United States
Environmental Protection
Agency

Environmental Research
Center
Cincinnati, Ohio 45268

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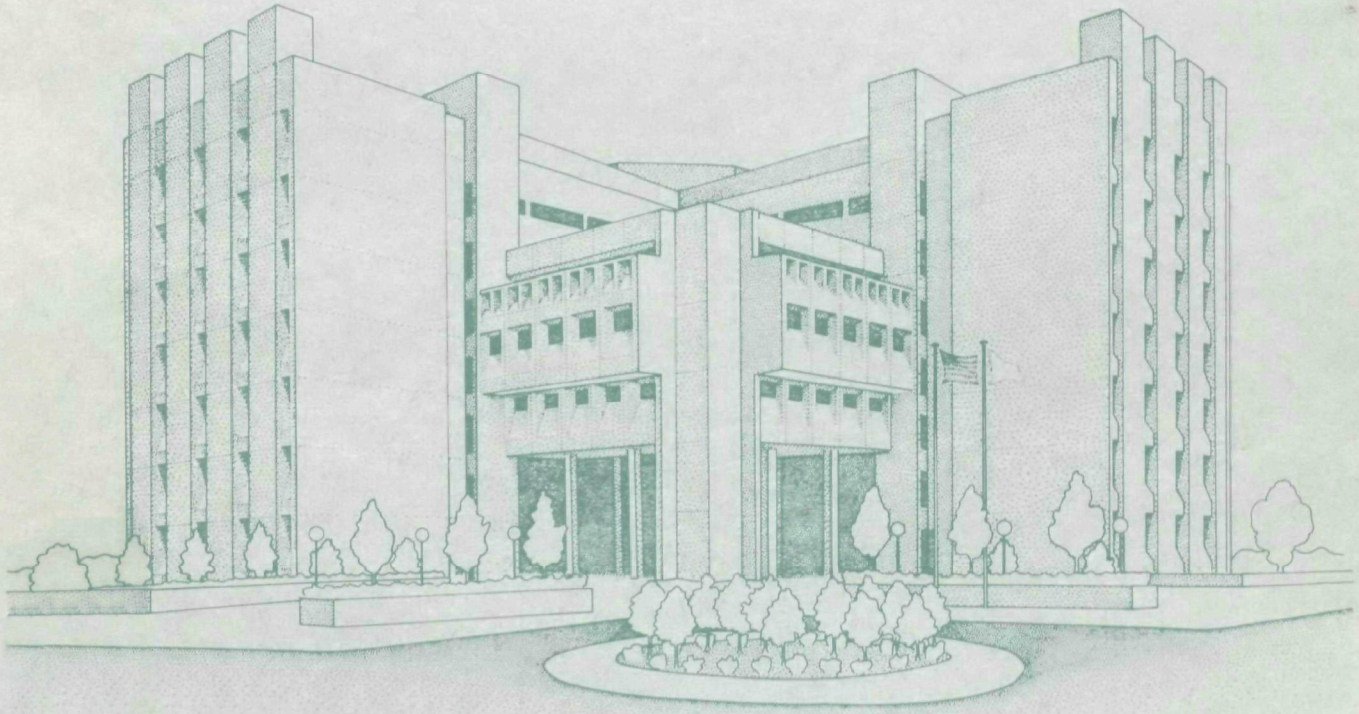
Online Literature Searching And Databases

Library ERC-Cincinnati 1978



ONLINE LITERATURE SEARCHING AND DATABASES

AT THE

U.S. ENVIRONMENTAL PROTECTION AGENCY
ENVIRONMENTAL RESEARCH CENTER
LIBRARY, CINCINNATI, OHIO

Compiled by Mary L. Calkins

U.S. Environmental Protection Agency
Environmental Research Center
Library
Cincinnati, Ohio 45268

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INTRODUCTION

The Library of the Environmental Research Center-Cincinnati is the scientific and technical information focal point for the U.S. Environmental Protection Agency. As such, it provides technical information backing to all EPA libraries and all EPA scientists, engineers, and researchers.

Traditional library services have been integrated with new automated services in order to meet the agency's information needs rapidly and efficiently. One of these automated services is using computer databases for literature searching.

Online computer literature searching has been offered at the Cincinnati Library since 1972, when this type of searching first became available nationally. It permits rapid access to millions of bibliographic citations and has proved to be cost effective in terms of both man-hours and dollars. Most of the literature written on a topic within the past 5 to 10 years can be identified in a matter of minutes.

The purpose of this publication is to explain the online searching services available at the Cincinnati Library, to outline the procedure for requesting a literature search, and to provide brief descriptions of the available databases.

This publication is the second edition of Computer Literature Searching and Databases and completely revises and updates the 1976 edition. The change in title to Online Literature Searching and Databases reflects the fact that almost all of the searching is now done online. Database information is current as of September 1978. Between 1976 and 1978 the number of databases available to the Cincinnati Library has grown from 74 to 124, representing a current total of more than 30 million bibliographic citations or records.

SEARCHING SERVICES

Literature searches are performed in response to specific requests from EPA personnel. They may be either retrospective or SDI (Selective Dissemination of Information).

In a retrospective search all of the years available in the database are searched. The information in most databases covers the last 5 to 10 years, a matter which is determined by the database producer and/or vendor. The searchable years for each database are specified in descriptions of the individual files.

In SDI or current awareness searching a search strategy or profile is run only in the most recent update of a database. Monthly SDI service is provided on request for those who wish to receive the most current information on a topic automatically.

Searches are performed online at a computer terminal, which permits instant viewing of results. Search analysts are reference librarians with expertise in scientific and technical literature, as well as in the operation of computer systems.

Using Boolean logic, the searcher combines terms appropiate to the subject being searched.

COMPUTER PRINTS

Computer prints are custom-made bibliographies or lists of citations on a search topic. A limited number of citations can be provided immediately at the terminal. Offline prints are ordered when a search produces a large number of citations. These are printed at the computer location on the evening of the same day, and are usually delivered within three working days. Prints are sent directly to the requester, whenever possible.

All databases citations include author, title, and source of the material. In addition, some include abstracts or summaries, index terms, author's address, language, and other types of data. Since database producers determine the items to be included, the appearance of printed citations from different databases varies widely.

Documents corresponding to the items on computer prints can be supplied at the requester's local library, either from the collection on-site of through interlibrary loan.

HOW TO REQUEST A LITERATURE SEARCH

The search topic should be described in a few sentences on a "Literature Search Request" form (EPA Form 2170-1, rev. 9-76), which is available in all EPA libraries. It is helpful to include a list of the most important keywords and phrases in addition to the titles and authors of several relevant papers.

Databases may be suggested, but this is not necessary. The search analyst will use as many as apply to the subject.

Locations other than Cincinnati. Those desiring literature searches may contact the local EPA librarian, who can provide request forms as well as assistance in stating the request. The librarian will send the request to the Cincinnati Library and will receive the prints when the search is completed.

A search analyst will contact the requester to discuss search strategy and terms. The requester may also be called while the search is in progress. This allows the requester to participate in the interactive process and suggest changes. If there are any questions concerning searches, call 513/684-7701.

Cincinnati. Requester may call the library, ext. 7701, for an appointment. Search strategy will be discussed and at least one database will be searched while the requester is present. The allows live interaction with the computer and the opportunity to review citations. Computer literature searching services through the Cincinnati Library are available to EPA personnel only.

COSTS

Search costs vary, depending on the complexity of the request and the fees for the database used. An average cost of $17.00 has been determined for each database searched. This includes computer connect time and offline print charges. Most searches require the use of 3 or 4 databases. The ERC-Cincinnati Library absorbs the search costs.

DATABASES

Databases used by the ERC-Cincinnati Library are primarily scientific and technical files whose material can support the multiple facets of EPA's mission--environmental research and development relevant to setting standards for pollution control and enforcing these standards within the framework of anti-pollution legislation.

Many of these databases correspond to specific abstracting and/or indexing publications. Some databases include abstracts and others do not. Information as to a database corresponding with a printed product and whether abstracts are included in the computer version is part of individual database descriptions.

Types of material indexed in most databases are: scientific and technical journal articles, government reports, conference and symposia proceedings, dissertations, patents, books, and research projects.

