

Formed by the merger of Gale's *Computer-Readable Databases* and Cuadra/Gale's *Directory of Online Databases* and *Directory of Portable Databases*, the *Gale Directory of Databases (GDD)* continues the comprehensive coverage of the electronic database industry established by its predecessors. This 33rd edition contains contact and descriptive information on nearly 19,000 databases and over 3,300 producers, online services, and vendors/distributors of database products—easily making it the most complete guide to the electronic database industry worldwide.

### Consolidation Shaped by Industry Trends

*GDD* is developed by monitoring industry trends to ensure that its content and format meet user needs. The Directory combines the best features of its predecessors, incorporating the easy-to-use format of the Cuadra/Gale directories and the detailed coverage of *Computer-Readable Databases*. Features include:

- Comprehensive scope
- Producer contact information included in database entries
- Easy-to-use entry format
- Detailed description of database subject coverage
- New and revised entries highlighted
- Comprehensive producer and online service/vendor/distributor listings

### Two Volumes Organized by Medium

The *Gale Directory of Databases* is published in two three-part volumes, which are revised and updated annually:

**Volume 1: Online Databases.** Profiles more than 11,000 online databases made publicly available from the producer or an online service.

**Volume 2: CD-ROM, DVD, Diskette, Magnetic Tape, Handheld, and Batch Access Database Products.** Profiles nearly 8,000 database products offered in "portable" form and through batch processing.

### Arrangement and Indexes

Each volume of the Gale Directory of Databases contains three sections of descriptive entries and three indexes:

- **Online Databases** (Vol. 1) and **Portable Databases** (Vol. 2): Features complete descriptions of electronic database products.
- **Database Producers:** Includes contact information for database producers and a list of products they produce.
- **Online Services** (Vol. 1) and **Vendors/Distributors** (Vol. 2): Provides contact information for vendors and distributors, conditions of use, and a list of the products they offer.
- **Geographic Index:** Lists the database producers, online services, and vendors/distributors by headquarters country.
- **Subject Index:** Classifies products within more than 1,800 specific subject terms and cross-references.
- **Master Index:** Lists all databases and related product and organization names in a single alphabetic sequence.

The *Gale Directory of Databases (GDD), Volume 1: Online Databases* continues the comprehensive coverage for which its predecessors—Gale's *Computer-Readable Databases* and Cuadra/Gale's *Directory of Online Databases*—were known. The *Directory* provides detailed descriptions of databases available online throughout the world, providing descriptive and contact information for more than 11,000 databases of all types and in all subject areas produced worldwide that:

- Contain a collection of data or a body of information that is organized for rapid retrieval via a computer
- Are available online directly from the producer or through a third-party online service
- Are made publicly available

### Directory Combines Best Features of Predecessors

The *Gale Directory of Databases, Volume 1: Online Databases* combines the best features of *Computer-Readable Databases* and *Directory of Online Databases*. Users of either of these two former publications will note that *GDD* features the easy-to-read format of the Cuadra/Gale database directories and the comprehensive coverage of *Computer-Readable Databases*. Highlights include:

**Producer contact information listed within database entries.** The producer address, telephone number, toll-free number, fax number, email address, URL, and specific contact information are included in the entry to provide one-stop access to information on the database producers.

**Database entries use easy-to-read format.** For easy access to specific pieces of information within a database entry, rubrics have been organized as follows:

- organization information
- descriptive information
- accessibility information

**Detailed "Subject Coverage" rubric.** This paragraph provides a detailed look at the subject coverage of a database based on available producer or vendor information.

**"Online availability" rubric includes access information and rates.** Entries now make the distinction between "Dial Up" and "Internet" online availability for each database vendor. Internet-specific access information includes the URL, if known. Database-specific online charges are also included, providing all the necessary information to make the choice between databases or online services. This rubric also indicates when a database is removed from an online service.

**Symbols indicate "New" and "Changed" status of database entries.** A closed star (★) indicates that the database entry appears in the *Directory* for the first time. A closed triangle (▲) indicates that the database has undergone significant changes in one of the following items: name, producer, scope, language, or availability.

**Comprehensive Database Producers and Online Services listings.** Entries in these two sections include, if appropriate, the former name of the organization as well as any branch office contact information, offering access to all information on producers and vendors in a single place. Additionally, entries in the Online Services section now include vendor-specific conditions of access, such as annual password fees, subscription packages, or restrictions.

