Criminology</b> (2,210)                                 | <b>PS American literature</b> (590)  | 85. <b>GA Mathematical geography. Cartography</b> (232)  |
| 20. <b>KF United States</b> (2,109)  | <b>JF Political institutions and public administration</b> (583)   | 86. <b>RA Public aspects of medicine</b> (222)   |
| 21. <b>HF Commerce</b> (2,024)   | <b>DU Oceania (South Seas)</b> (548)   | 87. <b>LC Special aspects of education</b> (219)   |
| 22. <b>UB Military administration</b> (2,009)  | <b>K Law in general. Comparative and uniform law. Jurisprudence</b> (545)                                      | 88. <b>BR Christianity</b> (212)   |
| 23. <b>JC Political theory</b> (1,702)   | <b>QA Mathematics</b> (514)  | 89. <b>VC Naval maintenance</b> (190)  |
| 24. <b>G Geography (General). Atlases. Maps</b> (1,519)  | <b>DG Italy Malta</b> (506)  | 90. <b>BX Christian Denominations</b> (188)  |
| 25. <b>DD Germany</b> (1,493)  | <b>B Philosophy (General)</b> (465)  | 91. <b>DL Northern Europe. Scandinavia</b> (187)   |
| 26. <b>TL Motor vehicles. Aeronautics. Astronautics</b> (1,356)  | <b>GC Oceanography</b> (461)   | 92. <b>BJ Ethics</b> (184)   |
| 27. <b>HG Finance</b> (1,334)  | <b>HQ The family. Marriage. Women</b> (460)  | 93. <b>CT Biography</b> (181)  |
| 28. <b>HX Socialism. Communism. Anarchism</b> (1,169)  | <b>CB History of Civilization</b> (450)  | 94. <b>UD Infantry</b> (176)   |
| 29. <b>DC France Andorra Monaco</b> (1,149)  | <b>TK Electrical engineering. Electronics. Nuclear engineering</b> (433)                                       | 95. <b>GV Recreation. Leisure</b> (156)  |
| 30. <b>HN Social history and conditions. Social problems. Social reform</b> (1,129)                            | <b>VB Naval administration</b> (432)   | 96. <b>DJK Eastern Europe (General)</b> (155)  |
| 31. <b>JN Political institutions and public</b>  | <b>DF Greece</b> (421)   | 97. <b>HA Statistics</b> (142)   |
|  | <b>DB Austria Liechtenstein Hungary Czechoslovakia</b> (416)   | 98. <b>PG Slavic languages and literatures. Baltic languages. Albanian language</b> (138)          |
|  | <b>VE Marines</b> (410)  | 99. <b>JS Local government. Municipal government</b> (136)   |
|  | <b>BP Islam. Bahai. Theosophy, etc.</b> (407)  | 100. <b>GB Physical geography</b> (128)  |
|  | <b>HT Communities. Classes. Races</b> (401)  |  |
|  | <b>T Technology (General)</b> (394)  |  |

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Henry E. Eccles Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 355 Military science (1,753)
2. 327 International relations (1,554)
3. 940 General history of Europe (1,451)
4. 973 General history of North America; United States (1,001)
5. 359 Sea (Naval) forces & warfare (581)
6. 658 General management (580)
7. 320 Political science (521)
8. 341 International law (457)
9. 363 Other social problems & services (454)
10. 338 Production (440)
11. 358 Other specialized forces & services (440)
12. 956 General history of Asia; Middle East (Near East) (433)
13. 959 General history of Asia; Southeast Asia (370)
14. 303 Social processes (365)
15. 305 Social groups (274)
16. 813 Fiction (266)
17. 623 Military & nautical engineering (243)
18. 951 General history of Asia; China & adjacent areas (235)
19. 306 Culture & institutions (234)
20. 330 Economics (228)
21. 947 General history of Europe; Eastern Europe; Russia (213)
22. 332 Financial economics (206)
23. 949 General history of Europe; Other parts of Europe (153)
24. 333 Land economics (152)
25. 909 World history (149)
26. 005 Computer programming, programs & data (148)
27. 362 Social welfare problems & services (144)
28. 943 General history of Europe; Central Europe; Germany (135)
29. 616 Diseases (122)
30. 337 International economics (122)
31. 323 Civil & political rights (118)
32. 025 Library operations (113)
33. 342 Constitutional & administrative law (112)
34. 070 Journalism, and newspapers (112)
35. 322 Relation of state to organized groups (111)
36. 972 General history of North America; Middle America; Mexico (111)
37. 364 Criminology (110)
38. 941 General history of Europe; British Isles (107)
39. 324 The political process (105)
40. 382 International commerce (Foreign trade) (99)
41. 823 English fiction (98)
42. 808 Rhetoric & collections of literature (97)
43. 016 Bibliographies of works on specific subjects (95)
44. 302 Social interaction (93)
45. 958 General history of Asia; Central Asia (88)
46. 910 Geography & travel (88)
47. 629 Other branches of engineering (87)
48. 387 Water, air, space transportation (81)
49. 954 General history of Asia; South Asia; India (80)
50. 347 Civil procedure & courts (79)
51. 331 Labor economics (76)
52. 917 North America (76)
53. 321 Systems of governments & states (68)
54. 343 Military, tax, trade, industrial law (64)
55. 297 Islam, Bábism & Bahá'í Faith (61)
56. 371 School management; special education; alternative education (61)
57. 791 Public performances (60)
58. 004 Data processing & computer science (58)
59. 974 General history of North America; Northeastern United States (57)
60. 304 Factors affecting social behavior (57)
61. 650 Management & auxiliary services (55)
62. 378 Higher education (54)
63. 370 Education (50)
64. 967 General history of Africa; Central Africa & offshore islands (49)
65. 172 Political ethics (49)
66. 944 General history of Europe; France & Monaco (47)
67. 153 Mental processes and intelligence (47)
68. 346 Private law (46)
69. 356 Foot forces & warfare (44)
70. 979 General history of North America; Great Basin & Pacific Slope (43)
71. 006 Special computer methods (43)
72. 340 Law (42)
73. 352 Of local governments (41)
74. 174 Occupational ethics (41)
75. 968 General history of Africa; Southern Africa (41)
76. 353 Of U.S. federal & state governments (40)
77. 621 Applied physics (40)
78. 200 Religion (40)
79. 975 General history of North America; Southeastern United States (40)
80. 361 General social problems (38)
81. 921-928 Biographies (37)
82. 942 General history of Europe; England & Wales (37)
83. 955 General history of Asia; Iran (36)
84. 615 Pharmacology and therapeutics (36)
85. 345 Criminal law (36)
86. 336 Public finance (36)
87. 938 History of ancient world; Greece (35)
88. 952 General history of Asia; Japan (35)
89. 976 General history of North America; South central United States (35)
90. 328 The legislative process (35)
91. 384 Communications; Telecommunication (34)
92. 811 Poetry (34)
93. 325 International migration & colonization (33)
94. 978 General history of North America; Western United States (32)
95. 953 General history of Asia; Arabian Peninsula & adjacent areas (32)
96. 291 Comparative religion (32)
97. 307 Communities (31)
98. 920 Biography, genealogy, insignia (31)
99. 335 Socialism & related systems (31)
100. 810 American literature in English (31)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

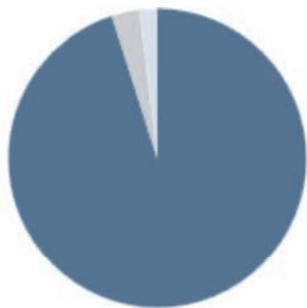
# Pentagon Library

## Washington Headquarters Services

<http://www.whs.mil/library>

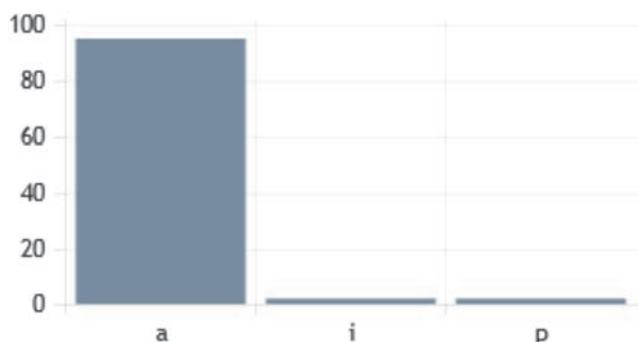
The Pentagon Library is a strategic knowledge management resource that enables its customers to gain and maintain full-spectrum information and knowledge superiority, while concurrently facilitating research, education, training, self development, well-being, outreach, and continuous career learning -- the right information at the right time and place to support the DoD mission.

Bibliographic level as percent of total records



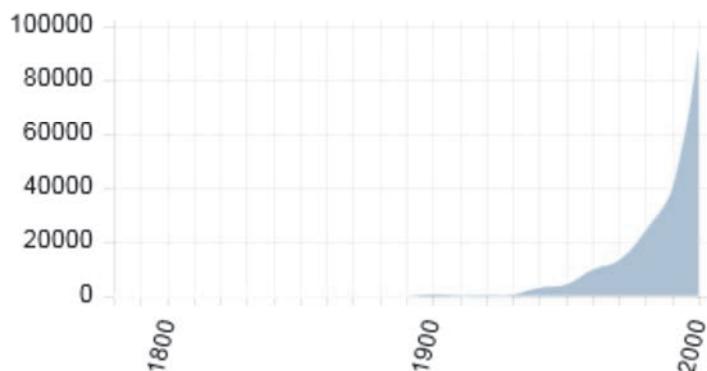
**243,163**  
total records

Type of record as percent of total records



a = Language material (95%)  
i = Nonmusical sound recording (2%)  
p = Mixed materials (2%)

Bibliographic records by date of publication



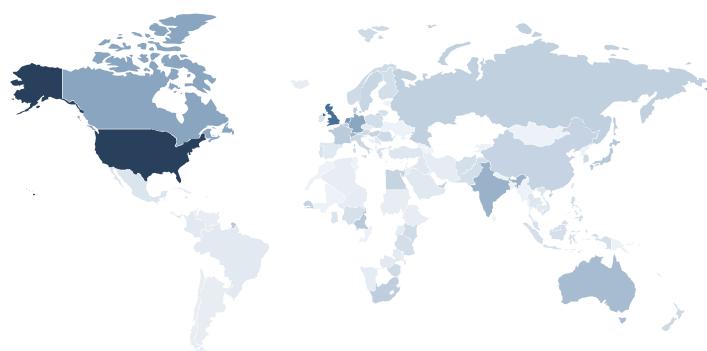
Ten most commonly occurring main titles

1. judge advocate legal service (188)
2. procurement legal service (144)
3. defense acquisitions (121)
4. afghanistan (85)
5. military personnel (72)
6. iraq (56)
7. defense management (52)
8. vietnam (52)
9. biographical memoirs (50)
10. combating terrorism (50)

