Production Scientifique Algerienne

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1-2 février 2020

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Classification des Branches Scientifiques

Classification des branches scientifiques selon les différentes strates

Grandes Thématiques
Grands Domaines
Domaines
Micro Domaines

- Australian and New Zealand Standard Research Classification (ANZSRC).

- European Research Council (ERC).

- Centre National de Recherche Scientifique français (CNRS).

- National Science Foundation (NSF).

- Observatoire des Sciences et Techniques (OST).

Classification des branches scientifiques

Deux grandes thématiques

1. Sciences et techniques,
2. Sciences sociales, humaines et arts.

Neuf grands domaines

1. Sciences de la nature et de la vie.
2. Sciences de la terre et de l'univers.
3. Sciences de la physique.
4. Chimie.
5. Sciences mathématiques et leurs interactions.
6. Sciences pour l'ingénieur.
7. Sciences sociales.
8. Sciences humaines et arts.
9. Multidisciplinaire.

Classification des branches scientifiques

Dix neuf domaines

1. Agriculture et sciences vétérinaires.
2. Biologie et biochimie.
3. Chimie.
4. Economie et finance.
5. Engineering.
6. Environnement et écologie.
7. Informatique et télécommunication.
8. Mathématiques.
9. Médecine.
10. Neuroscience.
11. Pharmacologie.
12. Physique.
13. Sciences de la terre.
14. Sciences de l'univers.
15. Sciences des matériaux.
16. Sciences humaines et arts.
17. Sciences sociales.
18. Psychologie et sciences cognitives.
19. Multidisciplinaire.

$$264 + 3 = (178 + 58 + 28) + 3 \text{ micro domaines.}$$

Web of Science (WoS) de Clarivate Analytics

- Eugene Garfield en 1960 a été à l'origine de la création de l'Institute for Scientific Information (ISI).
- Récupéré par Thomson Scientific & Healthcare en 1992.
- En 2016 elle devient propriété de Clarivate Analytics.

Web of Science (WoS) de Clarivate Analytics

- Indexation totale de revues écrites en plus de **42** langues différentes.
  - Plus de **9200** revues en sciences et techniques,
  - Plus de **3400** revues en sciences sociales,
  - Plus de **1800** revues en sciences humaines et arts.
- Le Web of Science est la source du Facteur d' Impact (JCR)
- Le WoS est constitué de cinq bases de données bibliographiques
  - Science Citation Index Expanded (IF)
  - Social Sciences Citation Index (IF)
  - Arts & Humanities Citation Index
  - Conf. Proceedings Citation Index- Science,
  - Conf. Proceedings Citation Index- Social Science & Humanitie.
  - Emerging Sources Citation Index (ESCI) --2015-present
  - Book Citation Index– Science
  - Book Citation Index– Social Sciences & Humanities

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Web of Science (WoS) de Clarivate Analytics

Institutions d'évaluation

> UNESCO science report.

> US : NSF : biennial Science & Engineering Indicators report (depuis 1974).

> UK : Office of Science & Technology ; Higher Education Funding Council.

> European Union : EC's DGXII(Research Directorate).

> Canada : NSERC, FRSQ (Quebec), Alberta Research Council.

> France : Min. de la Recherche, OST - Paris, CNRS.

> Germany : Max Planck Society, several gov't labs, DKFZ, MDC.

> Human Sciences Research Council (Afrique du Sud).

> People's Republic of China : Chinese Academy of Science.

> IMIST (Maroc) et CNUDST (Tunisie).

Web of Science (WoS) de Clarivate Analytics

Classements internationaux

> Shanghaï.

> THES (Times Higher Education Supplement).

> CWTS (Leiden).

## Autres classements importants

> SCImago Institutions Rankings (SIR).

> Webometrics (liens, pages, documents, Google Scholar).

Web of Science (WoS) de Clarivate Analytics

Distribution des revues par pays dans le WoS

	sciex	ah	ssci	Total		sciex	ah	ssci	Total		sciex	ah	ssci	Total
ARGENTINA	15	2	5	22	ICELAND	3	1	0	4	PORTUGAL	7	4	1	12
ARMENIA	3	0	0	3	INDIA	98	6	7	111	REP OF GEORGIA	1	0	0	1
AUSTRALIA	100	23	76	199	IRAN	42	0	1	43	ROMANIA	43	7	8	58
AUSTRIA	34	5	5	44	IRELAND	25	6	5	36	RUSSIA	149	8	3	160
AZERBAIJAN	1	0	0	1	ITALY	119	65	13	197	SAUDI ARABIA	12	0	0	12
BANGLADESH	4	0	0	4	JAMAICA	1	0	0	1	SCOTLAND	16	11	7	34
BELGIUM	16	29	8	53	JAPAN	233	6	13	252	SERBIA	19	2	3	24
BOSNIA & HERCEG	1	0	0	1	JORDAN	1	0	0	1	SINGAPORE	54	1	7	62
BRAZIL	111	14	18	143	KENYA	1	0	0	1	SLOVAKIA	20	5	3	28
BULGARIA	15	1	0	16	KUWAIT	4	0	0	4	SLOVENIA	12	6	7	25
BYELARUS	3	48	0	51	LATVIA	2	0	1	3	SOUTH AFRICA	34	15	21	70
CANADA	91	0	40	131	LITHUANIA	20	3	7	30	SOUTH KOREA	104	7	15	126
CHILE	22	18	16	56	MACEDONIA	2	0	0	2	SPAIN	75	60	49	184
COLOMBIA	11	3	5	19	MALAWI	1	0	0	1	SRI LANKA	1	0	0	1
COSTA RICA	1	0	0	1	MALAYSIA	11	1	2	14	SWEDEN	19	9	6	34
CROATIA	33	12	8	53	MALTA	0	1	0	1	SWITZERLAND	215	11	32	258
CZECH REPUBLIC	40	14	11	65	MEXICO	25	2	14	41	TAIWAN	34	5	3	42
DENMARK	68	5	2	75	NEPAL	1	0	0	1	THAILAND	8	0	0	8
EGYPT	4	0	1	5	NETHERLANDS	700	113	227	1040	TURKEY	51	6	10	67
ENGLAND	1843	416	1009	3268	NEW ZEALAND	37	4	12	53	U ARAB EMIRATES	39	0	0	39
ESTONIA	3	7	1	11	NIGERIA	2	0	2	4	UGANDA	1	0	0	1
ETHIOPIA	2	0	1	3	NORWAY	24	9	11	44	UKRAINE	15	0	0	15
FINLAND	14	3	1	18	PAKISTAN	12	0	0	12	UNITED STATES	2982	579	1368	4929
FRANCE	172	70	26	268	PEOPLES R CHINA	180	4	10	194	UZBEKISTAN	1	0	0	1
GERMANY	597	127	127	851	PERU	0	1	0	1	VENEZUELA	7	1	2	10
GREECE	18	2	0	20	PHILIPPINES	3	2	2	7	WALES	6	2	0	8
HONG KONG	8	1	1	10	POLAND	132	9	8	149					
HUNGARY	31	6	6	43						TOTAL	8878	1784	3249	13911

