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U.S. General Accounting Office
Office of Librarian
August 1979

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INTRODUCTION

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is printed

The automated reference services available through the General Accounting Office Library System enable you to take advantage of the computer's ability to rapidly search massive files of information to compile a bibliography. Currently more than 30 million citations to books, technical reports, journal articles, government documents, dissertations, legal and legislative information, research in progress, and organizations are stored and searchable. These computer-assisted information retrieval services provide a powerful research tool, which, when used in conjunction with other resources available to you, may save a great deal of time and effort in the completion of an assignment.

Given the potential value of the computer-assisted reference services, we thought it would be helpful, and of interest, to explain the systems and processes involved in producing the end product. An understanding of what actually happens between the time a request for information is received and the time the final results are in your hands will not only enable you to utilize the services to their full capabilities, but also explain some aspects of our role as search analysts.

Machine readable bibliographic files are organized around the citation as the basic unit of information. A typical citation most often includes an author (personal or corporate); title of the book, or title of both the article and the journal in which it appears; date of publication; publisher; and pagination. Depending on the specific file, a citation may also include contract and/or report number, corporate affiliation of a personal author, sponsoring Government agency, footnotes cited in the text, abstract, category codes, or additional subject terms assigned by a human indexer.

GSA Can Improve Traffic Management Practices

General Accounting Office: Washington, D.C. Logistics and
Communications Div.
E2591E4 Fld: 13B; 5A; 85H; 70F GRA17824
28 Jul 78 19p
Rept No: LCD-77-240
Monitor: 18

A citation
to a GAO
report from
the NTIS
file.

Abstract: The General Services Administration needs to give civil agencies more assistance in traffic management matters. The potential for improvements and savings is great. Large savings also can be realized in moving goods from vendors' plants to General Services Administration depots. Cost analyses are needed to identify the lowest overall transportation cost.

Descriptors: *Transportation management; *Government agencies; Government policies; Traffic safety; Recommendations; Cost analysis; Depots; National government

Identifiers: Civilian agencies; General Services Administration; NTISGAO

PB-284 305/OST NTIS Prices: PC A02/MF A01

78025797 GA 1.13-LCD-77-240

GSA can improve traffic management practices
United States . General Accounting Office
(Washington) General Accounting Office 1978
ii, 14 p. + 27 cm.

Cover title

Geographic Location: UNITED STATES
Descriptors: Shipment of goods ; United States . General
Accounting Office ;

A citation to
the same report
from the GPO
Monthly Catalog
file.

The individual files that comprise a system have been generated by various organizations such as professional societies, Government agencies, or commercial abstracting and indexing services. They may be oriented toward a specific subject matter (such as Educational Resources Information Center/ERIC and education), a particular type of information (Smithsonian Science Information Exchange/SSIE and research projects), a specific source of information (Congressional Information Service/CIS and Congressional documents), or some combination of the above.

Once generated, the individual tapes are provided to one or more data base vendors -- organizations which have developed software to enable the user to search the files. In some cases, the data base producers are also the vendors.

The systems to which the library currently has access are:

DIALOG, maintained by Lockheed Information Systems,

ORBIT, maintained by Systems Development Corporation,

SCORPIO, created by the Congressional Research Service,

JURIS, maintained by the U.S. Department of Justice,

RECON, maintained by the U.S. Department of Energy,

MEDLARS, created by the National Library of Medicine, and

LEGIS, maintained by the U.S. Congress, House Information systems.

The systems are accessed through remote high-speed terminals in the library in an interactive mode.

The typical search begins with your request for information. Your initial request may or may not be specifically for a computer assisted search. In some cases, if you have requested a search, and your needs will be better served by using other library resources, we will direct you to more appropriate sources of information. In other cases, even though you have not specifically requested a computer search, we may feel that this is the best tool to meet your requirements and will advise you of this fact. The decision of whether or not your request is appropriate for a search is made by the librarian responsible

with the availability of information in areas associated with your division. He/she is also the search analyst who will execute the search.

If a computer-assisted search is appropriate, you are asked to complete a "Computer Assisted Bibliography Request" form. Information provided by the form, along with any additional clarification supplied during a pre-search interview (at the option of the search analyst), forms the basis on which the search analyst begins formulating a strategy.

In formulating the search strategy before going on-line, the analyst must consider:

1. Which files are likely to have information on your topic?
2. How must a generalized strategy be tailored to each file's unique characteristics, since there is little standardization among files?
3. What words do you use in your request? What terms are synonymous? What terms are likely to be used in the literature? Are there any controlled vocabulary (thesauri) terms that are applicable in certain files?
4. Are there any other parameters you have placed on the search, such as a time period coverage?
5. Is your topic one which involves a well defined concept commonly written about using a few standard words or phrases, or is it more diffuse? The answer to this question will suggest a broad versus a narrow strategy.

The computer cannot think. Its search process is nothing more than matching terms which the search analyst has chosen against those in a file. The resulting number of hits (matches) is read back out to the searcher. Sets that have been formed as a result of this matching process can then be manipulated using various techniques, primarily those of Boolean logic. The interactive nature of the system permits the searcher to modify or adjust a strategy at any time during the search process.

The nature of the searching process is best understood from the annotated on-line record on the following page. The topic of the search was dairy price supports; the file accessed was AGRICOLA, which is generated under the auspices of the National Agricultural Library, and made available through the DIALOG system.

RECONNECT File6 Fri 10aug79 12:34:03

FREE TIME ON 3 FILES (HALF-HOUR EACH):
NEWSEARCH (FILE 211), LISA (FILE 61), +
CONF PAP INDEX (FILE 77). SEE 7NEWS.

logging on to the DIALOG system

? begin 10

specifying the AGRICOLA file

10aug79 12:34:12 User2337
\$0.14 0.004 Hrs File6*
File10:AGRICOLA 70-78/DEC
Set Items Description (+=OR;+=AND;+=NOT)

? s dairy(w)price(w)support
1 11 DAIRY(W)PRICE(W)SUPPORT
? sdairy(w)price(w)supports
2 5 DAIRY(W)PRICE(W)SUPPORTS
? c lor2
3 16 1OR2
? s dairy
4 15587 DAIRY
? s price(w)support;price(w)supports
5 107 PRICE(W)SUPPORT
6 130 PRICE(W)SUPPORTS
? c 5 or 6
7 215 5 OR 6
? c 4and7
8 38 4AND7

"search for the phrase dairy price support"

"there are 11 documents in the file with the specified phrase"

must specify plural

combine the singular and plural forms of the phrase, resulting in 16 items sets 4 through 8 represent a broader strategy, using the identical words but dropping the requirement that the word dairy be adjacent to the price support phrases. 38 items result.

? t 3/5/1-2
3/5/1

1271467 251.8 R32 ID No: 77-9066684
The cost of the U.S. Dairy price support program: 1949-74
Heien, D
Rev Econ Stat 59 (19: 1-8. Feb 1977
251.8 R32
Search: 19770200
Source: OTHER US Doc Type: ARTICLE
Cat Codes: 1020
Descriptors: United States

a sample of set 3, with the phrases underlined

3/5/2

1233506 KF27.A3326 1973 ID No: 77-9033075
Statement of Hon. Bob Bergland, a Representative in Congress from the state of Minnesota. Dairy price supports.
Bergland, B
US Conor House Comm Agric Subcomm Dairy Poulit p. 43-44. 1973
KF27.A3326 1973
Search: 19730000
Doc Type: MONOGRAPH
Cat Codes: 1020
Descriptors: United States; Minnesota

? c 8 not 3

since set 3 is a subset of set 8, and we are interested in sampling those items in set 8 that are not in set 3

? t 9/5/1-2
9/5/1

1453461 44.8 H65 ID No: 78-9097798
An in-depth look at the dairy situation. Milk production. price support.
Campbell, H T
Hards Dairyw 123 (11): 721. June 10, 1978
44.8 H65
Search: 19780610
Source: OTHER US Doc Type: ARTICLE
Cat Codes: 1020

a sample of the broader approach, with the terms underlined

9/5/2

1439962 389.8 IC2 ID No: 78-9913530
Dairy market outlook for 1977-1978
Babb, E M
Dairy Ice Cream Field .161(2): 68-70 Feb 1978
389.8 IC2
Search: 19780200
Source: OTHER US Doc Type: ARTICLE Location: AGE
Cat Codes: 1030
Descriptors: Price Supports; Outlook; Dairy Industries; Prices; Federal Market Orders

? logoff

10aug79 12:37:44 User2337
\$1.50 0.060 Hrs File10 11 Descriptors

LOGOFF 12:37:47

s
When the searcher has completed the interaction with a particular file, and has arrived at the stage where a final set of citations is ready to be printed, a command is given which enables the citations to be printed off-line (in Palo Alto for the DIALOG system) and mailed back to the library. The off-line print capability not only produces output on regular 8 1/2 x 11 paper (much easier to handle than printer paper), it frees the searcher to go on to the next file, rather than wait (for what may be a considerable amount of time) while the citations are printed at the terminal.

lt.
When the search results arrive in the library, the analyst reviews the output for informational purposes, but it is not edited for relevancy. While it may be a little more time consuming for you to scan a larger printout with a certain percentage of marginal or irrelevant citations, pre-editing by the search analyst runs the risk of eliminating peripheral citations that may be of value.

The final step is packaging the search and notifying you that it has been completed.

After you have reviewed the search results, you may want to obtain certain documents cited in the printout. Please contact your divisional librarian for information as to how we can assist you in getting these materials.

SUBJECT INDEX

APPLIED SCIENCE AND TECHNOLOGY

Abstract Bulletin of the Institute of Paper Chemistry
Agricultural Online Access
Air Pollution Technical Information Center
American Petroleum Institute
Aquatic Sciences and Fisheries Abstracts
Central Inventory of Models
Class Code, Assignee, Index, Method Search--Chemistry
Class Code, Assignee, Index, Method Search--Classification
Class Code, Assignee, Index, Method Search--U.S. Patents
Commonwealth Agricultural Bureaux Abstracts
Computerized Engineering Index
Defense Documentation Center
Department of Energy--Energy Database
Energy Research in Progress
Energyline
Environmental Mutagens Information Center File
Environmental Science Index
Environmental Teratology
Environmental Periodicals Bibliography
Food Science and Technology Abstracts
Foods Adlibra
General and Practical Information
Information Service in Mechanical Engineering
International Pharmaceutical Abstracts
Maritime Research Information Service Abstracts
Metals Abstracts/Alloys Index
Meteorological and Geostrophysical Abstracts
National Energy Referral and Information System
National Technical Information Service
Nuclear Safety Information Center
Oceanic Abstracts
Paper Industry Research Association
Pharmaceutical Literature Documentation
Pollution Abstracts
Radiation Shielding Codes
Radiation Shielding Information
Safety Science Abstracts
Society of Automotive Engineers
Textile Information Treatment Users Service
Tulsa Data Base
Unites States Department of Agriculture/Current Research
Information System
Water Resources Abstracts
Water Resource Research
World Aluminum Abstracts
World Patent Index
World Textiles