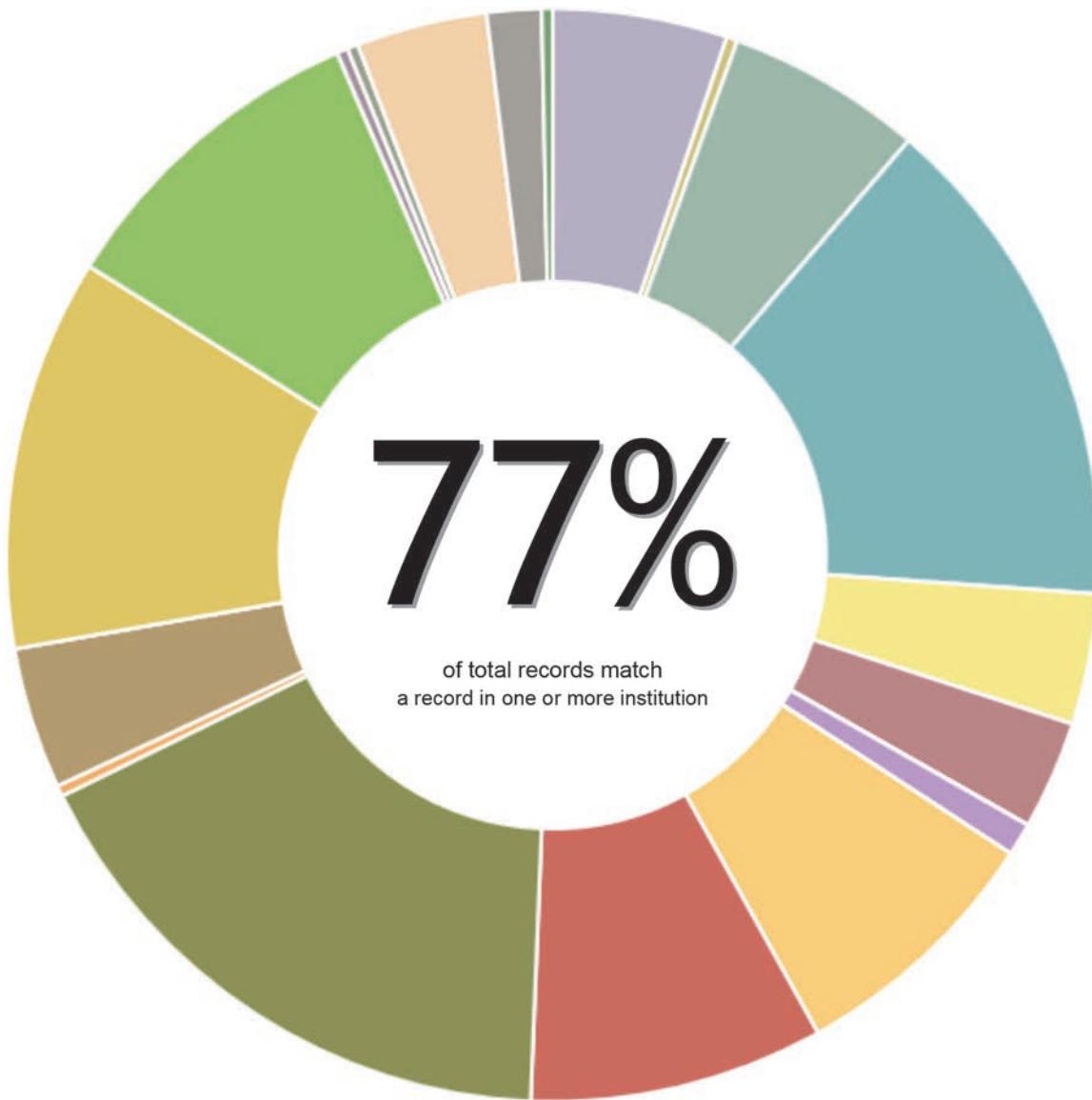
Top 10 languages of publication

language	number of records
English	232,409
Undetermined	9,411
German	420
French	239
Spanish	162
Latin	108
Danish	51
Greek, Ancient (to 1453)	39
Multiple languages	37
Dutch	35

Country of publication



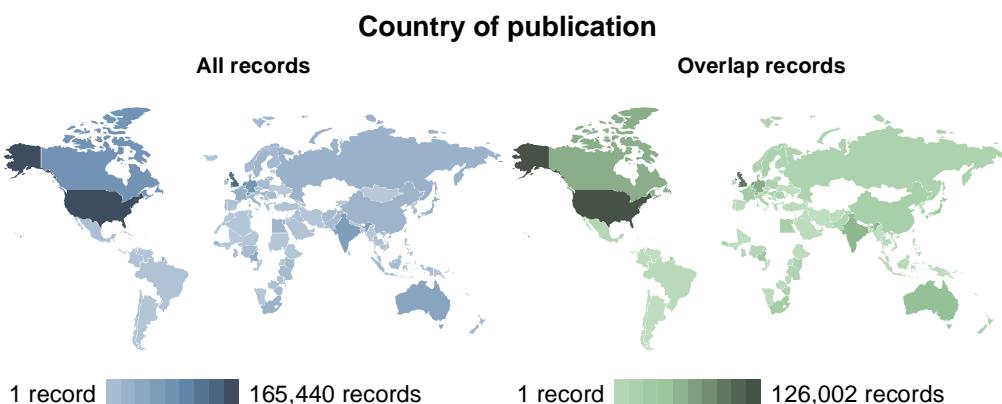
1 record 165,440 records



**Percent of total bibliographic records matching, by institution**

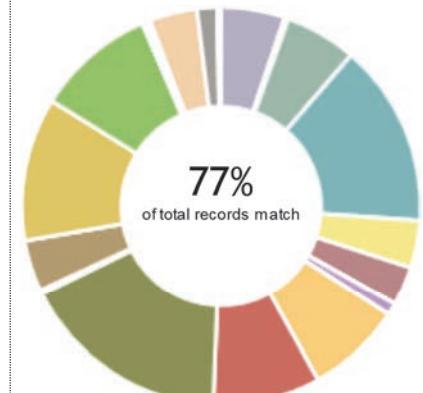
USAFA	16%	USAFB	1%	USAIR	18%	USARL	46%	USCGA	12%	USDKL	10%	USEPA	0%	USFDA	0%
USFHA	0%	USFSL	0%	USGCM	3%	USGSL	0%	USLOC	24%	USMAL	27%	USMCU	53%	USNAV	13%
USNCI	0%	USNDD	36%	USNDN	30%	USNFS	0%	USNIH	0%	USNLM	0%				
USNOA	1%	USNTL	1%	USNWC	12%	USSIL	5%	USUSU	1%						

## All Years



243,163

total records



Percent of total bibliographic records matching, by institution



### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	63,478	united states	48,753
history	31,960	history	29,336
politics and government	12,538	politics and government	10,878
20th century	10,093	20th century	9,563
foreign relations	9,811	biography	8,435
biography	9,170	foreign relations	8,194
world war, 1939-1945	8,650	world war, 1939-1945	6,863
armed forces	7,487	congresses	5,382
congresses	5,823	great britain	5,232
great britain	5,653	history and criticism	5,176
history and criticism	5,324	armed forces	4,717
military policy	4,759	social aspects	3,854
national security	4,305	19th century	3,675
government policy	4,187	government policy	3,652
law and legislation	4,163	social conditions	3,643
soviet union	4,118	prevention	3,399
social aspects	4,000	national security	3,347
prevention	3,928	military policy	3,325
social conditions	3,879	europe	3,281
19th century	3,863	management	3,185

USAFA 16%	USNAL 1%
USAFB 1%	USNAV 13%
USAIR 18%	USNCI 0%
USARL 46%	USNDD 36%
USCGA 12%	USNDN 30%
USDKL 10%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 1%
USGCM 3%	USNWC 12%
USGSL 0%	USSIL 5%
USLOC 24%	USUSU 1%
USMAL 27%	
USMCU 53%	

## 19th Century

### Country of publication

All records

Overlap records



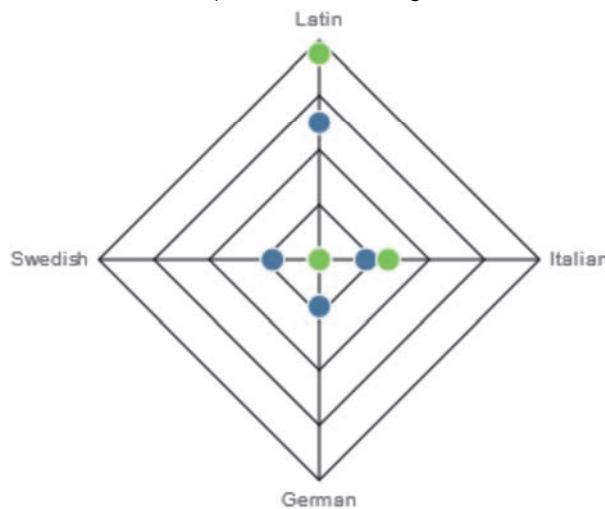
1 record 38 records



1 record 38 records

### Language of publication

(chart excludes English and Undetermined)



### Frequently occurring subject terms

All records

Overlap records

topic	records
united states	118
history	72
civil war, 1861-1865	52
periodicals	35
campaigns	20
military art and science	19
regimental histories	13
politics and government	11
military law	9
courts-martial and courts of inquiry	7
artillery	6
biography	6
law	6
naval art and science	6
foreign relations	5
great britain	5
law reports, digests, etc	5
war of 1898	5
army of the potomac	4
bibliography	4

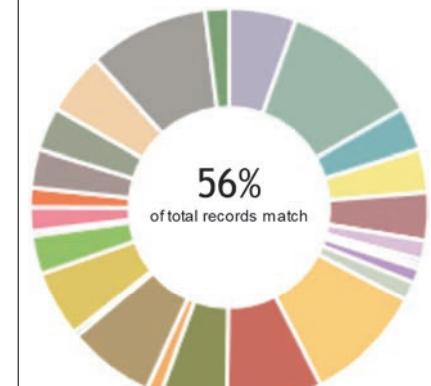
All | Overlap records

English (271 | 151)

Latin (3 | 3)  
Italian (1 | 1)  
German (1 | 0)  
Swedish (1 | 0)

topic	records
united states	63
history	38
periodicals	32
civil war, 1861-1865	28
campaigns	12
military art and science	9
politics and government	8
regimental histories	7
law	5
naval art and science	5
bibliography	4
army of the potomac	3
artillery	3
biography	3
economics	3
firearms	3
foreign relations	3
great britain	3
law and legislation	3
law reports, digests, etc	3

277  
total records



Percent of total bibliographic records matching, by institution

USAFA 14%	USNAL 3%
USAFB 0%	USNAV 18%
USAIR 29%	USNCI 1%
USARL 9%	USNDD 14%
USCGA 9%	USNDN 8%
USDKL 10%	USNFS 1%
USEPA 4%	USNIH 5%
USFDA 1%	USNLM 4%
USFHA 0%	USNOA 8%
USFSL 1%	USNTL 9%
USGCM 3%	USNWC 13%
USGSL 4%	USSIL 25%
USLOC 25%	USUSU 5%
USMAL 20%	
USMCU 14%	

## 20th Century

### Country of publication

All records



Overlap records

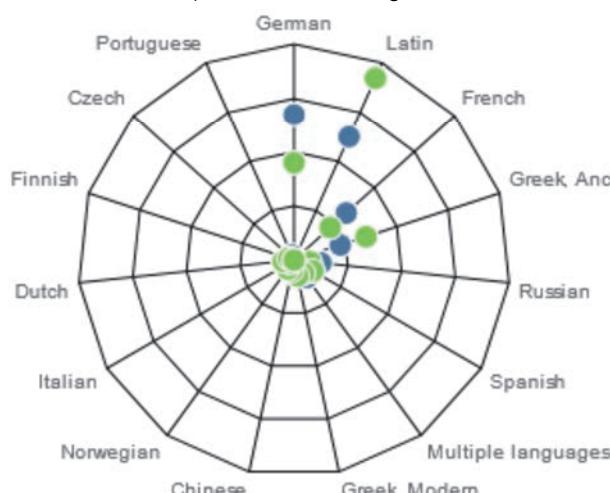


1 record      30,951 records

1 record      21,304 records

### Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (94,837   60,159)
Undetermined (63   50)
German (82   37)
Latin (76   75)
French (39   18)
Greek, Ancient (29   29)
Russian (14   6)
Spanish (13   8)
Multiple languages (12   7)
Greek, Modern (7   6)
Chinese (7   4)
Norwegian (7   4)
Italian (6   3)
Dutch (5   4)
Finnish (3   2)
Czech (3   1)
Portuguese (3   0)

### Frequently occurring subject terms

All records

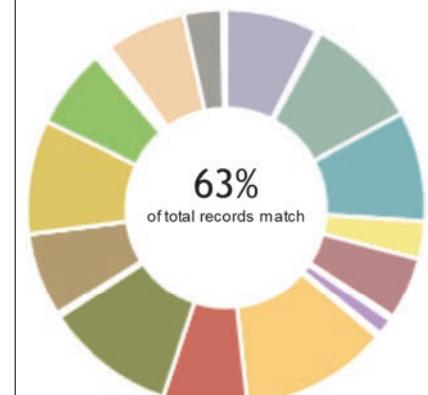
topic	records
united states	26,651
history	11,635
world war, 1939-1945	5,736
politics and government	4,987
foreign relations	4,274
armed forces	3,928
biography	3,107
20th century	3,040
soviet union	2,903
military policy	2,615
great britain	2,288
campaigns	2,054
congresses	2,046
periodicals	1,688
europe	1,638
law and legislation	1,449
national security	1,416
germany	1,364
1945-	1,337
vietnamese conflict, 1961-1975	1,332