Figure 6: Scientific publications per million population in the Arab world, 2002 and 2008

Country	2002 / 2008
Kuwait	191.9 / 222.5
Tunisia	76.4 / 196.2
Jordan	101.4 / 157.1
Qatar	68.7 / 152.2
United Arab Emirates	91.1 / 147.2
Lebanon	80.0 / 140.9
Bahrain	63.2 / 126.4
Oman	95.4 / 113.1
Saudi Arabia	61.6 / 70.8
Egypt	35.2 / 48.6
Algeria	15.4 / 37.5
Morocco	36.3 / 36.9
Libyan Arab Jamahiriya	7.5 / 15.9
Syria	5.8 / 9.6
Iraq	2.4 / 6.0
Comoros	1.8 / 4.7
Mauritania	5.1 / 4.0
Sudan	2.5 / 3.5
Yemen	1.6 / 2.4
Djibouti	1.3 / 2.4

UNESCO Science Report Toward 2030

El Salvador	USA (108)	Mexico (45)	Spain (38)	Guatemala (34)
Guatemala	USA (388)	Mexico (116)	Brazil (74)	UK (63)
Honduras	USA (179)	Mexico (58)	Brazil (42)	Argentina (41)
Mexico	USA (12 873)	Spain (6 793)	France (3 818)	UK (3 525)
Nicaragua	USA (157)	Sweden (86)	Mexico (52)	Costa Rica (51)
Panama	USA (1 155)	Germany (311)	UK (241)	Canada (195)
Paraguay	USA (142)	Brazil (113)	Argentina (88)	Spain (62)
Peru	USA (2 035)	Brazil (719)	UK (646)	Spain (593)
Uruguay	USA (854)	Brazil (740)	Argentina (722)	Spain (630)
Venezuela	USA (1 417)	Spain (1 093)	France (525)	Mexico (519)

Note: Belize, Guyana and Suriname are covered in the Chapter 6 on the CARICOM countries. See also Figure 8.9 devoted solely to Brazil.

Source: Thomson Reuters' Web of Science, Science Citation Index Expanded; data treatment by Science–Metrix

GLOBAL RESEARCH REPORT
AFRICA

DATA SOURCES

APRIL 2010

Volume and subject area analyses used the 2008 editions of the Thomson Reuters *National Science Indicators*. Collaboration analyses were carried out using *Research Performance Profiles* data in *InCites*™, the new web-based platform for research evaluation from Thomson Reuters. Database years were used to delineate years, and only article, note and review document types were considered. To analyze performance at a category level the 21 main fields in Thomson Reuters *Essential Science Indicators*^{SM} were used. *National Science Indicators, Essential Science Indicators* and *InCites* use publication and citation data derived from the citation data found in *Web of Science*^{SM}, also from Thomson Reuters.

JONATHAN ADAMS
CHRISTOPHER KING
DANIEL HOOK

TABLE 1

The most prolific African nations during the five-year period 2004-2008 in the 21 main fields used in Thomson Reuters *Essential Science Indicators*[SM] database. The top five nations are highlighted below by color.

			Most Prolific African Nations in 21 Main Fields, 2004-08 Top five nations ranked by number of papers / percent of papers in field		
FIELD	**1**	**2**	**3**	**4**	**5**
Agricultural Sciences	Nigeria 952 / 0.95	South Africa 692 / 0.69	Egypt 461 / 0.46	Kenya 380 / 0.38	Tunisia 247 / 0.25
Biology & Biochemistry	South Africa 1,242 / 0.46	Nigeria 1,004 / 0.37	Egypt 521 / 0.19	Tunisia 505 / 0.19	Morocco 200 / 0.07
Chemistry	Egypt 3,634 / 0.62	South Africa 2,059 / 0.35	Algeria 1,065 / 0.18	Tunisia 980 / 0.17	Morocco 866 / 0.15
Clinical Medicine	South Africa 4,183 / 0.41	Egypt 2,584 / 0.26	Tunisia 1,587 / 0.16	Nigeria 1,392 / 0.14	Morocco 867 / 0.09
Computer Science	South Africa 359 / 0.24	Egypt 240 / 0.16	Algeria 170 / 0.11	Tunisia 163 / 0.11	Morocco 74 / 0.05
Economics & Business	South Africa 507 / 0.69	Kenya 54 / 0.07	Ethiopia 42 / 0.06	Nigeria 39 / 0.05	Tunisia 29 / 0.04
Engineering	Egypt 2,311 / 0.58	South Africa 1,385 / 0.35	Algeria 800 / 0.20	Tunisia 752 / 0.19	Morocco 459 / 0.12
Environment/Ecology	South Africa 1,707 / 1.29	Kenya 420 / 0.32	Egypt 367 / 0.28	Nigeria 351 / 0.27	Tanzania 206 / 0.16

Geosciences	**South Africa** 1,534 / 1.13	**Egypt** 434 / 0.32	Morocco 294 / 0.22	**Algeria** 148 / 0.11	Tunisia 141 / 0.10
Immunology	**South Africa** 518 / 0.86	**Kenya** 269 / 0.45	Uganda 207 / 0.34	Tanzania 110 / 0.18	**Egypt** 89 / 0.15
Materials Science	**Egypt** 1,421 / 0.61	Tunisia 575 / 0.23	**Algeria** 572 / 0.25	**South Africa** 524 / 0.23	Morocco 294 / 0.13
Mathematics	**South Africa** 652 / 0.52	Morocco 444 / 0.35	Tunisia 444 / 0.35	**Egypt** 368 / 0.29	**Algeria** 297 / 0.24
Microbiology	**South Africa** 534 / 0.66	**Egypt** 243 / 0.30	Tunisia 213 / 0.26	**Kenya** 147 / 0.18	Cameroon 76 / 0.09
Molecular Biology & Genetics	**South Africa** 276 / 0.20	**Egypt** 139 / 0.10	Tunisia 113 / 0.08	**Kenya** 58 / 0.04	Morocco 45 / 0.03
Neuroscience & Behaviour	**South Africa** 310 / 0.21	**Egypt** 75 / 0.05	Tunisia 58 / 0.04	Morocco 45 / 0.03	**Nigeria** 37 / 0.03
Pharmacology & Toxicology	**Egypt** 600 / 0.66	**South Africa** 375 / 0.41	**Nigeria** 235 / 0.26	Morocco 101 / 0.11	Tunisia 90 / 0.10
Physics	**Egypt** 1,880 / 0.40	**South Africa** 1,194 / 0.26	**Algeria** 933 / 0.20	Morocco 646 / 0.14	Tunisia 601 / 0.13
Plant & Animal Science	**South Africa** 4,179 / 1.55	**Egypt** 798 / 0.30	**Kenya** 784 / 0.29	Nigeria 602 / 0.22	Tunisia 527 / 0.19
Psychiatry/Psychology	**South Africa** 667 / 0.56	**Nigeria** 102 / 0.09	**Egypt** 43 / 0.04	Uganda 38 / 0.03	**Kenya** 30 / 0.03
Social Sciences, General	**South Africa** 2,107 / 1.06	**Nigeria** 331 / 0.17	**Kenya** 222 / 0.11	Tanzania 179 / 0.09	Ghana 140 / 0.07
Space Science	**South Africa** 556 / 0.93	**Egypt** 86 / 0.14	Namibia 51 / 0.09	Morocco 31 / 0.05	**Algeria** 24 / 0.04

Source: *Web of Science*[SM]

NETWORK OF COLLABORATION:

A new visual interpretation of collaboration, by paper not by number of researchers, reveals clusters of countries with the strongest partnerships.