These databases are available to the ERC-Cincinnati Library through contractual agreements with commercial database vendors and interagency agreements with government organizations, making more than 120 databases searchable.

Tables on the following pages provide brief descriptions of the individual databases. In the first column of the database tables abbreviations are used for vendor names as follows:

BRS - Bibliographic Retrieval Services, Inc.
Corporation Park, Bldg. 702
Scotia, NY 12303

DOE - Department of Energy
Oak Ridge National Laboratory
Computer Sciences Division
DOE/RECON Project
P.O. Box Y
Oak Ridge, TN 37830

LIS - Lockheed Information Systems
Code 5208/201
3251 Hanover St.
Palo Alto, CA 94304

NLM - National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20014

SDC - System Development Corp.
2500 Colorado Ave.
Santa Monica, CA 90406

EPA, ERC, CINCINNATI, LIBRARY
DATABASES

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
ABI/INFORM see INFORM	-	-
ACCOUNTANTS INDEX 1974 - Present SDC	- 52,000	AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS, New York, NY International coverage of literature related to accounting, auditing, taxation, data processing, investments, financial management, financial reporting, and management. Sources are journals, speeches, pamphlets, government documents and books. Corresponds to Accountants Index.
AGRICOLA (Formerly CAIN) 1970 - Present BRS LIS SDC	AGRICultural On-Line Access 1,150,000	TECHNICAL INFORMATION SYSTEMS, SCIENCE AND EDUCATION ADM., USDA (Formerly National Agricultural Library), Beltsville, MD Covers worldwide literature in agriculture and allied sciences, including general agriculture and rural sociology, agricultural economics, animal science, forestry, plant science, pesticides, entomology, natural resources, and pollution. This file represents the holdings of the National Agricultural Library and cites journal articles, monographs, government reports and special reports, and conference proceedings. Includes the Agricultural Economics file and the Bibliography of Agriculture and the National Agricultural Library Catalog.
AHL 1964 - Present LIS	America: History and Life 43,000	ABC-CLIO, INC., Santa Barbara, CA Covers the periodical literature on American and Canadian history, area studies and current affairs. Beginning in 1974 books and doctoral dissertations are included. Corresponds to America: History and Life.
AIM/ARM 1967 - 1976 LIS	Abstracts Instructional and Research Materials in Vocational and Technical Education 17,500	CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, Columbus, OH Abstracts of special material in vocational and technical education, manpower economics and development, employment, job training and vocational guidance. Beginning in 1977 records which would have been added to this database are included in ERIC file.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
AIR ECOLOGY 1850 - Present EPA	- 15,000	ECOLOGICAL EFFECTS RESEARCH DIV., EPA, Corvallis, OR Indexes journal literature on biological effects of air pollutants on plants, animals and microorganisms. A document file is maintained for all material indexed. Subject and author microfiche indexes are available.
APILIT 1964 - Present SDC	Index to API Abstracts of Refining Literature 242,000	AMERICAN PETROLEUM INSTITUTE, New York, NY Covers worldwide petroleum refining literature, including air and water conservation, transportation and storage, and petroleum substitutes. Source documents are trade and technical journals, conference papers, and government reports. Corresponds to API Abstracts of Refining Literature. Limited availability.
APIPAT 1964 - Present SDC	Index to API Abstracts of Refining Patents 107,600	AMERICAN PETROLEUM INSTITUTE, New York, NY Contains citations to refining patents from the U.S. and nine other countries. Subject coverage is the same as the APILIT database. Corresponds to API Patent Alert Abstracts. Limited availability.
APTIC 1966 - Present LIS	Air Pollution Technical Information Center 84,000	ENVIRONMENTAL PROTECTION AGENCY, Research Triangle Park, NC Covers the field of air pollution in the broadest sense, including the social, political, legal and administrative aspects of the field. Subjects included are: Atmospheric interaction, control methods, economic aspects, effects on human health, effects on materials, effects on plants and livestock, emmission sources, government participation, measurement methods, pollution data, and social aspects and government involvement. Corresponds to Air Pollution Abstracts (no longer published). Abstracts are included.
ART MODERN 1974 - Present LIS	Artbibliographies Modern 21,000	ABC-CLIO, INC., Santa Barbara, CA Contains references to modern art and design literature in books, dissertations, exhibitions, catalogs and 300 periodicals. Covers the fields of art history, biographies of artists, and artistic media, such as sculpture, ceramics, and printing since the onset of the 19th century. Abstracts are included. Corresponds to Artbibliographies Modern.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
ASFA Jan. 1975 - June 1975 LIS	Aquatic Sciences and Fisheries Abstracts 7,000	FOOD AND AGRICULTURAL ORGANIZATION, Rome and the INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION OF UNESCO Indexes material on life sciences of the seas and inland waters, as well as related legal, political, and social topics. It includes material on aquatic biology, oceanography, fisheries, and water pollution. More recent records, currently unavailable in machine-readable form, will be placed online as supplied by NOAA (National Oceanographic and Atmospheric Administration). Corresponds to Aquatic Sciences and Fisheries Abstracts.
ASI 1973 - Present SDC	American Statistics Index 56,600	CONGRESSIONAL INFORMATION SERVICE, INC., Washington, DC Indexes statistical publications of the U.S. government, including a broad spectrum of social, economic, and demographic data. Aids in locating statistical data on employment, governmental finances, industry-specific data, transportation, housing, health, the environment and related topics. Data is gathered from more than 7,000 publications from Federal agencies, Congressional committees, special boards and committees, as reported in periodicals, annuals, biennials, surveys, analytical reports, and special publications. Abstracts are included. Corresponds to American Statistics Index.
AVLINE Current 5 years NLM	Audiovisuals On-Line 3,000	NATIONAL LIBRARY OF MEDICINE, Bethesda, MD Contains references to audiovisual teaching packages used in health sciences education at the college level and for the continuing education of practitioners. All materials have been reviewed for technical quality, currency, accuracy, and effectiveness. Abstracts are included.
BIOCODES Current SDC	Biosis Previews Codes 1,293	BioSCIENCES INFORMATION SERVICE, Philadelphia, PA Contains BIOSIS PREVIEWS Category Codes, Taxonomic Codes, and their full names, as well as cross references. Useful for selecting codes for BIOSIS searches.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
BIOETHICSLINE 1973 - Present NLM	Bioethics Online 5,500	CENTER FOR BIOETHICS, KENEDY INSTITUTE, GEORGETOWN UNIVERSITY, Washington, DC Indexes material on questions of ethics and public policy arising in health care and biomedical research. Includes medical confidentiality, euthanasia, abortion, and behavior control techniques. Journal and newspaper articles, monographs, court decisions, statutes and audiovisuals are cited. Corresponds to the Bibliography of Bioethics.
BIOSIS PREVIEWS BRS-1970-Present LIS-1970-Present SDC-1969-Present	BioSciences Information Service Previews 2,000,000	BioSCIENCES INFORMATION SERVICE, Philadelphia, PA Worldwide coverage of research in the life sciences. Literature selected must meet one of the following criteria: Original research reports in biological and biomedical fields; reviews of original research in biology; history and philosphy of the biological and biomedical sciences; or documentation and retrieval of biological and biomedical information. Citations are taken from more than 8,000 serials, as well as books, research communications, reports and symposia. Subjects include: agriculture, microbiology, plant and animal sciences, biochemistry, environmental biology, experimental medicine, public health, ecology, toxicology and virology. Citations are from Biological Abstracts (BA) and BioResearch Index (BRI).