**Catchwords facilitate access.** Catchwords have been added to the top of each page in the outer corner inside the guide number to facilitate locating a specific database listing by name in the Online Databases, Database Producers, or Online Services sections.

Consult the User's Guide following this Introduction for more detailed information on these and other features of the *Gale Directory of Databases, Volume 1: Online Databases*.

### Statistics

In this edition, 11,067 online databases are profiled as well as 7,856 portable databases, which are broken out as follows:

- CD-Rom = 6,587
- DVD = 660
- Diskette = 388

- Magnetic Tape = 120
- Handheld = 73
- Batch Access = 28

### Arrangement and Indexes

The *Directory* is arranged into three sections containing descriptive entries and three indexes that speed access to the listings sections:

The **Online Databases** section covers more than 11,000 databases, including several hundred new databases, arranged alphabetically by database name. Also covered are scores of databases that are defunct or no longer publicly available.

The **Database Producers** section lists contact information for, and the databases organized or compiled by, the organizations identified in the Online Databases section.

The **Online Services** section lists contact information for, and the databases offered by, the vendors and distributors of the databases profiled in the Online Databases section.

The **Geographic Index** lists both database producers and online services by alphabetical country headings.

The **Subject Index** classifies the databases under more than 1,800 subject terms and cross-references.

The **Master Index** is an alphabetical listing of all databases and organizations covered in the Online Databases, Database Producers, and Online Services sections, including current, former, and alternate names and acronyms. The index also cites unique database file labels and the titles of corresponding information sources and includes inversions on significant keywords appearing in the product names.

### Method of Compilation

Each issue of the *Gale Directory of Databases, Volume 1: Online Databases* represents the complete revision and updating of entries that appeared in the previous issue. Information for both new and revised entries is obtained from materials provided by the database producers and online services themselves.

### Available in Electronic Formats

**Licensing.** *Gale Directory of Databases* is available for licensing. The complete database is provided in a fielded format and is deliverable on such media as disk or CD-ROM. For more information, contact Gale's Business Development Group at 1-800-877-GALE, or visit us on our web site at <http://gale.cengage.com/bizdev>.

**Online.** *Gale Directory of Databases* is accessible through Dialog's DataStar and Dialog online services. *GDD* is available as File GDDDB through DataStar and as File 230 through Dialog. For more information, contact Dialog, 11000 Regency Pkwy., Ste. 10, Cary, NC 27518; phone: (919) 462-8600; toll-free: 800-3-DIALOG.

*GDD* is also available online as part of the Gale Directory Library. For more information, call 1-800-877-GALE.

### Comments and Suggestions Welcome

If you have questions, concerns, or comments about *GDD*, and/or suggestions for new listings, please contact Project Editor, at:

*Gale Directory of Databases*  
Gale, Cengage Learning  
27500 Drake Rd.  
Farmington Hills, MI 48331-3535  
Phone: (248) 699-4253  
Toll-free: 800-347-GALE  
Fax: (248) 699-8070  
[www.cengage.com](http://www.cengage.com)

Entries in the *Gale Directory of Databases, Volume 1: Online Databases* are arranged in three text sections:

- Online Databases
- Database Producers
- Online Services

Access to entries in these sections is facilitated by three indexes:

- Geographic Index
- Subject Index
- Master Index

Each of the text sections and indexes is explained below.

## Online Databases

Entries in the Online Databases section are arranged alphabetically by database name. Each entry contains a description of the database and provides details about its accessibility through one or more online services.

An entry in the Online Database section of the *Directory* may contain up to 20 items of information, as shown in the following sample entry. Each numbered item in the sample is explained in the corresponding numbered paragraph that follows.

■11 419 ■12 BioLine (BL) ■13 ★

■4 Biological Information, Inc.

200 Main St.

Chicago, IL 60606

Ph: (312) 555-1234

800-BIOLINE

Fax: (312) 555-1236

■5 Contact: BioLine Customer Service

Email: [bioline@net.com](mailto:bioline@net.com)

URL: <http://www.bioinfo.com>

■6 Coproducer: BioReSearch, Inc.

■7 Formerly Produced By: BioMed Research Ltd.

■8 Alternate Database Name: BioLit Online.

■9 Former Database Name: BioLine.