FIGURE 5: TOP COLLABORATING COUNTRIES FOR SIX KEY AFRICAN COUNTRIES

Algeria

USA	2.6%
UK	2.3%
France	42.0%
Italy	2.6%
Spain	2.6%

Tunisia

USA	2.8%
UK	2.1%
France	32.6%
Italy	2.7%
Spain	2.5%

Egypt

USA	9.6%
UK	4.0%
Saudi Arabia	6.0%
Germany	5.2%
Japan	3.7%

Kenya

USA	32.0%
UK	23.6%
Germany	6.8%
Netherlands	5.8%
Belgium	4.8%

Nigeria

USA	7.4%
UK	5.9%
Germany	2.9%
Italy	1.8%
China	1.5%

South Africa

USA	15.1%
UK	11.7%
Germany	5.7%
Australia	4.5%
France	3.9%
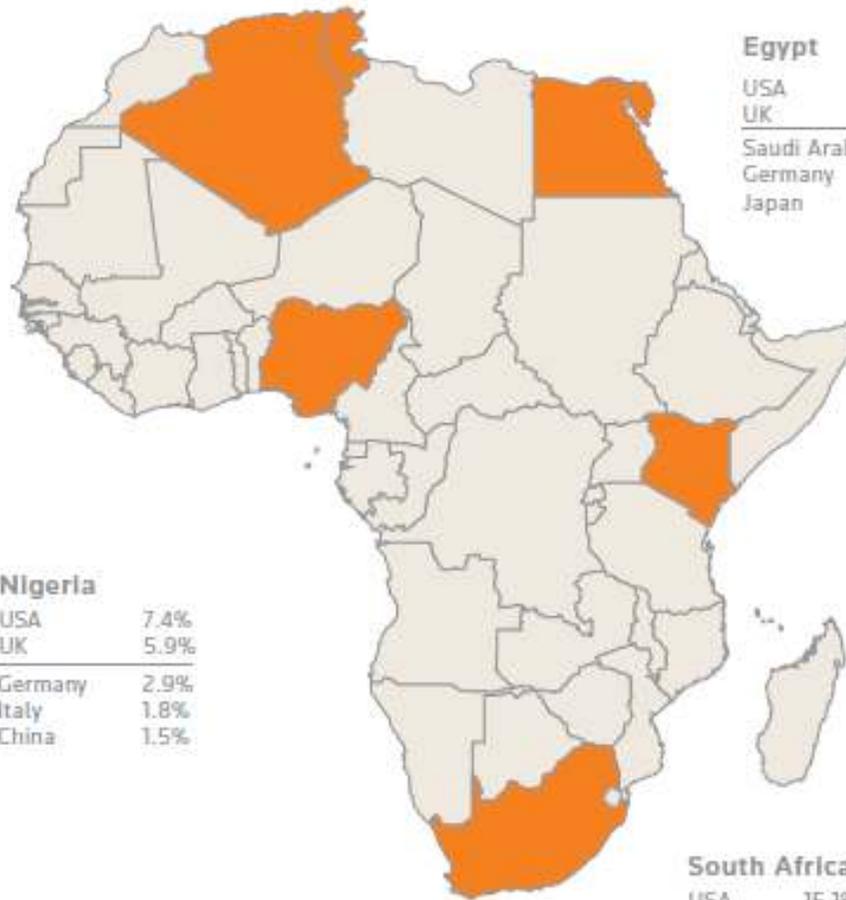
Source: *Web of Science*SM; Analysis: *Wolfram Mathematica*® 7

World Social Science Report
UNESCO / Institute of Development Studies/ International Social Science Council

Table A7 • **Number of social science publications per country, Scopus and Web of Science, 2008–13** (continued)

Number of papers (full and fractional counts), share of output in the database (based on fractional counts), ratio of output shares between Scopus and WOS (based on fractional counts)

Country	2008–2013				2008–2013	
	No. of publications (full counting)		No. of publications (fractional counting)		% of world total (fractional counting)	
	Scopus	WOS	Scopus	WOS	Scopus	WOS
Costa Rica	242	155	150	95	0.0%	0.0%
Trinidad and Tobago	238	103	188	74	0.0%	0.0%
Oman	232	74	180	54	0.0%	0.0%
Jamaica	221	63	172	43	0.0%	0.0%
Zimbabwe	213	106	155	67	0.0%	0.0%
Malta	205	103	152	69	0.0%	0.0%
Fiji	192	115	131	77	0.0%	0.0%
Algeria	190	47	141	29	0.0%	0.0%
Cameroon	178	84	132	53	0.0%	0.0%
Palestinian Territory	166	0	113	0	0.0%	0.0%
Malawi	155	97	99	57	0.0%	0.0%
Georgia	154	61	94	36	0.0%	0.0%

TOP h-index au monde

RANK	NAME	ORGANIZATION	H-INDEX	CITATIONS
1	Sigmund Freud	University of Vienna	269	488396
2	Graham Colditz	Washington University in St Louis	264	256415
3	Eugene Braunwald	Brigham and Women's Hospital; Harvard Medical School	246	290831
4	Ronald C Kessler	Harvard University	245	263006
5	Pierre Bourdieu	Centre de Sociologie Européenne; Collège de France	242	528228
7	Solomon H Snyder	Johns Hopkins University	240	216313
6	Michel Foucault	Collège de France	237	690001
8	Robert Langer	Massachusetts Institute of Technology MIT	232	216122
9	Bert Vogelstein	Johns Hopkins University	230	315600
10	Eric Lander	Broad Institute Harvard MIT	225	294683
11	Michael Karin	University of California San Diego	223	210430
12	Gordon Guyatt	McMaster University	217	187432
13	Michael Graetzel	Ecole Polytechnique Fédérale de Lausanne	216	235390
14	Salim Yusuf	McMaster University	214	248236
15	Richard A Flavell	Yale University; HHMI	214	171241
16	Frank B Hu	Harvard University	206	158298
17	T W Robbins	University of Cambridge	206	130965
37	Edward Witten	Institute for Advanced Study in Princeton	187	179733
191	Albert Einstein	Institute of Advanced Studies Princeton	116	103887