CA CONDENSATES/ CASIA - LIS CA SEARCH - BRS CAS - SDC (Formerly CHEMCON & CHEM7071) 1970 - Present BRS LIS SDC	Chemical Abstracts Condensates/ CA Search 3,000,000 BRS will be using the CA Search file from 1977 to the present.	CHEMICAL ABSTRACTS SERVICE, AMERICAN CHEMICAL SOCIETY, Columbus, OH Covers the world's scientific and technical literature for chemistry, chemical engineering, and chemical aspects of the life sciences. Includes biochemistry, organic chemistry, macromolecular chemistry, and physical and analytical chemistry. Indexes articles from 12,000 journals, patents from 26 countries, government research reports, books, dissertations, and proceedings of conferences and symposia. Corresponds to Chemical Abstracts. LIS has merged the CASIA file and the CA Index Guide with CA Condensates from 1972 to the present. SDC has loaded a new chemical information file based on CA Search which is named CAS77-. This replaces CA Condensates and CASIA, and covers 1977 to the present. The 1972 to 1976 file is being reloaded and is named CA7276.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
CA PATENT CONCORDANCE 1972 - Present LIS	- 113,000	CHEMICAL ABSTRACTS SERVICE, Columbus, OH Correlates patents issued by different countries for the same basic invention. For any given invention, an abstract is published in Chemical Abstracts for the first patent received and covered by CAS. Subsequent patents covering the same basic invention are not abstracted in CA, but are entered in CA Patent Concordance. For the patents covered, this database also refers to 360,000 corresponding patents. Patents of chemical and chemical engineering interest from 26 countries are included.
CAB ABST. 1973 - Present LIS	Commonwealth Agricultural Bureaux Abstracts 500,000	COMMONWEALTH AGRICULTURAL BUREAUX, Farnham House, Farnham Royal, Slough, SL2 3BN, England A comprehensive file of agricultural and biological information containing records from the 22 abstracting journals published by CAB. Over 8,500 journals in 37 languages are scanned, as well as books and reports. Abstracts are included for significant papers. Subjects include: Animal breeding, dairy science, field crops, forestry, veterinary medicine, entomology, plant science, soils, fertilizers, agricultural economics, and rural sociology.
CAIN see AGRICOLA	-	-
CANCERLIT 1963 - Present NLM	Cancer Literature 131,500	NATIONAL CANCER INSTITUTE, Bethesda, MD Indexes scientific and biomedical literature dealing with all aspects of cancer, such as pathogenesis, epidemiology and treatment. Corresponds to Cancer Therapy Abstracts, Cancer Chemotherapy Abstracts and Carcinogenesis Abstracts. Sources are journals, as well as selected monographs, reports, meeting papers, and dissertations. All references have abstracts.
CANCERPROJ Current 2 to 3 years NLM	Cancer Research Projects 19,400	NATIONAL CANCER INSTITUTE, Bethesda, MD Contains descriptions of ongoing cancer research projects (grants, contracts, and fellowships) from many countries. Summaries are included.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
CASIA 1972 - Present LIS	Chemical Abstracts Subject Index Alert	CHEMICAL ABSTRACTS SERVICE, AMERICAN CHEMICAL SOCIETY, Columbus, OH Contains index entries from a controlled vocabulary and the CAS Registry Numbers for documents covered in Chemical Abstracts. LIS and SDC have merged the CASIA file with CA Condensates from 1972 to the present.
CATLINE 1965 - Present NLM	Catalog On-Line 180,000	NATIONAL LIBRARY OF MEDICINE, Bethesda, MD Contains references to books and serials cataloged at NLM since 1965. The database provides authoritative cataloging information to medical libraries. Libraries also use this database as an aid in reference and interlibrary loan service, as well as acquisitions. Corresponds to NLM Current Catalog.
CBPI 1975 - Present SDC	Canadian Business Periodicals Index 126,000	INFORMATION ACCESS, Toronto, Ontario, Canada Indexes Canadian business oriented publications covering information related to agriculture, advertising, politics, corporations, finance, the environment, labor, and biographical information about Canadian business and public leaders. References are drawn from 150 Canadian English-language periodicals. Corresponds to Canadian Business Periodicals Index.
CDI 1861 - Present BRS LIS SDC	Comprehensive Dissertation Index Database 613,000	UNIVERSITY MICROFILMS INTERNATIONAL, Ann Arbor, MI Subject, title, and author guide to acedemic doctoral dissertations accepted at U.S. accredited educational institutions and over 125 non-U.S. universities. Professional (e.g. M.D., L.L.D.) and honorary degrees are not included. Subject coverage is multidisciplinary, and includes the humanities, social sciences, sciences, and engineering. Based on Dissertations Abstracts, American Doctoral Dissertations and Comprehensive Dissertation Index.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
CEC (Child Education Abstracts) see ECER (Exceptional Child Education Resources)	-	-
CHEMCON & CHEM7071 see CA CONDENSATES	-	-
CHEMLINE Current NLM	CHEMical Dictionary On-LINE 249,000	NATIONAL LIBRARY OF MEDICINE, Rockville, MD and CHEMICAL ABSTRACTS SERVICE, Columbus OH Toxic substance identification file, which includes chemical names, CAS Registry Numbers, molecular formulas, preferred chemical nomenclature, and generic and trivial names. Includes EPA's 1977 TSCA (Toxic Substances Control Act) Candidate List of more than 33,500 chemical substances.
CHEMNAME - LIS CHEMDEX - SDC 1972 - 1976	CA Chemical 400,000	CHEMICAL ABSTRACTS SERVICE, AMERICAN CHEMICAL SOCIETY, Columbus, OH Contains a listing of chemical substances in a dictionary type, nonbibliographic file. Includes CAS Registry Numbers, molecular formulas, synonyms and systematic names for the 9th Collective Index Period (1972-1976) for each substance listed.
CHILD ABUSE AND NEGLECT 1965 - Present LIS	- 5,000	NATIONAL CENTER FOR CHILD ABUSE AND NEGLECT, CHILDREN'S BUREAU, U.S. DEPT. OF HEW, Washington, DC Contains records of ongoing research projects, bibliographic references to journal and report literature, and service program listings related to child abuse and neglect. Corresponds to Child Abuse and Neglect Programs and Child Abuse and Neglect Research; Projects and Publications.
CIN 1974 - Present LIS SDC	Chemical Industry Notes 180,000	CHEMICAL ABSTRACTS SERVICE, Columbus, OH Contains citations to business literature in the chemical industry, including pharmaceutical, petroleum, paper and pulp, agriculture and food industries. Subjects include: production, pricing, sales, facilities, people, and corporate and government activities. More than 80 periodicals are indexed. Corresponds to Chemical Industry Notes.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
CIS/INDEX 1970 - Present SDC	Congressional Information Service/Index to Congressional Publications and Public Laws 100,800	CONGRESSIONAL INFORMATION SERVICE, INC., Washington, DC Indexes publications of the U.S. Congress: hearings, committee prints, House and Senate Reports, Documents, and special publications, and Senate Executive Reports and Documents. Subjects include: business, economics and management; education; law and legislative processes; consumer products; and health and welfare. Corresponds to Congressional Information Service.
CLAIMS/CHEM 1950 - Present LIS	CLass Code, Assignee, Index, Method Search-CHEMistry 447,000	IFI/PLENUM DATA CO., Arlington, VA Contains references to chemical and chemically related patents. Foreign equivalents from Belgium, France, Great Britain, West Germany and the Netherlands make up 20% of the file. More than 60% of the records include Chemical Abstracts reference numbers. Corresponds to Uniterm Index to U.S. Chemical Patents.
CLAIMS/CLASS Current LIS	CLass Code, Assignee, Index, Method Search-CLASSification 94,000	IFI/PLENUM DATA CO., Arlington, VA This database is a classification code and title dictionary for all classes and all subclasses of the U.S. Patent Classification System. Corresponds to U.S. Patent Office Manual of Classification.
CLAIMS/GEM 1971 - Present LIS	CLass Code, Assignee, Index, Method Search-General, Electrical, Mechanical 420,000	IFI/PLENUM DATA CO., Arlington, VA Contains references to U.S. patents in the general, electrical and mechanical engineering areas. Corresponds to U.S. Official Gazette, General, Mechanical and Electrical Section.