■10 Type: Bibliographic. ■11 Content: Contains more than 457,000 citations, with abstracts, to the world's periodical and other published literature dealing with all fields of the biomedical sciences. Covers periodicals, journals, books, conference proceedings, technical reports, and government documents. Corresponds to BioLit. ■12 Subject Coverage: Biological sciences, including biochemistry, biotechnology, genetics, immunology, and microbiology and toxicology. ■13 Lang.: English. ■14 Geo. Coverage: International. ■15 Year First Available: 1975. ■16

Time Span: 1972 to date. ■17 Updating: 1250 records a month. ■18 Online Availability: Dial Up ■DataStar (BIOL: \$103.76/connect hour, 56 cents/full record displayed online, 62 cents/full record printed offline). ■STN International (dropped). Internet ■Thomson Dialog - <http://www.dialog.com>. ■Ovid Technology, Inc. - Internet accessible. ■19 Also Online As Part Of: Biology and Biochemistry Abstracts. ■20 Alt. Formats: CD-ROM (Bio-Disc). ■Diskette (BioLine PC). Magnetic tape (BioLine).

## Description of Numbered Elements

■1 Entry Number. A sequential entry number precedes each entry and is used in the indexes to refer to an entry. To facilitate the location of an entry, the first entry number on each left-hand page and the last entry number on each right-hand page are provided at the top outer corner of the pages.

■2 Database Name and Acronym. The official database name and acronym (if applicable). May include a trademark, registered, or service mark symbol.

■3 New or Revised Symbol. If a listing is appearing in the *Directory* for the first time, a closed star ★ appears at the end of the database name at the right margin. If a listing has undergone significant changes since the last issue, a closed triangle ▲ appears at the end of the database name at the right margin. This symbol appears when a significant change is made to any of the following pieces of information: database name; producer name, address, or contact numbers; scope of database content; language; online availability; and alternate formats. In addition, the triangle is used to indicate when a database's status has changed from "active" to "no longer maintained" or "no longer publicly available."

■4 Producer Name, Address, and Telephone Numbers. The primary organization or individual responsible for gathering or organizing the information in the database, along with their address, telephone number, toll-free number, and fax number. For a complete list of databases offered by a producer, consult the Database Producers section of the *Directory*.

■5 Contact. The name of the individual or department within the producing organization responsible for providing information about the database. Includes electronic mail addresses and URLs when available.

**161 Coproducer.** The name(s) of the organization(s) that co-produce the database. For complete address and contact information, consult the Database Producer section of the *Directory*.

**171 Formerly Produced By.** The name(s) of the organization(s) that formerly produced the database.

**181 Alternate Database Name.** The alternate name(s) and acronym(s) by which the database is known; for non-English language databases, provides the official English-language name and acronym of a database (if applicable).

**191 Former Database Name.** The former name(s) and acronym(s) by which the database was known.

**110 Type.** The type(s) of information provided in the database, classified by one or more of these categories:

**Audio.** A collection of sounds or speech.

**Bibliographic.** Citations to printed literature (i.e. journal articles, reports, patents, dissertations, conference proceedings, books, newspaper items, etc.); may include abstracts.

**Bulletin Board.** A forum for the exchange of information and correspondence, usually on a given topic, between users. Term may be used to describe online chat rooms and similar resources.

**Dictionary.** A collection of word definitions, a list of terms particular to a specific discipline or subject, or a thesaurus.

**Directory.** Contact information, often including descriptive profiles, for persons, organizations, publications, or other entities.

**Full-text.** Original publications (i.e. journal articles, reports, newspapers, legal materials, etc.) or original writings stored in a form that enables individual words to be used in retrieval.

**Image.** A collection of graphic materials, including graphic design aids, photographs, charts, figures, illustrations, representations of works of art, maps, or text in image form.

**Numeric.** A collection of numeric data, including stock quotations, prices, and other numeric data. Properties, statistical, and time-series data are excluded.

**Properties.** Numeric data representing the characteristics of a chemical or physical entity.

**Software.** A library of computer programs, including free-ware and shareware, that can be downloaded for local use.

**Statistical.** A collection of quantitative, numeric data.

**Time series.** Original survey data and/or statistically manipulated representations of data, frequently organized to represent measurements (e.g., tons or dollars) over time for a given variable (e.g., production or ship-

ment statistics for a given product or industry).

**Transactional.** Information on consumer goods, the stock market, and other resources for which the user may place orders electronically for a given product or industry).

**Video.** A collection of animated images.

**111 Content.** A description of the database's scope and coverage. The original source(s) of the information, including references to corresponding products in print media, is also provided when known. (Corresponding products in electronic media are listed under the Alternate Electronic Formats rubric—see paragraph 20 below.)