La production nationale dans le Web of Science et Scopus

Production Algérienne Globale

- *WoS*   *45389 documents*
- *SCOPUS*   *77768 documents*

Production algérienne globale par type de documents

Scopus		Web of Science	
Article	55040	Article	41165
Conference Paper	19088	Conference Paper	1898
Review	1299	Review	833
Book Chapter	1278	Book Chapter	6
Letter	242	Letter	184
Erratum	201	MEETING ABSTRACT	2708
Editorial	142	EARLY ACCESS	329
Note	136	EDITORIAL MATERIAL	257
Short Survey	84	CORRECTION	193
Book	32	BOOK REVIEW	25
Data Paper	15	NEWS ITEM	16
Retracted	8	RETRACTED PUBLICATION	16
Abstract Report	3	DATA PAPER	13
Undefined	200	RETRACTION	13
		BIOGRAPHICAL ITEM	3
		Reprint	2
		Book	752
		Conference Proceedings	15995

■ Scopus ■ WOS

Production algérienne globale par année

Années	Web of Science	Scopus
2020	346	735
2019	7096	7958
2018	7007	7785
2017	6601	7414
2016	6198	6766
2015	4876	6064
2014	3659	5327
2013	3354	5031
2012	2952	4368
2011	2701	3648
2010	2505	3212
2009	2409	3178
2008	2080	2522
2007	1886	2049
2006	1516	1872
2005	1179	1388
2004	1147	1208
2003	994	916
2002	854	697
2001	759	647
2000	649	545

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
WOS	346	7096	7007	6601	6198	4876	3659	3354	2952	2701	2505	2409	2080	1886	1516	1179	1147	994	854	759	649
Scopus	735	7958	7785	7414	6766	6064	5327	5031	4368	3648	3212	3178	2522	2049	1872	1388	1208	916	697	647	545

Production algérienne globale par établissement
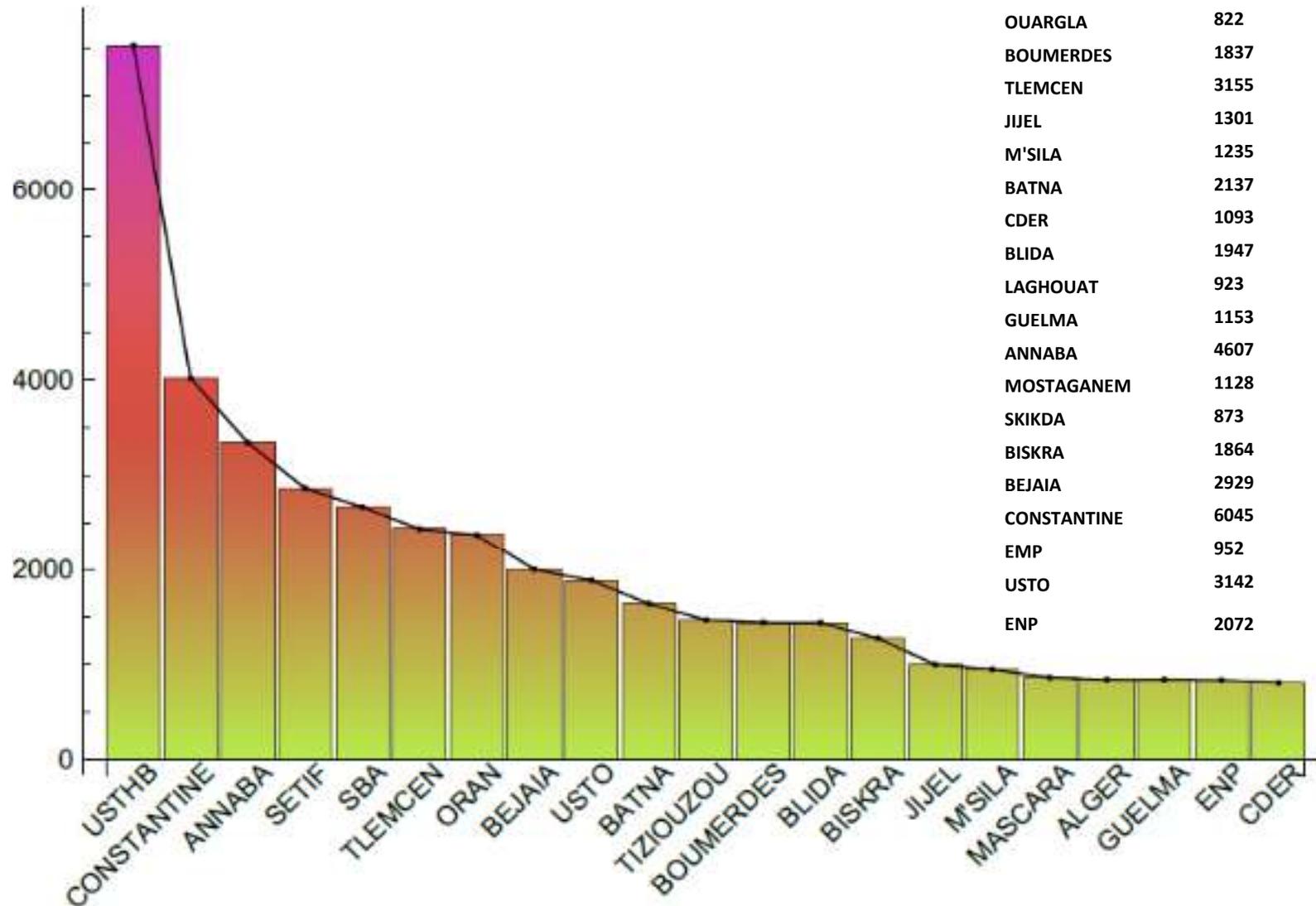
Etablissements	SCOPUS	WoS	QP
ORAN	2537	2374	0,936
MASCARA	1025	866	0,845
CHLEF	732	617	0,843
USTHB	8954	7522	0,840
SETIF	3481	2862	0,822
SBA	3296	2666	0,809
TIZIOUZOU	1861	1469	0,789
OUARGLA	822	646	0,786
BOUMERDES	1837	1441	0,784
TLEMCEN	3155	2439	0,773
JIJEL	1301	1003	0,771
M'SILA	1235	952	0,771
BATNA	2137	1639	0,767
CDER	1093	813	0,744
BLIDA	1947	1438	0,739
LAGHOUAT	923	681	0,738
GUELMA	1153	842	0,730
ANNABA	4607	3338	0,725
MOSTAGANEM	1128	806	0,715
SKIKDA	873	601	0,688
BISKRA	1864	1278	0,686
BEJAIA	2929	1998	0,682
CONSTANTINE	6045	4009	0,663
EMP	952	596	0,626
USTO	3142	1883	0,599
ENP	2072	838	0,404
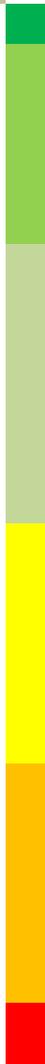
Production algérienne globale par langue

Langues	Web of Science	Scopus
English	43481	73310
French	1956	4905
Spanish	14	89
German	7	62
Polish	2	56
Arabic	3	27
Portuguese	4	16
Russian	7	16
Italian	5	10
Croatian	2	6
Chinese	1	5