Overlap records

topic	records
united states	16,979
history	10,261
world war, 1939-1945	4,346
politics and government	4,059
foreign relations	3,271
biography	2,922
20th century	2,830
great britain	2,056
soviet union	2,039
armed forces	1,947
congresses	1,790
military policy	1,581
campaigns	1,533
periodicals	1,425
europe	1,279
1945-	1,171
germany	1,098
maps	1,069
vietnamese conflict, 1961-1975	1,051
economic conditions	924

95,235

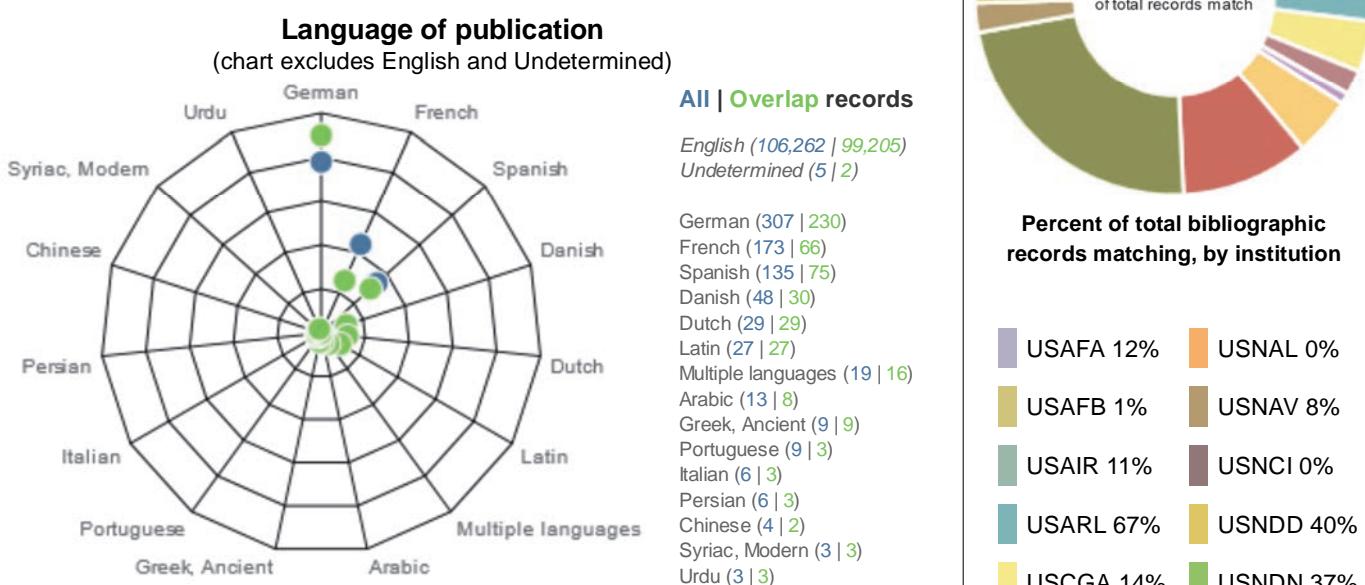
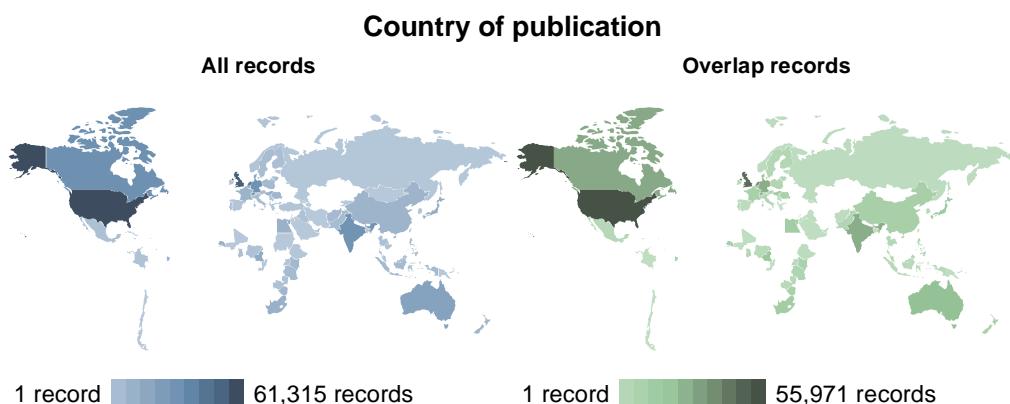
total records



Percent of total bibliographic records matching, by institution

USAFA 22%	USNAL 1%
USAFB 1%	USNAV 20%
USAIR 27%	USNCI 0%
USARL 26%	USNDD 27%
USCGA 9%	USNDN 19%
USDKL 15%	USNFS 0%
USEPA 1%	USNIH 1%
USFDA 0%	USNLM 1%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 1%
USGCM 4%	USNWC 19%
USGSL 1%	USSIL 9%
USLOC 35%	USUSU 1%
USMAL 20%	
USMCU 31%	

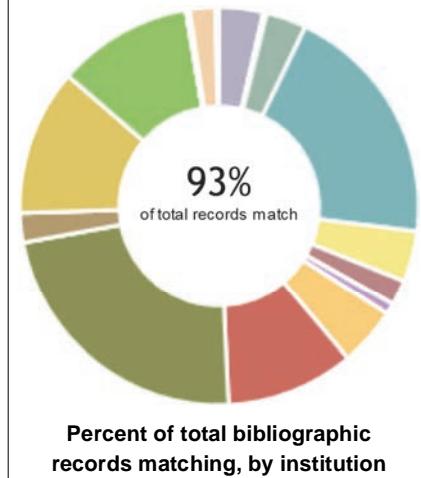
## 21st Century - the first decade



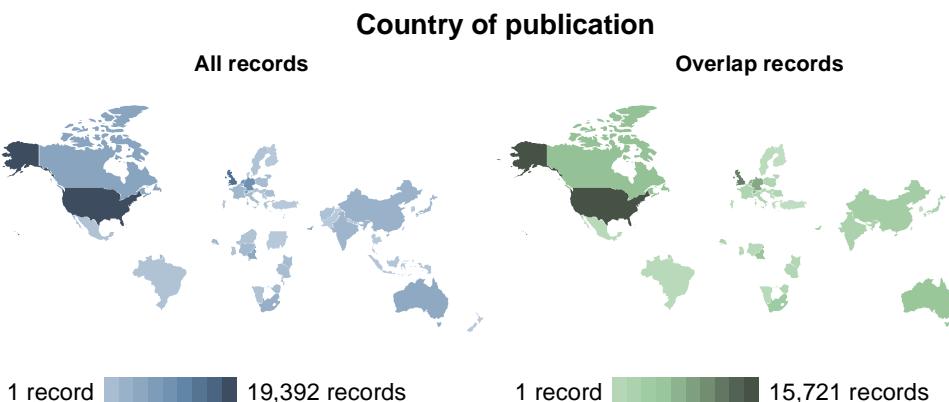
**Frequently occurring subject terms**

All records		Overlap records	
topic	records	topic	records
united states	26,282	united states	23,535
history	15,538	history	15,006
20th century	5,635	20th century	5,476
politics and government	5,461	politics and government	5,088
biography	4,484	biography	4,255
history and criticism	3,675	history and criticism	3,599
foreign relations	3,607	foreign relations	3,304
congresses	3,149	congresses	3,047
great britain	2,753	great britain	2,665
prevention	2,728	social aspects	2,594
social aspects	2,655	19th century	2,432
government policy	2,646	social conditions	2,429
social conditions	2,505	government policy	2,425
19th century	2,503	prevention	2,395
armed forces	2,285	management	1,982
national security	2,181	philosophy	1,976
terrorism	2,149	armed forces	1,896
management	2,112	national security	1,889
law and legislation	2,021	terrorism	1,842
philosophy	2,008	world war, 1939-1945	1,827

**107,084**  
total records



## Other (pre-1500, post-2010, or insufficient information)



### Language of publication

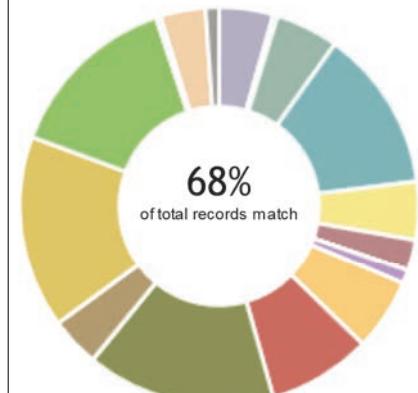


### Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	10,423	united states	8,175
history	4,714	history	4,031
politics and government	2,076	politics and government	1,721
foreign relations	1,924	foreign relations	1,616
fiction	1,619	20th century	1,257
biography	1,573	biography	1,255
20th century	1,418	armed forces	873
armed forces	1,272	prevention	764
world war, 1939-1945	931	government policy	725
prevention	840	history and criticism	723
government policy	806	world war, 1939-1945	690
soviet union	790	social aspects	627
history and criticism	778	national security	588
military policy	731	management	579
national security	708	fiction	577
law and legislation	690	law and legislation	562
management	687	congresses	545
social aspects	675	soviet union	544
congresses	628	social conditions	528
great britain	607	great britain	508

40,567

total records



Percent of total bibliographic records matching, by institution

USAFA 12%	USNAL 0%
USAFB 1%	USNAV 11%
USAIR 14%	USNCI 0%
USARL 36%	USNDD 43%
USCGA 13%	USNDN 39%
USDKL 7%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 0%
USGCM 3%	USNWC 10%
USGSL 0%	USSIL 3%
USLOC 16%	USUSU 0%
USMAL 23%	
USMCU 42%	

# Pentagon Library

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **KF United States** (11,154)
2. **E American History** (10,802)
3. **DS Asia** (9,847)
4. **D History (General)** (9,752)
5. **HD Industries. Land use. Labor** (8,365)
6. **UA Armies: Organization, distribution, military situation** (7,976)
7. **Q Science (General)** (6,349)
8. **U Military science (General)** (5,599)
9. **HV Social pathology. Social and public welfare. Criminology** (4,862)
10. **UG Military engineering. Air forces** (4,674)
11. **QA Mathematics** (4,600)
12. **PS American literature** (4,335)
13. **F Local History of the United States and British, Dutch, French, and Latin America** (4,096)
14. **PN Literature (General)** (4,052)
15. **HF Commerce** (3,952)
16. **RC Internal medicine** (3,551)
17. **JX International law, see JZ and KZ (obsolete)** (3,472)
18. **PR English literature** (3,446)
19. **HC Economic history and conditions** (3,421)
20. **P Philology. Linguistics** (3,317)
21. **UB Military administration** (3,013)
22. **TK Electrical engineering. Electronics. Nuclear engineering** (2,887)
23. **RA Public aspects of medicine** (2,575)
24. **HQ The family. Marriage. Women** (2,515)
25. **HG Finance** (2,478)
26. **B Philosophy (General)** (2,459)
27. **JK Political institutions and public administration (United States)** (2,430)
28. **LB Theory and practice of education** (2,196)
29. **BF Psychology** (2,132)
30. **G Geography (General). Atlases. Maps** (2,029)
31. **DT Africa** (1,841)
32. **JZ International relations** (1,837)
33. **JC Political theory** (1,800)
34. **QC Physics** (1,790)
35. **DK Russia. Soviet Union. Former Soviet Republics Poland** (1,694)
36. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (1,616)
37. **TL Motor vehicles. Aeronautics. Astronautics** (1,548)
38. **HM Sociology (General)** (1,483)
39. **ML Literature on music** (1,431)
40. **UC Military maintenance and transportation** (1,381)
41. **QH Natural history Biology** (1,349)
42. **DA Great Britain** (1,320)
43. **HB Economic theory. Demography** (1,275)
44. **BL Religions. Mythology. Rationalism** (1,242)
45. **TA Engineering Civil engineering (General)** (1,165)
46. **K Law in general. Comparative and uniform law. Jurisprudence** (1,121)
47. **LC Special aspects of education** (1,117)
48. **T Technology (General)** (1,061)
49. **V Naval science (General)** (1,026)
50. **PE English language** (978)
51. **BS The Bible** (973)
52. **R Medicine (General)** (961)
53. **HN Social history and conditions. Social problems. Social reform** (944)
54. **QP Physiology** (881)
55. **TD Environmental technology. Sanitary engineering** (878)
56. **PQ French literature Italian literature Spanish literature Portuguese literature** (872)
57. **BR Christianity** (865)
58. **BX Christian Denominations** (864)
59. **DD Germany** (863)
60. **QD Chemistry** (852)
61. **HJ Public finance** (816)
62. **GN Anthropology** (760)
63. **HE Transportation and communications** (754)
64. **VA Navies: Organization, distribution, naval situation** (743)
65. **DR Balkan Peninsula** (734)
66. **BP Islam. Bahaiism. Theosophy, etc.** (718)
67. **HT Communities. Classes. Races** (717)
68. **UF Artillery** (716)
69. **RJ Pediatrics** (715)
70. **QL Zoology** (714)
71. **PA Greek language and literature. Latin language and literature** (702)
72. **JN Political institutions and public administration (Europe)** (656)
73. **GV Recreation. Leisure** (648)
74. **JF Political institutions and public administration** (639)
75. **PL Languages and literatures of Eastern Asia, Africa, Oceania** (637)
76. **TP Chemical technology** (595)
77. **BT Doctrinal Theology** (592)
78. **DC France Andorra Monaco** (560)
79. **KZ Law of nations** (551)
80. **TS Manufacturing engineering. Mass production** (544)
81. **JQ Political institutions and public administration (Asia, Africa, Australia, Pacific Area, etc.)** (509)
82. **UH Other military services** (504)
83. **BJ Ethics** (504)
84. **BD Speculative philosophy** (503)
85. **AS Academies and learned societies** (491)
86. **BM Judaism** (482)
87. **N Visual arts** (480)
88. **NA Architecture** (458)
89. **HX Socialism. Communism. Anarchism** (435)
90. **QB Astronomy** (431)
91. **JA Political science (General)** (426)
92. **GE Environmental Sciences** (400)
93. **PJ Oriental languages and literatures** (399)
94. **BV Practical Theology** (393)
95. **JV Colonies and colonization. Emigration and immigration. International migration** (391)
96. **TJ Mechanical engineering and machinery** (382)
97. **PZ Fiction and juvenile belles lettres** (373)
98. **PG Slavic languages and literatures. Baltic languages. Albanian language** (366)
99. **DG Italy Malta** (360)
100. **PC Romanic languages** (351)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# Pentagon Library