CLINPROT Current NLM	Clinical Cancer Protocols	NATIONAL CANCER INSTITUTE, Bethesda, MD Contains summaries of clinical investigations of new anticancer agents and treatment modalities. The file provides descriptions of clinical trials, including patient entry criteria, the therapy regimen and special study parameters. This small, highly specialized file is primarily designed for clinical ongologists who are actively engaged in the development and testing of clinical protocols.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
CNI 1977 - Present SDC	Canadian Newspaper Index 89,400	INFORMATION ACCESS, Toronto, Canada A comprehensive index to the events and people making news in Canada. Subject areas include international news, national provincial affairs, and government activities. References are gathered from five newspapers: Montreal Star, Toronto Globe and Mail, Toronto Star, Vancouver Sun, and Winnipeg Free Press. The database corresponds to the Canadian Newspaper Index.
COMPENDEX 1970 to Present DOE LIS SDC	COMPuterized ENgineering InDEX 666,000	ENGINEERING INDEX, INC., New York, NY Provides worldwide coverage of engineering and technological literature, including civil-environmental-geological engineering; mechanical-automotive-nuclear-aerospace engineering; chemical-agricultural-food engineering; and industrial engineering, management, mathematics, physics, and instruments. 3500 journals are indexed, as well as publications of engineering societies and organizations, conference proceedings, and books. Corresponds to Engineering Index Monthly. Abstracts are included.
CPI 1973 - Present LIS SDC	Conference Papers Index 530,000	DATA COURIER, INC., Louisville, KY Indexes papers presented at scientific/technical meetings and conferences in the areas of life sciences, engineering, and the physical sciences. Ordering information and prices are included, when available. Corresponds to Conference Papers Index. (Formerly Current Programs).
CRECORD 1976 - Present SDC	Congressional Record Abstracts 121,500	CAPITOL SERVICES, INC., Washington, DC Provides comprehensive and current coverage of the Congressional Record, the official journal of proceedings of the U.S. Congress, cross-referenced in 275 legislative areas. Contains references to: bills and resolutions, committee and subcommittee reports, floor actions, executive communications, speeches, and materials inserted by members of Congress. Corresponds to Congressional Record Abstracts.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
CRIS Current Research (2 Latest Fiscal Years) LIS	Current Research Information System 26,000	TECHNICAL INFORMATION SYSTEMS, SCIENCE AND EDUCATION ADM., USDA, Beltsville, MD Descriptions of current research projects in agriculture and related sciences, sponsored or conducted by USDA research agencies, state agricultural experiment stations, state forestry schools and other cooperating state institutions. Subjects include natural resource conservation, water quality, pesticides, forestry, food and nutrition, and soil, water and air pollution. Abstracts are included.
DM^2 see FROST AND SULLIVAN DM^2	-	-
DRUG INFO 1965 - Present BRS	Drug Information and Alcohol Use/ Abuse 20,000	This database consists of two separate files which will be searchable separately for the first year. DRUG INFO: DRUG INFORMATION SERVICE CENTER (DISC), University of Minnesota, Minneapolis, MN Indexes literature on alcohol, licit and illicit drugs, dependency, treatment, and other alcohol/drug related problems. ALCOHOL USE/ABUSE: HAZELDEN FOUNDATION, Center City, MN Indexes material on alcohol use and abuse for those involved in chemical dependency research. Major topics are: evaluation of treatment, the chemically dependent female, family therapy, and the MMPI.
ECER (Formerly CEC) 1966 - Present LIS	Exceptional Child Education Resources (Formerly Exceptional Child Education Abstracts) 26,000	THE COUNCIL FOR EXCEPTIONAL CHILDREN, Reston, VA Indexes published and unpublished literature on the education of handicapped and gifted children. Sources are books, journal articles, teaching materials and reports. Corresponds to Exceptional Child Education Resources.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
EDB 1974 - Present DOE	Energy Database 400,000	DEPARTMENT OF ENERGY, TECHNICAL INFORMATION CENTER, Oak Ridge, TN International coverage of energy-related scientific and technical literature, including nuclear energy, petroleum, natural gas, coal (gasification, liquefaction and desulfurization), solar energy, and geothermal energy. Basic supporting research in physics, chemistry and biology is also included. This database had its genesis in the information programs of the Atomic Energy Commission (AEC) and the Energy research and Development Administration (ERDA), which have now been absorbed into the Department of Energy (DOE). The file contains all unclassified information processed at the DOE Technical Information Center. Sources are journal articles, government reports, patents, monographs, conference proceedings, dissertations, and translations. Material in some subject areas, such as solar and geothermal energy, dates from the 1800's. Abstracts are included for many of the entries processed since June 1, 1976. Publications produced from the database include Energy Research Abstracts, Energy Abstracts for Policy Analysis, and other abstracting journals and bibliographies from the TIC. Nuclear information earlier than July 1, 1976 is in the NSA database.
EIS 1977 - Present BRS	Environmental Impact Statements 1,300	INFORMATION RESOURCES PRESS, Philadelphia, PA Indexes Environmental Impact Statements prepared for EPA on a broad range of environmental issues such as hazardous substances, air transportation, energy, wastes, and water. Citations include positive and negative impacts, alternatives considered, and primary assessment considerations as well as abstracts.
EIS NONMFG Current LIS	Economic Information Systems Nonmanufacturing File 210,000	ECONOMIC INFORMATION SYSTEMS, New York, NY Contains data on 210,000 U.S. non-manufacturing establishments with 20 or more employees. Includes utilities such as railroads and power-plants, as well as banks and businesses. The file accounts for more than 80% of the U.S. operating revenues or sales.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
EIS PLANTS Current LIS	Economic Information Systems Plants File 125,000	ECONOMIC INFORMATION SYSTEMS, New York, NY Contains data on 125,000 U.S. industrial (manufacturing and mining) establishments with 20 or more employees, accounting for 90% of the value of U.S. shipments.
EM 1975 - Present LIS	Excerpta Medica 600,000	EXCERPTA MEDICA FOUNDATION, Amsterdam, The Netherlands Indexes biomedical literature from more than 3,500 journals published throughout the world. Covers the entire field of human medicine and related areas, such as drugs, environmental health and pollution control, forensic science, and public health. Corresponds to the 42 separate abstract journals which make up Excerpta Medica. Abstracts are included.
EMIC 1968 - Present DOE NLM (TOXLINE)	Environmental Mutagens Information Center 24,000	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES AND NATIONAL CANCER INSTITUTE, OAK RIDGE NATIONAL LAB., Oak Ridge, TN Indexes worldwide journal and report literature on genetic effects of environmental agents, excluding radiation. CAS Registry numbers are included for all chemical agents. A full document file is maintained for all material indexed.
ENERGYLINE 1971 - Present LIS SDC	Energy Online 20,000	EIC, New York, NY Subjects covered include: Energy economics; U.S. policy and planning; international economic and political issues; research and development; resources and reserves; environmental impact; electric power transmission and storage; fuel production; fuel transport; nuclear power; and industrial, transportation, and residential consumption. Sources include journals, books, Congressional publications, conference proceedings, speeches and statistics. Corresponds to the Energy Index, 1971-1975 and the Energy Information Abstracts, beginning in 1976. Abstracts are included from 1975 to the present.
ENVIROBIB	See EPB	—