BUSINESS, ECONOMICS, AND MANAGEMENT

Abstracted Business Information
Accountants Index
Canadian Business Periodicals Index
Chemical Industry Notes
Disclosure
Economic Information Systems Nonmanufacturing Establishments
Economic Information Systems Plants
Frost and Sullivan Defense Market Measures System
Funk and Scott Indexes
Health Planning and Administration
Management Contents
Petroleum/Energy Business News
Pharmaceutical News Index
Predicasts Overview of Markets and Technology
Predicasts Terminal Systems International Annual Time Series
Predicasts Terminal System International Statistical Abstracts
Predicasts Terminal System United States Annual Time Series
Predicasts Terminal System United States Regional Time Series
Predicasts Terminal System United States Statistical Abstracts

LAW AND GOVERNMENT

Administrative Decisions
American Statistics Index
Caselaw
Congressional Information Service Index
Congressional Record Abstracts
Digest
Federal Index
Federal Legal Information Through Electronics
Federal Register Abstracts
General Accounting Office Recurring Reports File
General Accounting Office Systems and Sources File
Government Printing Office Monthly Catalog
Legislative Information Files, 94th, 95th, and 96th Congresses
Major Issues File
Power Reactor Docket Information
Statlaw
United States Attorney

MULTIDISCIPLINARY

American Statistics Index
Bibliographic Citation File
Canadian News Index
Comprehensive Dissertation Index
Conference Papers Index
Congressional Information Service Index

MULTIDISCIPLINARY (Continued)

Foundations Grants
Government Printing Office Monthly Catalog
Grant Information System
Information Bank
Library of Congress/English
Library of Congress/Foreign
Library of Congress Computerized Catalog
Magazine Index
National Foundations
National Referral Center Resources File
Public Affairs Information Service International
Quebec-Actualite

SCIENCE

Audiovisuals Online
Biocodes
Biosis Previews
Cancer Literature
Cancer Research Projects
Catalog Online
Chemical Abstracts Chemical Name Dictionary
Chemical Abstracts Condensates
Chemical Abstracts Patent Concordance
Clinical Cancer Protocols
Epilepsyline
Excerpta Medica
Geoarchive
Geological Reference File
History of Medicine Online
International Information Services for the Physics and Engineering
Communities
Medical Literature Analysis and Retrieval System Online
National Biomonitoring Inventory
Nuclear Science Abstracts
Nuclear Structure References
Science Citation Index Search
Searchable Physics Information Notices
Serials Online
Registry of Toxic Effects of Chemical Substances
Smithsonian Scientific Information Exchange
Toxicology Data Bank
Toxicology Information Online

SOCIAL SCIENCES AND HUMANITIES

Abstracts of Instructional and Research Materials in Vocational
and Technical Education
America: History and Life
Art Bibliographies Modern
Bioethics
Child Abuse and neglect
Educational Resources Information Center
Exceptional Child Education Resources
Historical Abstracts
International Labour Documentation
Language and Language Behavior Abstracts
Library and Information Science Abstracts
Modern Language Association Bibliography
National Information Center for Educational Media
National Information Center for Special Educational Materials/
National Instructional Materials Information System
Psychological Abstracts
Social Sciences Citation Index
Sociological Abstracts
United States Political Science Documents

FILE DESCRIPTIONS

ABI/INFORM see ABSTRACTED BUSINESS INFORMATION

ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY (PAPERCHEM) covers the scientific and technical literature, including patents, of the pulp, paper, and board manufacturing and utilizing industries gathered from all industrialized countries. Source documents include nearly 1,000 periodicals published in over 20 languages, patent gazettes of six major countries, symposium proceedings, and selected secondary sources.

Prepared by: Institute of Paper Chemistry
Coverage: January 1968 to present
ORBIT

ABSTRACTED BUSINESS INFORMATION (ABI/INFORM) covers all phases of business management and administration, and stresses general decision sciences information which is applicable to many types of businesses and industries. Subjects such as accounting, data processing, international trade, labor relations, operations research, statistics, business law, and stocks and bonds are included. Specific product and industry information is included but does not receive primary emphasis. Approximately 400 primary publications in business and related fields are scanned for articles to be abstracted.

Prepared by: Data Courier, Inc.
Coverage: August 1971 to present
DIALOG, ORBIT

ABSTRACTS OF INSTRUCTIONAL AND RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIM/ARM) is a specialized index for locating materials on vocational and technical education as well as the related areas of manpower economics and development, employment, job training, and vocational guidance. It provides abstracts of the following: instructional materials developed by local school districts, State departments of education, curriculum development laboratories, industrial organizations, and research from the U.S. Office of Education, Department of Labor, Office of Economic Opportunity, private foundations, and other organizations.

Prepared by: The Center for Vocational Education, the Ohio State University
Coverage: September 1967 to 1976
DIALOG

ACCOUNTANTS INDEX provides access to the literature related to accounting, auditing, taxation, data processing, investments, financial management, financial reporting, and management. The coverage is international in scope and includes books, speeches, pamphlets, government documents, and journals from the United States, Canada, England, Australia, South Africa, Japan, etc.

Prepared by: American Institute of Certified Public Accountants
Coverage: 1974 to present
ORBIT

ADMIN see ADMINISTRATIVE DECISIONS

ADMINISTRATIVE DECISIONS (ADMIN) is the full text of published Comptroller General Decisions, volumes 1-54, and Nuclear Regulatory Commission Decisions.

Prepared by: U.S. Department of Justice
JURIS

AGRICOLA see AGRICULTURAL ONLINE ACCESS

AGRICULTURAL ONLINE ACCESS (AGRICOLA) covers worldwide journal and monographic literature, and U.S. Government reports in agriculture and related subject fields, including general agriculture and rural sociology; agricultural economics; consumer protection and human nutrition; animal science, veterinary medicine; forestry and plant-related areas, agricultural chemistry; natural resources; entomology; and agricultural engineering. AGRICOLA represents the actual holdings of the National Agricultural Library.

Prepared by: U.S. National Agricultural Library
Coverage: January 1970 to present
DIALOG, ORBIT

AHL see AMERICA: HISTORY AND LIFE

AIM/ARM see ABSTRACTS OF INSTRUCTIONAL AND RESEARCH METHODS IN VOCATIONAL AND TECHNICAL EDUCATION

AIR POLLUTION TECHNICAL INFORMATION CENTER (APTIC) covers the field of air pollution in the broadest sense, including the social, political, legal, and administrative aspects of the field. Subjects treated in this database include: atmospheric interaction; control methods; economic aspects; effects on human health, materials, and plants

and livestock; emission sources; government participation (legal and administrative); measurement methods; pollution data (air quality and emission inventories); and social aspects and public involvement.

Prepared by: Air Pollution Technical Information
Center, U.S. Environmental Protection Agency
Coverage: 1966 to present
DIALOG

AMERICA: HISTORY AND LIFE (AHL) covers the full range of U.S. and Canadian history, area studies, and current affairs. It is a comprehensive and current aid to bibliographic research. It includes coverage for the following typical areas: American studies, ethnic studies, folklore, history, historiography and methodology, international relations, local history, oral history, prehistory, politics and government, popular culture, teaching of history, and urban affairs.

Prepared by: ABC-Clio Inc.
Coverage: 1963 to 1977
DIALOG

AMERICAN PETROLEUM INSTITUTE (API) covers worldwide refining literature, including petroleum refining, petro-chemicals, air and water conservation, transportation and storage, and petroleum substitutes. Source documents include trade magazines, technical journals, meeting papers, and government reports. Also contained are citations to refining patents from the United States and nine other countries. This file is a combination of API's Patent and Literature files.

Prepared by: American Petroleum Institute
Coverage: 1964 to present
ORBIT, RECON

AMERICAN STATISTICS INDEX (ASI) covers statistical publications of the U.S. Government. Subject coverage is as broad as the Government's national and international interest including the entire spectrum of social, economic, and demographic data (e.g., employment, governmental finances, industry-specific data, transportation, housing, and health).

Prepared by: Congressional Information Service, Inc.
Coverage: January 1973 to present (Includes selected coverage of publications issued during the 1960's.)
ORBIT

API see AMERICAN PETROLEUM INSTITUTE

APILIT see AMERICAN PETROLEUM INSTITUTE

APIPAT see AMERICAN PETROLEUM INSTITUTE

APTIC see AIR POLLUTION TECHNICAL INFORMATION CENTER

AQUATIC SCIENCES AND FISHERIES ABSTRACTS (ASFA) is a comprehensive database on life sciences of the seas and inland waters as well as related legal, political, and social topics. It includes information on aquatic biology, oceanography, fisheries, and water pollution.

Prepared by: Food and Agricultural Organization, Rome and the Intergovernmental Oceanographic Commission of UNESCO
Coverage: January 1975 to July 1975 (as of January 1979)
DIALOG

ART BIBLIOGRAPHIES MODERN (ART MODERN) contains references to modern art and design literature in books, dissertations, exhibition catalogs, and some 300 periodicals. Abstracts cover the fields of art history, biographies of artists, and artistic media such as sculpture, ceramics, printing, etc., since the onset of the 19th century.

Prepared by: ABC-Clio, Inc.
Coverage: 1974 to present
DIALOG

ART MODERN see ART BIBLIOGRAPHIES MODERN

ASI see AMERICAN STATISTICAL INDEX

ASFA see AQUATIC SCIENCES AND FISHERIES ABSTRACTS

AUDIOVISUALS ON-LINE (AVLINE) contains citations to and abstracts of audiovisual teaching packages used in health sciences education at the college level and for the continuing education of practitioners.

Prepared by: National Library of Medicine
Coverage: Materials recorded 1976 to present (Includes some material from as early as 1940's.)
MEDLARS

AVLINE see AUDIOVISUALS ON-LINE

BIBLIOGRAPHIC CITATION FILE (CITN) is a collection of references to significant current periodical articles, pamphlets, interest group publications, congressional and executive documents, U.N. documents, CRS reports and similar materials selected by CRS. The file contains citations from the past 2 years, plus selected CRS reports dating from 1969.

Prepared by: Congressional Research Service (CRS)
Coverage: Present and 2 previous years
SCORPIO

BILL DIGEST see LEGISLATIVE INFORMATION FILE

BIOCODES contains BIOSIS PREVIEWS Category Codes, Taxonomic Codes, and their full names as well as cross references. The file can be helpful in selecting terminology for any life sciences search and is specifically tailored for on-line determination of relevant BIOSIS codes.

Prepared by: Bioscience Information Service
ORBIT

BIOETHICS includes citations to materials which discuss the ethical and public policy aspects of topics such as medical ethics, health care, contraception, abortion, population policy, reproductive technologies, genetic intervention, sociobiology, mental health therapies, human experimentation, artificial and transplanted organs and tissues, and death and dying. BIOETHICS corresponds to the annual printed Bibliography of Bioethics.

Prepared by: Kennedy Institute of Bioethics, Georgetown University
Coverage: 1973 to present
MEDLARS

BIOSIS PREVIEWS includes contents of Biological Abstracts and BioResearch Index covering the entire life sciences. Literature selected must meet one of the following selection criteria: original research reports in biological and biomedical fields, reviews of original research in biology, history and philosophy of the biological and biomedical sciences, or documentation and retrieval of biological and biomedical information. Citations are taken from approximately 8,000 serial publications as well as from books, notes, research communications, government reports, and symposia.

