Overview
Edition 22 is the first edition of the Dewey Decimal Classification to be produced in the context of the web environment. The web has enabled us to update the DDC continuously and provide those updates regularly to our users. The web has expanded our access to information sources and facilitated timely cooperation with our international user base. It has also challenged us to provide features that promote efficiency and accuracy in classification.

Continuous Updating
Edition 22 reflects the continuous updating policy in effect since the publication of Edition 21 in 1996. Edition 21 was the first DDC edition to be published in print and electronic form simultaneously. We have used the electronic versions and supplemental monthly web postings as our chief vehicles for delivering updates to our users. From 1996 through 2001, Dewey for Windows was issued annually. Since 2000, WebDewey has been the main source for updates and a fully updated version is released quarterly. Since 1997, we have also posted selected new numbers and changes to the DDC on a monthly basis on our web site (www.oclc.org/dewey). All of these updates have been incorporated into Edition 22.

New Numbers and Topics
Edition 22 contains many new numbers and topics. These range from new geographic provisions, e.g., the updating of administrative regions in Quebec, to new numbers throughout the DDC for emerging topics in fields such as computer science and engineering, sociology, medicine, and history. Many new built number entries and additional terms have been added to the Relative Index to cover sought topics and provide a wider base of entry vocabulary. We have waited for the publication of Edition 22 to introduce changes that have an impact across the DDC and substantial changes to disciplines.

International Cooperation
Edition 22 has benefited from the ongoing advice of the Decimal Classification Editorial Policy Committee (EPC) and our translation partners. Both groups provide a diverse outlook that is reflected in improvements to terminology throughout Edition 22, and in updated developments, particularly in geographic areas, law, political parties, language, literature, and historical periods.

Classifier Efficiency
Two striking changes in Edition 22, the removal of Table 7 and the streamlining of the Manual, have been motivated by a desire to promote classifier efficiency. We have removed Table 7 and replaced it with direct use of notation already available in the
schedules and in notation 08 from Table 1. We have reviewed each Manual entry with an eye toward classifier efficiency. Information easily accommodated in notes in the tables and schedules has been transferred from the Manual, and redundant information already in the schedules and tables has been eliminated from the Manual. We have converted the Library of Congress Decimal Classification Division DDC application policies previously described in the Manual into standard Dewey practice. We have moved basic instructions on the use of the Dewey Decimal Classification to the Introduction, and background information to *Dewey Decimal Classification: Principles and Application*. We have revised the remaining Manual entries in a consistent style to promote quick understanding and efficient use.

**Major Changes in Edition 22**

In addition to the removal of Table 7 and the streamlining of the Manual, there are several major changes introduced in Edition 22. We have completely updated 004–006 Data processing Computer science. In Edition 21, we initiated a two-edition plan to reduce Christian bias in 200 Religion. Edition 22 contains the rest of the relocations and expansions in 200 Religion outlined in that plan. We have updated developments and terminology for social groups and institutions in 305–306, and removed many near duplicate provisions in that schedule. We have introduced several improvements to 340 Law that relate to the law of nations, human rights, and intergovernmental organizations. We have introduced a substantial update in 510 Mathematics, including the relocation of some topics to the new development at 518 Numerical analysis. We have updated and expanded 610 Medicine and health, and improved indexing for medical topics. We have moved facilities for travelers from 647.94 to 910.46 and to specific area numbers in 913–919, and introduced updated historical periods throughout 930–990. Likewise, we have updated Table 2 Geographic Areas, Historical Periods, Persons. We have changed the name of Table 5 from “Racial, Ethnic, National Groups” to “Ethnic and National Groups” to reflect the de-emphasis on race in current scholarship. We have also greatly expanded provisions for American native peoples and languages in Tables 5 and 6. A complete list of relocations, discontinuations, and reused numbers in Edition 22 is available immediately following Tables 1–6. A selected list of new numbers, revisions, and expansions in Edition 22 follows.
Selected List of Changes in Edition 22

Selected Changes in the Tables

Table 1. Standard Subdivisions

—029 Commercial miscellany
   Subdivisions discontinued to —029 and reused immediately for geographic treatment