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
ENVIROLINE 1971 - Present LIS SDC	ENVIRonment On-LINE 70,000	EIC, INC., New York, NY Indexes information in all areas of environmental studies. Subject areas covered include air pollution, chemical and biological contamination, environmental education, environmental design and urban ecology, food and drugs, international affairs, land use and misuse, noise pollution, natural resources, oceans and estuaries, solid wastes, transportation, water pollution, weather modification, and wildlife. Data is taken from more than 3,000 periodicals, as well as government documents, industry reports, conference proceedings, newspaper articles, films and books. Corresponds to Environment Abstracts. Abstracts are included for material from 1975 to the present.
EPB (Formerly ENVIROBIB) 1973 - Present LIS	Environmental Periodicals Bibliography 100,000	ENVIRONMENTAL STUDIES INSTITUTE, INTERNATIONAL ACADEMY, Santa Barbara, CA Covers the fields of general human ecology, atmospheric studies, energy, land resources, water resources, and nutrition and health. Over 300 periodicals are indexed. Corresponds to The Environmental Periodicals Bibliography.
EPILEPSYLINE 1945 - Present NLM	Epilepsy On-Line 23,000	NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE, Bethesda, MD Contains citations to literature on epilepsy, including information on the scientific, clinical and social aspects of the disease. Corresponds to the printed Epilepsy Abstracts published by Excerpta Medica. Abstracts are included.
ERIC 1966 - Present BRS LIS SDC	Educational Resources Information Center 320,000	NATIONAL INSTITUTE OF EDUCATION, Washington, DC Covers report and periodical literature in many education and education-related areas, such as counseling and personnel services, career education, information resources and environmental education. Corresponds to Current Index to Journals in Education (CIJE) and Resources in Education (RIE). Abstracts are included.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
ETIC 1950 - Present DOE NLM (TOXLINE)	Environmental Teratology Information Center 14,000	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, OAK RIDGE NATIONAL LAB., Oak Ridge, TN Indexes worldwide journal and report literature on experimental teratology in warm-blooded animals. Includes all causative agents. CAS Registry Numbers are included for all chemical agents. A full document file is maintained for all material indexed.
FEDERAL INDEX Oct. 1976 - Present LIS	- 74,000	PREDICASTS, INC., Cleveland, OH Contains brief abstracts of proposed rules, regulations, bill introductions, speeches, hearings, court decisions, exective orders and contact awards. Material indexed includes the Congressional Record, Federal Register, Presidential Documents, Commerce Business Daily and government-related information from the Washington Post. Corresponds to the Federal Index.
FED REGISTER March 1977 - Present SDC	Federal Register 50,000	CAPITOL SERVICES, INC., Washington, DC Contains citations from the Federal Register, including rules, proposed rules and public law notices. Among the many subjects are: agriculture, business, consumers affairs, defense, environment, energy, foreign affairs, parks/recreation, natural resources and transportation. Corresponds to Federal Register Abstracts.
FEDERAL INDEX WEEKLY Current month LIS	- 12,000	PREDICASTS, INC., Cleveland, OH Includes weekly records which are transferred to the FEDERAL INDEX file after 4 weekly updates have accumulated. Contains the most current information.
FOUNDATION DIRECTORY Current LIS	- 3,200	THE FOUNDATION CENTER, New York, NY Provides descriptions of foundations which have assets of $1 million or more or which make grants of $200,000 or more annually. The foundations included account for more than 90% of the assets of all foundations in the U.S. and 80% of all foundation giving. Corresponds to the Foundation Directory.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
FOUNDATION GRANTS INDEX 1973 - Present LIS	- 52,000	THE FOUNDATION CENTER, New York, NY Contains information on grants awarded by more than 400 major American philanthropic foundations. Grants are given primarily in the fields of education, health, welfare, sciences, international activities, humanities, and religion, with education as the most favored field for giving. Grants to the individual and grants of less than $5,000 are not included. Corresponds to the Foundation Grants Index.
FROST & SULLIVAN DM[2] 1975 - Present LIS	Defense Market Measures Systems 190,000	FROST & SULLIVAN, INC., New York, NY Covers U.S. Government contract awards, requests for proposals, and R & D sources sought in the areas of technology, electronics, and aerospace as issued by the DOD, FAA, DOE, NASA, civilian agencies and key subcontracts. Corresponds to selected parts of the Commerce Business Daily.
FSTA 1969 - Present LIS SDC	Food Science and Technology Abstracts 153,000	INTERNATIONAL FOOD INFORMATION SERVICE, Shinfield, Reading, Berkshire, England Indexes the literature related to all human food commodities and aspects of food processing, except the production of raw foods. Subject areas include: Basic food science; microbiology; hygiene and toxicology; food economics and statistics; commodity techniques; food additives; and food laws, regulations and standards. Source documents are more than 1,200 journals from 50 countries, in addition to patents, books and standards. Corresponds to Food Science and Technology and Abstracts. Abstracts are included.
GEOARCHIVE 1969 - Present LIS	- 300,000	GEOSYSTEMS, London, England Indexes the geosciences literature, including mineral and petroleum production and resources, geophysics, geochemistry, geology, paleontology, and oceanography. Sources are more than 5,000 journals, as well as conference proceedings, technical reports, books, and dissertations. There is no printed equivalent, but several secondary publications are printed from the information in the database, including Geotitles Weekly, Geocom Bulletin, Geoscience Documentation, and the Bibliography of Vertebrate Paleontology.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
GEOREF 1961 - Present SDC	Geological Reference File 517,000	AMERICAN GEOLOGICAL INSTITUTE, Falls Church, VA Indexes earth sciences literature in 29 subject areas, including geology, geochemistry, economic geology, engineering-environment geology, mineralogy, petrology, marine geology, and geophysics. Sources are journal articles, books, government documents, conference proceedings, maps, and theses. Corresponds to Bibliography and Index of Geology (1969 - present); Bibliography and Index of North American Geology (1961-70); Bibliography and Index of Geology Exclusive of North America (1967-68); Geophysical Abstracts (1966-71); Bibliography of Theses in Geology (1965-66).
GRANTS Currently available grants SDC	Grant Information System 2,000	ORYX PRESS, Phoenix, AZ Indexes grant programs offered by federal, state, and local governments, commercial organizations, associations, and private foundations in more than 88 disciplines, including agriculture, health, energy, life sciences, and physical sciences. Corresponds to Grant Information System.
HA 1973 - Present LIS	Historical Abstracts 54,000	ABC-CLIO, INC., Santa Barbara, CA Indexes periodical literature in history and the related social sciences and humanities from more than 2,000 journals. Covers the history of the world from 1450 to the present, excluding the U.S. and Canada, which are covered by the AHL database. HA corresponds to Historical Abstracts, Parts A and B. Abstracts are included.
INFORM Aug. 1971 - Present BRS LIS SDC	- 74,500	ABI-(Abstracted Business Information) INFORM, DATA COURIER, INC., Louisville, KY Covers business management and administration literature from more than 400 periodicals. Subject categories are: business, economics and management, communications, information science, law and legislative processes, and public administration. Abstracts are included.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
INSPEC 1969 - Present BRS LIS SDC	International Information Services in Physics, Electrotechnology, Computers and Control 450,000	INSTITUTION OF ELECTRICAL ENGINEERS, London, England Worldwide coverage of literature related to physics, electrical and electronics engineering, and computers and control engineering. Sources are journal articles, conference proceedings, government reports, patents, and monographs. Corresponds to Physics Abstracts, Electrical and Electronics Abstracts, and Computer and Control Abstracts. Abstracts are included.
IPA 1970 - Present LIS NLM (TOXLINE)	International Pharmaceutical Abstracts 46,000	AMERICAN SOCIETY OF HOSPITAL PHARMACISTS, Washington, DC Indexes journal literature on all phases of the development and use of drugs and on professional pharmaceutical practice. Corresponds to International Pharmaceutical Abstracts. Abstracts are included.
ISMEC 1973 - Present LIS SDC	Information Services in MEChanical Engineering 76,600	DATA COURIER, INC., Louisville, KY International coverage of literature in mechanical engineering and engineering management. Subjects include: thermodynamics, fuel technology, engines, motor vehicles, and marine engineering. Material is indexed and cited from more than 250 journals, as well as books, reports, and conference proceedings. Corresponds to the ISMEC Bulletin.
