

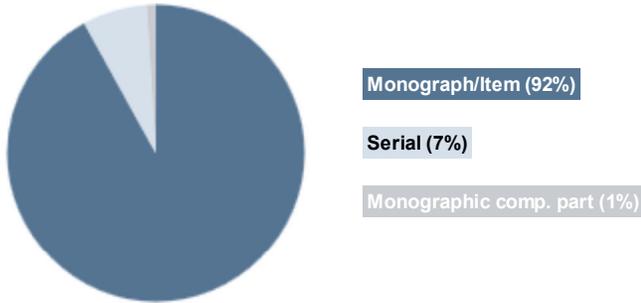
Federal Library Bibliographic Record Analysis
2014

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.

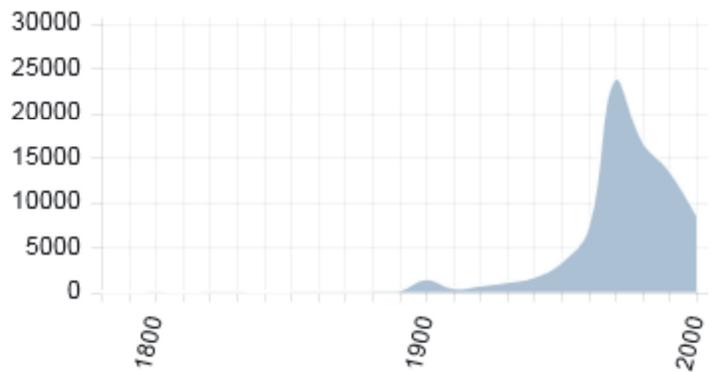
Bibliographic level as percent of total records



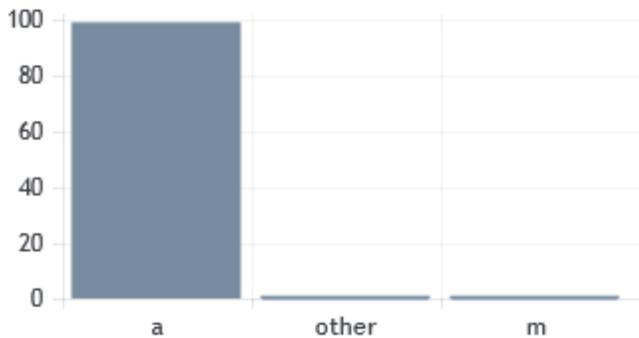
109,715

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%)

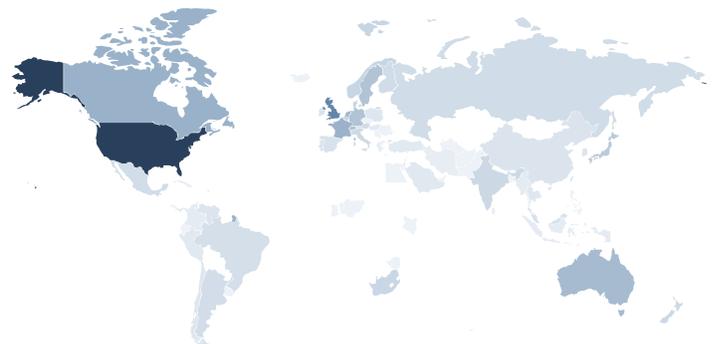
Ten most commonly occurring main titles

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)