Table 2. Geographic Areas, Historical Periods, Persons

—23 Collected persons treatment of members of specific ethnic and national groups
   New number*

—29 Persons treatment of nonhumans
   New number*

—411–414 Scotland
   Revised and expanded*

—42 England and Wales
   Revised and expanded*

—431–436 Germany and Austria
   Revised and expanded

—437 Czech Republic and Slovakia
   Revised and expanded*

—438 Poland
   Revised and expanded*

—44 France and Monaco
   Revised and expanded*

—451–457 Italy
   Revised and expanded*

—541–548 India
   Revised and expanded

—54911 Federally Administered Tribal Areas
   Relocated from —54912*
—549149  Islāmābād Capital Territory
           Relocated from —549142

—5492     Bangladesh
           Revised and expanded

—55       Iran
           Revised and expanded

—5987     East Timor
           Relocated from —5986*

—624–629  Sudan
           Revised

—632–634  Ethiopia
           Revised*

—642–646  Morocco
—648   Western Sahara
           Revised and expanded

—669      Nigeria
           Revised

—6751     Democratic Republic of the Congo
           Revised*

—682–687  Republic of South Africa
           Revised and expanded*

—714      Quebec
           Revised and expanded

—719      Northern territories
           Revised and expanded*

—728537   Región Autónoma del Atlántico Norte
           Relocated from —728532

—7287     Panama
           Revised and expanded*

—78864    Broomfield County [of Colorado]
           Relocated from —78863, —78872 —78881, and —78884*
—7951 Western Oregon
—7955 Eastern Oregon
—7971 Eastern Washington
—7976 Western Washington
   New numbers*

—85 Peru
   Revised

—861 Colombia
   Revised and expanded*

—881 Guyana
—883 Suriname
   Revised and expanded

Table 3B. Subdivisions for Works by or about More than One Author

—30877 Picaresque fiction
   New number

Table 3C. Notation to Be Added Where Instructed in Table 3B, 700.4, 791.4, 808–809

—32 Places
   Travel relocated from —355

—35 Humanity
   Revised and expanded

—36 Physical and natural phenomena
   Agriculture, scientific themes, and comprehensive works on scientific
   and technical themes relocated from —356

—377 Magic and witchcraft
   New number

Table 4. Subdivisions of Individual Languages and Language Families

—31 Specialized dictionaries
   Expanded

—5 Grammar of the standard form of the language
   Syntax of the standard
   form of the language
   Expanded
—813 Spelling (Orthography) and pronunciation
   New number

—89 Use of a spoken language or a manually coded form of a spoken
   language for communication with and by deaf persons
   New number and subdivisions*

Table 5. Ethnic and National Groups

“Racial” was removed from the name of this table

—05 Persons of mixed ancestry with ethnic origins from more than one
   continent
   Relocated from —04

—09 Europeans and people of European descent
   Relocated from —034

—97 North American native peoples
—98 South American native peoples
   Revised and expanded

Table 6. Languages

—395 North Germanic languages (Nordic languages)
—396 Old Norse (Old Icelandic), Icelandic, Faeroese
—397 Swedish
—398 Danish and Norwegian
   Revised*

—91469 Konkani
   New number*

—963989 Ndebele (South Africa)
   Relocated from —963977*

—97 North American native languages
—98 South American native languages
   Revised and expanded

Table 7. Groups of Persons

This table was deleted and replaced by direct use of notation already available from
the schedules and in notation 08 from Table 1. A complete list of revised add
instructions is provided in the introduction to “Relocations” immediately following
Tables 1–6

6
### Selected Changes in the Schedules

<table>
<thead>
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<th>Code</th>
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<tr>
<td>005.18</td>
<td>Microprogramming and microprograms</td>
<td>Relocated from 005.6</td>
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<td>General purpose application programs</td>
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<td>Word processing</td>
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<td>Character sets</td>
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<td>Virtual reality</td>
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<td>[General bibliographies of] Audiovisual and visual media</td>
<td>Expanded</td>
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<td>[General bibliographies of] Audiobooks (Talking books)</td>
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<td>[General bibliographies of] Electronic resources</td>
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<td>General bibliographies of works by specific kinds of authors</td>
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<td>150.1987</td>
<td>Transpersonal psychology</td>
<td>New numbers</td>
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<td>152.44</td>
<td>Guilt and shame</td>
<td>New number</td>
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<tr>
<td>174.2</td>
<td>[Ethics of] Medical professions</td>
<td>Revised and expanded*</td>
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201–209 Specific aspects of religion
   Relocated from 291; revised and expanded