LABORDOC 1965 - Present SDC	Labour Documentation 76,000	INTERNATIONAL LABOUR ORGANIZATION, Geneva, Switzerland Covers literature pertaining to labor, such as, industrial relations, management, manpower planning, vocational training, and economic policy and planning. Sources are monographs, reports, journal articles, government publications, and documents of international organizations. Corresponds to International Labour Documentation.
LIBCON 1968 - Present SDC	Library of Congress 948,000	SYSTEM DEVELOPMENT CORP., Santa Monica, CA Covers all subject areas of monographic literature and some non-print materials cataloged by the Library of Congress. Includes MARC records distributed by LC as well as many more LC-cataloged items. Covers all English language material, while foreign material is covered beginning in 1978.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
LISA LIS - 1976 - Present SDC - 1969 - Present	Library and Information Sciebce Abstracts 28,000 (1969 - Present)	LEARNED INFORMATION LTD., Oxford, England LISA is produced by the Library Association, London, and covers all phases of librarianship and library services, as well as information storage and retrieval, secondary indexing and abstracting services, database producers, and the information industry. Materials are gathered from more than 300 journals, as well as conference proceedings, books, and reports. Corresponds to Library and Information Science Abstracts. Abstracts are included, beginning in 1976.
LLBA 1973 - Present LIS	Language and Language Behavior Abstracts 28,000	SOCIOLOGICAL ABSTRACTS, INC., San Diego, CA Indexes international journal literature on language and language behavior. Abstracts are included.
MANAGEMENT Sept. 1974 - Present BRS LIS SDC	Management Contents 45,100	MANAGEMENT CONTENTS, INC., Skokie, IL Covers business literature from 200 English language journals, proceedings and transactions. Subjects included are: accounting, decision sciences, finance, human resource development, industrial relations, management, marketing, operations research, organization behavior, production and public administration. Abstracts are included. Corresponds to Management Contents.
MEDLINE Current File: Most recent 2 to 3 years Backfiles: Older material from 1966 BRS NLM	MEDLARS On-Line Current File: 550,000 Backfiles: 2,250,000	NATIONAL LIBRARY OF MEDICINE, Bethesda, MD Contains references to the literature of medicine and the life sciences from more than 3,000 biomedical journals published in the U.S. and foreign countries. Beginning in 1976 the file also includes references to chapters and articles from selected monographs. An English abstract, if published with the article, is frequently included with the more recent material. Corresponds to Index Medicus. SDILINE, the monthly current awareness service, is part of this file.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
MEDOC 1968 - Present BRS	Medical Documents 10,000	SPENCER S. ECCLES HEALTH SCIENCES LIBRARY, University of Utah, Salt Lake City, UT Indexes health-related U.S. Government documents. Provides comprehensive coverage in: medicine and health sciences; Food and Drug Administration; mental health; and biomedical engineering. Among subjects receiving selective coverage are: occupational safety; consumer safety; environment (water and air quality), radiation monitoring standards, toxic substances, solid wastes and pesticides; veterinary medicine; and nutrition. Corresponds to MEDOC.
METADEX 1966 - Present LIS	Metals Abstracts/ Alloys Index 325,000	AMERICAN SOCIETY FOR METALS, Metals Park, OH Indexes international literature on the science and practice of metallurgy and metals technology. Sources include journal articles, conference papers, technical reports, and books. Corresponds to Review of Metal Literature (1966-67), Metals Abstracts (1968 to Present) and Alloys Index (1974 to Present).
MGA 1970 - Present LIS	Meteorological and Geoastrophysical Abstracts 40,000	AMERICAN METEOROLOGICAL SOCIETY, Boston, MA Indexes meteorological and geoastrophysical literature, including oceanography and surface water hydrology. Sources are technical journals, monographs in series, proceedings and annual publications. Corresponds to Meteorological and Geoastrophysical Abstracts.
MI 1977 - Present LIS	Magazine Index 25,000	INFORMATION ACCESS, INC., Los Altos, CA Indexes more than 350 popular American magazines covering a wide variety of subjects. Categories include: news, political commentary, science, sports, business, lifestyle, hobbies, labor, history, religion, government, city and regional, travel associations and groups. Library of Congress subject headings are used for indexing.
MLA BIBLIOGRAPHY 1976 - Present LIS	Modern Language Association Bibliography 40,000	MODERN LANGUAGE ASSOCIATION, New York, NY Indexes books and journal articles on modern languages, literature, and linguistics.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
MOCAT July 1976 - Present LIS	Monthly Catalog of U.S. Government Publications 30,000	U.S. GOVERNMENT PRINTING OFFICE, Washington, DC Contains references to all U.S. Government publications available from the Superintendent of Documents. Includes congressional documents as well as documents from government departments and agencies. Corresponds to Monthly Catalog of U.S. Government Publications.
MRIS ABST. 1970 - Present LIS	Maritime Research Information Service 15,000	MARITIME RESEARCH INFORMATION SERVICE OF THE NATIONAL RESEARCH COUNCIL, Washington, DC Covers all maritime-related research information in engineering, physics, navigation, pollution control, cargo and materials handling, ship and port operations, weather, and education. Sources are journal articles, technical reports, conference and symposia proceedings, dissertations as well as research in progress. Abstracts are included. Corresponds to MRIS Current Awareness Service (monthly) and MRIS Abstracts (semi-annual, with indexes).
NAL SERIALS BRS	National Agricultural Library Serials 34,000	TECHNICAL INFORMATION SYSTEMS, SCIENTIFIC AND EDUCATION ADM., USDA (formerly NATIONAL AGRICULTURAL LIBRARY), Beltsville, MD Contains the serials record of the National Agricultural Library, which includes journals, annual reports, and monographic series in the field of agriculture and related disciplines. Includes all active, inactive and ceased titles.
NICEM 1913 - Present LIS	National Information Center for Educational Media 500,000	NATIONAL INFORMATION CENTER FOR EDUCATIONAL MEDIA, Los Ageles, CA Contains references to non-print educational material from pre-school to professional and graduate school levels. Films, records, slides, and video tapes are among the types of material included. Corresponds to Subscription Series. Abstracts are included.
NICSEM/NIMIS 1974 - 1977 BRS LIS	National Instructional Materials Information System 35,000	NATIONAL INFORMATION CENTER FOR SPECIAL EDUCATIONAL MATERIALS, Los Angeles, CA Contains descriptions of media and devices for use with handicapped children.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
NIOSHTIC 1890 - Present NIOSH	National Institute for Occupational Safety and Health Technical Information Center 70,000	NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, Cincinnati, OH Indexes published literature in the field of occupational safety and health including toxicology, epidemiology and engineering. Abstracts are included. Searches are done through NIOSH.
NIS 1969 - Present EPA	Noise Information System 42,000	OFFICE OF NOISE ABATEMENT AND CONTROL, EPA, Washington, DC This database supports EPA noise regulations and indexes material on noise, such as health effects, standards, regulations, and environmental impact. Contains references to journal articles, technical reports, correspondence, conference proceedings and newspaper articles. Searches are done only through ONAC.
NRC Current file DOE	National Referral Center Database 11,000	LIBRARY OF CONGRESS, NATIONAL REFERRAL CENTER, Washington, DC Contains self-approved descriptions of organizations qualified and willing to answer questions on virtually any subject. Corresponds to A Directory of Information Resources in the United States, 4 vols.
NSA 1967 - June 1976 DOE	Nuclear Science Abstracts 554,000	DEPARTMENT OF ENERGY, TECHNICAL INFORMATION CENTER, Oak Ridge, TN International coverage of nuclear science literature, including nuclear fuels, nuclear reactor technology, and nuclear power plants. Sources are Atomic Energy Commission (AEC) and Energy Research and Development Administration (ERDA) reports, as well as journal articles, books, and conference proceedings. Corresponds to Nuclear Science Abstracts, vols. 21 thru 33. This file was closed in June 1976 and nuclear information is now included in the EDB file.
NSIC 1963 - Present DOE	Nuclear Safety Information Center 130,000	NUCLEAR REGULATORY COMMISSION & DOE, OAK RIDGE NATIONAL LABORATORY, Oak Ridge, TN Document descriptions and abstracts of nuclear safety literature generated in the licensing of nuclear facilities, including environmental surveys, monitoring, transporting and handling of radioactive materials, and release and transport of fission products.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
NTIS BRS-1970-Present LIS-1964-Present SDC-1970-Present BRS LIS SDC	National Technical Information Service Bibliographic Data File 675,000 (1964 - Present) 470,000 (1970 - Present)	NATIONAL TECHNICAL INFORMATION SERVICE, Springfield, VA Broad, multidisciplinary file which indexes technical reports of U.S. government-sponsored research. Some subjects included are: aeronautics, agriculture, biological and medical sciences, chemistry, earth sciences, electronics, engineering, energy, environmental pollution and control, technology transfer, and urban and regional planning. The file includes some reprints and translations of technical reports. Corresponds to Weekly Government Abstracts and semi-monthly Government Reports Announcements. Abstracts are included.