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. **355 Military science** (3,968)
2. **658 General management** (3,324)
3. **940 General history of Europe** (2,907)
4. **327 International relations** (2,617)
5. **973 General history of North America; United States** (2,463)
6. **616 Diseases** (2,317)
7. **305 Social groups** (2,261)
8. **306 Culture & institutions** (1,965)
9. **813 Fiction** (1,910)
10. **363 Other social problems & services** (1,906)
11. **362 Social welfare problems & services** (1,810)
12. **338 Production** (1,797)
13. **320 Political science** (1,554)
14. **303 Social processes** (1,195)
15. **005 Computer programming, programs & data** (1,117)
16. **956 General history of Asia; Middle East (Near East)** (1,110)
17. **621 Applied physics** (1,102)
18. **791 Public performances** (1,074)
19. **332 Financial economics** (1,048)
20. **333 Land economics** (924)
21. **341 International law** (917)
22. **330 Economics** (882)
23. **823 English fiction** (868)
24. **358 Other specialized forces & services** (799)
25. **371 School management; special education; alternative education** (784)
26. **331 Labor economics** (685)
27. **302 Social interaction** (680)
28. **959 General history of Asia; Southeast Asia** (662)
29. **364 Criminology** (636)
30. **811 Poetry** (613)
31. **359 Sea (Naval) forces & warfare** (601)
32. **070 Journalism, and newspapers** (580)
33. **370 Education** (553)
34. **615 Pharmacology and therapeutics** (552)
35. **323 Civil & political rights** (549)
36. **808 Rhetoric & collections of literature** (525)
37. **618 Gynecology & other medical specialties** (522)
38. **610 Medical sciences; Medicine** (515)
39. **378 Higher education** (507)
40. **620 Engineering & Applied operations** (500)
41. **415 Structural systems (Grammar)** (500)
42. **342 Constitutional & administrative law** (473)
43. **004 Data processing & computer science** (466)
44. **401 Philosophy & theory** (465)
45. **629 Other branches of engineering** (453)
46. **324 The political process** (441)
47. **810 American literature in English** (439)
48. **150 Psychology** (436)
49. **307 Communities** (426)
50. **809 Literary history & criticism** (424)
51. **346 Private law** (408)
52. **951 General history of Asia; China & adjacent areas** (403)
53. **025 Library operations** (401)
54. **820 English & Old English literatures** (396)
55. **006 Special computer methods** (394)
56. **623 Military & nautical engineering** (389)
57. **304 Factors affecting social behavior** (385)
58. **296 Judaism** (381)
59. **347 Civil procedure & courts** (374)
60. **361 General social problems** (351)
61. **612 Human physiology** (348)
62. **821 English Poetry** (347)
63. **155 Differential and developmental psychology** (345)
64. **781 General principles & musical forms** (342)
65. **200 Religion** (342)
66. **909 World history** (342)
67. **530 Physics** (329)
68. **297 Islam, Bábism & Bahá'í Faith** (325)
69. **418 Standard usage; Applied linguistics** (320)
70. **352 Of local governments** (317)
71. **174 Occupational ethics** (314)
72. **551 Geology, hydrology, meteorology** (311)
73. **947 General history of Europe; Eastern Europe; Russia** (308)
74. **949 General history of Europe; Other parts of Europe** (300)
75. **972 General history of North America; Middle America; Mexico** (299)
76. **822 English drama** (292)
77. **650 Management & auxiliary services** (292)
78. **301 Sociology & anthropology** (289)
79. **294 Religions of Indian origin** (289)
80. **344 Social, labor, welfare, & related law** (284)
81. **322 Relation of state to organized groups** (283)
82. **941 General history of Europe; British Isles** (279)
83. **943 General history of Europe; Central Europe; Germany** (278)
84. **617 Surgery & related medical specialties** (278)
85. **519 Probabilities & applied mathematics** (276)
86. **081 Collections in American English** (273)
87. **261 Social theology** (272)
88. **153 Mental processes and intelligence** (266)
89. **782 Vocal music** (259)
90. **340 Law** (257)
91. **382 International commerce (Foreign trade)** (257)
92. **958 General history of Asia; Central Asia** (254)
93. **372 Elementary education** (254)
94. **337 International economics** (252)
95. **345 Criminal law** (252)
96. **792 Stage presentations** (249)
97. **572 Biochemistry** (245)
98. **158 Applied psychology** (239)
99. **628 Sanitary & municipal engineering** (238)
100. **614 Incidence & prevention of disease** (227)

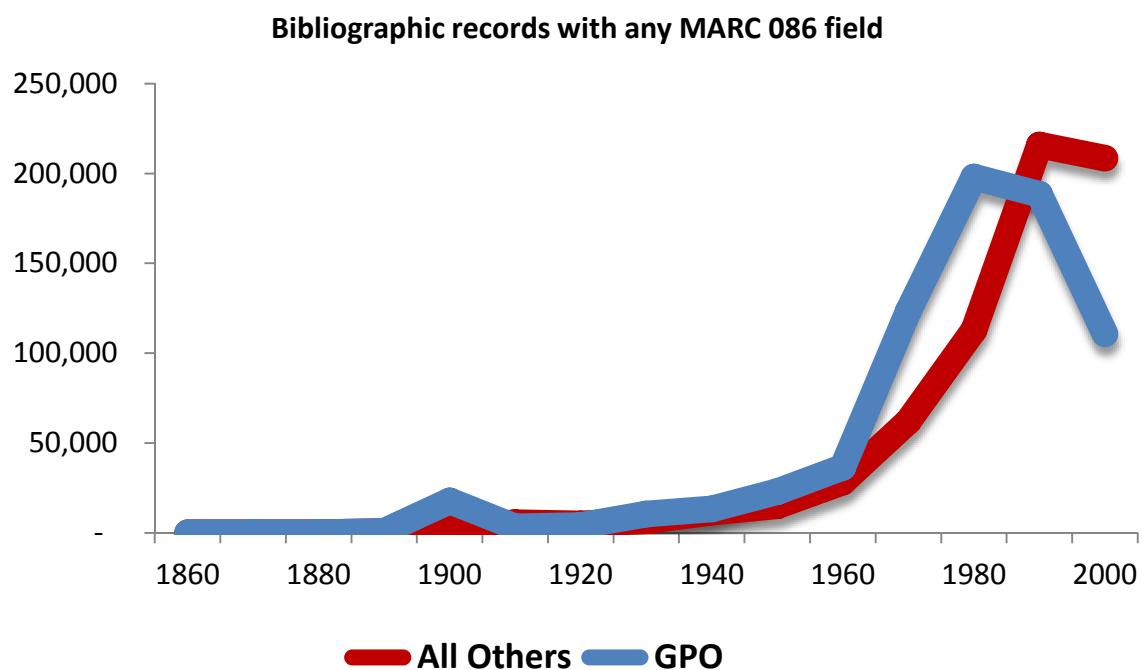
\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

## Section 3 – Special Analysis

### 3.1) Government Publications

Many of the participants have expressed interest in knowing the number of U.S. government publications in their library holdings. This information has implications for future cooperative digitization work and other potential cooperative projects. This section contains an analysis of the potential for using bibliographic records to identify U.S. government publications in library holdings.

Library holdings of U.S. Government publications are difficult to identify comprehensively. U.S. Government publications issued before 1976 are not represented in many library catalogs. It was not until the mid-1970's, when the Government Printing Office began creating bibliographic records in MARC format, that library catalogs began more widely reflecting local holdings of government publications.



Perhaps one of the most reliable single identifiers of a U.S. government publication is the MARC 086 field or its equivalent. The MARC 086 field contains the government document call number with the first indicator noting the source of the call number, e.g., U.S. Superintendent of Documents. U.S. Superintendent of Documents classification (SuDoc) numbers are assigned only by the U.S. Government Printing Office (GPO). The MARC 086 field does not, however, appear frequently in the participants' data in any form (SuDoc or other). Of the nearly 26 million records analyzed, only six percent had a MARC 086 field. The distribution of the records over time is consistent with the history of GPO bibliographic record production. A dramatic increase in the number of bibliographic records with any type of MARC 086 field – no first indicator filter – occurs in the 1970's. This is the same time period

when GPO began creating electronic bibliographic records in earnest (see “Bibliographic records with any MARC 086 field” above).

GPO records had the most SuDoc numbers, as would be expected. Of the almost 1.6 million SuDoc numbers found, about 760 thousand were found in non-GPO records. The SuDoc numbers found in the records are not a unique identifier even though SuDoc numbers can serve as a unique identifier. Approximately 250 thousand of the SuDoc numbers in the records were assigned to two or more different titles. This is largely because the SuDoc numbers appear to have been abbreviated in the bibliographic records.

A reliance on 086 fields alone would likely underestimate the overall number of government publications. The MARC 008 field, position 28 designates items as being published or produced by or for an international, national, state, provincial, or local government agency, or any governmental subdivision. There were 2.8 million bibliographic records marked as federal government publications. The federal government publication designation is generic and does not necessarily indicate a U.S. government publication. Of the records flagged as federal government publications, there were 2.2 million records, or eight percent of the total records, that could be identified as being published in the United States. This suggests that these are U.S. Government publications although other federal governments could use a U.S. publisher to publish their materials.

The MARC 260 field contains the name of the publisher. It is, however, an unreliable source for determining if the U.S. government published a given title. There is often no indication that the U.S. government is the publisher when other indicators suggest that it should be. For instance, there are a significant number of records that contain no indication in the publisher name field that the document is produced by the U.S. government even though the records are flagged as federal in the MARC 008 and published in the United States. Sample data from one library’s records illustrates the problems with relying on publisher name data. Much of the publisher name data contains insufficient information to determine whether a document is a government publication for the United States or any other government (see “Sample names of publishers” table, right).