261.88 [Christianity and the] Environment
   New number; ecology relocated from 261.836

297.938 Sources [of Bahai Faith]
   Expanded

299.161 Specific aspects of Celtic religions
299.511 Specific aspects of Chinese religions
   New numbers and subdivisions

299.6 Religions originating among Black Africans and people of Black African
descent
299.7 Religions of North American native origin
299.8 Religions of South American native origin
   Revised and expanded

302.231 Digital media
   New number

305 Social groups
306 Culture and institutions
   Revised and expanded

320.546 Black nationalism
320.557 Islamic fundamentalism
320.558 Black Muslim movement
320.58 Environmentalist political ideologies
   New numbers

324.243 Parties of Germany
   Expanded

330.155 Miscellaneous schools [of economics]
   Revised and expanded

331.21647 Profit sharing
331.21649 Employee stock ownership plans
331.2524 Pension funds
331.2552 Unemployment compensation
331.2554 Health services
   New numbers
331.256 Work environment
   New number and subdivisions

331.257 Hours
   Revised and expanded

331.88 Labor unions (Trade unions)
   Revised

332.024 Personal finance
   Revised and expanded

332.17522 Checking accounts
332.54 Barter
332.632283 [Stock] Options
   New numbers

332.645 Speculation
   Expanded

332.67 Investments in specific industries, in specific kinds of enterprise, by
   specific kinds of investors; international investment; investment guides
   Revised and expanded

333.9523 [Economics of] Nonnative species
333.9543 [Economics of] Nonnative animals
   New numbers

338.69 Worker control of industry
338.749 Government corporations
   New numbers

340 Law
   The heading at 341 was changed from “International law” to “Law of
   nations.” Throughout 341, “International governmental organizations”
   was changed to “Intergovernmental organizations.” A topic in either
   341.4 or 341.7 that had a corresponding domestic law provision in
   342–347 was relocated to the appropriate number in 342–347

342.0877 [Jurisdiction over] Age groups
   New number and subdivisions

343.012–.019 Military and defense law
343.08 Regulation of commerce (trade)
   Revised
343.0939 Pipeline transportation
   New number and subdivisions

346.016 Marriage
   Expanded

346.0171 Unborn children
   New number

349.2 Law of regional intergovernmental organizations
   New number. Similar new numbers at 342.2, 343.2, 344.2, 345.2,
   346.2, 347.2, and 348.2

362.1042584 Health maintenance organizations (HMOs)
   New number*

363.34926 Disasters caused by ice storms
   New number*

363.73849 Specific types of toxic chemicals
   New number and subdivisions

370.1528 [Educational psychology of] Behavior modification
   Relocated from 370.153

370.1529 [Educational psychology of] Intelligence
370.1532 [Educational psychology of] Personality
370.1534 [Educational psychology of] Emotions
   New numbers

371.895 School assemblies
   New number

372.373 [Elementary education in] Nutrition and food
372.378 [Elementary education in] Substance abuse
   New numbers

378.121 Academic status [in higher education]
   Expanded

381 Commerce (Trade)
   Broadened to include comprehensive works on commerce, relocated
   here from 380.1, and domestic commerce
381.11 Shopping centers
381.177 Online auctions
381.186 Street fairs
381.347 Better business bureaus
   New numbers

394.2612 Kwanzaa
394.2628 Mother’s Day
   New numbers

415 Grammar of standard forms of languages   Syntax of standard
   forms of languages
   Expanded

419 Sign languages
   Revised and expanded*

439.5 North Germanic languages (Nordic languages)
439.6 Old Norse (Old Icelandic), Icelandic, Faeroese
439.7 Swedish
439.8 Danish and Norwegian
   Revised*

