

Appendix Table 5-24 Fields and subfields of S&E publications data

Fields and subfields of S&E publications data		
Engineering	Biological sciences	Medical sciences (continued)
Aerospace engineering	General biomedical research	Urology
Chemical engineering	Miscellaneous biomedical research	Nephrology
Civil engineering	Biophysics	Allergy
Electrical engineering	Botany	Fertility
Mechanical engineering	Anatomy and morphology	Geriatrics
Metals and metallurgy	Cell biology, cytology, and histology	Embryology
Materials engineering	Ecology	Tropical medicine
Industrial engineering	Entomology	Addictive diseases
Operations research and management	Immunology	Microscopy
Biomedical engineering	Microbiology	Other life sciences
Nuclear technology	Nutrition and dietetics	Speech/language pathology and audiology
General engineering	Parasitology	Nursing
Miscellaneous engineering and technology	Genetics and heredity	Rehabilitation
Astronomy	Pathology	Health policy and services
Chemistry	Pharmacology	Psychology
Analytical chemistry	Physiology	Clinical psychology
Organic chemistry	General zoology	Behavioral and comparative psychology
Physical chemistry	Miscellaneous zoology	Developmental and child psychology
Polymers	General biology	Experimental psychology
General chemistry	Miscellaneous biology	Human factors
Applied chemistry	Biochemistry and molecular biology	Social psychology
Inorganic and nuclear chemistry	Virology	General psychology
Physics	Medical sciences	Miscellaneous psychology
Acoustics	Endocrinology	Psychoanalysis



Fields and subfields of S&E publications data		
Chemical physics	Neurology and neurosurgery	Social sciences
Nuclear and particle physics	Dentistry	Economics
Optics	Environmental and occupational health	International relations
Solid state physics	Public health	Political science and public administration
Applied physics	Surgery	Demography
Fluids and plasmas	General and internal medicine	Sociology
General physics	Ophthalmology	Anthropology and archaeology
Miscellaneous physics	Pharmacy	Area studies
Geosciences	Veterinary medicine	Criminology
Meteorology and atmospheric sciences	Miscellaneous clinical medicine	Geography and regional sciences
Geology	Anesthesiology	Planning and urban studies
Earth and planetary sciences	Cardiovascular system	General social sciences
Oceanography and limnology	Cancer	Miscellaneous social sciences
Marine biology and hydrobiology	Gastroenterology	Science studies
Environmental sciences	Hematology	Gerontology and aging
Mathematics	Obstetrics and gynecology	Social studies of medicine
Applied mathematics	Otorhinolaryngology	
Probability and statistics	Pediatrics	
General mathematics	Psychiatry	
Miscellaneous mathematics	Radiology and nuclear medicine	
Computer sciences	Dermatology and venereal disease	
Agricultural sciences	Orthopedics	
Dairy and animal sciences	Arthritis and rheumatism	
Agricultural and food sciences	Respiratory system	
SOURCES:	SRI International; Science-Metrix; National Science Foundation, National Center for Science and Engineering Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR) database system, http://webcaspar.nsf.gov . <i>Science and Engineering Indicators 2016</i>	