#### Sample names of publishers found in records

MARC 260 Publisher	Records
the Survey ;	24,581
For Sale by the Survey,	21,030
National Technical Information Service, distributor,	19,482
National Aeronautics and Space Administration ;	14,864
For sale by the National Technical Information Service,	14,060
Federal Emergency Management Agency,	10,684
Headquarters, Dept. of the Army,	9,043
the Office,	8,434
The Survey :	6,951
The Office :	6,837
for sale by the National Technical Information Service],	5,363
the Office [distributor,	5,222
National Aeronautics and Space Administration,	4,513
The Service,	4,445

Other potentially useful fields, such as author fields, present similar challenges. If a more comprehensive identification of U.S. government publications will be possible, it will require the use of multiple fields in combination, such as the 008 government document indicator combined with place of publication, as well as elements not traditionally seen as a source for this information. The MARC 856 or its equivalent might offer potential for identifying more records. The MARC 856 field contains URL's. It does not always indicate that a given item is electronic only. It is common practice to place URL's in bibliographic records for which a library has a physical, or print, holding. Using appropriate URL's might be another method for identifying U.S. government publication. One example is a search for records with ".gov" in the URL, published in the United States, and not flagged in the 008 as a government document of any type. This search returned more than 42,000 results suggesting that similar searches could help identify U.S. government publication.

The methodology to find the duplications identified in this study could be applied to finding U.S. government publications. Just as duplications are found by examining a combination of multiple data points, U.S. government publications can be identified by pulling together data from multiple bibliographic elements. It will require, however, a survey of participants and clearer understanding of local practices for using such fields as the MARC 086. Future iterations of this analysis will explore these possibilities.

A look at the GPO records follows and it appears in the same format as the analysis of the other libraries in this study. It is important to note that the GPO records do not represent GPO holdings. Many of the holdings, however, will be found within the Federal Depository Library network.

# U.S. Government Printing Office, Library Services & Content Management

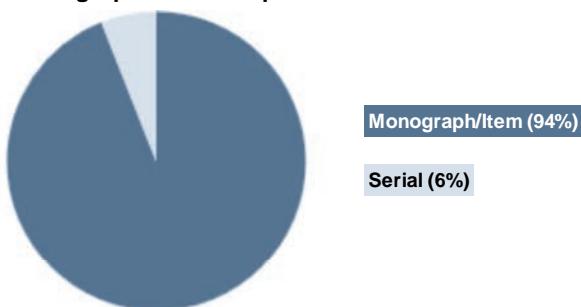
## Government Printing Office

<http://catalog.gpo.gov>

**Note:** Government Printing Office (GPO) records do not represent GPO holdings. Most holdings will be found within the Federal Depository Library network.

In accordance with Title 44 of the United States Code, GPO is responsible for administering the nationwide Federal Depository Library Program (FDLP), as well as the Cataloging & Indexing Program (C&I). Through the FDLP, information products from all three branches of the Federal Government are disseminated to Federal depository libraries nationwide that, in turn, maintain and provide free public access to these information products. Anyone can locate one of the almost 1,200 nationwide libraries using GPO's Federal Depository Library Directory. In addition, GPO makes electronic Government information products accessible to the public via its Federal Digital System. GPO is also charged with creating cataloging and a comprehensive index for all public documents issued or published by the Federal Government that are not confidential in character.

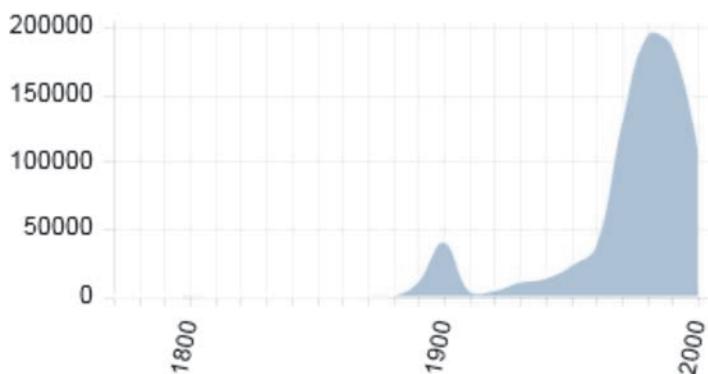
Bibliographic level as percent of total records



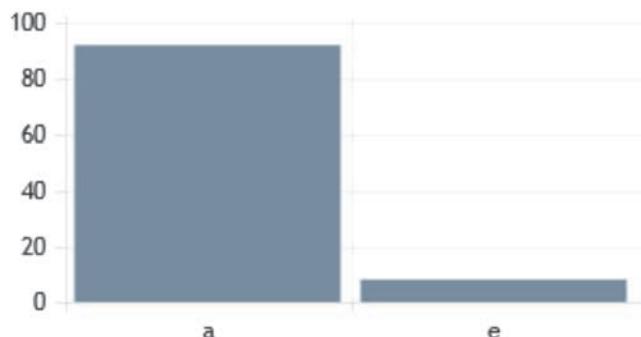
814,344

total records

Bibliographic records by date of publication



Type of record as percent of total records



a = Language material (92%)  
e = Cartographic material (8%)

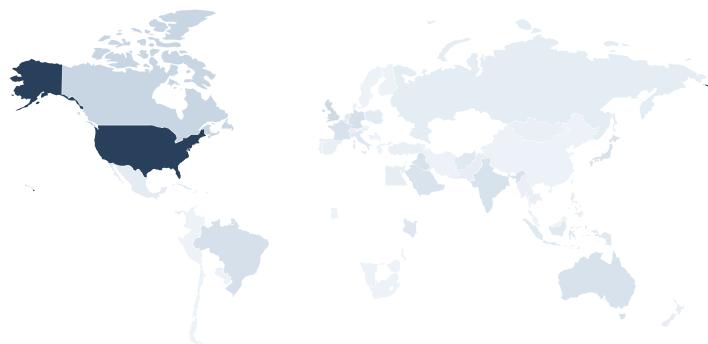
Top 10 languages of publication

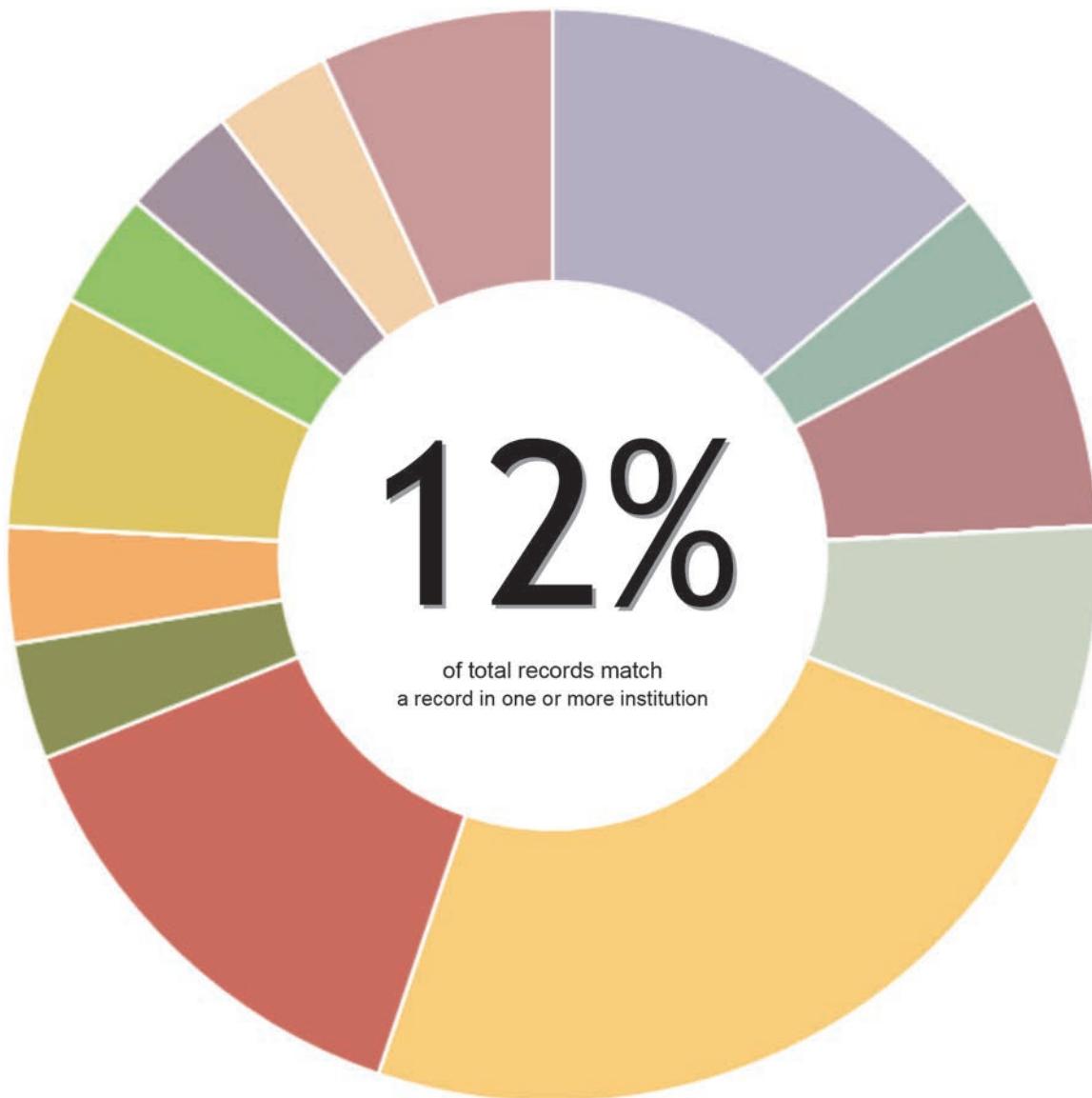
language	number of records
English	808,797
Spanish	3,806
Undetermined	605
French	208
Portuguese	150
Italian	93
Tagalog	75
Chinese	68
Vietnamese	67
Polish	67

Ten most commonly occurring main titles

1. flood insurance study (14,793)
2. 75 minute series topographic (4,177)
3. 1990 census of population and housing (1,206)
4. report to congress of united states (1,186)
5. hmda (1,023)
6. 1980 census of population and housing (993)
7. mica (871)
8. report to congress (786)
9. annual report (782)
10. ffiec hmda (776)

Country of publication

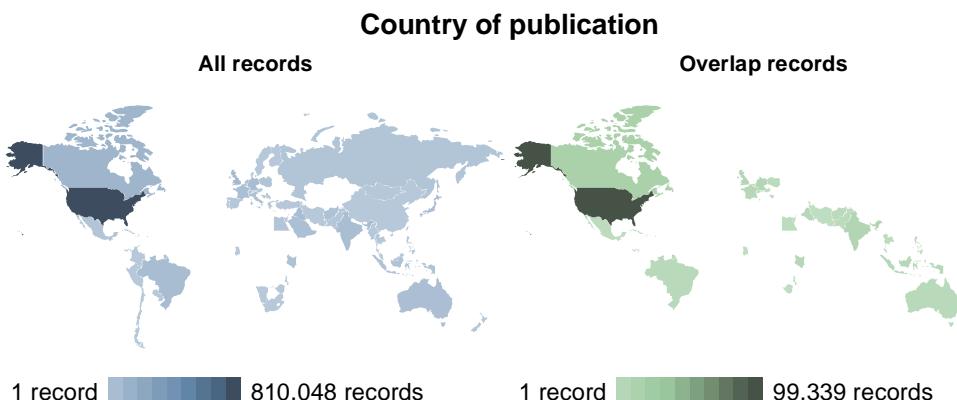




Percent of total bibliographic records matching, by institution

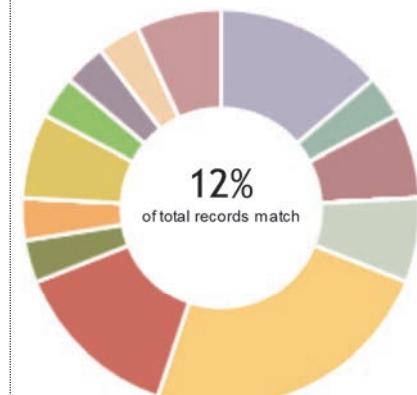
USAFA 4%	USAFB 0%	USAIR 1%	USARL 0%	USCGA 0%	USDKL 2%	USEPA 0%	USFDA 0%
USFHA 0%	USFSL 0%	USGCM 0%	USGSL 2%	USLOC 7%	USMAL 4%	USMCU 1%	USNAV 0%
USNCI 0%	USNDD 2%	USNDN 1%	USNFS 0%	USNIH 0%	USNLM 0%		
USNOA 1%	USNTL 0%	USNWC 1%	USSIL 0%	USUSU 0%	USWHS 2%		