Production algérienne globale par co-affiliation

ALGERIA	45323
FRANCE	14394
SAUDI ARABIA	1900
SPAIN	1767
ITALY	1468
USA	1320
GERMANY	1109
TUNISIA	1034
ENGLAND	967
CANADA	932
BELGIUM	917
MOROCCO	846
TURKEY	832
PEOPLES R CHINA	797
INDIA	538
EGYPT	506
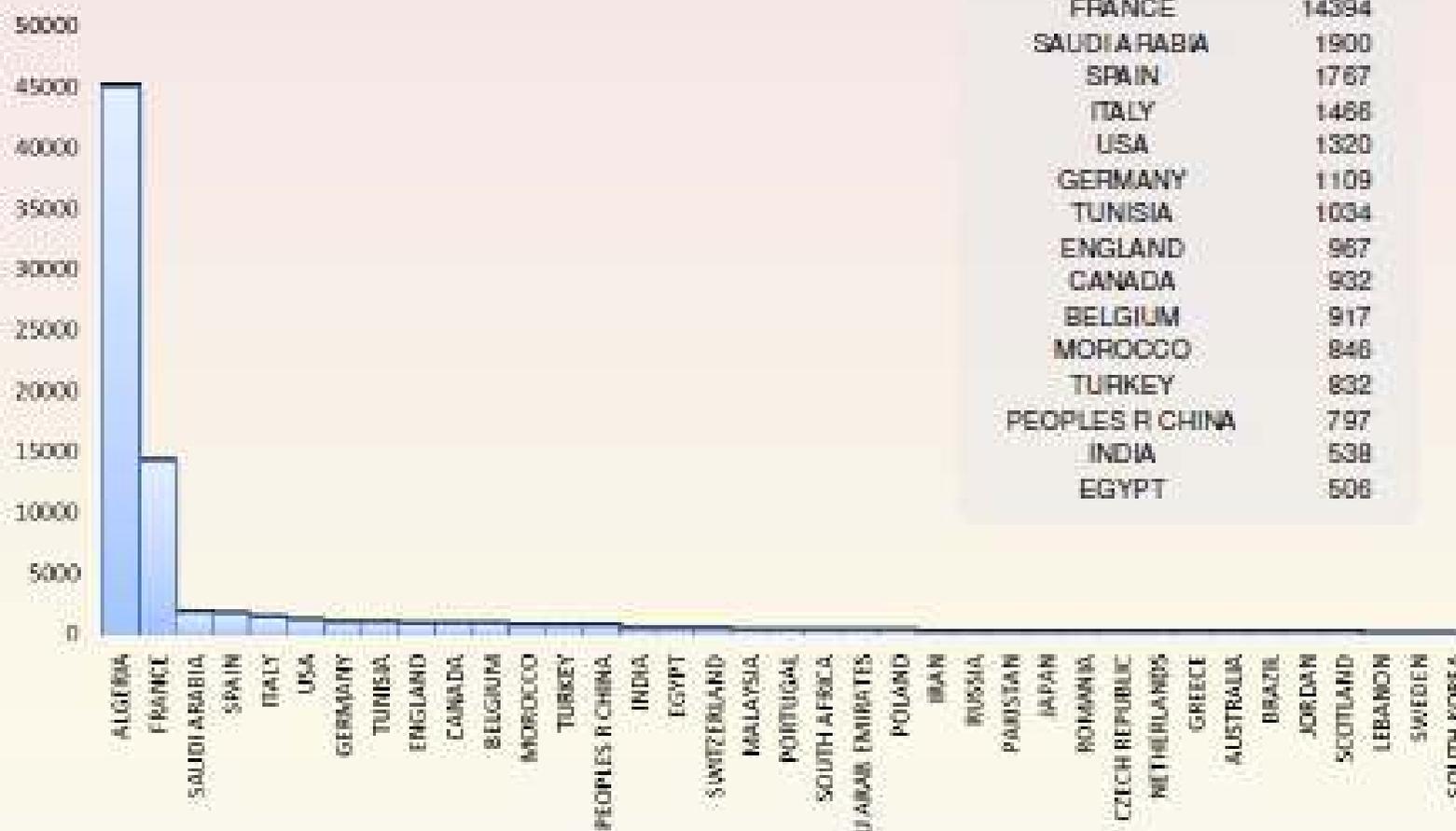
Production algérienne globale par micro-domaine
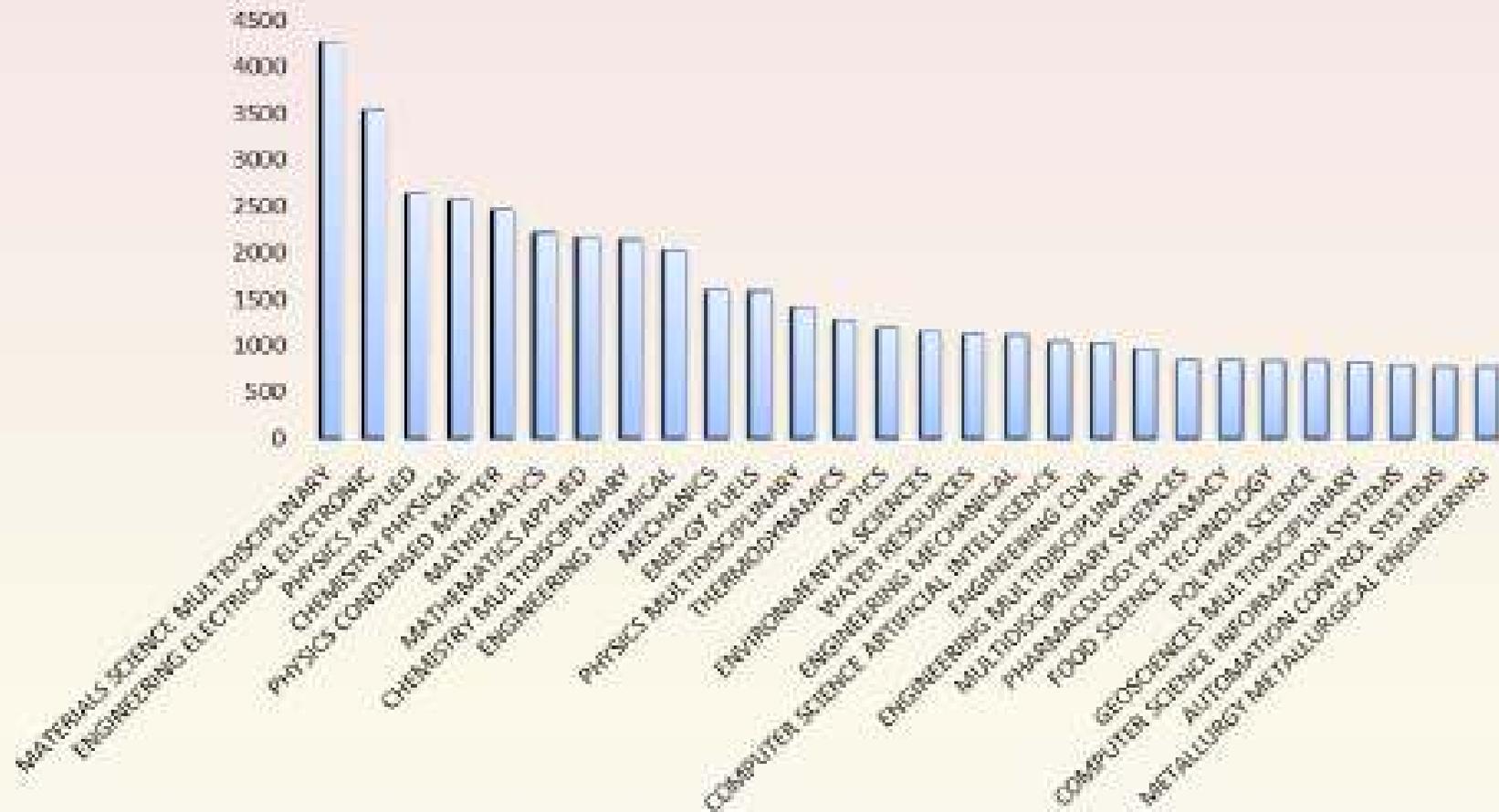
Micro domaine	Production	Micro domaine	Production
MATERIALS SCIENCE MULTIDISCIPLINARY	4278	Engineering	26512
ENGINEERING ELECTRICAL ELECTRONIC	3530	Physics and Astronomy	16759
PHYSICS APPLIED	2635	Computer Science	16566
CHEMISTRY PHYSICAL	2564	Materials Science	14045
PHYSICS CONDENSED MATTER	2462	Mathematics	11794
MATHEMATICS	2212	Chemistry	9094
MATHEMATICS APPLIED	2166	Agricultural and Biological Sciences	5770
CHEMISTRY MULTIDISCIPLINARY	2141	Energy	5727
ENGINEERING CHEMICAL	2023	Environmental Science	5308
MECHANICS	1594	Medicine	5262
ENERGY FUELS	1581	Chemical Engineering	4696