Top 10 languages of publication

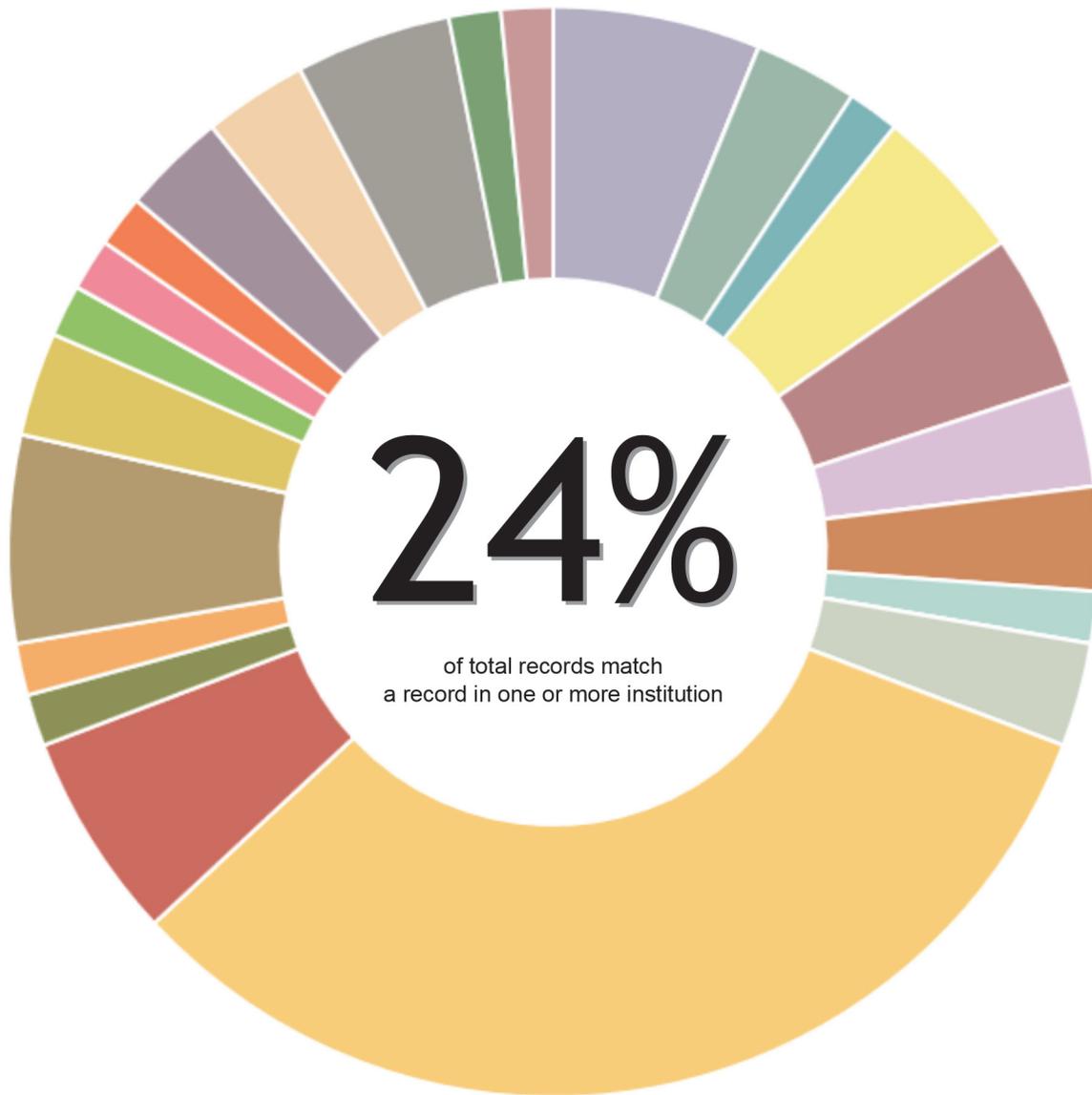
language	number of records
English	88,732
Undetermined	20,447
French	127
German	116
Spanish	115
Swedish	66
Multiple languages	27
Russian	21
Portuguese	17
Japanese	9

Country of publication



1 record 64,971 records

National Transportation Library



Percent of total bibliographic records matching, by institution

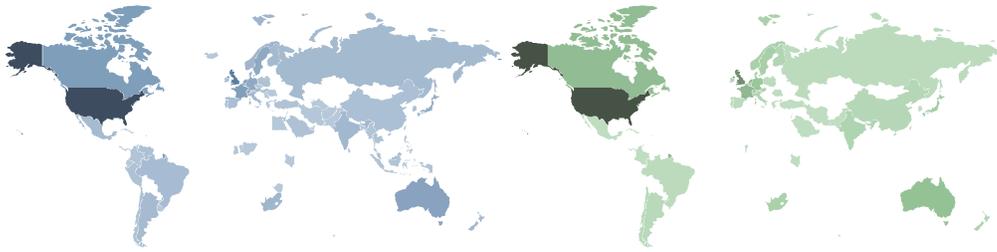
USAFA 4.39%	USDKL 3.28%	USGCM 0.26%	USNAV 3.96%	USNIH 1.14%	USUSU 1.19%
USAFB 0.08%	USEPA 2.00%	USGSL 1.94%	USNCI 0.12%	USNLM 1.29%	USWHS 1.25%
USAIR 2.17%	USFDA 0.36%	USLOC 20.54%	USNDD 2.19%	USNOA 2.21%	
USARL 0.74%	USFHA 1.56%	USMAL 3.84%	USNDN 0.91%	USNWC 2.03%	
USCGA 2.81%	USFSL 0.50%	USMCU 0.73%	USNFS 0.17%	USSIL 2.59%	