# All Years



814,344

total records



**Language of publication**  
(chart excludes English and Undetermined)



All | Overlap records

English (808,797   99,324)
Undetermined (605   145)
Spanish (3,806   80)
French (208   15)
Portuguese (150   16)
Italian (93   47)
Tagalog (75   47)
Chinese (68   2)
Polish (67   11)
Haitian French Creole (43   16)
Multiple languages (39   3)
Russian (30   1)
Korean (20   1)
No linguistic content (8   2)
Zenaga (3   3)
Bulgarian (1   1)
English, Old (ca. 450-1100) (1   1)

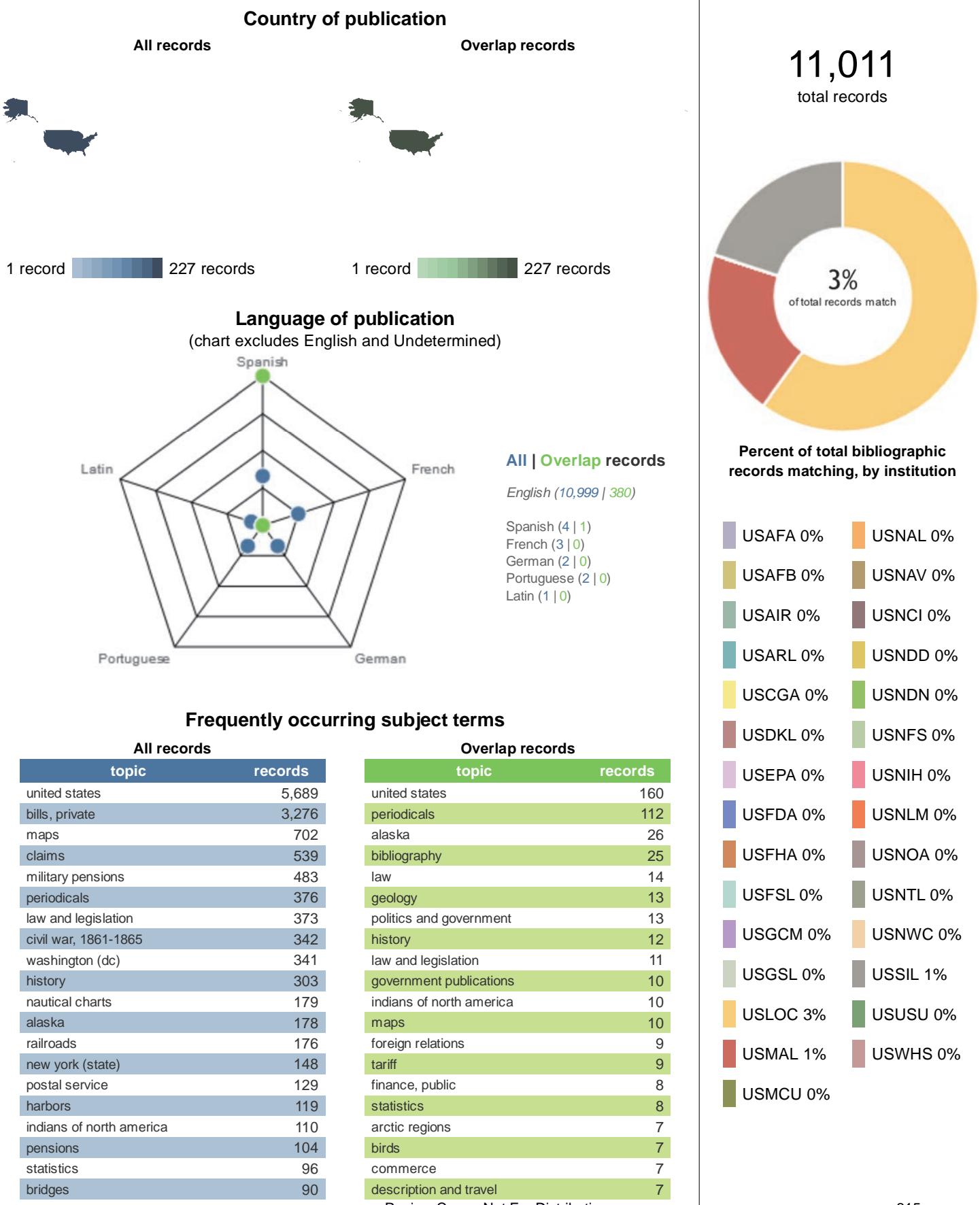
## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	313,561	united states	58,995
maps	60,762	periodicals	15,206
law and legislation	42,808	law and legislation	7,991
statistics	35,729	statistics	6,904
periodicals	34,599	government policy	5,167
handbooks, manuals, etc	22,141	maps	5,092
finance	16,091	prevention	4,068
government policy	15,708	finance	3,839
flood insurance	15,447	foreign relations	3,031
research	14,239	research	2,865
environmental aspects	13,718	armed forces	2,559
prevention	13,267	environmental aspects	2,504
california	12,486	politics and government	2,452
bibliography	12,312	management	2,135
safety measures	10,064	national security	1,975
navigation	8,575	medical care	1,788
maintenance and repair	8,382	history	1,656
evaluation	7,974	geology	1,629
management	7,945	handbooks, manuals, etc	1,611
armed forces	7,529	economic aspects	1,554

## Percent of total bibliographic records matching, by institution

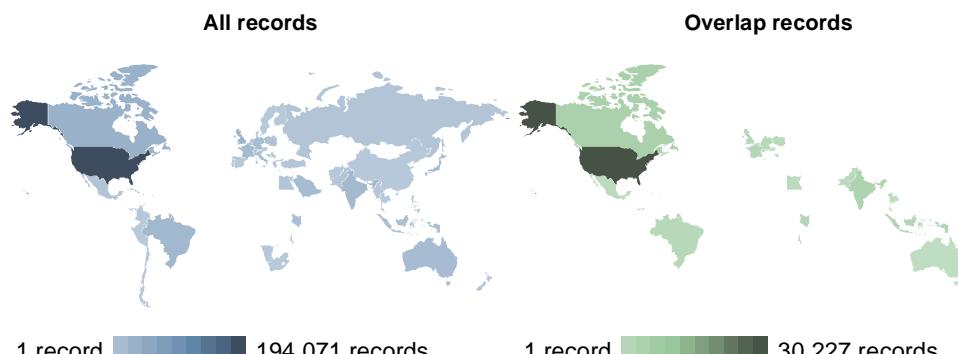
USAFA 4%	USNAL 1%
USAFB 0%	USNAV 0%
USAIR 1%	USNCI 0%
USARL 0%	USNDD 2%
USCGA 0%	USNDN 1%
USDKL 2%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 1%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 1%
USGSL 2%	USSIL 0%
USLOC 7%	USUSU 0%
USMAL 4%	USWHS 2%
USMCU 1%	

# 19th Century



# 20th Century

## Country of publication

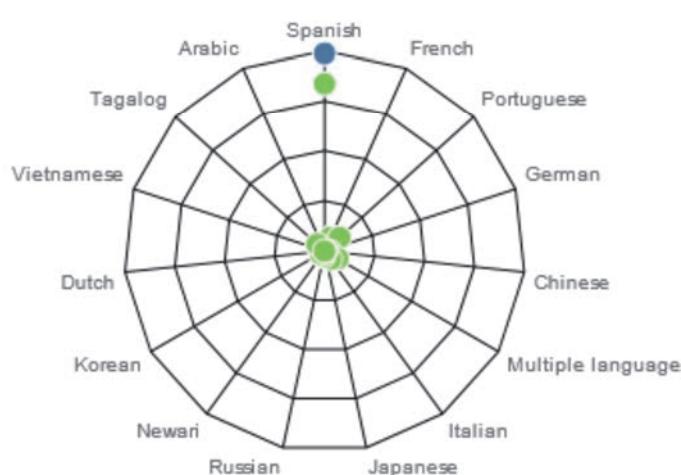


636,409

total records

## Language of publication

(chart excludes English and Undetermined)



### All | Overlap records

English (633,724   56,907)
Undetermined (508   139)
Spanish (1,651   34)
French (100   3)
Portuguese (71   4)
German (47   0)
Chinese (40   1)
Multiple languages (38   3)
Italian (28   2)
Japanese (23   0)
Russian (19   1)
Newari (15   0)
Korean (14   1)
Dutch (12   0)
Vietnamese (9   0)
Tagalog (8   2)
Arabic (8   0)

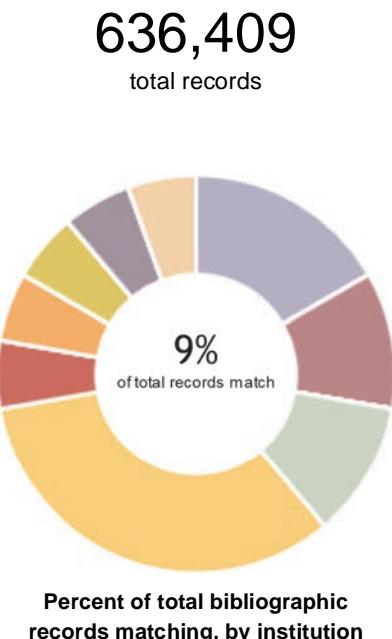
## Frequently occurring subject terms

### All records

topic	records
united states	216,461
maps	46,914
statistics	31,252
periodicals	28,430
law and legislation	24,695
handbooks, manuals, etc	19,389
flood insurance	13,883
bibliography	11,578
research	9,818
california	9,513
finance	8,668
environmental aspects	8,660
maintenance and repair	7,554
navigation	7,540
safety measures	6,576
housing	6,496
congresses	6,398
agriculture	5,800
education	5,352
testing	5,237

### Overlap records

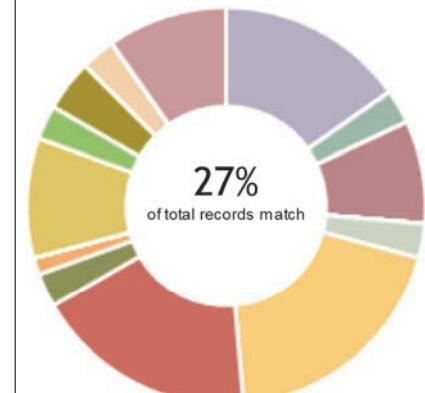
topic	records
united states	30,896
periodicals	10,487
statistics	5,546
law and legislation	3,947
maps	3,420
research	1,691
government policy	1,470
finance	1,342
foreign relations	1,340
geology	1,313
environmental aspects	1,172
handbooks, manuals, etc	1,140
congresses	1,133
politics and government	1,129
bibliography	1,069
groundwater	965
medical care	828
water quality	820
california	816
armed forces	794