PHYSICS MULTIDISCIPLINARY	1408	Biochemistry Genetics and Molecular Biology	4149
THERMODYNAMICS	1266	Earth and Planetary Sciences	3607
OPTICS	1191	Social Sciences	2158
ENVIRONMENTAL SCIENCES	1152	Pharmacology Toxicology and Pharmaceutics	1956
WATER RESOURCES	1129	Decision Sciences	1396
ENGINEERING MECHANICAL	1104	Immunology and Microbiology	1322
COMPUTER SCIENCE ARTIFICIAL INTELLIGENCE	1039	Multidisciplinary	806
ENGINEERING CIVIL	1025	Business Management and Accounting	797
ENGINEERING MULTIDISCIPLINARY	963	Arts and Humanities	658
MULTIDISCIPLINARY SCIENCES	851	Veterinary	508
PHARMACOLOGY PHARMACY	841	Economics Econometrics and Finance	362
FOOD SCIENCE TECHNOLOGY	838	Neuroscience	290
POLYMER SCIENCE	834	Nursing	226
GEOSCIENCES MULTIDISCIPLINARY	824	Health Professions	196
COMPUTER SCIENCE INFORMATION SYSTEMS	796	Psychology	135
AUTOMATION CONTROL SYSTEMS	762	Dentistry	36
METALLURGY METALLURGICAL ENGINEERING	758	Undefined	18