All Years

Country of publication

All records

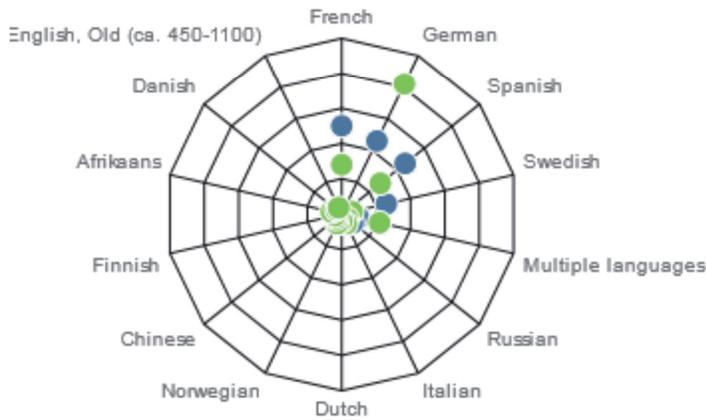
Overlap records



1 record 64,971 records

1 record 18,329 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

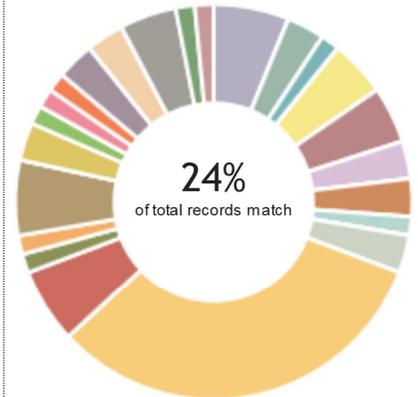
subject term	records
united states	14,286
roads	5,798
transportation	5,313
testing	4,361
periodicals	3,806
design and construction	3,238
local transit	3,101
congresses	2,854
railroads	2,659
maintenance and repair	2,493
pavements	2,242
automobiles	2,211
evaluation	2,133
planning	2,119
safety measures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

Overlap records

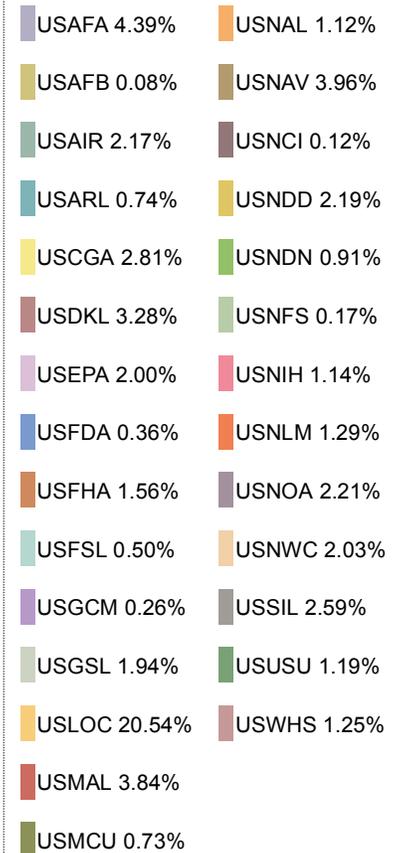
subject term	records
united states	6,012
periodicals	2,985
transportation	1,255
congresses	1,228
roads	988
history	814
railroads	648
design and construction	603
management	576
law and legislation	558
statistics	539
handbooks, manuals, etc	523
testing	477
automobiles	429
safety measures	418
planning	392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

109,715

total records



Percent of total bibliographic records matching, by institution



19th Century

Country of publication

All records



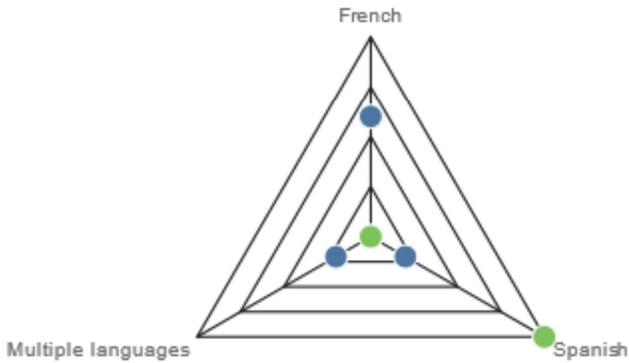
1 record 36 records

Overlap records



1 record 36 records

Language of publication (chart excludes English and Undetermined)



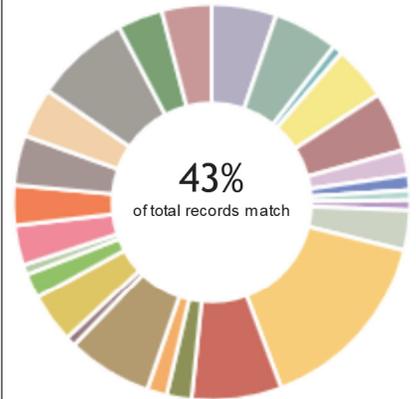
All | Overlap records

English (199 | 86)