# 21st Century - the first decade



126,293  
total records



Percent of total bibliographic records matching, by institution

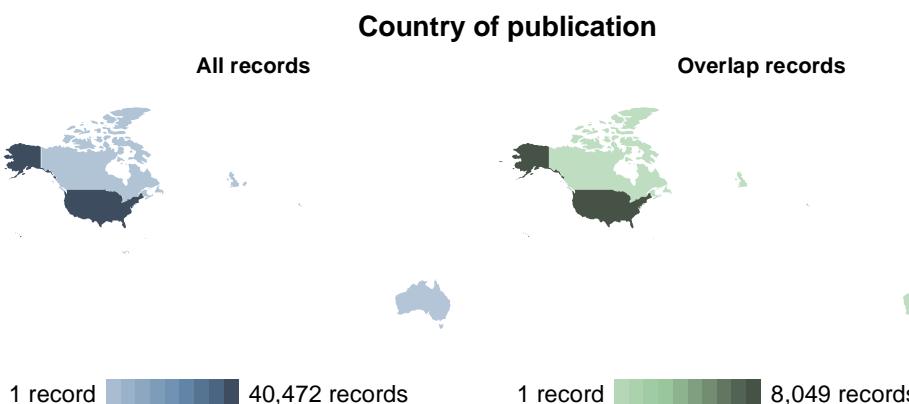


## Frequently occurring subject terms

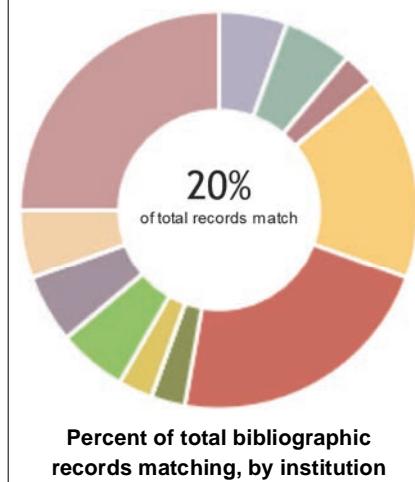
All records		Overlap records	
topic	records	topic	records
united states	66,594	united states	21,818
law and legislation	11,762	periodicals	3,852
maps	11,754	law and legislation	3,222
prevention	6,898	government policy	2,688
government policy	6,771	prevention	2,534
finance	5,076	finance	1,910
periodicals	4,545	maps	1,533
environmental aspects	4,190	national security	1,277
statistics	3,760	statistics	1,230
evaluation	3,596	armed forces	1,200
research	3,359	environmental aspects	1,159
management	3,208	management	1,153
safety measures	2,561	foreign relations	1,123
handbooks, manuals, etc	2,459	terrorism	984
california	2,332	research	976
national security	2,143	politics and government	954
legal status, laws, etc	2,019	evaluation	926
armed forces	2,015	medical care	790
economic aspects	1,950	legal status, laws, etc	720
medical care	1,915	iraq	678

USAFA 11%	USNAL 1%
USAFB 0%	USNAV 0%
USAIR 2%	USNCI 0%
USARL 0%	USNDD 7%
USCGA 0%	USNDN 2%
USDKL 6%	USNFS 0%
USEPA 0%	USNIH 0%
USFDA 0%	USNLM 0%
USFHA 0%	USNOA 3%
USFSL 0%	USNTL 0%
USGCM 0%	USNWC 2%
USGSL 2%	USSIL 0%
USLOC 14%	USUSU 0%
USMAL 13%	USWHS 7%
USMCU 2%	

# Other (pre-1500, post-2010, or insufficient information)



40,631  
total records



## Frequently occurring subject terms

All records		Overlap records	
topic	records	topic	records
united states	24,813	united states	6,121
law and legislation	5,978	government policy	1,009
government policy	3,987	law and legislation	811
prevention	2,660	prevention	791
finance	2,288	periodicals	751
maps	1,392	finance	582
management	1,358	armed forces	565
evaluation	1,312	foreign relations	559
periodicals	1,242	national security	420
economic aspects	1,174	management	388
foreign relations	1,105	politics and government	351
research	1,051	terrorism	306
international cooperation	966	international cooperation	300
national security	939	taxation	300
safety measures	923	economic aspects	282
armed forces	902	security measures	270
security measures	895	services for	258
environmental aspects	866	veterans	253
legal status, laws, etc	819	history	245
taxation	812	appropriations and expenditures	240

# U.S. Government Printing Office, Library Services & Content Management

## Top 100 Library of Congress and National Library of Medicine Classifications\*\*

{ Library of Congress/National Library of Medicine Classification and description (number of records mapped to classification) }

1. **KF United States** (47,294)
2. **HD Industries. Land use. Labor** (6,145)
3. **G Geography (General). Atlases. Maps** (5,596)
4. **QE Geology** (3,155)
5. **GB Physical geography** (3,130)
6. **HV Social pathology. Social and public welfare. Criminology** (2,485)
7. **TD Environmental technology. Sanitary engineering** (2,441)
8. **TN Mining engineering. Metallurgy** (2,432)
9. **QC Physics** (2,179)
10. **Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography** (1,884)
11. **HE Transportation and communications** (1,871)
12. **RA Public aspects of medicine** (1,739)
13. **HF Commerce** (1,410)
14. **TL Motor vehicles. Aeronautics. Astronautics** (1,353)
15. **QL Zoology** (1,199)
16. **SD Forestry. Arboriculture. Silviculture** (1,197)
17. **W General Medicine. Health Professions** (1,176)
18. **LB Theory and practice of education** (1,126)
19. **QH Natural history Biology** (1,099)
20. **RC Internal medicine** (1,089)
21. **TK Electrical engineering. Electronics. Nuclear engineering** (1,040)
22. **JK Political institutions and public administration (United States)** (978)
23. **HG Finance** (954)
24. **HC Economic history and conditions** (915)
25. **E American History** (905)
26. **S Agriculture (General)** (870)
27. **UA Armies: Organization, distribution, military situation** (864)
28. **TA Engineering Civil engineering (General)** (842)
29. **HJ Public finance** (831)
30. **HA Statistics** (812)
31. **F Local History of the United States and British, Dutch, French, and Latin**
32. **TH Building construction** (682)
33. **TC Hydraulic engineering. Ocean engineering** (635)
34. **U Military science (General)** (613)
35. **LC Special aspects of education** (582)
36. **UG Military engineering. Air forces** (575)
37. **A General Works** (546)
38. **AS Academies and learned societies** (541)
39. **SH Aquaculture. Fisheries. Angling** (533)
40. **DS Asia** (516)
41. **SB Horticulture. Plant propagation. Plant breeding** (484)
42. **Q Science (General)** (479)
43. **UB Military administration** (434)
44. **T Technology (General)** (408)
45. **VK Navigation. Merchant marine** (351)
46. **TJ Mechanical engineering and machinery** (337)
47. **JX International law, see JZ and KZ (obsolete)** (326)
48. **D History (General)** (320)
49. **GC Oceanography** (318)
50. **TP Chemical technology** (316)
51. **UC Military maintenance and transportation** (315)
52. **QA Mathematics** (305)
53. **SK Hunting** (302)
54. **QB Astronomy** (295)
55. **HQ The family. Marriage. Women** (292)
56. **QK Botany** (279)
57. **R Medicine (General)** (254)
58. **SF Animal husbandry. Animal science** (246)
59. **HB Economic theory. Demography** (230)
60. **TE Highway engineering. Roads and pavements** (207)
61. **TX Home economics** (194)
62. **DT Africa** (186)
63. **QD Chemistry** (164)
64. **TS Manufacturing engineering. Mass production** (157)
65. **V Naval science (General)** (152)
66. **LA History of education** (152)
67. **GV Recreation. Leisure** (149)
68. **HT Communities. Classes. Races** (143)
69. **QP Physiology** (136)
70. **RJ Pediatrics** (135)
71. **WA Public Health** (129)
72. **AG Dictionaries and other general reference works** (118)
73. **TF Railroad engineering and operation** (113)
74. **VG Minor services of navies** (105)
75. **L Education (General)** (104)
76. **VA Navies: Organization, distribution, naval situation** (103)
77. **DK Russia. Soviet Union. Former Soviet Republics Poland** (103)
78. **K Law in general. Comparative and uniform law. Jurisprudence** (102)
79. **CD Diplomatics. Archives. Seals** (101)
80. **JZ International relations** (98)
81. **HN Social history and conditions. Social problems. Social reform** (91)
82. **RM Therapeutics. Pharmacology** (90)
83. **VE Marines** (90)
84. **UH Other military services** (89)
85. **VM Naval architecture. Shipbuilding. Marine engineering** (86)
86. **JC Political theory** (85)
87. **RD Surgery** (82)
88. **WM Psychiatry** (82)
89. **RG Gynecology and Obstetrics** (81)
90. **GA Mathematical geography. Cartography** (81)
91. **UF Artillery** (79)
92. **PN Literature (General)** (77)
93. **NA Architecture** (75)
94. **DR Balkan Peninsula** (71)
95. **JV Colonies and colonization. Emigration and immigration. International migration** (65)
96. **N Visual arts** (58)
97. **QV Pharmacology** (57)
98. **J General legislative and executive papers** (56)
99. **QZ Pathology** (53)
100. **C Auxiliary Sciences of History (General)** (53)

\*\*The use of Library of Congress (LCC) and National Library of Medicine (NLMC) classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 050 and 060 fields, other, non-standard fields, which contained LCC and NLM numbers were also used.

# U.S. Government Printing Office, Library Services & Content Management

## Top 100 Dewey Decimal Classifications\*\*

{ Dewey Decimal Classification and description (number of records mapped to classification) }

1. 551 Geology, hydrology, meteorology (1,558)
2. 338 Production (1,477)
3. 622 Mining & related operations (1,299)
4. 557 Earth sciences of North America (1,292)
5. 553 Economic geology (1,182)
6. 353 Of U.S. federal & state governments (1,163)
7. 363 Other social problems & services (1,015)
8. 333 Land economics (818)
9. 362 Social welfare problems & services (732)
10. 355 Military science (665)
11. 331 Labor economics (601)
12. 016 Bibliographies of works on specific subjects (538)
13. 025 Library operations (392)
14. 347 Civil procedure & courts (324)
15. 591 Zoology (274)
16. 343 Military, tax, trade, industrial law (269)
17. 614 Incidence & prevention of disease (261)
18. 616 Diseases (260)
19. 382 International commerce (Foreign trade) (260)
20. 629 Other branches of engineering (249)
21. 602 Miscellany (225)
22. 669 Metallurgy (224)
23. 336 Public finance (220)
24. 595 Other invertebrates (217)
25. 070 Journalism, and newspapers (212)
26. 358 Other specialized forces & services (210)
27. 332 Financial economics (209)
28. 312 No longer usedformerly Population (204)
29. 344 Social, labor, welfare, & related law (202)
30. 628 Sanitary & municipal engineering (200)
31. 621 Applied physics (198)
32. 364 Criminology (198)
33. 552 Petrology (189)
34. 634 Orchards, fruits, forestry (183)
35. 327 International relations (171)
36. 574 Not assigned or no longer used (168)
37. 328 The legislative process (163)
38. 011 Bibliographies (157)
39. 346 Private law (150)
40. 371 School management; special education; alternative education (143)
41. 342 Constitutional & administrative law (138)
42. 639 Hunting, fishing, conservation (138)
43. 381 Internal commerce (Domestic trade) (126)
44. 348 Law (Statutes), regulations, cases (125)
45. 623 Military & nautical engineering (125)
46. 387 Water, air, space transportation (123)
47. 388 Transportation; Ground transportation (121)
48. 973 General history of North America; United States (120)
49. 630 Agriculture (115)
50. 368 Insurance (115)
51. 910 Geography & travel (115)
52. 631 Techniques, equipment, materials (113)
53. 359 Sea (Naval) forces & warfare (110)
54. 597 Cold-blooded vertebrates, fish (109)
55. 940 General history of Europe (105)
56. 379 Government regulation, control, support (103)
57. 378 Higher education (98)
58. 370 Education (97)
59. 301 Sociology & anthropology (93)
60. 330 Economics (88)
61. 354 Of specific central governments (84)
62. 304 Factors affecting social behavior (82)
63. 620 Engineering & Applied operations (82)
64. 959 General history of Asia; Southeast Asia (82)
65. 560 Paleontology; Paleozoology (79)
66. 610 Medical sciences; Medicine (78)
67. 341 International law (78)
68. 598 Aves (Birds) (74)
69. 581 Botany (70)
70. 345 Criminal law (70)
71. 027 General libraries (69)
72. 380 Commerce, communications, transport (69)
73. 305 Social groups (67)
74. 640 Home economics & family living (66)
75. 352 Of local governments (65)
76. 549 Mineralogy (63)
77. 564 Fossil Mollusca & Molluscoidea (59)
78. 001 Knowledge (57)
79. 917 North America (57)
80. 615 Pharmacology and therapeutics (56)
81. 339 Macroeconomics & related topics (55)
82. 658 General management (54)
83. 015 Bibliographies of works from specific places (53)
84. 627 Hydraulic engineering (52)
85. 323 Civil & political rights (52)
86. 979 General history of North America; Great Basin & Pacific Slope (51)
87. 317 General statistics Of North America (49)
88. 912 Graphic representations of earth (49)
89. 523 Specific celestial bodies & phenomena (48)
90. 956 General history of Asia; Middle East (Near East) (48)
91. 526 Mathematical geography (47)
92. 624 Civil engineering (45)
93. 507 Education, research, related topics (44)
94. 372 Elementary education (43)
95. 599 Mammalia (Mammals) (42)
96. 690 Buildings (41)
97. 978 General history of North America; Western United States (41)
98. 613 Personal health & safety (41)
99. 662 Explosives, fuels technology (40)
100. 361 General social problems (40)

\*\*The use of Dewey Decimal classifications for topical analysis is experimental and intended to demonstrate future potential for topical analysis. In addition to the MARC 082 field, other, non-standard fields, which contained Dewey Decimal Classification numbers were also used.