Prepared by: Biological Sciences Information Service
Coverage: January 1969 to present
DIALOG, ORBIT

CA CONDENSATES see CHEMICAL ABSTRACTS CONDENSATES

CA PATENT CONCORDANCE see CHEMICAL ABSTRACTS PATENT
CONCORDANCE

CAB ABSTRACTS see COMMONWEALTH AGRICULTURAL BUREAUX
ABSTRACTS

CAMBRIDGE SCIENTIFIC ABSTRACTS GROUP see SAFETY SCIENCE
ABSTRACTS

CANADIAN BUSINESS PERIODICALS INDEX (CBPI) covers a broad range of topics under the heading of industry in the Canadian environment. It includes Canadian and international political developments, technical developments, biographical and career information, corporate events, annual meetings, financial reports, new product announcements, labor events, and articles of opinion on corporate securities. References are drawn from approximately 150 Canadian, English-language periodicals including Canadian Grocer, Globe and Mail, and Financial Post. Corresponds in coverage to Canadian Business Periodicals Index.

Prepared by: Information Access of Toronto
Coverage: January 1975 to present
ORBIT

CANADIAN NEWS INDEX (CNI) is a comprehensive index to the events and people making the news in Canada. Subject areas covered include international news, national news, provincial affairs, editorials, government activities, labor news, reviews of books, art, and radio and television. References are gathered from Montreal Star, Toronto Globe and Mail, Toronto Star, Vancouver Sun, and Winnipeg Free Press.

Prepared by: Information Access of Toronto
Coverage: January 1977 to present
ORBIT

CANCER LITERATURE (CANCERLIT) contains references dealing with various aspects of cancer. All references have English abstracts. Over 3,000 U.S. and foreign journals, as well as selected monographs, meeting papers, reports, and dissertations are abstracted for inclusion.

Prepared by: National Cancer Institute
Coverage: January 1963 to present
MEDLARS

CANCER RESEARCH PROJECTS (CANCERPROJ) contains descriptions of ongoing cancer research projects from the current and two preceding years. The descriptions are provided by cancer researchers in many countries and are collected for NCI by the Smithsonian Science Information Exchange.

Prepared by: National Cancer Institute
Coverage: Current and 2 preceding years
MEDLARS

CANCERLIT see CANCER LITERATURE

CANCERPROJ see CANCER RESEARCH PROJECTS

CAPITOL SERVICES, INC. FILE see CONGRESSIONAL RECORD

CASELAW contains full texts of opinions from the U.S. Supreme Court, U.S. Courts of Appeals, U.S. District Courts and U.S. Court of Claims within specified time periods. Decisions in the U.S. Reports (decisions of the U.S. Supreme Court) date back to 1902, in the Federal Reporter 2d (decisions of Federal Appeals Courts) to 1962, in the Federal Supplement (decisions of District Courts) to 1971, and in the Court of Claims Reports to 1956.

Prepared by: U.S. Department of Justice
JURIS

CATLINE see CATALOG ON-LINE

CATALOG ON-LINE (CATLINE) contains references to books and serials in the collection of the National Library of Medicine. It includes 19th and 20th century publications in medicine and related fields which have been cataloged since 1965.

Prepared by: National Library of Medicine
Coverage: 1965 to present
MEDLARS

CBPI see Canadian Business Periodicals Index

CDI see Comprehensive Dissertation Index

CENTRAL INVENTORY OF MODELS (CIM) is an inventory of energy-related bibliographic and numeric data bases, graphics packages, integrated hardware/software systems, and models from Department of Energy laboratories. Data

includes descriptions of subject content, documentation, hardware/software information, and modeling information.

Prepared by: Oak Ridge National Laboratory
RECON

CG94, CG95, CG96 see Legislative Information Files, 94th, 95th, 96th Congress

CHEMCON see CHEMICAL ABSTRACTS CONDENSATES

CHEMDEX see CHEMICAL ABSTRACTS CHEMICAL NAME DIRECTORY

CHEMICAL ABSTRACTS CHEMICAL NAME DICTIONARY (CHEMNAME, CHEMDEX, CHEMLINE) is a listing of names for chemical substances. It contains such information as CAS Registry Numbers, molecular formulas, preferred chemical nomenclature, and generic and common names.

Prepared by: Chemical Abstracts Service
DIALOG, ORBIT, MEDLARS

CHEMICAL ABSTRACTS CONDENSATES (CA CONDENSATES, CA CONDENSATES/CASIA, CHEMCON, CHEM 7071, CA SEARCH) provides worldwide coverage of the chemical sciences literature from over 12,000 journals, patents, new books, conference proceedings, and government research reports. It corresponds to the printed Chemical Abstracts Condensates and includes subjects such as biochemistry, organic chemistry, macromolecular chemistry, applied chemistry, chemical engineering, and physical and analytical chemistry.

Prepared by: Chemical Abstracts Service
Coverage: 1970 to present
DIALOG, ORBIT

CHEMICAL ABSTRACTS PATENT CONCORDANCE (CA PATENT CONCORDANCE) correlates patents issued by different countries for the same basic invention. For the 122,400 patents currently covered, this database also refers to approximately 396,000 corresponding patents. Patents of chemical and chemical engineering interest from 26 countries are covered.

Prepared by: Chemical Abstracts Service
Coverage: January 1972 to present
DIALOG

CHEMICAL INDUSTRY NOTES (CIN) contains citations to the business literature in the chemical industry, including pharmaceutical, petroleum, paper and pulp, agriculture and food industries. Subject coverage includes production, pricing, sales, facilities, products and processes, corporate activities, government activities, and people. Covers over 80 U.S. and non-U.S. publications.

Prepared by: Chemical Abstracts Service
Coverage: December 1974 to present
DIALOG, ORBIT

CHEMLINE see CHEMICAL ABSTRACTS CHEMICAL NAME DICTIONARY

CHEMNAME see CHEMICAL ABSTRACTS CHEMICAL NAME DICTIONARY

CHILD ABUSE AND NEGLECT contains ongoing research project descriptions, bibliographic references, and service program listings. It includes English-language material only and cites only research projects and service programs in the United States. Documents covered in the bibliographic file include books, periodical literature, government and research reports, and conference proceedings.

Prepared by: National Center for Child Abuse and Neglect
Coverage: 1965 to present
DIALOG

CIM see CENTRAL INVENTORY OF MODELS

CIN see CHEMICAL INDUSTRY NOTES

CIS see CONGRESSIONAL INFORMATION SERVICE

CITN see BIBLIOGRAPHIC CITATION FILE

CLAIMS/CHEM see CLASS CODE, ASSIGNEE, INDEX, METHOD SEARCH - CHEMISTRY

CLAIMS/CLASS see CLASS CODE, ASSIGNEE, INDEX, METHOD SEARCH - CLASSIFICATION CODE

CLAIMS/U.S. PATENTS see CLASS CODE, ASSIGNEE, INDEX, METHOD SEARCH - U.S. PATENTS

CLASS CODE, ASSIGNEE, INDEX, METHOD SEARCH - CHEMISTRY (CLAIMS/CHEM) contains over 265,000 U.S. chemical and chemically

related patents issued from 1950 to 1970. Foreign equivalents from Belgium, France, Great Britain, Germany, and the Netherlands are included. Over 60 percent of the records include Chemical Abstracts reference numbers. It is the companion file to CLAIMS/U.S. PATENTS which covers U.S. patents from 1971 to the present. All patents in the chemical section of the Official Gazette of the U.S. Patent and Trademark Office together with any chemically oriented patents are included in this file.

Prepared by: IFI Plenum Data Company
Coverage: 1950 to 1970
DIALOG

CLASS CODE, ASSIGNEE, INDEX, METHOD SEARCH - CLASSIFICATION (CLAIMS/CLASS) is a classification code and title dictionary for all classes and selected subclasses of the U.S. Patent Classification System.

Prepared by: IFI/Plenum Data Company
Coverage: January 1977 edition
DIALOG

CLASS CODE, ASSIGNEE, INDEX, METHOD SEARCH - U.S. PATENTS (CLAIMS/U.S. PATENTS) provides access to United States patents classified by the U.S. Patent and Trademark Office since 1971. Foreign equivalents for chemical patents from Belgium, France, Great Britain, Germany, and the Netherlands are included. CLAIMS/U.S. PATENTS includes all granted U.S. utility patents, reissue patents, and defensive publications announced in the U.S. Patent and Trademark Office Official Gazette.

Prepared by: IFI Plenum Data Company
Coverage: 1971 to present
DIALOG

CLINICAL CANCER PROTOCOLS (CLINPROT) contains summaries of clinical investigations of new anticancer agents and treatment techniques.

Prepared by: National Cancer Institute
MEDLARS

CLINPROT see CLINICAL CANCER PROTOCOLS

COMMONWEALTH AGRICULTURAL BUREAUX ABSTRACTS (CAB ABSTRACTS) is a comprehensive file of agricultural and biological information. Over 8,500 journals in 37 languages are scanned, as well as books, reports, and other publications. Subjects covered include animal breeding, dairy science, forestry, horticulture, nutrition, entomology, rural development, soils, fertilizers, and veterinary medicine.

Prepared by: Commonwealth Agricultural Bureaux
Coverage: 1972 to present
DIALOG

COMPENDEX see COMPUTERIZED ENGINEERING INDEX

COMPREHENSIVE DISSERTATION ABSTRACTS see COMPREHENSIVE DISSERTATION INDEX

COMPREHENSIVE DISSERTATION INDEX (CDI) contains all dissertations accepted for academic doctoral degrees granted by U.S. educational institutions and over 125 non-U.S. universities. Contents correspond to two printed products: Dissertation Abstracts International (for which full-text copies are available from UMI) and American Doctoral Dissertations. All subject areas are covered.

Prepared by: University Microfilms International
Coverage: 1861 to present
DIALOG, ORBIT

COMPROLLER GENERAL DECISIONS see ADMINISTRATIVE DECISIONS

COMPUTERIZED ENGINEERING INDEX (COMPENDEX) corresponds to Engineering Index Monthly. It covers civil-environmental-geological engineering; mining-metals-petroleum-fuel engineering; mechanical-automotive-nuclear-aerospace engineering; electrical-electronics-control engineering; chemical-agricultural-food engineering; and industrial engineering, management, mathematics, physics, and instruments, including approximately 1,500 serials and over 900 monographic publications.

Prepared by: Engineering Index, Inc.
Coverage: January 1970 to present
DIALOG, ORBIT

CONF see CONFERENCE PAPERS INDEX

CONFERENCE PAPERS INDEX (CONF) provides access to records of more than 100,000 scientific and technical papers presented at over 1,000 major regional, national, and international meetings each year. Also included are announcements of any publications issued or planned for issuance from the meetings, and of available preprints, reprints, abstract booklets, and proceedings volumes as well as dates of availability, costs and ordering information. Primary subject areas covered include the life sciences, chemistry, physical sciences, geosciences, and engineering.

Prepared by: Data Courier, Inc.
Coverage: 1973 to present
DIALOG, ORBIT

CONGRESSIONAL INFORMATION SERVICE INDEX (CIS) covers U.S. Congressional publications; hearings; committee prints; and House and Senate reports, documents, and special publications. Public Laws are added on an annual basis. Subject coverage is multidisciplinary, reflecting all subject areas in which there is congressional interest or involvement.