491.469 Konkani
   Relocated from 491.467*

495.17 Historical and geographic variations, modern nongeographic variations of
   Chinese
   Expanded

511.3 Mathematical logic (Symbolic logic)
   Revised and expanded

512.2 Groups and group theory
512.3 Fields
512.4 Rings
512.55 Topological and related algebras and groups
   Expanded

512.6 Category theory, homological algebra, K-theory
   New number and subdivisions relocated from different parts of 510

512.78 Specific fields of numbers
   New number and subdivisions
512.94  Theory of equations
        Revised and expanded

515.353 Partial differential equations
        Expanded

515.39  Dynamical systems
        New number and subdivision relocated from 515.35

515.94  Functions of complex variables
        Expanded

516.15  Geometric configurations
        Expanded

518     Numerical analysis
        New number and subdivisions relocated from different parts of 510

519.236 Martingales
        Relocated from 519.287

519.6   Mathematical optimization
        Relocated from 519.3 and expanded

523.24  Extrasolar systems
        New number*

530.1433 Quantum electrodynamics
        Relocated from 537.67*

543     Analytical chemistry
        Revised; 544 Qualitative analysis, 545 Quantitative analysis, and 547.3
        Analytical organic chemistry relocated here

547.2   Organic chemical reactions
        Relocated from 547.139

551.46  Hydrosphere and submarine geology  Oceanography
        Revised and expanded

551.556 Ice storms
        Relocated from 551.559*
560.41 Fossilization (Taphonomy)
560.43 Trace fossils
560.47 Micropaleontology
  New numbers

561.11 Stratigraphic paleobotany
  New number and subdivisions

569.9 Hominidae
  Expanded

578.62 [Biology of] Nonnative species
  New number. Similar new numbers at 581.62 and 591.62

579.171 Specific ecosystem processes of ecology
579.172 Specific factors affecting ecology
  New numbers and subdivisions. Similar new numbers and subdivisions
  at 581.71–.72 and 591.71–.72

591.57 Locomotion [of animals]
  New number

597.8 Amphibia (Amphibians)
  Expanded*

597.9 Reptilia (Reptiles)
  Expanded*

610.73 Nursing and services of allied health personnel
  Revised

611.01816 Physiological genetics
  Expanded

612.823 Emotions, conscious mental processes, intelligence
  New number and subdivisions

613.66 Self-defense
  Prevention of violent crimes for individuals relocated from 362.88

613.663 Rape prevention for individuals
  Relocated from 362.883

613.718 Stretching exercises, and exercises for muscles of specific parts of body
  New number and subdivisions
613.72 Massage
   Relocated from 646.75

613.79 Relaxation, rest, sleep
   Expanded

614.1 Forensic medicine
   Expanded

614.3 Incidence of injuries and wounds
   New number

614.579 [Incidence of and public measures to prevent] Gram-positive bacterial infections
   New number and subdivisions

614.58 [Incidence of and public measures to prevent] Viral diseases
   Relocated from 614.575

615.822 Therapeutic massage
   Expanded

616.027 Experimental medicine
   Relocated from 619*

616.1–.9 Specific diseases
617 Miscellaneous branches of medicine
618.1–.8 Gynecology and obstetrics
   Add tables revised and expanded

616.372 Cystic fibrosis
616.515 Photosensitivity disorders
616.517 Urticaria (Hives)
616.6921 Male infertility
616.6922 Impotence
616.772 Systemic lupus erythematosus
616.773 Marfan syndrome
616.775 Sjogren’s syndrome
616.839 Amyotrophic lateral sclerosis
   New numbers

616.8491 Headaches
   Expanded; migraine relocated from 616.857 to 616.84912

616.856 Diseases of cranial, spinal, peripheral nerves
   Relocated from 616.87
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<td>[Surgery of] Bone marrow</td>
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15
621.399 Devices for special computer methods
   Expanded