French (3 | 0)
Spanish (1 | 1)
Multiple languages (1 | 0)

204

total records



Percent of total bibliographic records matching, by institution

USAFA 0.02%	USNAL 0.01%
USAFB 0.00%	USNAV 0.03%
USAIR 0.02%	USNCI 0.00%
USARL 0.00%	USNDD 0.02%
USCGA 0.02%	USNDN 0.01%
USDKL 0.02%	USNFS 0.00%
USEPA 0.01%	USNIH 0.02%
USFDA 0.01%	USNLM 0.01%
USFHA 0.00%	USNOA 0.02%
USFSL 0.00%	USNWC 0.02%
USGCM 0.00%	USSIL 0.04%
USGSL 0.02%	USUSU 0.02%
USLOC 0.07%	USWHS 0.02%
USMAL 0.03%	
USMCU 0.01%	

Frequently occurring subject terms

All records

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

Individual Report

Overlap records

topic	records
periodicals	36
united states	16
roads	11
biography	4
canada	4
economics	4
highway law	4
railroads	4
science	4
commerce	3
description and travel	3
education	3
great britain	3
pavements	3
shipping	3
social sciences	3

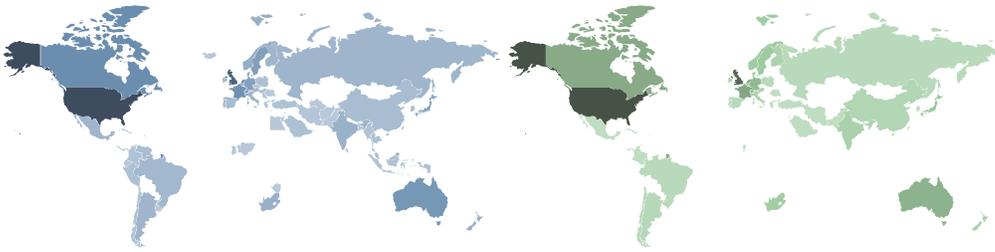
Federal Library Bibliographic Record Analysis - 2014

20th Century

Country of publication

All records

Overlap records



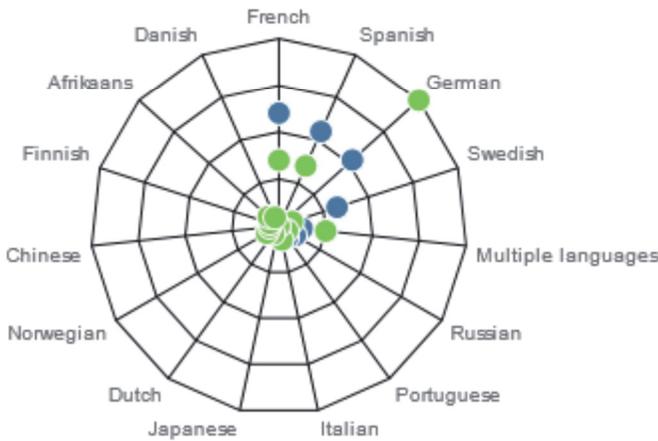
1 record 16,746 records

1 record 4,618 records

Language of publication (chart excludes English and Undetermined)

All | Overlap records

English (68,276 | 19,517)
Undetermined (11 | 4)



French (118 | 8)
Spanish (112 | 8)
German (106 | 23)
Swedish (66 | 2)
Multiple languages (25 | 6)
Russian (19 | 1)
Portuguese (17 | 0)
Italian (8 | 2)
Japanese (8 | 0)
Dutch (6 | 1)
Norwegian (5 | 2)
Chinese (3 | 1)
Finnish (3 | 1)
Afrikaans (2 | 2)
Danish (2 | 1)

Frequently occurring subject terms

All records

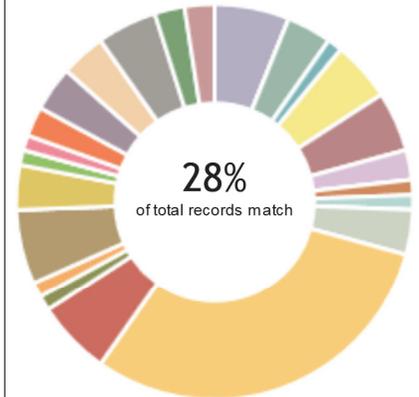
Overlap records

subject term	records
united states	11,689
roads	4,627
transportation	4,231
periodicals	3,518
testing	3,488
local transit	2,527
congresses	2,523
design and construction	2,401
railroads	2,399
automobiles	1,982
maintenance and repair	1,956
pavements	1,732
evaluation	1,600
planning	1,526
mathematical models	1,455
bridges	1,449
safety measures	1,377
statistics	1,326
management	1,320
traffic accidents	1,138

subject term	records
united states	4,902
periodicals	2,818
congresses	1,128
transportation	964
history	754
roads	729
railroads	586
statistics	482
law and legislation	440
handbooks, manuals, etc	408
automobiles	393
design and construction	368
management	349
great britain	345
testing	341
dictionaries	331
bibliography	251
finance	248
shipping	247
directories	244