Prepared by: Congressional Information Service, Inc.
Coverage: January 1970 to present
ORBIT

CONGRESSIONAL RECORD ABSTRACTS (CRECORD, CSIF) provides comprehensive, highly current coverage of the Congressional Record, the official journal of proceedings of the U.S. Congress, including the House, Senate, Extension of Remarks, and Digest sections. Contains references to bills and resolutions, committee and subcommittee reports, legislation schedules of committee and floor activities, executive communications, and speeches, participation in debates, and inserted materials by members of Congress.

Prepared by: Capitol Services, Inc.
Coverage: 1976 to present (Begins with the second session of the 94th Congress.)
ORBIT, SCORPIO

CRECORD see CONGRESSIONAL RECORD ABSTRACTS

CSIF see CONGRESSIONAL RECORD ABSTRACTS

DDC see DEFENSE DOCUMENTATION CENTER

DEFENSE DOCUMENTATION CENTER (DDC) provides coverage of defense-related research and development reports generated by U.S. Government-sponsored research. Subjects include aeronautics, science, energy, materials, military sciences, and engineering.

Prepared by: Defense Documentation Center, U.S. Department of Defense

Coverage: 1953 to present (Searches normally limited to past 10 years.)

DDC

DEPARTMENT OF ENERGY - ENERGY DATABASE (EDB) contains all unclassified information processed at the DOE Technical Information Center, and includes all nuclear information which has been processed since June 1976. Subjects covered include energy sources and technologies, geosciences, and environmental science.

Prepared by: Department of Energy

Coverage: Nuclear information processed 1976 to present.

Other material processed 1974 to present.

RECON

DIGEST provides the full text of West headnotes from the Supreme Court Reporter (1961), Federal Reporter 2d (1960), Federal Supplement (1960), Federal Rules Decisions (1960), as well as the General Digest from 1967.

Prepared by: West Publishing Company

Coverage: 1938 to present

JURIS

DISCLOSURE provides records of all public companies filing reports with the Securities and Exchange Commission. These reports provide public financial and administrative data on these companies. Included are records of the 10-K and 10-Q financial reports, 8-K reports of unscheduled material events or corporate changes, proxy statements, registration reports, annual reports, prospectuses, listing applications, and N1R and N1Q reports of management investment firms.

Prepared by: Disclosure, Inc.

Coverage: 1977 to present

ECER/EXCEP see EXCEPTIONAL CHILD EDUCATION RESOURCES

ECONOMIC INFORMATION SYSTEMS NONMANUFACTURING ESTABLISHMENTS (EIS NONMANUFACTURING ESTABLISHMENTS) includes current information on nonmanufacturing establishments and firms employing 20 or more people in the contiguous United States. The establishments included account for approximately 85 percent of each industry's sales in such sectors as agriculture, construction, transportation, utilities, communications, trade, finance, services, etc. Information is provided concerning plant name, location, telephone number, principal product (4- or 5-digit SIC), annual sales, estimated share of the market, employment level, and parent company.

Prepared by: EIS, Inc.
Coverage: Current edition
DIALOG

ECONOMIC INFORMATION SYSTEMS PLANTS (EIS PLANTS) identifies 120,000 manufacturing plants and mines with 20 or more employees. These plants and mines account for over 19 million employees and \$1.1 trillion in sales. Information for each location includes name, address, phone number, 4-digit SIC, employment level, annual sales, market share within the industry, and parent company ownership.

Prepared by: Economic Information Systems, Inc.
Coverage: Current
DIALOG

EDB see DEPARTMENT OF ENERGY ENERGY DATABASE

EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) consists of two main files: Research in Education, which identifies significant and timely education research reports and projects; and Current Index to Journals in Education, an index of more than 700 publications of interest to every segment of the educational profession. Topics covered include counseling and personnel services, career education, early childhood education, educational management, exceptional children, information resources, languages and linguistics, reading and communications, tests, measurement and evaluation.

Prepared by: National Institute of Education and ERIC
Process and Reference Facility
Coverage: 1966 to present
DIALOG, ORBIT

EIA see ENERGY INFORMATION ABSTRACTS

EIS NONMANUFACTURING ESTABLISHMENTS see ECONOMIC INFORMATION SYSTEMS NONMANUFACTURING ESTABLISHMENTS

EIS PLANTS see ECONOMIC INFORMATION SYSTEMS PLANTS

EMI see ENVIRONMENTAL MUTAGENS INFORMATION

ENERGY RESEARCH IN PROGRESS (RIP) is an inventory of energy-related research, development, and demonstration projects which are sponsored by the Federal Government, State and local governments, private industry, nonprofit organizations, or educational institutions. The scope of interest includes all energy sources, fossil, nuclear, and unconventional; electric power generation, transmission, distribution, and storage; energy conservation and utilization, including heating, cooling, lighting, etc.; industrial processes, transportation, agriculture, etc.; economic and legal aspects; environmental and health effects; resource exploration; and basic and applied research and engineering development.

Prepared by: Oak Ridge National Laboratory Technical Information Center

Coverage: One past year, the current year, and future years.

RECON

ENERGYLINE is the machine-readable version of Energy Information Abstracts and includes energy/environment records dating back to 1971 from The Energy Index. Its data is drawn from many conventional discipline-oriented fields such as chemistry or engineering, but is included only as it relates to energy issues and problems. Its coverage includes journals, books, Congressional committee prints, conference proceedings, speeches, and statistics. It provides information on scientific, technical, socio-economic, governmental policy and planning, and current affairs aspects of energy.

Prepared by: Environment Information Center, Inc.

Coverage: 1971 to present

DIALOG, ORBIT, RECON

ENGINEERING INDEX see COMPUTERIZED ENGINEERING INDEX

ENVIROLINE see ENVIRONMENTAL SCIENCE INDEX

ENVIRONMENTAL MUTAGENS INFORMATION CENTER FILE (EMI) contains information concerning the testing of chemicals for

mutagenicity. The citations are taken from published literature.

Prepared by: Environmental Mutagen Information Center
Coverage: 1969 to present
RECON

ENVIRONMENTAL SCIENCE INDEX (ESI) contains citations on all areas of environmental studies. Subject areas covered include air pollution, chemical and biological contamination, energy, environmental education, environmental design and urban ecology, food and drugs, international affairs, land use, nonrenewable resources, oceans and estuaries, population planning, geophysical change, and wildlife. References are gathered primarily from English-language journals as well as government reports and documents, monographs, and conference papers. Included are rulings from Federal Register and patents from the Official Gazette. Corresponds in coverage to Environment Abstracts.

Prepared by: Environment Information Center, Inc.
Coverage: January 1971 to present
DIALOG, ORBIT, RECON

ENVIRONMENTAL TERATOLOGY (ETI) contains information concerning the testing of chemicals for teratogenicity. The citations are taken from published literature.

Prepared by: Environmental Teratology Information Center
Coverage: 1912 to present
RECON

ENVIRONMENTAL PERIODICALS BIBLIOGRAPHY (EPB) covers the fields of general human ecology, atmospheric studies, energy, land resources, water resources, and nutrition and health. Almost 250 periodicals are indexed.

Prepared by: Environmental Studies Institute
Coverage: 1974 to present
DIALOG

EPB see ENVIRONMENTAL PERIODICALS BIBLIOGRAPHY

EPILEPSYLINE contains references and abstracts to articles on epilepsy that have been abstracted by Excerpta Medica.

Prepared by: National Institute of Neurological and Communicative Disorders and Strokes
Coverage: Journals published 1945 to present
MEDLARS

ERIC see EDUCATIONAL RESOURCES INFORMATION CENTER

ESI see ENVIRONMENTAL SCIENCE INDEX

ETI see ENVIRONMENTAL TERATOLOGY INFORMATION

EXCEPTIONAL CHILD EDUCATION RESOURCES (ECER/EXCEP CHILD) includes published and unpublished professional literature and nonprint media materials on all aspects of research, education, and services for gifted and handicapped children. A wide variety of sources is reviewed for pertinent information, including the following: books, monographs, literature guides, legislative documents, journal articles, administrative policy manuals, newsletters, curriculum guides, program descriptions, teaching guides, research reports, conference reports, nonprint professional media, and doctoral dissertations.

Prepared by: Council for Exceptional Children
Coverage: 1966 to present
DIALOG

EXCERPTA MEDICA consists of abstracts and citations of articles from over 3,500 biomedical journals published throughout the world. It covers the entire field of human medicine and related disciplines. In addition to providing abstracts in all fields of medicine, it provides extensive coverage of the drug and pharmaceutical literature, and of other health related sciences such as environmental health and pollution control, forensic science, health economics and hospital management, and public health.

Prepared by: Excerpta Medica
Coverage: 1975 to present
DIALOG

F & S INDEXES see FUNK & SCOTT INDEXES

FED REGISTER see FEDERAL REGISTER ABSTRACTS

FEDERAL INDEX provides coverage of such Federal actions as proposed rules, regulations, bill introductions, speeches, hearings, roll calls, reports, vetoes, court decisions, executive orders, and contract awards. The Washington Post and Federal documents such as the Congressional Record, Federal Register, Presidential documents and Commerce Business Daily are indexed on a regular basis.

Prepared by: Predicasts, Inc.
Coverage: October 1976 to present
DIALOG

FEDERAL LEGAL INFORMATION THROUGH ELECTRONICS (FLITE) contains the full text of the 1970 U.S. Code through Supplement II, the public laws of the 93rd, 94th, and 95th (incomplete) Congresses, the Modern Federal Practice Digest, the General Digest from 1967, selected U.S. Reports, Federal Reporter 2d, Federal Supplement, Court of Claims, and Federal Rules Decisions cases, the published decisions of the Comptroller General and volumes 1 - 50 of the Court of Military Review and selected cases in the Military Justice Reporter.

Prepared by: U.S. Air Force
Coverage: Varies
JURIS

FEDERAL REGISTER ABSTRACTS (FED REGISTER) corresponds in coverage to the printed Federal Register Abstracts. It contains citations gathered daily from the Federal Register. Subjects covered include agriculture, arts/humanities, athletics, business, constitutional rights, consumer affairs, contracts, defense, environment, foreign affairs, law enforcement, parks/recreation, taxation, technology, trade, transportation, and veterans' affairs. Items included are rules, proposed rules, public law notices, etc.

Prepared by: Capitol Services, Inc.
Coverage: March 1977 to present
ORBIT

FLITE see FEDERAL LEGAL INFORMATION THROUGH ELECTRONICS

FOOD SCIENCE AND TECHNOLOGY ABSTRACTS (FSTA) corresponds to the printed Food Science and Technology Abstracts. It covers the literature related to all human food commodities and aspects of food processing, except the production of raw foods; allied disciplines such as agriculture; chemistry, biochemistry, and physics are also included. Subject areas covered include basic food science; microbiology, hygiene, and toxicology; food economics and statistics; food engineering; food packaging; commodity techniques; alcoholic and nonalcoholic beverages; fruits, vegetables and nuts; fish and marine products; food additives, spices and condiments; and food laws, regulations, and standards. Source documents gathered worldwide include patents, books, standards, and journal articles.