La Production Nationale en Sciences Humaines et Sociales

WoS **852** dont 153 en Open Access

SCOPUS 589)

Production Algérienne en SHS par Micro-Domaines

Production Algérienne en SHS par Domaines

Production Algérienne en SHS par Types de Documents

| 641 ARTICLE | 39 BOOK REVIEW | 11 POETRY | 11 PROCEEDINGS PAPER | 9 EARLY ACCESS |

Langue de production en SHS dans le WoS
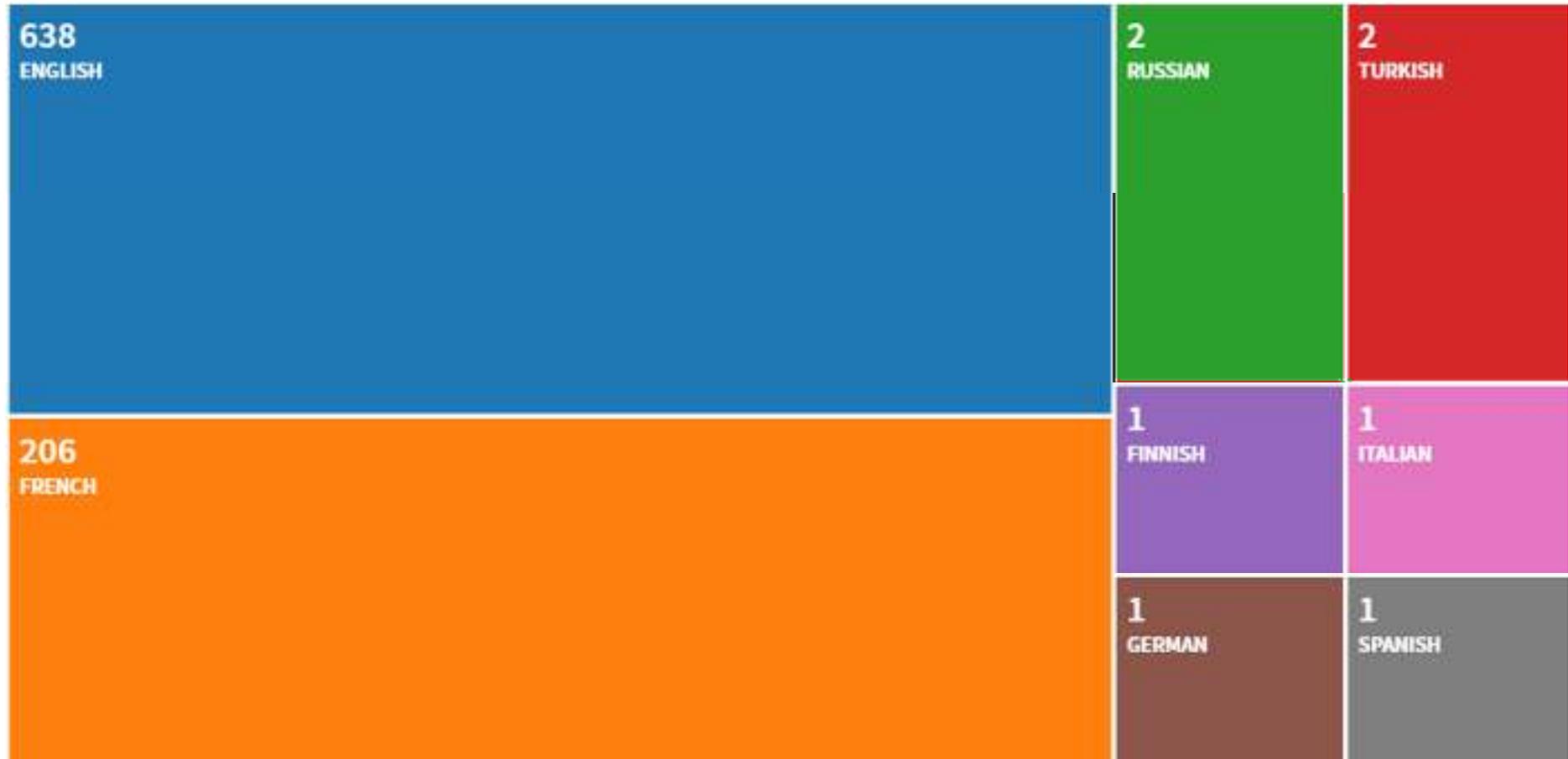
La Production Algérienne en SHS par Année
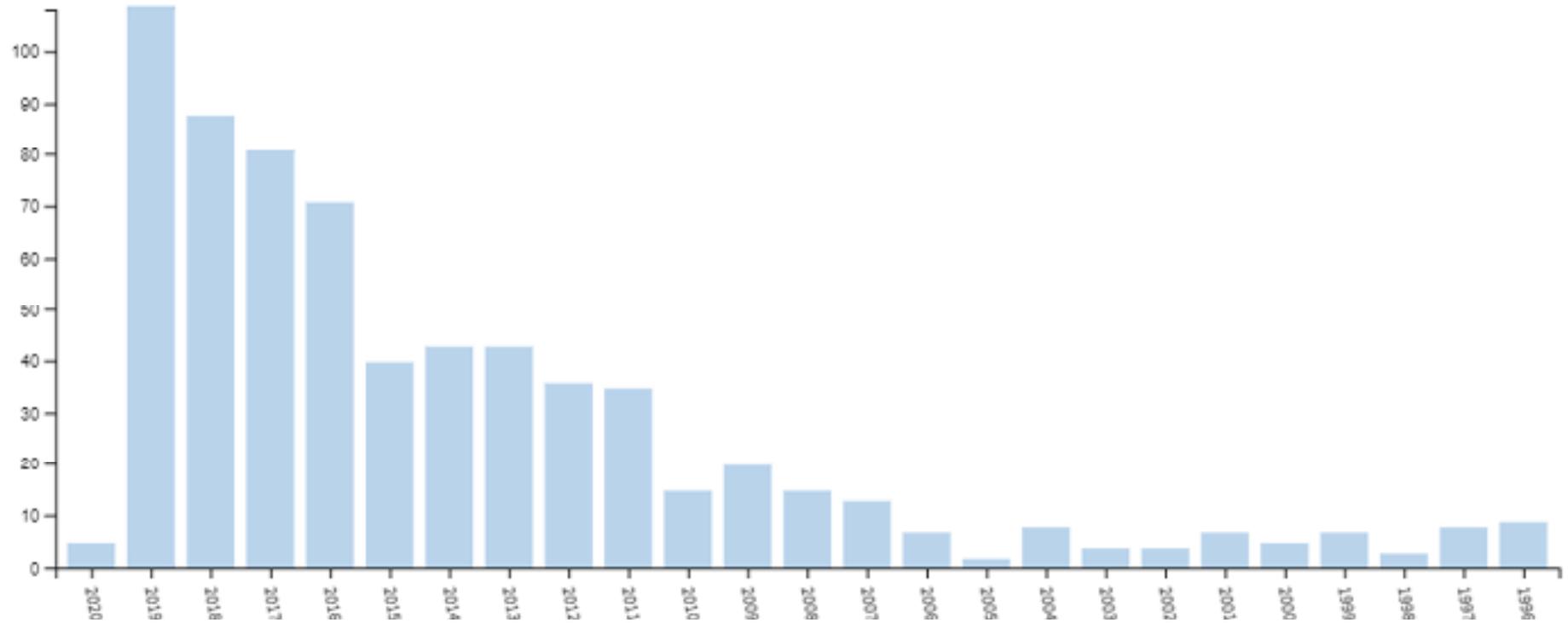
Production Algérienne en SHS par Etablissement

| 70 UNIVERSITE D ORAN | 46 UNIVERSITE BADJI MOKHTAR ANNABA | 32 UNIVERSITE CONSTANTINE | 26 UNIVERSITE ABOU BEKR BELKAID | 20 UNIVERSITY OF LONDON | 19 INRAE | 18 INSTITUT DE RECHERCHE POUR LE DEVELOPPE IRD |

- 70 UNIVERSITE D ORAN
- 64 UNIV ALGER
- 54 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS
- 46 UNIVERSITE BADJI MOKHTAR ANNABA
- 46 UNIVERSITY SCIENCE TECHNOLOGY HOUARI BOUMEDIENE
- 33 UNIVERSITE DE BEJAIA
- 32 NATIONAL CENTRE FOR PREHISTORIC ANTHROPOLOGIC HISTORIC RESEARCH ALGERIA
- 32 UNIVERSITE CONSTANTINE
- 31 UNIV ALGIERS
- 30 UNIVERSITE MOULOUD MAMMERI DE TIZI OUZOU
- 26 INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE INSERM
- 26 UNIVERSITE ABOU BEKR BELKAID
- 18 UNIVERSITE DE MONTPELLIER
- 18 UNIVERSITE FERHAT ABBAS SETIF
- 17 SORBONNE UNIVERSITE
- 20 UNIVERSITY OF LONDON
- 16 UNIVERSITY OF CALIFORNIA SYSTEM
- 16 UNIVERSITY OF HELSINKI
- 15 CIBER CENTRO DE INVESTIGACION BIOMEDICA EN RED
- 15 IMPERIAL COLLEGE LONDON
- 19 INRAE
- 16 UNIVERSITY OF OXFORD
- 15 JAGIELLO UNIVERS
- 15 LUND UNIVERS
- 18 INSTITUT DE RECHERCHE POUR LE DEVELOPPE IRD

Production Algérienne en SHS par Journaux

Co-Affiliation de la Production Algérienne en SHS

# IV. Les Laboratoires en Quelques Chiffres (1379 laboratoires)

Effectifs par grands domaines suivant les grades

Effectifs par Grade

		2800
		14854
		5275
		3706
		3750
		3365

Legend:
- vide
- F
- H

Data by grade:

Grade	H	F	vide
Doc.	1073	1372	355
MA-Doc	6366	6353	2135
MA	2570	1925	780
MCB	1824	1403	479
MCA	2319	914	517
Pr	2436	559	370
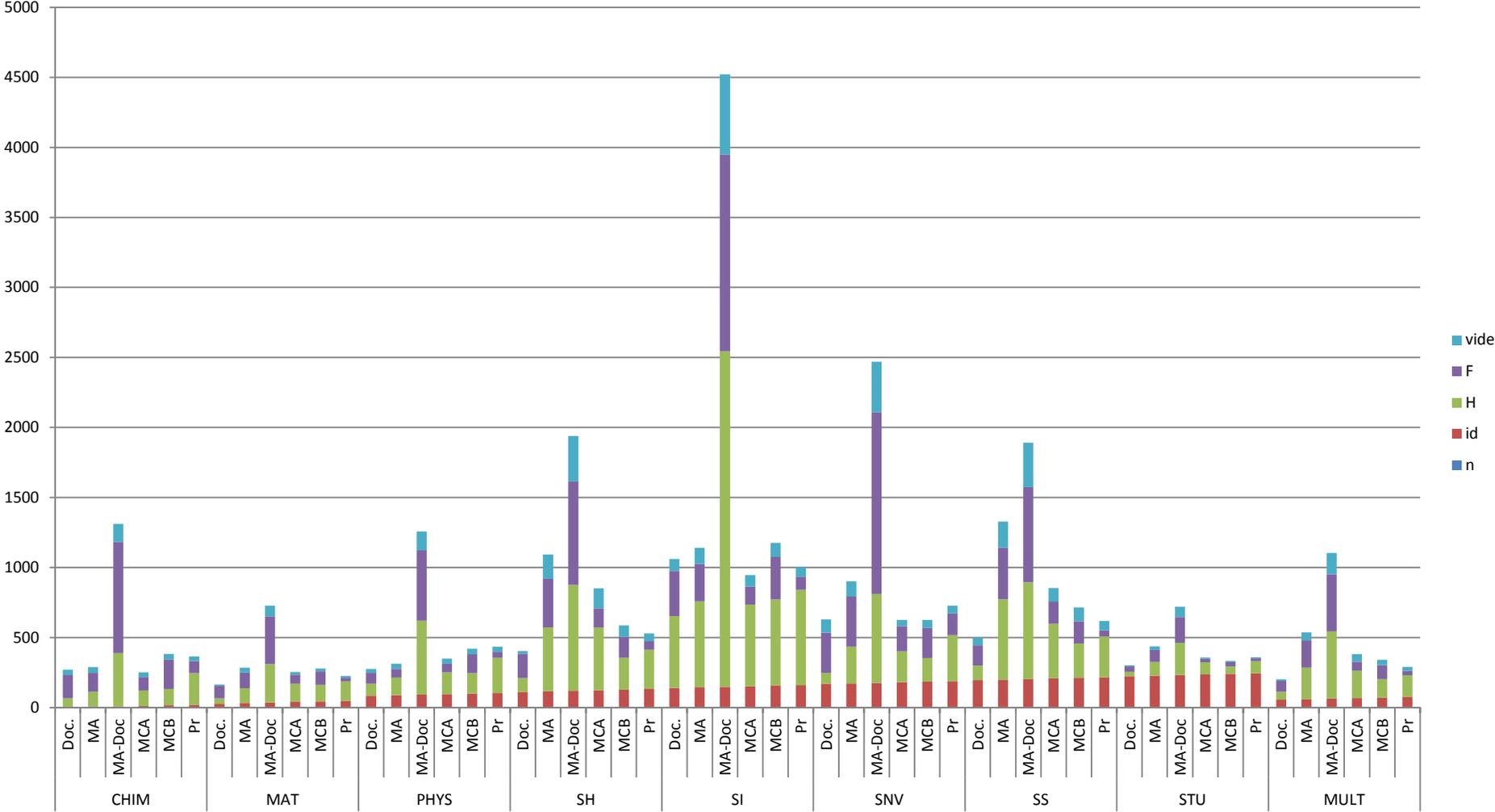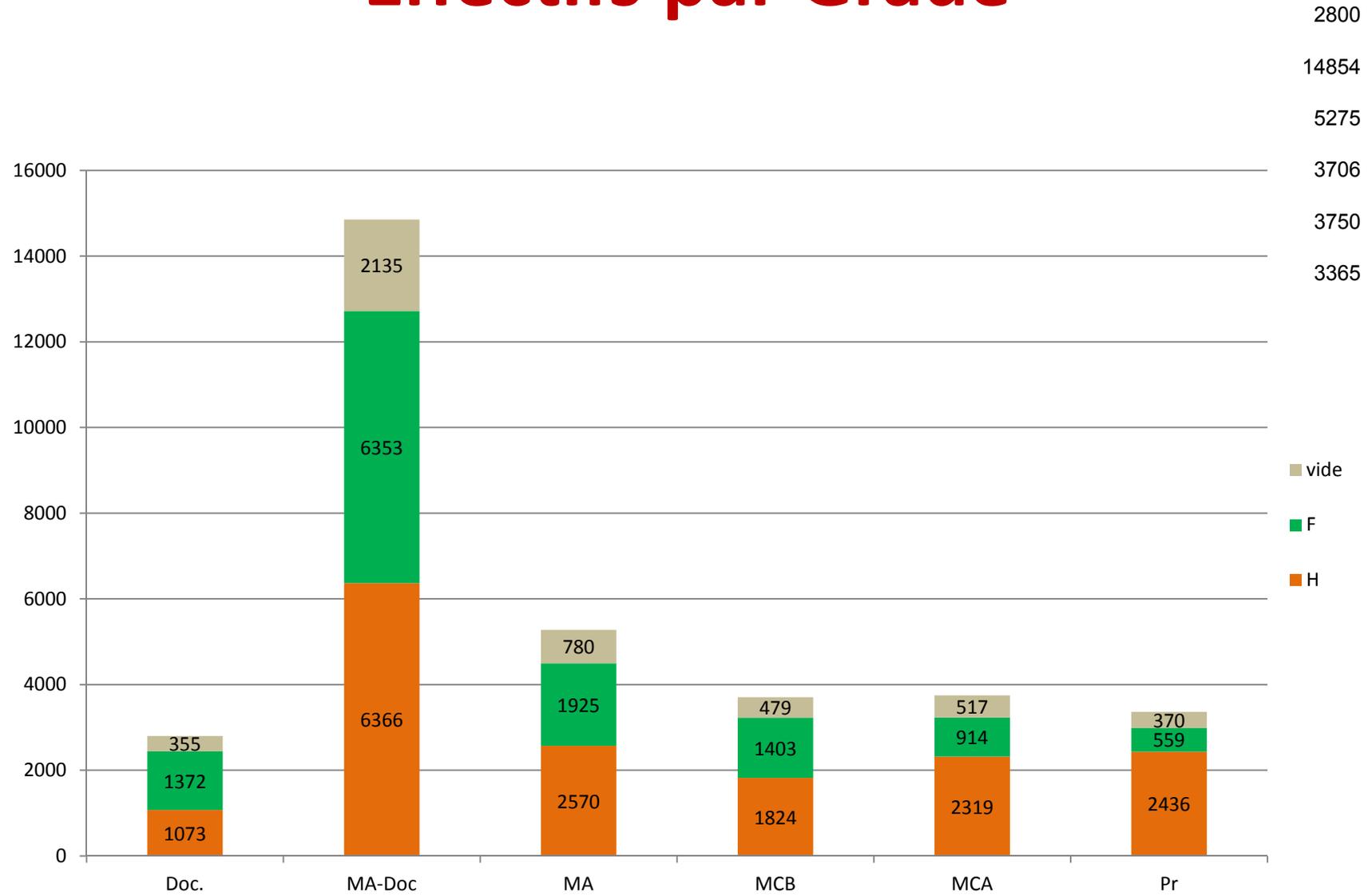
Moyenne d'âge par grade

THANMIRTH