68,791

total records



Percent of total bibliographic records matching, by institution

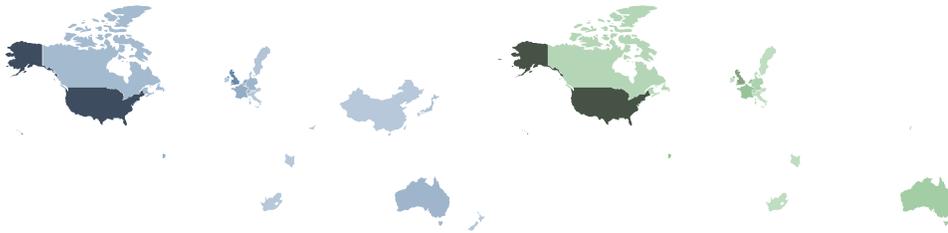
USAFA 5.45%	USNAL 1.49%
USAFB 0.08%	USNAV 5.06%
USAIR 2.79%	USNCI 0.15%
USARL 0.88%	USNDD 2.81%
USCGA 3.56%	USNDN 1.18%
USDKL 4.01%	USNFS 0.19%
USEPA 1.85%	USNIH 1.40%
USFDA 0.38%	USNLM 1.72%
USFHA 0.90%	USNOA 2.74%
USFSL 0.62%	USNWC 2.84%
USGCM 0.32%	USSIL 3.57%
USGSL 2.73%	USUSU 1.69%
USLOC 25.15%	USWHS 1.57%
USMAL 4.85%	
USMCU 0.97%	

21st Century - the first decade

Country of publication

All records

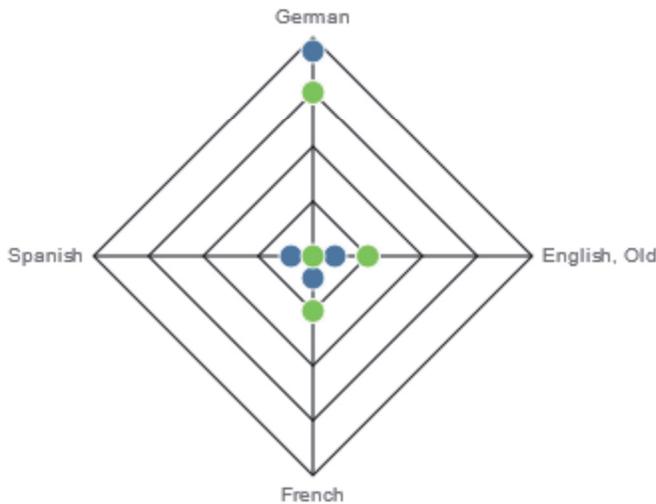
Overlap records



1 record 7,810 records

1 record 1,637 records

Language of publication (chart excludes English and Undetermined)



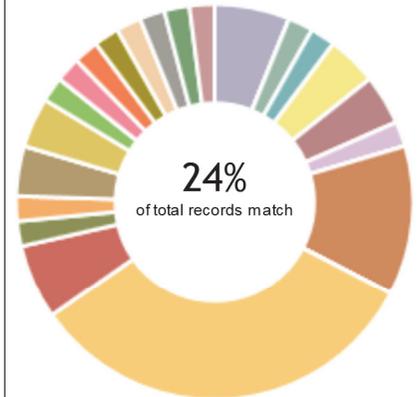
All | Overlap records

English (8,970 | 2,157)
Undetermined (1 | 0)