Prepared by: International Food Information Service
Coverage: 1969 to present
DIALOG, ORBIT

FOODS ADLIBRA contains information on developments in food technology and packaging. All new food products introduced since 1974 are covered, and nutritional and toxicological information is also included. Information is provided on every sector of the food industry including retailers, processors, brokers, equipment suppliers, gourmet food importers, as well as general company and food association news. Major significant research, such as technological advances in processing methods and packaging, is reported. U.S. patents and some British patents, marketing and management news and statistics, and information on world food economics and on government regulations is included. Over 250 trade periodicals are the main source of information; additionally, over 500 highly technical research journals are scanned for important references.

Prepared by: K & M Publications
Coverage: 1974 to present
DIALOG

FOUNDATION DIRECTORY see NATIONAL FOUNDATIONS

FOUNDATIONS GRANTS contains information on grants awarded by more than 400 major American philanthropic foundations. Information on grants given by foundations is useful in determining types and amounts of grants awarded, since foundations seldom announce the availability of funds for specific purposes. 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 foundation giving. Grants to individuals and grants of less than \$5,000 are not included.

Prepared by: The Foundation Center
Coverage: January 1973 to present
DIALOG

FROST & SULLIVAN DM see FROST & SULLIVAN DEFENSE MARKET MEASURES

FROST & SULLIVAN DEFENSE MARKET MEASURES SYSTEMS (FROST & SULLIVAN DM) provides access to announcements about U.S. Government contract awards, requests-for-proposals, R&D sources sought, sole-source negotiations, long-range planning estimates, and advanced planning procurement information for the engineered systems and services market. The information included provides a measurement of: (a) the systems being studied, developed,

engineered, produced, installed, operated, and retrofitted; (b) the companies producing these systems; and (c) the agencies entrusted with their conception, development, and utilization. Product groups covered include aircraft, communications, data processing, transportation, medical instrumentation, management services, missiles and space, navigation, and basic research.

Prepared by: Frost & Sullivan, Inc.
Coverage: 1975 to present
DIALOG

FSTA see FOOD SCIENCE AND TECHNOLOGY

FUNK & SCOTT INDEXES (F&S INDEXES) covers both domestic and international company, product, and industry information. It contains information on corporate acquisitions and mergers, new products, technological developments, and sociopolitical factors. It summarizes analyses of companies by securities firms, contains forecasts of company sales and profits by company officers, and reports on factors influencing future sales and earnings (such as price changes, government antitrust actions, sales and licensing agreements, and joint venture agreements). In addition, it provides on-line access to a comprehensive bibliography of more than 5,000 publications cited in Predicasts publications.

Prepared by: Predicasts, Inc.
Coverage: 1972 to present
DIALOG

GAOR see GENERAL ACCOUNTING OFFICE RECURRING REPORTS FILE

GAOS see GENERAL ACCOUNTING OFFICE SYSTEMS AND SOURCES

GAP see GENERAL AND PRACTICAL INFORMATION

GENERAL ACCOUNTING OFFICE RECURRING REPORTS FILE (GAOR) cites and indexes reports required by Congress on a recurring basis. It is taken from Requirements for Recurring Reports to Congress, part of GAO's Congressional Sourcebook Series.

Prepared by: U.S. General Accounting Office
Coverage: Latest edition
SCORPIO

GENERAL ACCOUNTING OFFICE SYSTEMS AND SOURCES FILE (GAOS) covers Federal sources and systems which contain fiscal, budgeting, and program-related information. It is taken from Federal Information Sources and Systems, part of GAO's Congressional Sourcebook series.

Prepared by: U.S. General Accounting Office
Coverage: Latest edition
SCORPIO

GENERAL AND PRACTICAL INFORMATION (GAP) contains energy information available as mass media products, such as pamphlets, flyers, films, and posters. It includes popular scientific and technical and "how to do it" informational materials.

Prepared by: U.S. Department of Energy
Coverage: 1975 to present
RECON

GEOARCHIVE covers the fields of geophysics, geochemistry, geology, paleontology, and mathematical geology. Mineral and petroleum production and resources, names of new taxa, new minerals, and new stratigraphic names are specific examples of the data currently being entered into the file. Information indexed annually for GEOARCHIVE includes more than 5,000 serials, books from more than 1,000 publishers, conference proceedings, doctoral dissertations, and technical reports. About 100,000 geological maps from the Institute of Geological Sciences libraries are being indexed.

Prepared by: Geosystems
Coverage: 1974 to present
DIALOG

GEOLOGICAL REFERENCE FILE (GEOREF) covers geosciences literature from 3,000 journals, plus conferences and major symposia and monographs, in such areas as geology, economic geology, engineering-environment geology, geochemistry, geochronology, geomorphology, igneous and metamorphic petrology, solid earth geophysics, and stratigraphy. Some 29 different geoscience areas are covered. Includes citations from Bibliography and Index of Geology.

Prepared by: The American Geological Institute
Coverage: January 1967 to present
ORBIT

GEOREF see GEOLOGICAL REFERENCE FILE

GOVERNMENT PRINTING OFFICE MONTHLY CATALOG (GPO MONTHLY CATALOG) is the machine-readable equivalent of the printed Monthly Catalog of United States Government Publications. It contains records of reports, studies, fact sheets, maps, handbooks, conference proceedings, etc., issued by all U.S. Federal Government agencies, including the U.S. Congress; also included are records of all of the Senate and House hearings on private and public bills and laws. It provides access to legislative reports, standards and safety studies, production and distribution statistics, industry reports and projections, labor standards requirements, and state of the art summaries on every major issue and technology from human rights to hydraulic geometry.

Prepared by: U.S. Government Printing Office
Coverage: July 1973 to present
DIALOG

GPO MONTHLY CATALOG see GOVERNMENT PRINTING OFFICE MONTHLY CATALOG

GRANT INFORMATION SYSTEM (GRANTS) is a complete, single source reference to more than 1500 grant programs offered by Federal, State and local governments, commercial organizations, associations and private foundations in over 88 disciplines, including adult education, agriculture, natural sciences, and law.

Prepared by: Oryx Press
Coverage: Currently available grants
ORBIT

GRANTS see GRANT INFORMATION SYSTEM

HEALTH see HEALTH PLANNING AND ADMINISTRATION

HEALTH PLANNING AND ADMINISTRATION (HEALTH) contains citations to the literature dealing with the nonclinical aspects of health care delivery. Subject areas emphasized in the file include health care planning and facilities, health insurance, and the aspects of financial management, personnel administration, manpower planning, and licensure and accreditation which apply to the delivery of health care.

Prepared by: National Library of Medicine
Coverage: 1975 to present
MEDLARS

HISTLINE see HISTORY OF MEDICINE ON-LINE

HISTORICAL ABSTRACTS abstracts and indexes the world's periodical literature in history and the related social sciences and humanities. The database corresponds to the two companion publications, Historical Abstracts; Part A, Modern History Abstracts (1450-1914) and Historical Abstracts; Part B, Twentieth-Century Abstracts (1914 to the present). It covers the history of the world from 1450 to the present, excluding the U.S. and Canada, which are covered by AMERICA: HISTORY AND LIFE. Articles are abstracted from more than 2,000 journals published in 90 countries in some 30 languages.

Prepared by: American Bibliographical Center
Coverage: 1973 to 1977
DIALOG

HISTORY OF MEDICINE ON-LINE (HISTLINE) contains citations to monographs, journal articles, symposia, congresses and similar composite publications from the National Library of Medicine's Bibliography of the History of Medicine. The scope includes the history of medicine and related sciences, professions, individuals, institutions, drugs and diseases of given chronological periods and geographical areas. The sources of the literature in the file are Index Medicus, Current Catalog, a select group of additional journals in the history of medicine and science, and recent publications in fields such as classics and general history.

Prepared by: National Library of Medicine
Coverage: 1964 to present
MEDLARS

INFORM see ABSTRACTED BUSINESS INFORMATION

THE INFORMATION BANK indexes and abstracts virtually all news and editorial matter from the New York Times. It also covers material from other newspapers, business publications, science publications, and magazines, including the Wall Street Journal, the Washington Post, Business Week, and the Financial Times (London).

Prepared by: The New York Times Company
Coverage: 1969 to present
INFORMATION BANK

INFORMATION SERVICE IN MECHANICAL ENGINEERING (ISMEC) covers mechanical engineering, production engineering, and engineering management. The principal subjects included are production processes; tools and equipment; energy and

power; transport and handling; management and production; mechanics, measurement, and control; and applications of mechanical engineering. References are gathered primarily from journals, but technical reports, conference proceedings, and books are also indexed.

Prepared by: Data Courier, Inc.
Coverage: 1973 to present
DIALOG, ORBIT

INSPEC see INTERNATIONAL INFORMATION SERVICES FOR THE PHYSICS AND ENGINEERING COMMUNITIES

INTERNATIONAL INFORMATION SERVICES FOR THE PHYSICS AND ENGINEERING COMMUNITIES (INSPEC) provides worldwide coverage of the literature in physics, electrical engineering, electronics, and computer technology. Source documents are primarily journal articles; however, government reports, patents, monographs, and papers presented at conferences are also included. It corresponds in coverage to Physics Abstracts, Electrical & Electronics Abstracts, and Computer & Control Abstracts.

Prepared by: Institute of Electrical Engineers
Coverage: 1969 to present
DIALOG, ORBIT

INTERNATIONAL LABOUR DOCUMENTATION (LABORDOC) includes the fields of industrial relations, economic and social development, management, social security, human rights, chemical industry, electrical industry, hotel industry, public finance, taxation, occupational safety, labor mobility, and vocational training. Citations are gathered from the International Labour Organization's major publications, books, selected periodical articles, conferences reports, and technical documents.

Prepared by: The International Labour Organization
Coverage: January 1965 to present
ORBIT

INTERNATIONAL PHARMACEUTICAL ABSTRACTS (IPA) provides information on all phases of the development and use of drugs and on professional pharmaceutical practice. Its scope ranges from the clinical, practical and theoretical to the economic and scientific aspects of the literature. Abstracts reporting clinical studies include study design,

number of patients, dosage, dosage forms, and dosage schedule.

Prepared by: American Society of Hospital Pharmacists
Coverage: 1970 to present
DIALOG

IPA see INTERNATIONAL PHARMACEUTICAL ABSTRACTS

ISMEC see INFORMATION SERVICE IN MECHANICAL ENGINEERING

ISSU see MAJOR ISSUES FILE

LABORDOC see INTERNATIONAL LABOUR DOCUMENTATION

LANGUAGE AND LANGUAGE BEHAVIOR ABSTRACTS (LLBA) provides current selective access to the world's literature on language and language behavior as a service to all researchers and practitioners in disciplines concerned with the nature and use of language. Articles abstracted in LLBA are drawn from approximately 1000 domestic and foreign journals.

Prepared by: Sociological Abstracts, Inc.
Coverage: 1973 to present
DIALOG

LCCC see LIBRARY OF CONGRESS COMPUTERIZED CATALOG

LEGISLATIVE INFORMATION FILES 94TH, 95TH AND 96TH CONGRESSES (CG 94, CG 95, CG 96) contain information on legislation introduced during the 94th, 95th, and 96th Congresses. Each public bill and resolution is monitored for 23 specific items of information including sponsor, cosponsor, digest, action, referral to committees, and identical bills. Private bills are noted but not digested.