**112 Subject Coverage.** The subjects that characterize the content, form, or potential use of the information contained in the database in as much detail as provided by the producer or online service.

**113 Language.** The language(s) in which the database is maintained and/or searched.

**114 Geographic Coverage.** The geographic area to which the information applies or from which it was derived.

**115 Year First Available.** The year in which the database was first made publicly available online.

**116 Time Span.** The time period covered by the data.

**117 Updating.** The frequency with which new or replacement data are provided for all or some part of the database.

**118 Online Availability.** The organization(s) through which the database is accessible online, specifically categorized by either Dial Up, or by Internet access. Includes file labels and rates (maximum rates charged by the vendor according to the most current price lists available) information, as well as appropriate access URL (if known). Consult the Online Services section of the *Directory* for online service addresses, contact information, conditions of access, networks and gateways, and a complete list of databases offered.

**119 Also Online As Part Of.** The database(s) through which the profiled database is made available in addition to the online services already listed. If the profiled database is not offered as an individual file on any online service, but only as part of a larger database, the Online As Part Of rubric appears instead.

**120 Alternate Electronic Formats.** The medium and name of product that correspond to a given online database. Each listed product has a separate entry in the *Gale Directory of Databases, Volume 2: Portable Databases*. When the online database is available only as part of a broader or "umbrella" database product, only the medium is indicated.

In addition to the above standard items of information appearing in an entry, a **Special Note** paragraph is used to indicate that a database is no longer maintained or publicly available, or that special circumstances concerning the online availability of the database exist. Entries containing a special note appear in the text section for two issues.

## Database Producers

The Database Producers section lists the organizations or individuals that are responsible for the gathering and organizing of the information used in the databases listed in the Online Databases section. Each entry is preceded by an entry number, which is used in the Master and Geographic indexes to refer to that entry. The numbering sequence continues from the Online Databases section.

Entries in this section provide the name, address, and contact numbers of each database producer and a list of the databases it produces. When applicable, former organization names and branch office information are also provided. The section is arranged alphabetically by producer name; database names are arranged alphabetically following each producer name and address. The number following each named database refers to the sequential entry number assigned to that database's entry in the Online Databases section.

## Online Services

The Online Services section lists the organizations through which the databases covered in the Online Databases section are accessible online. Each entry is preceded by an entry number, which is used in the Master and Geographic indexes to refer to that entry. The numbering sequence continues from the Database Producers section.

Entries in this section are arranged alphabetically by organization name and include the address and contact numbers for each, followed by an alphabetical list of databases available. When applicable, former organization name, branch office information, conditions of access, and networks and gateways are also provided. The number following each named database refers to the sequential entry number assigned to that database's entry in the Online Databases section.

## Indexes

The *Gale Directory of Databases, Volume 1: Online Databases* contains a Geographic Index, a Subject Index, and a Master Index. The indexes refer to listings by entry numbers in the sections, rather than the page numbers on which the entries appear.

**Geographic Index.** The Geographic Index arranges

each database producer and online service by the country in which it is located. Citations are arranged alphabetically by country and listed alphabetically by organization name. Each citation provides an organization's name and its corresponding entry number(s) in the Database Producers and/or Online Services sections, as appropriate.

**Subject Index.** The Subject Index provides controlled subject access to entries in the Online Databases section. It contains more than 1,200 alphabetically listed subject headings; database names and entry numbers are listed alphabetically under one or more relevant headings. More than 600 cross-references are also included. Citations in the Subject Index include the database name and, within brackets, information on the database type categories in which the database is classified. The type categories are represented by the following codes, as indicated in the legend that appears on the bottom of each right-hand page:

- A = Audio
- B = Bibliographic
- D = Dictionary
- F = Full-text
- I = Image
- L = Bulletin board
- N = Numeric
- P = Properties
- R = Directory
- S = Statistical
- T = Time series
- V = Video
- W = Software
- X = Transactional

**Master Index:** The Master Index is an alphabetical listing of all databases and organizations covered in the Online Databases, Database Producers, and Online Services sections, including current, former, and alternate names and acronyms. The index also cites unique database file labels and the titles of corresponding information sources and includes inversions on significant keywords appearing in product names. The boldface entry number(s) following each citation refers to the main entry for the cited database or organization. The lightface entry numbers denote all other references to databases, organizations, and corresponding products.