## **Section 4 - Not Just an Inventory**

The more we work on this project the more possibilities we see for examining and using the rich bibliographic data that has been captured. Of course, the inventory by itself is compelling; 26 million records, 1.3 billion rows of data from 30 federal libraries. Beyond the inventory, we see an opportunity for discovery. Bibliographic overlap is one area that is becoming more visible. We are now able to look at the amount of overlap among individual libraries as well as groups of libraries (e.g., MECC). The overlap can be seen by country and language of publication as well as topics – and across time. Topical analysis using subjects, titles, and call numbers is just beginning. Undoubtedly, we are just seeing the tip of the iceberg in terms of discovering useful and important information about our federal library collections.

The use cases for this dataset will continue to reveal themselves. However, already we see examples of partners using this information to better understand their own collections most particularly in relation to other partner libraries. And this knowledge has, already begun to inform decisions related to selection of materials for digitization, management of storage space, and acquisitions. As the project continues to grow the opportunity to use the data to support and inform business decisions will expand.

Going forward we look forward to working with our partners and the library community to collaborate and identify additional ways to "reveal" the treasure trove of data being assembled. We anticipate there will be many excellent ideas that will over time lead to outcomes useful to the government, library, academic, and business communities.

## **Section 5 – Further Work**

Federal library bibliographic records contain a wealth of information yet to be explored fully. A greater effort to find more commonalities within the corpus of federal library bibliographic records will yield a richer understanding of the nature of U.S. government holdings. To that end, it would be desirable for the project team to develop a sub-committee to review call numbers. Call numbers are being used in this year's analysis for the first time to help provide a better understanding of the content represented by each partner's bibliographic records and the type of overlap that exists. In attempting this analysis it has become clear that there is significant diversity in how and where this data is being captured.

In the coming year, we plan to organize a team to help clarify the location and call number classifications that are used and to help develop a mapping structure that will allow a uniform, systematic and useful manner to report this data type. This year we are reporting Dewey Decimal and Library Congress classifications separately; next year we hope to be able to combine the two into a single topical outline.

As mentioned in Section 3.1 Government Publications, we also plan to organize a team to better understand how to identify, extract, and report on U.S. Government publications.

*And of course, we plan to resume and expand this project in 2015. We help to continue working with the current group of partners for the next cycle. Recruitment for additional partners will begin in October 2014.*

## **Appendix A: Bibliographic Records and MARC**

This analysis relies solely on the information found in bibliographic records and, for the most part, bibliographic records in compliance with MARC (MAchine-Readable Cataloging) standards. Knowing the difference between a geographical subject subdivision and geographic subject main entry is not essential to the understanding of this report. However, a general understanding of the nature of bibliographic records and the principles of MARC is.

The bibliographic record stores descriptive information about a wide variety of media used to convey intellectual content. Bibliographic records contain information about printed and manuscript textual materials, computer files, maps, music, continuing resources, visual materials, and mixed materials. Bibliographic records today convey much of the same information as catalog cards of old. The records commonly include titles, names, subjects, notes, publication data, and information about the physical description of an item. All of which are essential to a comparative analysis of federal library collections.

The crucial information contained in the bibliographic record is usable because it has been stored using consistent standards. For the most part, these standards are MARC or derived from MARC. The MARC standard for bibliographic records provides a uniform framework for managing and serving bibliographic data. It does this by establishing consistent labels for comparable data within a given system and for similar data in external systems. The labels make it possible to identify, parse, and exchange data content efficiently and accurately. The standard also specifies codes, or abbreviations, to be used for language and place of publication when the data is stored in fields with strict character limits.

All major integrated library systems, or electronic catalogs, in the United States and in most parts of the world were designed and coded to use the MARC format. The MARC 21 Format for Bibliographic Records is therefore in use by almost all libraries that have purchased a commercial catalog.

### ***The importance of standards***

The library community's adoption of a bibliographic standard such as MARC facilitates the efficient exchange of information. It also makes this comparative analysis possible. As outlined in the methodology section of this document, this analysis relies on specific information located in precise fields or a given position in a bibliographic record. The standards enable efficient sifting through hundreds of millions of lines of data to find that one piece of information needed for analysis. The same standards that make this analysis possible also make it possible for the typical researcher to find the information that she needs.

Consider a hypothetical researcher looking for a book entitled "New York Architecture." Sample results from a keyword search below show the equivalent of a catalog search for "New York Architecture" without using the MARC bibliographic structure. The keyword search ignores field designations and searches bibliographic records as free text. The results include books on organizational structures, Los Angeles architecture, German democracy. Without standards and the bibliographic record structure, the search looks any place in the record for the terms "New," "York," and "Architecture." Since New York appears in a large percentage of records as a place of publication, the result sets includes almost

any work with the word “architecture” published in New York. The result set exceeds the search limit of 10,000 records.

#### Search Results - Titles List

Your search retrieved more records than can be displayed. Only the first 10,000 will be shown.

You Searched: ALL: new york architecture

1-25 of 10000 Results

◀ 1 2 3 ... 400 ▶

Select All

[Print](#)

[Save](#)

[Email](#)

[Cite](#)

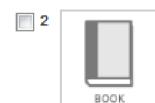
Sort By Relevance

[Go](#)



1 Helgesen, Sally, 1948-  
[Web of inclusion : a new architecture for building great organizations / Sally Helgesen.](#)  
1995

SELECT TITLE FOR HOLDINGS INFORMATION



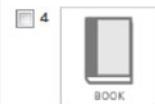
2 Brookes, Alan, 1939-  
[Connections : studies in building assembly / Alan J. Brookes, Chris Grech.](#)  
1994  
TH2025 .B763 1994

Request in Jefferson or Adams Building Reading Rooms



3 Street-Porter, Tim.  
[Freestyle : the new architecture and interior design from Los Angeles / Tim Street-Porter ; with an introduction by Pilar Viladas and an afterword by Paul Goldberger.](#)  
1986

SELECT TITLE FOR HOLDINGS INFORMATION



4 Wise, Michael Z., 1957-  
[Capital dilemma : Germany's search for a new architecture of democracy / Michael Z. Wise.](#)  
1998

SELECT TITLE FOR HOLDINGS INFORMATION

[Links available](#)

By taking advantage of the MARC record structure, a search can be limited to a specific field. In this case, the search is limited to the title. A precise title search for “New York Architecture” returns a result set of five matching records as opposed to the more than 10,000 returned using unstructured data.

#### Search Results - Titles List

You Searched: TITLES beginning with (omit initial article): new york architecture

1-5 of 5 Results

◀ 1 ▶

Select All

[Print](#)

[Save](#)

[Email](#)

[Cite](#)

Sort By

[Go](#)



1 [New York : architecture & design.](#)  
2004  
NA735.N5 N495 2004

Request in Jefferson or Adams Building Reading Rooms



2 Jackson, Huson.  
[New York architecture, 1650-1952. Cover photo: J. Alex Langley.](#)  
1952

SELECT TITLE FOR HOLDINGS INFORMATION



3 [New York architecture, 1970-1990 / edited by Heinrich Klotz with Luminita Sabau ; essays by Douglas Davis ... \[et al.\]](#)  
1989

SELECT TITLE FOR HOLDINGS INFORMATION

## **Appendix B: Call Number and Topical Analysis**

The *Library of Congress Classification* (LCC) is a classification system that was first developed in the late nineteenth and early twentieth centuries to organize and arrange the book collections of the Library of Congress. Over the course of the twentieth century, the system was adopted for use by other libraries as well, especially large academic libraries in the United States. It is currently one of the most widely used library classification systems in the world.

The system divides all knowledge into 21 basic classes (see below) each identified by a single letter of the alphabet. Most of these alphabetical classes are further divided into more specific subclasses, identified by two-letter, or occasionally three-letter, combinations. For example, class N, *Art*, has subclasses NA, *Architecture*; NB, *Sculpture*, ND, *Painting*; as well as several other subclasses. Each subclass includes a loosely hierarchical arrangement of the topics pertinent to the subclass, going from the general to the more specific. Individual topics are often broken down by specific places, time periods, or bibliographic forms (such as periodicals, biographies, etc.). Each topic (often referred to as a *caption*) is assigned a single number or a span of numbers. Whole numbers used in LCC may range from one to four digits in length, and may be further extended by the use of decimal numbers. Some subtopics appear in alphabetical, rather than hierarchical, lists and are represented by decimal numbers that combine a letter of the alphabet with a numeral, e.g. .B72 or .K535. Relationships among topics in LCC are shown not by the numbers that are assigned to them, but by indenting subtopics under the larger topics that they are a part of, much like an outline. In this respect, it is different from more strictly hierarchical classification systems, such as the Dewey Decimal Classification system, where hierarchical relationships among topics are shown by numbers that can be continuously subdivided.

### *The 21 Basic Classes of LCC*

- A -- GENERAL WORKS-
- B -- PHILOSOPHY. PSYCHOLOGY. RELIGION-
- C -- AUXILIARY SCIENCES OF HISTORY
- D -- WORLD HISTORY AND HISTORY OF EUROPE, ASIA, AFRICA, AUSTRALIA, NEW ZEALAND, ETC
- E -- HISTORY OF THE AMERICAS
- F -- HISTORY OF THE AMERICAS
- G -- GEOGRAPHY. ANTHROPOLOGY. RECREATION
- H -- SOCIAL SCIENCES
- J -- POLITICAL SCIENCE
- K -- LAW - WP version
- L -- EDUCATION
- M -- MUSIC AND BOOKS ON MUSIC

*N -- FINE ARTS*

*P -- LANGUAGE AND LITERATURE*

*Q -- SCIENCE*

*R -- MEDICINE*

*S -- AGRICULTURE*

*T -- TECHNOLOGY*

*U -- MILITARY SCIENCE*

*V -- NAVAL SCIENCE*

*Z -- BIBLIOGRAPHY. LIBRARY SCIENCE. INFORMATION RESOURCES (GENERAL)*

The *Dewey Decimal Classification* (DCC) was developed in the 1870s by Melvil Dewey and is currently in its 23rd edition. The system organizes library materials by discipline into 10 main classes and its notation uses Arabic numbers, with three whole numbers making up the main classes and subclasses and decimals creating further divisions.

The Arabic notation and hierarchical structure make this classification schema suited to use in any language. Indeed, libraries in over 138 countries use the DDC, making it the most widely used classification system in the world.

The DDC has been translated into 30 languages, and the editors of the Classification are frequently in discussions with translation partners around the world. Because libraries can shorten the class number for a more general classification, the DDC is ideally suited to smaller libraries of more general collections, such as school and public libraries.

### *The Ten Main Classes of DCC*

*000 Computer science, information & general works*

*100 Philosophy & psychology*

*200 Religion*

*300 Social sciences*

*400 Language*

*500 Science*

*600 Technology*

*700 Arts & recreation*

*800 Literature*

*900 History & geography*

### **What's the Difference between the Two Classification Systems**

The Library of Congress Classification (LCC) system features 21 subject categories with resources being identified by a combination of both letters and numbers. For example, books on education are identified with a call number that begins with the letter "L" and those on political science under "J." The

number of classes and numerous subclasses is not restricted. Specific topics and geographic areas are often represented by alphabetic Cutter lists. LCC notation does not lend itself to abridgment, except all the way to the summary level.

The Dewey Decimal Classification (DDC) system was developed in 1876 as a means to organize all knowledge. The DDC uses notation in Arabic numerals, well-defined categories, well-developed hierarchies, and a rich network of relationships among topics. The ten basic classes are organized by disciplines or fields of study. Each main class is further divided into ten divisions, and each division into ten sections. Except for a few optional provisions, the DDC notation is strictly numeric.

The material for this section of the report came from <http://www.loc.gov/catdir/cpsu/lcc.html> and <http://www.loc.gov/aba/dewey/about.html>.