Prepared by: Congressional Research Service (CRS)
Coverage: Present and two previous Congresses
SCORPIO

LIBCON/E see LIBRARY OF CONGRESS/ENGLISH

LIBCON/F see LIBRARY OF CONGRESS/FOREIGN

LIBRARY AND INFORMATION SCIENCE ABSTRACTS (LISA) is based on the printed Library and Information Science Abstracts, and provides worldwide coverage of the field of library and information science, including technical processes and services; promotion and use of libraries and library materials; organization and administration; library stock

and materials; institutional libraries (e.g., hospital libraries, children's libraries); librarianship; publishing; book selling; reading; and reprography. Primary materials are gathered in over 20 languages from 300 periodicals, papers in conference proceedings, books and reports.

Prepared by: Library Association, England
Coverage: 1969 to present
ORBIT

LIBRARY OF CONGRESS/ENGLISH (LIBCON/E) provides extensive coverage of the monographic literature and some nonprint materials cataloged by the U.S. Library of Congress. It covers English-language materials in all subject areas.

Prepared by: 3-M
Coverage: 1968 entry year for MARC; 1969 for MET records. Publication year includes pre-20th century materials.
ORBIT

LIBRARY OF CONGRESS/FOREIGN (LIBCON/F) provides coverage of the monographic literature and some nonprint materials cataloged by the U.S. Library of Congress. It includes records of French, German, Portuguese, Spanish literature, and selected records of all Roman-alphabet languages (and transliterated items).

Prepared by: 3-M
Coverage: 1968 entry year coverage for MARC; 1969 for MET records. Publication year includes pre-20th century materials.
ORBIT

LIBRARY OF CONGRESS COMPUTERIZED CATALOG (LCCC) is a bibliographic file of references selected from the Library of Congress MARC data base. The file also includes references to the collections of journals, handbooks, and encyclopedias that can be found in the Main Reading Room and the Science Reading Room.

Prepared by: Library of Congress
SCORPIO

LISA see LIBRARY AND INFORMATION SCIENCE ABSTRACTS

LLBA see LANGUAGE AND LANGUAGE BEHAVIOR ABSTRACTS

MAGAZINE INDEX covers popular magazines and provides extensive coverage of current affairs, leisure time activities, home centered arts, sports, recreation and travel, the performing arts, business, science and technology, consumer product evaluations, and other areas. The fields of market research, public relations, government relations, journalism, food and nutrition, and the social sciences are included.

Prepared by: Information Access Corporation
Coverage: 1977 to present
DIALOG

MAJOR ISSUES FILE (ISSU) is a collection of concise, objective briefs on current key issues of public policy. Each brief has several sections: a precise definition of the issue, background and policy analysis, references to major legislation introduced in the current Congress, hearings, committee reports, other congressional action, chronology of related events, and references to the professional literature.

Prepared by: Congressional Research Service (CRS)
Coverage: Issues of current interest
SCORPIO

MANAGEMENT see MANAGEMENT CONTENTS

MANAGEMENT CONTENTS (MANAGEMENT) provides extensive coverage of the business literature gathered from both U.S. and non-U.S. journals, proceedings, and transactions. Content coverage includes accounting, banking, commodities and goods, decision sciences, economics, finance, government regulations, human resources development, industrial relations, management, marketing, operations research, production, professions, public administration and government, social issues, systems and controls, and industry-specific literature. Corresponds to the semi-monthly Management Contents.

Prepared by: Management Information Services, G. D. Searle and Co.
Coverage: September 1974 to present
DIALOG, ORBIT

MARITIME RESEARCH INFORMATION SERVICE ABSTRACTS (MRIS) provides indexing and abstracts of information on technical reports and journal articles in the maritime field. Included are such fields as arctic and cold weather operations, cargo and materials handling, experimental ships and special type craft, navigation, ports and harbors, propulsion

machinery, safety and damage control, ship design and analysis, trade development and international commerce.

Prepared by: Maritime Research Information Service
Coverage: 1970 to present
DIALOG

MEDICAL LITERATURE ANALYSIS AND RETRIEVAL SYSTEM ON-LINE (MEDLINE) contains references to biomedical journal articles published in the current and 2 preceding years. The articles are from 3,000 journals published in the United States and 70 foreign countries; a growing number of chapters and articles from selected monographs are also included. An English abstract, if published with the article, is frequently included. Coverage of previous periods (back to 1966) is provided by ancillary files.

Prepared by: National Library of Medicine
Coverage: Current and 2 preceding years
MEDLARS

MEDLINE see MEDICAL LITERATURE ANALYSIS AND RETRIEVAL SYSTEM ON-LINE

METADEX see METALS ABSTRACTS/ALLOYS INDEX

METALS ABSTRACTS/ALLOYS INDEX (METADEX) provides coverage of international literature on the science and practice of metallurgy. In addition to specialized topics (including specific alloy designations, intermetallic compounds, and metallurgical systems), six basic categories of metallurgy are covered: materials, processes, properties, products, forms, and influencing factors. There is intensive coverage of appropriate conference papers, reviews, technical reports, and books. These sources are international in scope.

Prepared by: American Society for Metals
Coverage: 1966 to present
DIALOG

METEOROLOGICAL AND GEOASTROPHYSICAL ABSTRACTS (MGA) provides current citations in English for the most important meteorological and geostrophysical research published in both foreign and domestic literature. Citations are taken from technical journals, monographs in series, proceedings, reviews, and annual publications. Subjects include the following and related subjects: meteorology, astrophysics,

physical oceanography, hydrosphere/hydrology, environmental sciences, and glaciology.

Prepared by: American Meteorological Society
Coverage: 1970 to present
DIALOG

MGA see METEOROLOGICAL AND GEOASTROPHYSICAL ABSTRACTS

MI see MAGAZINE INDEX

MLA BIBLIOGRAPHY see MODERN LANGUAGE ASSOCIATION BIBLIOGRAPHY

MODERN LANGUAGE ASSOCIATION BIBLIOGRAPHY (MLA BIBLIOGRAPHY) provides access to the bibliography of humanistic studies produced annually by the Modern Language Association. It indexes books and journal articles published on the modern languages, literature, and linguistics. Detailed coverage is provided of English American, Medieval and Neo-Latin, and Celtic literatures and folklore, as well as of European, Asian, African, and Latin American literatures. Comprehensive coverage of the fields of theoretical, descriptive, comparative and historical linguistics is also provided, as well as information on specific languages including composite and derivative languages and other communicative behavior.

Prepared by: Modern Language Association
Coverage: 1976 to 1977
DIALOG

MRIS ABSTRACTS see MARITIME RESEARCH INFORMATION SERVICE ABSTRACT

NATIONAL BIOMONITORING INVENTORY (NBI) contains information on selected biomonitoring projects observing North American animals, plants, and ecosystems.

Prepared by: Oak Ridge National Laboratory
Coverage: Current and recent projects
RECON

NATIONAL ENERGY REFERRAL AND INFORMATION SYSTEM (NERIS) contains information taken from the EIC Energy Directory Update covering energy activities and personnel of Federal and State Governments, associations, industry, information systems and publications. It provides information on over

2,800 organizations and 8,000 people who comprise the nation's energy decision makers. A special solar energy subset of the file has been created.

Prepared by: Environment Information Center, Inc.
Coverage: Current
RECON

NATIONAL FOUNDATIONS provides recent data on all of the more than 30,000 U.S. private foundations which award grants for charitable purposes. Each foundation conforms to the general description of a "nongovernmental, nonprofit organization, with funds and program managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious or other activities serving the common welfare, primarily through the making of grants." The foundations covered by this file have aggregate assets of approximately \$30 billion and annually give approximately \$2 billion in grants. Grants are given primarily in the fields of education, health, welfare, sciences, international activities, and religion, in that order. This file is especially useful in obtaining comprehensive listings of foundations by geographical designation.

Prepared by: The Foundation Center
Coverage: Current file, 1 year's data
DIALOG

NATIONAL INFORMATION CENTER FOR EDUCATIONAL MEDIA (NICEM) offers comprehensive coverage of nonprint educational material. It covers the entire spectrum of the educational field from preschool to professional and graduate school levels. References are made to all types of educational media - 16 mm films, 35 mm filmstrips, overhead transparencies, audio tapes, video tapes, phonograph records, motion picture cartridges, and slides.

Prepared by: National Information Center for Educational
Media
Coverage: 1977 edition
DIALOG

NATIONAL INFORMATION CENTER FOR SPECIAL EDUCATIONAL MATERIALS/
NATIONAL INSTRUCTIONAL MATERIALS INFORMATION SYSTEM
(NICSEM/NIMIS) contains descriptions of materials and devices for use with handicapped children. Audio visual materials and equipment, large print and braille books, and many types of equipment and adaptive devices for all handicap levels are included. Materials described in the

database cover a wide range of subject areas including language and language arts, sciences, health, vocational education, mathematics, fine arts, history and religion. Also included are materials dealing with cognition and perceptual recognition, motor processes, guidance and personal skills.

Prepared by: National Information Center for Special Educational Materials
Coverage: Current edition
DIALOG

NATIONAL REFERRAL CENTER RESOURCES FILE (NRC) contains the self-approved descriptions of organizations that are qualified and willing to provide information on topics in science, technology, and the social sciences. Organizational information includes address, telephone number, areas of interest, literature holdings, publications, and information services.

Prepared by: National Referral Center
Coverage: Current
ORBIT, RECON, SCORPIO

NATIONAL TECHNICAL INFORMATION SERVICE (NTIS) is a broad and crossdisciplinary file containing citations to U.S. Government-sponsored research and development technical reports from Federal agencies and some reprints, federally-sponsored translations, and foreign-language reports in areas of major technical interest. Multi-disciplinary scope includes aeronautics, agriculture, astronomy and astrophysics, behavioral/social sciences, biological and medical sciences, chemistry, earth sciences, oceanography, electronics, engineering, energy, materials, mathematical sciences, military sciences, communications, and space technology. It corresponds to Weekly Government Abstracts and semi-monthly Government Reports Announcements.

Prepared by: National Technical Information Service (NTIS) of the U.S. Department of Commerce
Coverage: 1964 to present
DIALOG, ORBIT

NBI see NATIONAL BICMONITORING INVENTORY

NERIS see NATIONAL ENERGY REFERRAL AND INFORMATION SYSTEM

NEW YORK TIMES see INFORMATION BANK

NICEM see NATIONAL INFORMATION CENTER FOR EDUCATIONAL MEDIA

NICSEM/NIMIS see NATIONAL INFORMATION CENTER FOR SPECIAL EDUCATIONAL MATERIALS/NATIONAL INSTRUCTIONAL MATERIALS INFORMATION SYSTEM

NRC see NATIONAL REFERRAL CENTER

NRCM see NATIONAL REFERRAL CENTER

NSA see NUCLEAR SCIENCE ABSTRACTS

NSC see NUCLEAR SAFETY INFORMATION CENTER

NSR see NUCLEAR STRUCTURE REFERENCES

NTIS see NATIONAL TECHNICAL INFORMATION SERVICE

NUCLEAR REGULATORY COMMISSION DECISIONS see ADMINISTRATIVE DECISIONS

NUCLEAR SAFETY INFORMATION CENTER (NSC) contains information on engineering reports, topical reports, technical journal articles, bibliographies, transactions of technical societies, etc. It includes documentation related to the licensing and operation of nuclear power plants and reactors, such as safety reports, environmental reports, license applications, and reports of unusual occurrences.