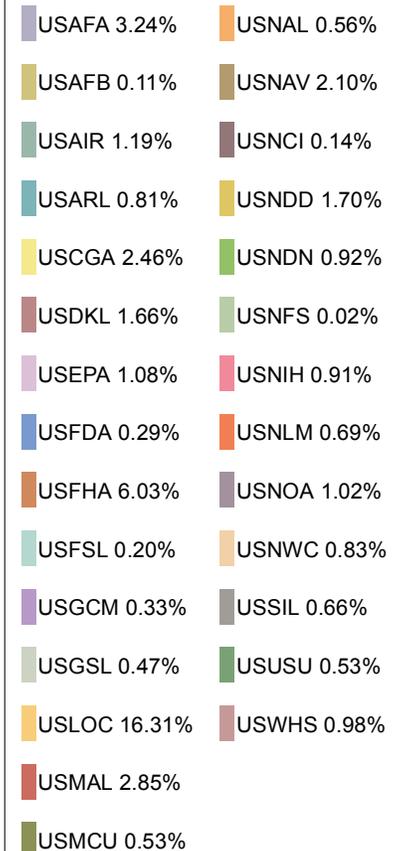
German (9 | 3)
English, Old (1 | 1)
French (1 | 1)
Spanish (1 | 0)

8,983

total records



Percent of total bibliographic records matching, by institution



Frequently occurring subject terms

All records

subject term	records
united states	1,943
roads	962
transportation	807
testing	783
design and construction	710
safety measures	529
planning	482
evaluation	468
management	460
maintenance and repair	455
local transit	449
bridges	412
pavements	408
florida	402
traffic flow	386
traffic safety	368
virginia	359
mathematical models	345
research	326
california	316

Overlap records

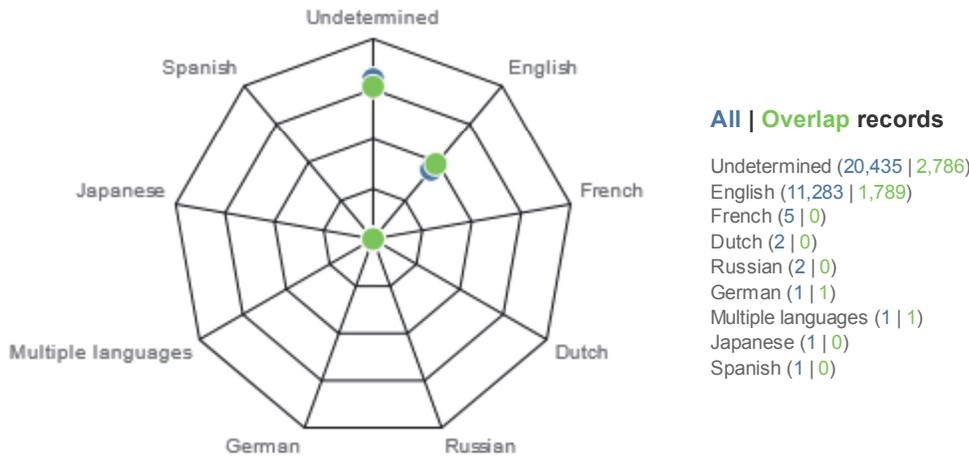
subject term	records
united states	812
transportation	187
roads	170
design and construction	155
management	149
safety measures	136
periodicals	124
planning	121
law and legislation	105
traffic safety	104
testing	99
maintenance and repair	90
local transit	87
handbooks, manuals, etc	84
bridges	80
evaluation	77
congresses	72
virginia	67
pavements	65
environmental aspects	60

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

Country of publication

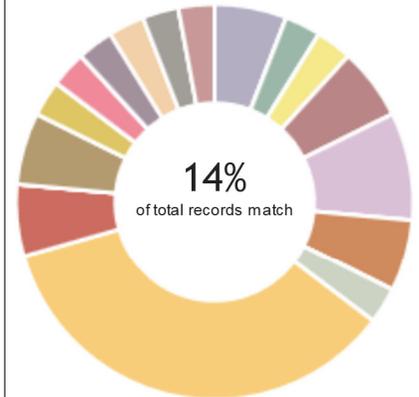


Language of publication

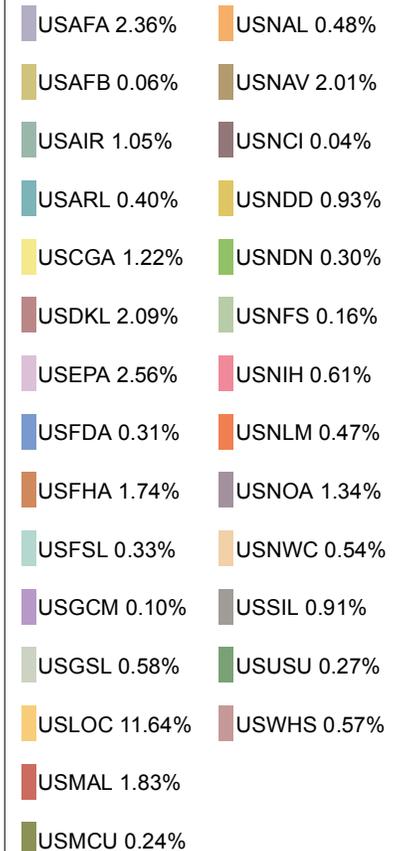


31,737

total records



Percent of total bibliographic records matching, by institution



Frequently occurring subject terms

All records		Overlap records	
subject term	records	subject term	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