624.1526 Blasting
624.17725 Columns
   New numbers

624.21–.24 Specific kinds of bridges
   Relocated from 624.3–624.8

629.893 Specific kinds of robots
   New number and subdivisions

641.308 Food additives
641.532 Brunches
641.534 Box and bag lunches
641.536 Afternoon teas
641.538 Suppers
641.539 Snacks
641.5611 Cooking for one
641.5612 Cooking for two
641.56222 Cooking for infants
641.56318 [Cooking for] Persons with food allergies
641.56319 [Cooking for] Pregnant women
641.56323 Low-salt cooking
641.56383 Low-carbohydrate cooking
641.563837 Sugar-free cooking
641.56384 Low-fat cooking
641.563847 Low-cholesterol cooking
641.5686 Christmas cooking
641.5892 [Cooking with] Food processors
641.5893 [Cooking with] Blenders
641.774 Stir frying
641.8157 Muffins
641.819 Garnishes
641.8236 Chili
641.8248 Pizza
641.8642 Gelatins
641.8644 Puddings
641.86539 Cake decoration
   New numbers

642.56 [Meals in] Health care facilities
642.57 [Meals in] Schools
642.79 Napkin folding
   New numbers
643.2 Special kinds of housing
   Expanded

643.556 Swimming pools
   New number

645.12 Rugs
645.32 Draperies
   New numbers

646.7247 Braiding [hair]
   New number

650.11 Time management
   New number

650.142 Résumés, cover letters, job applications
   New number; résumé writing relocated from 808.06665*

650.144 Employment interviewing
   New number

651.792 Intranets
   New number

657.837 [Accounting for] Hotels and restaurants
   Expanded

658.0412 Home-based business
   New number

658.16 Reorganization and dissolution of enterprises
   Expanded

658.3123 Telecommuting
658.4058 Contracting out
   New numbers

658.8 Management of marketing
   Revised

659.144 Advertising in digital media
   New number
704.94343  [Iconography of] Flowers  
    New number

736.96  Sand sculpture  
    New number

745.514  Woodburning (Pyrography)  
    New number

745.59416  [Decorative objects related to] Holidays  
    New number and subdivisions*

775  Digital photography  
    New number

776  Computer art (Digital art)  
    Relocated from 709.04 and expanded

794.72  Billiards
794.73  Pocket billiards  
    Revised and expanded*

796.046  Extreme sports  
    New number*

796.5224  Sport climbing  
    New number*

796.67  Street luge racing  
    New number

796.939  Snowboarding  
    New number*

810–890  Literatures of specific languages and language families  
    Extended application of standard literary periods for affiliated  
    literatures, i.e., for literature in English by authors not from the U.S.,  
    Canada, or Europe; and for literature in French, Spanish, and  
    Portuguese by authors not from Europe*

839.5  North Germanic literatures (Nordic literatures)  
839.6  Old Norse (Old Icelandic), Icelandic, Faeroese literatures  
839.7  Swedish literature  
839.8  Danish and Norwegian literatures  
    Revised*
891.469 Konkani literature
   New number*

910.46 Facilities for travelers
   Relocated from 647.94. Similar development at 06 in the 913–919 add table

936 Europe north and west of Italian Peninsula to ca. 499
   New numbers for historical periods of Europe

939.4 Middle East to 640
939.7 North Africa to ca. 640
   New numbers for historical periods

940–990 General history of modern world, of extraterrestrial worlds
   New historical periods introduced throughout 940–990, e.g., 973.93
   [United States in] 2001–

940.5318 Holocaust
   Expanded*

940.542 [World War II] Campaigns and battles by theater
   Revised and expanded

943 Central Europe Germany
   Numbers for historical periods revised and expanded*

945.85 Malta
   New numbers for historical periods*

948 Scandinavia
   Numbers for historical periods revised and expanded*

949.12 Iceland
   Numbers for historical periods revised and expanded*

951.2506 [Hong Kong in] 1997–
   New number*

951.26 Macau
   New numbers for historical periods*

959.6 Cambodia
   Numbers for historical periods revised and expanded*
959.87 East Timor
   Relocated from 959.86*

963.5 Eritrea
   Numbers for historical periods revised and expanded*

985 Peru
987 Venezuela
   Numbers for historical periods revised and expanded

*Introduced in an interim update prior to the publication of Edition 22

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