Prepared by: Nuclear Safety Information Center
Coverage: 1963 to present
RECON

NUCLEAR SCIENCE ABSTRACTS (NSA) contains references that were announced in 1967 through 1976 of Nuclear Science Abstracts. No further references will be added to this file. Nuclear information processed at the DOE Technical Information Center is now included in the DOE Energy Database (EDB).

Prepared by: U.S. Department of Energy
Coverage: 1967 to 1976
RECON

NUCLEAR STRUCTURE REFERENCES (NSR) contains the entire contents of "Nuclear Structure References, 1969-1974," complete contents of the 1975 "Recent References" issues of Nuclear Data Sheets, and references to reports and informal communications (secondary sources) received by the Nuclear

Data Project during the years 1973-1975. The file contains 30,326 references to nuclear physics results.

Prepared by: Nuclear Data Project, Oak Ridge National
Laboratory
Coverage: 1969 to 1975
RECON

OCEANIC see OCEANIC ABSTRACTS

OCEANIC ABSTRACTS organizes and indexes technical literature published worldwide on marine-related subjects. Records are taken from journals, books, technical reports, conference proceedings, and government and trade publications. Major subject areas covered are oceanography, marine biology, marine pollution, ships and shipping, geology and geophysics, acoustics, optics, remote sensing, desalination, coastal resources, diving, meteorology, and governmental and legal issues.

Prepared by: Data Courier, Inc.
Coverage: 1964 to present
DIALOG, ORBIT

PAIS INTERNATIONAL see PUBLIC AFFAIRS INFORMATION SERVICE
INTERNATIONAL

PAPER INDUSTRY RESEARCH ASSOCIATION (PIRA) contains the records appearing in the abstracting journals Paper and Board Abstracts, Printing Abstracts, and Management and Marketing Abstracts. The information is indexed and abstracted from literature published throughout the world including over 600 periodicals as well as books, pamphlets, standards, specifications, legislation, translations, conference papers, research reports, trade literature, and other information. Subjects covered include the fields of paper and board mills and manufacturing, printing, photography, bookbinding, packaging materials, shipping containers, packaging of special products, production management, advertising, retailing, public relations, personnel, and industrial relations.

Prepared by: The Research Association for the Paper Board,
Printing and Packaging Industries
Coverage: 1975 to present
DIALOG

PAPERCHEM see ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER
CHEMISTRY

P/E NEWS see PETROLEUM/ENERGY BUSINESS NEWS

PETROLEUM/ENERGY BUSINESS NEWS (P/E NEWS) covers six major publications in the petroleum and energy fields: Platts Oilgram News Service, Middle East Economic Survey, Petroleum Intelligence Weekly, Petroleum Economist, Oil Daily, and Oil and Gas Journal. Extensive indexing by company and individual names, location, and subject is also included.

Prepared by: Central Abstracting Indexing Service of the
American Petroleum Institute
Coverage: January 1975 to present
ORBIT

PHARMACEUTICAL LITERATURE DOCUMENTATION (RINGDOC) covers over 400 of the world's scientific journals to provide extensive coverage of the pharmaceutical literature.

Prepared by: Derwent Publications, Ltd.
Coverage: July 1964 to present
ORBIT

PHARMACEUTICAL NEWS INDEX (PNI) is a source of current news about pharmaceuticals, cosmetics, medical devices, and related health fields. PNI cites and indexes all articles from selected publications on drugs, and covers topics such as corporation and industry sales, mergers, acquisitions, etc.; government legislation, regulations, and court action; and requests for proposals, research grant applications, industry speeches, press releases, and other news items.

Prepared by: Data Courier, Inc.
Coverage: 1975 to 1977
DIALOG

PIRA see PAPER INDUSTRY RESEARCH ASSOCIATION

PNI see PHARMACEUTICAL NEWS INDEX

POLLUTION see POLLUTION ABSTRACTS

POLLUTION ABSTRACTS (POLLUTION) provides references to environmentally related literature on pollution, its sources, and its control. It corresponds to the printed Pollution Abstracts. It covers U.S. and foreign reports, journals, selected conference proceedings and papers, symposia, contracts, patents, and micrographs. Subjects include

pollution control, air and water pollution, solid wastes, noise, pesticides, radiation, and environmental quality.

Prepared by: Data Courier, Inc.
Coverage: 1970 to present
DIALOG, ORBIT

POWER REACTOR DOCKET INFORMATION (PRD) consists of docket report number prefixes which are assigned to all documentation submitted to the U.S. Nuclear Regulatory Commission in support of applications for the construction and operation of nuclear power plants. In general, dockets are non-technical in nature and apply only to the specific facilities for which they are generated.

Prepared by: U.S. Department of Energy
Coverage: 1976 to present
RECON

PRD see POWER REACTOR DOCKET

PREDICASTS OVERVIEW OF MARKETS AND TECHNOLOGY (PROMT) abstracts all significant information appearing in thousands of newspapers, business magazines, government reports, trade journals, bank letters, and special reports throughout the world. The database provides the following kind of information: acquisitions, capacities, end uses, environment, foreign trade, market data, new products, production, regulations, and technology. This information covers products and services of the following industries: chemicals, communications, computers, electronics, energy, fibers, food, instruments and equipment, metals, paper, plastics, and rubber.

Prepared by: Predicasts, Inc.
Coverage: 1972 to present
DIALOG

PREDICASTS TERMINAL SYSTEM INTERNATIONAL ANNUAL TIME SERIES (PTS INTERNATIONAL ANNUAL TIME SERIES) is composed of two subfiles: WORLDCASTS COMPOSITES contains about 2,500 forecast time series consisting of about 50 key series for each of the 50 major countries of the world (excluding the United States.) Time series include historical data (since 1957) and projected consensus of published forecasts through 1990. Coverage includes population, GNP, per capita income, employment, production or usage of major materials, products, energy and vehicles, and other economic, demographic, industrial, and product data. WORLDCASTS BASEBOOK contains annual data from 1957 to date for about

125,000 series for all countries of the world. Included are production, consumption, price, foreign trade and usage statistics for agriculture, mining, manufacturing and services, as well as demographic and national income series. Data are derived from UN, FAO, OECD, EC, and IMF sources as well as specialized subject sources.

Prepared by: Predicasts, Inc.
Coverage: 1972 to present
DIALOG

PREDICASTS TERMINAL SYSTEM INTERNATIONAL STATISTICAL ABSTRACTS (PTS INTERNATIONAL STATISTICAL ABSTRACTS) contains abstracts of published forecasts with historical data for foreign countries. Coverage includes general economics, all industries, detailed products, and end-use data. Information is abstracted from more than 1,000 international sources, including annual reports of foreign governments, statistical reports of industries and trade associations of foreign countries, publications of the United Nations and other international agencies, bank letters, newspapers, and business and trade journals.

Prepared by: Predicasts, Inc.
Coverage: 1971 to present
DIALOG

PREDICASTS TERMINAL SYSTEM UNITED STATES ANNUAL TIME SERIES (PTS U.S. ANNUAL TIME SERIES) is composed of two subfiles: PREDICASTS COMPOSITES contains 500 time series on the United States giving historical data (since 1957) and projected consensus of published forecasts through 1990. Coverage includes population, GNP, per capita income, employment, production or usage of major materials, products, energy and vehicles, as well as detailed construction, industrial production and price series. PREDICASTS BASEBOOK contains annual data from 1960 to 1976 for about 25,000 series on U.S. production, consumption, prices, foreign trade, agriculture, mining, manufacturing, wages, and end-use distribution for many types of industries, products, and services.

Prepared by: Predicasts, Inc.
Coverage: July 1971 to present
DIALOG

PREDICASTS TERMINAL SYSTEM UNITED STATES REGIONAL TIME SERIES (PTS U.S. REGIONAL TIME SERIES) contains 42,000 time series of historical (from 1950) and projected (to 2020) data on population, per capita income, employment, personal income,

and real earnings by industry in the United States. Data can be obtained by States, by standard metropolitan statistical areas, and by business economic areas.

Prepared by: Predicasts, Inc.
Coverage: July 1971 to present
DIALOG

PREDICASTS TERMINAL SYSTEM UNITED STATES STATISTICAL ABSTRACTS (PTS U.S. STATISTICAL ABSTRACTS) contains abstracts of published forecasts for the United States from trade journals, business and financial publications, key newspapers, government reports, and special studies. Each record typically contains historical base period data, a short term forecast, and a long term forecast. Also included are 60,000 records from the Census of Manufacturers for the years 1963, 1967, and 1972. Coverage includes general economics, all industries, detailed products, and end-use data.

Prepared by: Predicasts, Inc.
Coverage: July 1971 to present
DIALOG

PROMT see PREDICASTS OVERVIEW OF MARKETS AND TECHNOLOGY

PSYCH ABSTRACTS see PSYCHOLOGICAL ABSTRACTS

PSYCHOLOGICAL ABSTRACTS (PSYCH ABSTRACTS) provides worldwide coverage of psychology and other behavioral sciences primarily from the journal literature. Major subject areas include psychometrics and statistics, perception and motor performance, cognitive processes and motivation, neurology and physiology, psychopharmacology and physiological intervention, animal psychology, developmental psychology, cultural influences and social issues, communication and language, personality, physical and psychological disorders, treatment and prevention, education psychology and applied psychology. It corresponds in coverage with the printed Psychological Abstracts.

Prepared by: American Psychological Association, Inc.
Coverage: 1967 to present
DIALOG, ORBIT

PTS F & S INDEXES see FUNK & SCOTT INDEXES

PTS INTERNATIONAL ANNUAL TIME SERIES see PREDICASTS TERMINAL SYSTEM INTERNATIONAL ANNUAL TIME SERIES

PTS INTERNATIONAL STATISTICAL ABSTRACTS see PREDICASTS TERMINAL SYSTEM INTERNATIONAL STATISTICAL ABSTRACTS

PTS PROMT see PREDICASTS OVERVIEW OF MARKETS AND TECHNOLOGY

PTS U.S. ANNUAL TIME SERIES see PREDICASTS TERMINAL SYSTEM UNITED STATES ANNUAL TIME SERIES

PTS U.S. REGIONAL TIME SERIES see PREDICASTS TERMINAL SYSTEM UNITED STATES REGIONAL TIME SERIES

PTS U.S. STATISTICAL ABSTRACTS see PREDICASTS TERMINAL SYSTEM UNITED STATES STATISTICAL ABSTRACTS

PUBLIC AFFAIRS INFORMATION SERVICE INTERNATIONAL (PAIS INTERNATIONAL) 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, education, and social anthropology. It provides comprehensive coverage on all issues of public policy regarding information on such areas as accounting; municipal, State and Federal administration; consumer attitudes; multinational corporations; and Congressional hearings.