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) | 31. HG Finance (313) | 65. LC Special aspects of education (76) |
| 2. TE Highway engineering. Roads and pavements (18,649) | 32. TH Building construction (310) | 66. QD Chemistry (76) |
| 3. TA Engineering Civil engineering (General) . (6,637) | 33. G Geography (General). Atlases. Maps (300) | 67. RD Surgery (68) |
| 4. TL Motor vehicles. Aeronautics. Astronautics (4,791) | 34. TN Mining engineering. Metallurgy (279) | 68. U Military science (General) (63) |
| 5. KF United States (2,156) | 35. RA Public aspects of medicine (272) | 69. DS Asia (62) |
| 6. TF Railroad engineering and operation (2,144) | 36. TS Manufacturing engineering. Mass production (270) | 70. HN Social history and conditions. Social problems. Social reform (61) |
| 7. HD Industries. Land use. Labor (2,104) | 37. F Local History of the United States and British, Dutch, French, and Latin America (252) | 71. SB Horticulture. Plant propagation. Plant breeding (56) |
| 8. TD Environmental technology. Sanitary engineering (1,461) | 38. HB Economic theory. Demography (246) | 72. P Philology. Linguistics (51) |
| 9. QA Mathematics (1,426) | 39. GC Oceanography (238) | 73. VA Navies: Organization, distribution, naval situation (51) |
| 10. LH College and school magazines and papers (1,313) | 40. Q Science (General) (223) | 74. PC Romanic languages (50) |
| 11. TG Bridges (1,303) | 41. E American History (212) | 75. AS Academies and learned societies (47) |
| 12. VM Naval architecture. Shipbuilding. Marine engineering (1,248) | 42. K Law in general. Comparative and uniform law. Jurisprudence (207) | 76. AP Periodicals (47) |
| 13. V Naval science (General) (1,120) | 43. BF Psychology (191) | 77. L Education (General) (45) |
| 14. HF Commerce (1,057) | 44. GV Recreation. Leisure (170) | 78. WA Public Health (44) |
| 15. QC Physics (1,057) | 45. JX International law, see JZ and KZ (obsolete) (168) | 79. TX Home economics (39) |
| 16. VK Navigation. Merchant marine (903) | 46. HA Statistics (168) | 80. KD - United Kingdom and Ireland (35) |
| 17. Z Books (General). Writing. Paleography. Book industries and trade. Libraries. Bibliography (837) | 47. QH Natural history Biology (161) | 81. SH Aquaculture. Fisheries. Angling (34) |
| 18. TK Electrical engineering. Electronics. Nuclear engineering (782) | 48. QE Geology (146) | 82. QL Zoology (33) |
| 19. T Technology (General) (753) | 49. GB Physical geography (145) | 83. QB Astronomy (32) |
| 20. W General Medicine. Health Professions (705) | 50. HQ The family. Marriage. Women (133) | 84. UC Military maintenance and transportation (30) |
| 21. CD Diplomats. Archives. Seals (638) | 51. PN Literature (General) (132) | 85. UB Military administration (28) |
| 22. TJ Mechanical engineering and machinery (625) | 52. LB Theory and practice of education (125) | 86. QK Botany (28) |
| 23. HV Social pathology. Social and public welfare. Criminology (542) | 53. UG Military engineering. Air forces (121) | 87. JS Local government. Municipal government (26) |
| 24. JK Political institutions and public administration (United States) (469) | 54. QP Physiology (118) | 88. RE Ophthalmology (24) |
| 25. TP Chemical technology (460) | 55. PE English language (118) | 89. TR Photography (24) |
| 26. RC Internal medicine (413) | 56. NA Architecture (109) | 90. RT Nursing (22) |
| 27. HT Communities. Classes. Races (401) | 57. VG Minor services of navies (107) | 91. RM Therapeutics. Pharmacology (22) |
| 28. TC Hydraulic engineering. Ocean engineering (398) | 58. H Social sciences (General) (104) | 92. J General legislative and executive papers (22) |
| 29. HJ Public finance (364) | 59. D History (General) (104) | 93. ZA Information resources (General) (22) |
| 30. HC Economic history and conditions (357) | 60. HM Sociology (General) (91) | 94. GE Environmental Sciences (22) |
| | 61. S Agriculture (General) (84) | 95. RB Pathology (22) |
| | 62. JF Political institutions and public administration (81) | 96. PR English literature (20) |
| | 63. R Medicine (General) (77) | 97. JC Political theory (20) |