OCEANIC 1964 - Present LIS SDC	Oceanic Abstracts 98,000	DATA COURIER, INC., Louisville, KY International coverage of oceanography and marine related literature. Subjects include: fisheries, pollution, coastal resources, marine engineering, and governmental and legal aspects. Corresponds to Oceanic Abstracts. Beginning in 1978 abstracts are included for primary records.
OHM-TADS 1950 - Present EPA	Oil and Hazardous Materials Technical Assitance Data System 1,100	ENVIRONMENTAL PROTECTION AGENCY, OIL AND SPECIAL MATERIALS CONTROL DIV., Washington, DC Contains information on more than 1,000 chemical compounds. Provides EPA regions and others with information pertinent to emergency spill response efforts related to any material designated as oil or a hazardous material. Searchable through the Environmental Emergency Response Groups at EPA Regional Offices.
PAIS INTERNATIONAL Bulletin: 1976 - Present Foreign Language Index: 1972 - Present	Public Affairs Information Service International 70,000	PAIS, INC., New York, NY Contains references to information in all fields of social science, including political science, banking, public administration, international relations, economics, law, public policy, social welfare, sociology, and education. Sources are journal articles, books, government publications, and agency reports. Corresponds to PAIS Bulletin and PAIS Foreign Language Index.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
PAPERCHEM 1968 - Present SDC	- 109,500	INSTITUTE OF PAPER CHEMISTRY, Appleton, WI Covers the scientific and technical literature, including patents, of the pulp-, paper-, and board-manufacturing and -utilizing industries. Sources include journals, patent gazettes, and conference proceedings. Corresponds to Abstract Bulletin of the Institute of Paper Chemistry. Abstracts are included.
P/E NEWS 1975 - Present SDC	Petroleum/Energy Business News Index 98,000	AMERICAN PETROLEUM INSTITUTE, New York, NY Indexes six major trade publications in the petroleum and energy fields: Platts Oilgram News Service; Middle East Economic Survey; Petroleum Intelligence Weekly; Petroleum Economist; Oil Daily; Oil and Gas Journal. Covers energy related news items, such as government agency plans and actions, corporate organization plans and actions, statistics, trends, and environmental matters. Corresponds to Petroleum/Energy Business News Index.
PIRA 1975 - Present LIS	('PIRA' is the name used by the producing association) 35,000	THE RESEARCH ASSOCIATION FOR THE PAPER AND BOARD, PRINTING, AND PACKAGING INDUSTRIES, LTD., Surrey, England More than 600 journals are indexed in this file which is a composite of material from four abstracting journals: Management and Marketing Abstracts, Packaging Abstracts, Printing Abstracts and Paper and Board Abstracts.
PNI BRS LIS SDC	Pharmaceutical News Index 27,000	DATA COURIER, INC., Louisville, KY Indexes information about the drug and cosmetics industries. Corresponds to Pharmaceutical News Index. The following sources are included: 1. FDC Reports (Pink Sheet) 1974 - Present. 2. Drug Research Reports (Blue Sheet) 1976 - Present. 3. PMA Newsletter - 1976 - 1977. 4. Washington Drug and Device Letter - 1976 - 1977. 5. Medical Devices, Diagnostics and Instrumentation Reports (Gray Sheet) - 1978 - Present. 6. Weekly Pharmacy Reports (Green Sheet) 1978 - Present. 7. Quality Control Reports (Gold Sheet) 1978 - Present.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
POLLUTION 1970 - Present BRS LIS SDC	Pollution Abstracts 52,700	DATA COURIER, INC., Louisville, KY Indexes technical literature on pollution, its sources and its control. In addition to journal articles, reports, contracts, and symposia are covered. Subjects include: air pollution, pesticides, radiation, solid wastes, and water pollution. Corresponds to Pollution Abstracts. Beginning in 1978 abstracts are included.
PSYCH ABSTRACTS 1967 - Present BRS LIS SDC	Psychological Abstracts 260,000	AMERICAN PSYCHOLOGICAL ASSOCIATION, INC., Washington, DC Worldwide coverage of psychology and other behavioral sciences, primarily from the journal literature. Corresponds to Psychological Abstracts. Abstracts are included.
PTS CMA & EMA see PTS PROMT	-	-
PTS F & S INDEXES 1972 - Present LIS	Predicasts Funk and Scott Indexes 900,000	PREDICASTS, INC., Cleveland, OH Contains concise references to articles relevant to business research from more than 2,000 newspapers, trade journals, government documents, bank letters, prospectuses and reports. Products, services, industries, companies, countries, and business information are covered. F & S records contain numbers for access to other PTS Files: PROMT (file 16), and U.S. & Worldcasts Statistical Abstracts (files 81 and 86). Corresponds to the F & S Indexes.
PTS INTERNATIONAL ANNUAL TIME SERIES 1972 - Present LIS	Predicasts International Time 130,000	PREDICASTS, INC., Cleveland, OH This database consists of 2 subfiles: Worldcasts Composites. Contains 2,500 time series consisting of 50 key series for each of the 50 major countries of the world (excluding the U.S.). Time series include historical data since 1957 and projected concensus of published forecasts through 1990. Covers economic, demographic and industrial data, such as population, employment and production. Worldcasts Basebook. Contains annual data from 1957 to date for 100,000 series for many countries of the world. Includes production, consumption, foreign trade and usage statistics in the areas of agriculture, mining, manufacturing and services, as well as demographic and national income series.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
PTS Market Abstracts see PTS PROMT	-	-
PTS METROCASTS (U.S. Regional Time Series) 1971 - 1974 LIS	- 42,000	PREDICASTS, INC., Cleveland, OH Contains demographic data in the form of 42,000 annual time series for U.S. metropolitan areas (states, SMSA, and BEA) covering income, employment and real earnings with historical data (some from 1950) and forecast data (some to 2020).
PTS PROMT 1972 - Present LIS	PRedicasts Overview Markets and Technology 160,000	PREDICASTS, INC., Cleveland, OH Contains digests of articles from journals, studies and prospectuses concerning new products, market data, production, and foreign trade for the extractive, manufacturing, transportation, utilities and other industries. Sales and income by product line or division from corporate annual reports are also included. Industry concentration ratios from the Census Bureau are given. General economics and financial industries are not covered. Corresponds to PROMT. PREDIBRIEFS is a separate weekly file without descriptors which updates the PROMT file.
PTS U.S. ANNUAL TIME SERIES 1971 - Present LIS	Predicasts U.S. Annual Time Series 40,000	PREDICASTS, INC., Cleveland, OH This database consists of 2 subfiles: Predicasts Composites. Contains 500 time series on the U.S., giving historical data since 1957 and projected concensus of published forecasts through 1990. Covers ecocomic, demographic, and industrial data, such as population, employment and production. Predicasts Basebook. Contains annual data from 1957 to date. For 30,000 series on U.S. production, consumption, foreign trade and usage statistics in the areas of agriculture, mining, manufacturing, wages, and end-use distribution for many types of industries, products, and services.
PTS U.S. STATISTICAL ABSTRACTS (File 81) July 1971 - Present	Predicasts U.S. Statistical Abstracts 150,000	PREDICASTS, INC., Cleveland, OH Contains brief abstracts of published forecasts for the United States from trade journals, business and financial publications, key newspapers, government reports and special studies. Coverage ranges from specific products to entire economies. Most records contain historical base period data, a short term forecast, and a long term forecast.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
PTS WEEKLY Current month LIS	Predicasts Weekly 15,000	PREDICASTS, INC., Cleveland, OH Includes weekly records, which, after more complete indexing, are incorporated into either PTS PROMT or PTS F & S.
PTS WORLDCASTS STATISTICAL ABSTRACTS (File 86) LIS	Predicasts Worldcasts Statistical Abstracts 150,000	PREDICASTS, INC., Cleveland, OH Contains brief abstracts of published forecasts for all countries of the world except for the United States. Coverage includes general economics, industries, products and end-use data. Information is taken from foreign government annual reports, industry and trade association reports, United Nations publications, and trade journals.
QUEBEC-ACTUALITE 1973 - Present SDC	-	MICROFOR, INC. Consists of extracts from 3 major French-language newspapers of North America: Le Devoir, La Presse, and Le Soleil. This is a French-language database.
RIP Current Research DOE	Energy Research in Progress File 8,000	TIC, OAK RIDGE NATIONAL LABORATORY, DOE, Oak Ridge, TN Contains descriptions of current energy-related research projects (over $5,000.00). Some subjects included are: energy sources, electric power, energy uses and conservation, economic & legal aspects, and environmental and health effects.
RTECS Current Year NLM	Registry of Toxic Effects of Chemical Substances 30,000	NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, Cincinnati, OH Contains toxicity data for 30,000 substances known by 70,000 synonyms. The file also includes some listings of toxicological effects, in an abbreviated format as well as additional information, such as threshold limit values, aquatic toxicity, and recommended standards in air. Corresponds to Registry of Toxic Effects of Chemical Substances.