Prepared by: PAIS, Inc.
Coverage: 1976 to present
DIALOG

QUEBEC-ACTUALITE is a French-language data base corresponding to Index de l'actualite, a monthly indexing/abstracting publication. It contains citations and abstracts concerning local, regional, and national events from three Quebec newspapers: Le Devoir, La Presse, and Le Soleil.

Prepared by: Microfor, Inc.
Coverage: 1973 to present
ORBIT

RADIATION SHIELDING CODES (RSC) contains citations to literature which describe computer codes designed to do radiation analysis and shielding calculations, neutron cross section processing, and experimental data analysis. Most of this literature was published after 1970.

Prepared by: Oak Ridge National Laboratory Radiation Shielding Information Center
Coverage: 1971 to present
RECON

IAL
RADIATION SHIELDING INFORMATION (RSI) cites literature in the field of radiation transport, analysis, and shielding published since about 1960. Shielding against neutrons and gamma rays from nuclear reactors, radioisotopes, and nuclear weapons is emphasized. In most cases, abstracts are included.

Prepared by: Oak Ridge National Laboratory Radiation
Shielding Information Center
Coverage: 1960 to present
RECON

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES (RTECS) contains toxicity data for approximately 31,600 substances known by more than 85,000 synonyms. The source of the toxicity data is currently presented in the RTECS CODEN system, with the name of the source, including volume, page, and year. It also contains listings of toxicological effects, threshold limit values, recommended standards in air, aquatic toxicity, and the like.

Prepared by: National Institute for Occupational Safety
and Health
MEDLARS

RINGDOC see PHARMACEUTICAL LITERATURE DOCUMENTATION

RIP see ENERGY RESEARCH IN PROGRESS

RSC see RADIATION SHIELDING CODES

RSI see RADIATION SHIELDING INFORMATION

RTECS see REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES

SAE ABSTRACTS see SOCIETY OF AUTOMOTIVE ENGINEERS ABSTRACTS

SAFETY SCIENCE ABSTRACTS includes the science of safety. It covers events or phenomena which threaten mankind and his environment or technology. Citations are gathered from book reviews, financial news, government affairs, new product news, and patents.

Prepared by: Cambridge Scientific Abstracts
Coverage: 1975 to present
ORBIT

SCIENCE CITATION INDEX SEARCH (SCISEARCH) is a multidisciplinary index to the literature of science and technology. It covers every area of the pure and applied sciences.

Significant items (articles, reports of meetings, letters, editorials, etc.) from about 2,600 major scientific and technical journals are indexed.

Prepared by: Institute for Scientific Information
Coverage: January 1974 to present
DIALOG

SCISEARCH see SCIENCE CITATION INDEX SEARCH

SEARCHABLE PHYSICS INFORMATION NOTICES (SPIN) is designed to provide indexing and abstracting of a selected set of the world's most significant physics journals. Coverage includes all of the journals published by the American Institute of Physics, including the Russian translations, as well as some additional American physics journals. All major areas of physics are covered, as well as mathematical and statistical physics, astronomy, astrophysics, and geophysics.

Prepared by: American Institute of Physics
Coverage: 1975 to present
DIALOG

SERIALS ON-LINE (SERLINE) contains the journal titles and names of publishers of the approximately 18,000 serial publications received by the National Library of Medicine.

Prepared by: National Library of Medicine
MEDLARS

SERLINE see SERIALS ON-LINE

SMITHSONIAN SCIENTIFIC INFORMATION EXCHANGE (SSIE; SSIE CURRENT RESEARCH) covers ongoing and recently completed research in the agricultural sciences, behavioral sciences, biological sciences, earth sciences, chemistry and chemical engineering, electronics, engineering, materials, mathematics, medical sciences, physics, and social sciences. Both basic and applied research projects are included. Research in progress is included from funding organizations, such as Federal, State, and local government; nonprofit associations; colleges and universities; nonaffiliated investigators; and some non-U.S. organizations and private industry.

Prepared by: Smithsonian Science Information Exchange, Inc.
Coverage: Fiscal year 1974 to present
DIALOG, ORBIT

SOCIAL SCIENCES CITATION INDEX (SOCIAL SCISEARCH; SSCI) is a multidisciplinary database indexing significant items from 1,000 important social sciences journals throughout the world and social sciences articles selected from 2,200 additional journals in the natural, physical, and biomedical sciences. It includes many important monographs as well. It covers every area of the social and behavioral sciences.

Prepared by: The Institute for Scientific Information
Coverage: 1972 to present
DIALOG

SOCIAL SCISEARCH see SOCIAL SCIENCES CITATION INDEX

SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) provides worldwide coverage of papers concerned with self-propelled vehicles gathered from industry, government, and academic sectors as well as research and private organizations. Subject coverage includes aircraft, missiles and spacecraft, ground support equipment, passenger cars, military equipment, aircraft propulsion, electric vehicles, energy conversion, fuels and lubricants, manufacturing and production, transportation systems, emissions, safety, noise, management, testing, and instrumentation.

Prepared by: Society of Automotive Engineers, Inc.
Coverage: January 1965 to present
ORBIT

SOCIOLOGICAL ABSTRACTS covers the world's literature in sociology and related disciplines in the social and behavioral sciences. Over 1200 journals and other serial publications are scanned each year to provide coverage of original research, reviews, discussions, monographic publications, theory, conference reports, panel discussions and case studies. The following fields are covered: methodology and research technology, history and theory of sociology, social psychology and group interaction, culture and social structure, management and complex organization, social change and economic development, mass phenomena and political interactions, social differentiation, rural and urban sociology, sociology of the arts, education, religion, science, health and knowledge, demography and human biology, the family and social welfare, community development, policy, planning, forecasting and speculation, radical sociology, studies in violence, poverty, feminism, and environmental interaction.

Prepared by: Sociological Abstracts, Inc.
Coverage: 1963 to present
DIALOG

SPIN see SEARCHABLE PHYSICS INFORMATION NOTICES

SSCI see SOCIAL SCIENCES CITATION INDEX

SSIE CURRENT RESEARCH see SMITHSONIAN SCIENCE INFORMATION
EXCHANGE CURRENT RESEARCH

STATLAW provides access to statutory and regulatory materials. It contains full texts of the 1970 edition of the U.S. Code, through Supplement II, the Public Laws of the 93rd, 94th, and 95th (incomplete) Congresses, and Executive Orders from July 1973 through April 1975.

Prepared by: U.S. Department of Justice
JURIS

TDB see TOXICOLOGY DATA BASE

TEXTILE INFORMATION TREATMENT USERS' SERVICE (TITUS) is a comprehensive file of information related to the textile industry. Citations are gathered from more than 800 periodicals (scientific journals and technical magazines) technical reports, patents, standards, scientific theses, manufacturers, technical data-sheets, conference reports, and legal and administrative regulations. Subject coverage includes fibers, bonding, analysis, agents, polymerization, properties, testing, treatments, weave, and chemical composition.

Prepared by: Institut Textile de France
Coverage: January 1970 to present
ORBIT

TITUS see TEXTILE INFORMATION TREATMENT USERS' SERVICE

TOXICOLOGY DATA BANK (TDB) contains facts and data from standard reference textbooks, handbooks, monographs, and criteria documents for chemical substances. Information is organized around a chemical substance and covers chemical, physical, biological, pharmacological, toxicological, and environmental facts. Specific data elements include Chemical Abstracts Service Registry Number, synonyms, molecular formula and weight, human and animal toxicity, antidote and treatment, etc. The data have been reviewed by a peer review group of scientists from NIH's Study Section in Toxicology, which is comprised of pharmacologists, toxicologists, chemists, etc.

Prepared by: National Library of Medicine
MEDLARS

TOXICOLOGY INFORMATION ON-LINE (TOXLINE) is a collection of references from the last 5 years on published human and animal toxicity studies, effects of environmental chemicals and pollutants, and adverse drug reactions.

Prepared by: National Library of Medicine
Coverage: Previous 5 years
MEDLARS

TOXLINE see TOXICOLOGY INFORMATION ON-LINE

TUL see TULSA DATA BASE

TULSA DATA BASE (TUL) covers worldwide literature and patents related to oil and natural gas exploration, development, and production in such areas as petroleum geology, exploration geophysics, and geochemistry; well drilling; well logging, well completion, and servicing; oil and gas production; reservoir studies and recovery methods; pollution; alternative fuels and energy sources; and petroleum transportation and storage. Corresponds in coverage to Petroleum Abstracts.

Prepared by: University of Tulsa, Information Services
Department
Coverage: 1965 to present
ORBIT

UNITED STATES ATTORNEY (USADC) is full text coverage of the D.C. Court of Appeals Criminal Decisions (February 1971 to May 1975), all U.S. Attorney briefs filed in the Federal Court of Appeals since January 1974, selected D.C. Superior Court Criminal Decisions (January 1966 to November 1974), Federal Reporter 2d decisions, and the Modern Federal Practice Digest. (1961 to present).

Prepared by: U.S. Department of Justice
JURIS

UNITED STATES DEPARTMENT OF AGRICULTURE/CURRENT RESEARCH INFORMATION SYSTEM (USDA/CRIS) provides access to agriculturally related research information. Topics included are: biological sciences, physical sciences, engineering, social and behavioral sciences, natural resource conservation, fish and wildlife, marketing and economics, communication, and education. Access is provided to current research projects by describing projects under way for most of the publicly supported agricultural and forestry research in the United States.

Terminated projects are maintained in the file and purged annually.

Prepared by: U.S.D.A. Current Research Information System
Coverage: Currently active and recently completed projects
DIALOG

UNITED STATES POLITICAL SCIENCE DOCUMENTS (USPSD) provides abstracts and indexing from approximately 120 of the major American journals publishing scholarly articles in the broad area of political science. Coverage includes such specific areas as foreign policy, international relations, behavioral sciences, public administration, economics, law and contemporary problems, world politics, and all areas of political science including theory and methodology.

Prepared by: University of Pittsburgh, University Center for International Studies
Coverage: 1975 to present
DIALOG, ORBIT

USADC see UNITED STATES ATTORNEY

USDA/CRIS see UNITED STATES DEPARTMENT OF AGRICULTURE/
CURRENT RESEARCH INFORMATION SYSTEM

USPSD see UNITED STATES POLITICAL SCIENCE DOCUMENTS

WAA see WORLD ALUMINUM ABSTRACTS

WATER RESOURCES ABSTRACTS (WRA) is taken from "Selected Water Resources Abstracts," an abstracting journal published by the Department of the Interior, Water Resources Scientific Information Center (WRSIC). Subject matter includes pertinent items of legislation, environmental effects articles, wildlife management, etc.

Prepared by: U.S. Department of the Interior
Coverage: 1968 to present
RECON

WATER RESOURCE RESEARCH (WRE) provides information on current research projects concerning water resources. Projects included have been registered with the Smithsonian Scientific Information Exchange.

Prepared by: Water Resources Scientific Information Center
Coverage: Three years
RECON

production, consumption, and international trade data;
and information on pollution, safety, and health hazards.

Prepared by: Shirley Institute
Coverage: 1970 to present
DIALOG

WPI see WORLD PATENT NEWS

WRA see WATER RESOURCES ABSTRACTS

WRE see WATER RESOURCE RESEARCH