| | 64. UA Armies: Organization, distribution, military situation (77) | 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) | 32. 330 Economics (78) | 66. 613 Personal health & safety (26) |
| 2. 629 Other branches of engineering (567) | 33. 342 Constitutional & administrative law (68) | 67. 662 Explosives, fuels technology (25) |
| 3. 620 Engineering & Applied operations (518) | 34. 025 Library operations (68) | 68. 311 No longer usedformerly Theory and methods (24) |
| 4. 624 Civil engineering (484) | 35. 627 Hydraulic engineering (67) | 69. 320 Political science (24) |
| 5. 658 General management (402) | 36. 382 International commerce (Foreign trade) (66) | 70. 364 Criminology (24) |
| 6. 625 Engineering of railroads, roads (394) | 37. 808 Rhetoric & collections of literature (63) | 71. 336 Public finance (23) |
| 7. 623 Military & nautical engineering (343) | 38. 665 Industrial oils, fats, waxes, gases (61) | 72. 796 Athletic & outdoor sports & games (23) |
| 8. 385 Railroad transportation (331) | 39. 711 Area planning (Civic art) (60) | 73. 666 Ceramic & allied technologies (22) |
| 9. 387 Water, air, space transportation (318) | 40. 309 No longer usedformerly History of sociology (57) | 74. 669 Metallurgy (22) |
| 10. 363 Other social problems & services (305) | 41. 359 Sea (Naval) forces & warfare (55) | 75. 070 Journalism, and newspapers (22) |
| 11. 621 Applied physics (296) | 42. 340 Law (52) | 76. 690 Buildings (21) |
| 12. 380 Commerce, communications, transport (294) | 43. 368 Insurance (52) | 77. 530 Physics (20) |
| 13. 338 Production (289) | 44. 358 Other specialized forces & services (51) | 78. 384 Communications; Telecommunication (20) |
| 14. 347 Civil procedure & courts (212) | 45. 910 Geography & travel (50) | 79. 912 Graphic representations of earth (20) |
| 15. 353 Of U.S. federal & state governments (194) | 46. 386 Inland waterway & ferry transportation (50) | 80. 681 Precision instruments & other devices (19) |
| 16. 333 Land economics (187) | 47. 004 Data processing & computer science (49) | 81. 389 Metrology & standardization (19) |
| 17. 551 Geology, hydrology, meteorology (163) | 48. 622 Mining & related operations (48) | 82. 526 Mathematical geography (18) |
| 18. 519 Probabilities & applied mathematics (158) | 49. 362 Social welfare problems & services (46) | 83. 631 Techniques, equipment, materials (18) |
| 19. 628 Sanitary & municipal engineering (140) | 50. 602 Miscellany (44) | 84. 345 Criminal law (18) |
| 20. 343 Military, tax, trade, industrial law (138) | 51. 312 No longer usedformerly Population (41) | 85. 920 Biography, genealogy, insignia (17) |
| 21. 346 Private law (137) | 52. 328 The legislative process (41) | 86. 612 Human physiology (17) |
| 22. 001 Knowledge (119) | 53. 940 General history of Europe (39) | 87. 351 Of central governments (16) |
| 23. 917 North America (111) | 54. 617 Surgery & related medical specialties (37) | 88. 332 Financial economics (16) |
| 24. 016 Bibliographies of works on specific subjects (109) | 55. 973 General history of North America; United States (35) | 89. 610 Medical sciences; Medicine (16) |
| 25. 331 Labor economics (105) | 56. 355 Military science (32) | 90. 660 Chemical engineering (16) |
| 26. 005 Computer programming, programs & data (105) | 57. 307 Communities (32) | 91. 150 Psychology (16) |
| 27. 616 Diseases (102) | 58. 671 Metalworking & metal products (31) | 92. 354 Of specific central governments (16) |
| 28. 344 Social, labor, welfare, & related law (93) | 59. 352 Of local governments (31) | 93. 656 Not assigned or no longer used (16) |
| 29. 301 Sociology & anthropology (91) | 60. 006 Special computer methods (31) | 94. 668 Technology of other organic products (16) |
| 30. 341 International law (86) | 61. 510 Mathematics (31) | 95. 381 Internal commerce (Domestic trade) (15) |
| 31. 614 Incidence & prevention of disease (82) | 62. 350 Public administration (30) | 96. 339 Macroeconomics & related topics (15) |
| | 63. 303 Social processes (29) | 97. 914 Europe (15) |
| | 64. 604 Special topics (29) | 98. 651 Office services (15) |
| | 65. 574 Not assigned or no longer used (29) | 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.