SAE ABSTRACTS 1965 - Present SDC	Society of Automotive Engineers Abstracts 10,000	SOCIETY OF AUTOMOTIVE ENGINEERS, INC., Warrendale, PA Indexes SAE conference papers concerned with self-propelled vehicles, gathered from industry, government and academic sources, as well as research and private organizations. Subject coverage includes aircraft; missiles and spacecraft; passenger cars; electric vehicles; motorcycles; trucks and buses; fuels and lubricants; emissions; and testing and instrumentation. Corresponds to SAE Commulative Index. Abstracts are included.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
SCISEARCH 1974 - Present LIS	Science Citation Index 3,000,000	INSTITUTE FOR SCIENTIFIC INFORMATION, Philadelphia, PA Multidisciplinary index to the most significant journal literature of science and technology. Subjects include agriculture, biology, chemistry, engineering, electronics, energy, environmental sciences, medicine, and nuclear science. More than 3,800 journals are covered. Its unique feature is indexing by the author's cited references. Corresponds to Science Citation Index with additional items from Current Contents.
SERLINE Current NLM	Serials On-Line 31,000	NATIONAL LIBRARY OF MEDICINE, Bethesda, MD Contains the journal titles and names of publishers of all serial publications received by NLM. For some of these, location information is included, indicating titles held by 120 resource libraries in the Regional Medical Library Network. The database is designed to support interlibrary loan and cooperative acquisitions throughout the RML Network.
SOCABS 1963 - Present LIS	Sociological Abstracts 96,000	SOCIOLOGICAL ABSTRACTS, INC., San Diego, CA Covers international literature in sociology and related disciplines in the social and behavioral sciences, such as social psycholoby; rural and urban sociology; culture and social structure; social change; demography; the family; community development; and environmental interaction. Sources are more than 1,200 journals, monographs, conference reports, and case studies. Corresponds to Sociological Abstracts.
SOCSISEARCH 1972 - Present LIS	Social Science Citation Index 540,000	INSTITUTE FOR SCIENTIFIC INFORMATION, Philadelphia, PA Multidisciplinary index to 1,400 social sciences journals and selected monographs. Subject areas include law, sociology, economics, education, psychology, statistics, and anthropology. Authors' cited references are indexed. Corresponds to Social Science Index.
SPIN 1975 - Present LIS	Searchable Physics Information Notices 60,000	AMERICAN INSTITUTE OF PHYSICS, New York, NY Indexes the American journal literature on physics, astronomy and astrophysics, as well as all AIP journals and conference proceedings since 1975. Corresponds to Current Physics Index.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
SSIE Current Research (3 latest fiscal years) LIS SDC	Smithsonian Scientific Information Exchange 450,000	SMITHSONIAN SCIENCE INFORMATION EXCHANGE, Washington, DC Contains reports of both government and privately funded scientific research projects. Data are collected from more than 1,300 organizations, with 90% of the information coming from agencies of the Federal government. The remainder is furnished by state and local government agencies, nonprofit associations and foundations and colleges and universities. A small amount of material comes from private industry and foreign research organizations. Encompasses all fields of basic and applied research in the life, physical, social, and engineering sciences. Subject areas include agricultural, behavioral, and biological sciences; chemistry and chemical engineering; electronics, physics, and materials science; engineering; mathematics; medical sciences; and the social sciences and economics. Abstracts are included.
SWIRS 1964 - Present SWIRS	Solid Waste Information Retrieval System 50,000	OFFICE OF SOLID WASTE, EPA, Washington, DC Comprehensive collection of world literature on solid waste management. A full document file is maintained for all materials abstracted. This database will be discontinued indefinitly in the first quarter of 1979.
TITUS 1969 - Present SDC	Textile Information Treatment Users' Service 88,600	INSTITUTE TEXTILE OF FRANCE, Boulogne sur Seine, France Indexes material related to the goods and materials for the textile industry, including fibres, bonding, polymerization, treatments, weave, and chemical composition. Sources are more than 800 journals, technical reports, patents, standards, and regulations. Abstracts are included.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
TOXLINE Current File: 1974 - Present TOXBACK Pre-1974 Material NLM	TOXicology Information On-LINE Current File: 480,700 Backfiles: 380,000	NATIONAL LIBRARY OF MEDICINE, TOXICOLOGY INFORMATION PROGRAM, Bethesda, MD An extensive collection of toxicology information with references to published human and animal toxicity studies, effects of environmental pollutants and chemicals, adverse drug reactions and analytical methodology. Most citations include abstracts and/or indexing terms and Chemical Abstracts Service (CAS) Registry Numbers. TOXLINE/TOXBACK information is derived from 5 major secondary sources and 5 special collections of material as follows: 1. Chemical Abstracts Service: Chemical-Biological Activities (CBAC), from 1965. 2. BioSciences Information Service: Abstracts on Health Effects of Environmental Pollutants, from 1972. 3. American Society of Hospital Pharmacists: Internation Pharmaceutical Abstracts, from 1970. 4. National Library of Medicine: Toxicity Bibliography, from 1968. 5. Environmental Protection Agency: Pesticides Abstracts (formerly Health Aspects of Pesticides Abstracts Bulletin), from 1966. 6. Hayes File on Pesticides, 1940-1966. 7. Environmental Mutagen Information Center File, (EMIC), Oak Ridge National Lab., from 1960 (all in TOXLINE). 8. Toxic Materials Information Center File (TMIC), Oak Ridge National Lab., from 1971-1975. 9. Environmental Teratology Information Center (ETIC), Oak Ridge National Lab., from 1950 (all in TOXLINE). 10. Teratology File (TERA), 1960-1974. Note: Some citations may be duplicated in a TOXLINE/TOXBACK search, due to overlapping indexing of component files.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
TULSA 1977 - Present DOE	Petroleum Abstracts 35,000	UNIVERSITY OF TULSA, INFORMATION SERVICES DIV., Tulsa, OK Indexes worldwide literature and patents related to oil and natural gas exploration, development, and production. Covers the field aspects of finding and producing oil and natural gas, while the APILIT file covers refining, petrochemicals and distribution. Ecology and pollution and alternate fuels and energy sources are among the subjects covered. Corresponds to Petroleum Abstracts. (The file is available on the SDC system from 1965 to the present, but only for subscribers).
USPSD 1975 - Present LIS	United States Political Science Documents 5,300	UNIVERSITY OF PITSBURGH, UNIVERSITY CENTER FOR INTERNATIONAL STUDIES, Pittsburgh, PA Covers material in the area of political science from 120 American scholarly journals. Includes foreign policy, international relations, public administration, and world politics. Abstracts are included.
WAA 1968 - Present LIS	World Aluminum Abstracts 60,000	AMERICAN SOCIETY FOR METALS, Metals Park, OH Covers technical literature on aluminum, ranging from ore processing through end uses. Subject areas include the aluminum industry; metal-working; engineering properties and tests; quality control; and end uses. Sources are journal articles, patents, government reports, conference proceedings, and books. Corresponds to World Aluminum Abstracts. Abstracts are included.
WRA (Formerly WRSIC) 1968 - Present DOE	Water Resources Abstracts 115,000	DEPARTMENT OF THE INTERIOR, OFFICE OF WATER RESEARCH AND TECHNOLOGY, WATER RESOURCES SCIENTIFIC INFORMATION CENTER, Washington, DC Indexes material on water-related aspects of the physical, life and social sciences. Includes engineering and legal aspects of water quality control and use. Other subjects covered are: environmental effects, wildlife management, and sewage and waste water treatment. Corresponds to Selected Water Resource Abstracts. Abstracts are included.

Database Name Years Covered Vendor	Meaning of Name No. of Citations or Records	Producer and Description
WRE Current Research (3 latest fiscal years) DOE	Water Research Data Base 12,000	SMITHSONIAN SCIENCE INFORMATION EXCHANGE, Washington, DC Contains reports of research in progress in the field of water and water-related investigations. This database supplements the WRSIC file and supercedes the annual Water Resources Research Catalog which ceased publication in 1977. The Office of Water Research and Technology, U.S. Dept. of the Interior, buys these tapes from SSIE and makes them available on the DOE system.
WT 1970 - Present LIS	World Textiles 67,000	THE SHIRLEY INSTITUTE, Manchester, England Indexes world literature on the science and technology of textiles and related materials, including production, international trade data, and information on pollution, safety, and health hazards. Sources are more than 500 journals, U.S. and British patents, books, technical reports and conference proceedings. Corresponds to World Textile Abstracts.

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