## New Features in Edition 23

#### Overview

Edition 23 is the product of a new approach to development of print editions of the Dewey Decimal Classification. Like its predecessor Edition 22, it was prepared in the context of the web, but Edition 23 is the first to be produced as a by-product of the underlying database instead of as the sole focus of editorial development. Editorial development efforts since the publication of Edition 22 have focused on short-term and long-term updates. The long-term updates have been held for simultaneous introduction in the print and web versions of Edition 23, but most of the short-term updates have been continuously distributed to users. We have used WebDewey as our chief vehicle for delivering updates to our users. We have also featured selected new numbers and changes to the DDC on a monthly basis on our web site (<a href="www.oclc.org/dewey">www.oclc.org/dewey</a>). All of these updates have been incorporated into Edition 23, plus additional updates.

In addition to the overall goal of keeping pace with knowledge, changes have been motivated by classifier efficiency and emerging requirements in machine representation and application. Our efforts have been informed by interaction with the worldwide community of Dewey users.

## **Major Changes in Edition 23**

Edition 23 features a complete overhaul of the representation of groups of people, significant revisions to several standard subdivisions, numerous updates throughout the tables and schedules, and some structural changes. During the production cycle for Edition 23, we have migrated to a new editorial support system, adopted a different underlying data format, and introduced a new data distribution model. A brief discussion of the major changes follows.

#### **GROUPS OF PEOPLE**

We regularly reconsider the provisions for groups of people in the DDC. In the review concurrent with the development of Edition 23, we focused initially on the phrase "kinds of persons" in the caption at Table 1 —08 and elsewhere in the DDC. Users are sometimes confused about the difference between "kinds of persons" in Table 1 —08 versus "persons treatment" in Table 1 —092; more troubling is the unintended interpretation of "kinds of persons" as a definitive classification of people. We replaced "kinds of persons" with "groups of people" in Table 1 —08 and elsewhere in the DDC. At the same time, we deleted "History and description with respect to" entirely from the caption at Table 1 —08 and elsewhere in the DDC. We also substituted "Groups of people" for "Social groups" in the caption at 305 and elsewhere in the DDC.

We have long known that "persons treatment" itself is a confusing phrase, and questioned whether to continue using it in Table 1 —092. We changed the caption at Table 1 —092 to "Biography," and made a slight revision to the caption at Table 1 —09 at the same time (now "History, geographic treatment, biography" instead of "Historical,

geographic, persons treatment"). There is a significant expansion for collected biography of groups of people by various attributes in Table 1 —092.

We have adopted consistent use of "people" versus "persons" when we are referring to a group of people by a specific attribute, e.g., homeless people. In a few cases, the term "persons" has been retained when it is part of the common name for a group of people, e.g., "stateless persons." Similar changes to terminology have been introduced in the Relative Index. In addition, we have replaced the current "Persons" index array with three new entries: Person (Legal concept), Persons (Individuals), and People. The index term for groups of people in general is "People"; the general index term for individuals is "Persons (Individuals)."

We have made small adjustments throughout Table 1 and 305–306 in the developments for groups of people by specific attributes. These changes are reflected elsewhere in the DDC, especially in 155 Differential and developmental psychology, 331 Labor economics, and 362 Social problems of and services to groups of people. In a related change, we have adjusted the preference order in 302–307 Specific topics in sociology and anthropology to topic first and the group of people second, e.g., friendship in women 302.34082, *not* 305.4 Women.

#### STANDARD SUBDIVISIONS

In addition to the changes in Table 1 with respect to groups of people and biography described in the previous section, there are other changes to standard subdivisions in Edition 23. Adjustments to specific standard subdivisions are highlighted under Table 1 in the selected list of changes in Edition 23 below. There are also several general improvements to the presentation of standard subdivisions in Edition 23. In records for standard subdivisions that introduce special expansions not found in Table 1, a new note is featured in the record: "Notation X from Table 1 as modified below." For example, the note "Notation 01 from Table 1 as modified below" is included in the record for 370.1 Philosophy and theory, education for specific objectives, educational psychology; there are several expansions under 370.1 that are not part of —01 Philosophy and theory in Table 1. In places where a standard subdivision concept has been displaced to a special provision, we have ensured that an add note appears under the special provision if addition in parallel to the standard Table 1 provision is desired. We have also looked carefully at provisions for standard subdivisions in add tables throughout the tables and schedules, and applied the same rules. In Table 1, we realized that the special provisions in the add tables under —08, —0901–0905, and —093–093 were incorrectly labeled as "standard subdivisions" in Edition 22. Subsequently, we have introduced a note under each noting that the provisions are "special notation," and have added the necessary preference instructions to each of the add tables in Table 1, plus the necessary notes to each entry.

In Table 3B, the notation labeled "Standard subdivisions" in the add table under —1–8 Specific forms lacked the usual initial 0 and thus did not look like regular standard subdivisions. We moved the contents of the add table from —1–8 to —1 Poetry as explicit subdivisions of the latter number, and revised the instructions under the rest of the forms in —1–8 to add using the notation following —100 in —1001–1009.

#### MAJOR UPDATES: TABLES

In addition to the aforementioned changes to groups of people and standard subdivisions, we have introduced several major updates in Edition 23 in Tables 2–6. In the heading for Table 2, "Persons" has been replaced by "Biography." There are significant expansions within the table for geographic areas in the ancient world, Italy, Switzerland, Sweden, Finland, Turkey, Indonesia, Vietnam, and Canada. In Table 3C, there is a significant expansion of —3 Arts and literature dealing with specific themes and subjects that draws the notation in closer alignment with parallel subjects in 001–999. In Table 4, there is a special expansion under —014 Communication; semantics, pragmatics, languages for special purposes. Tables 5 and 6 feature expansions for peoples and languages, respectively.

#### **MAJOR UPDATES: SCHEDULES**

We have updated 004–006 Computer science (and parallel provisions in 025.04 Information storage and retrieval systems and 621.39 Computer engineering) to reflect current technical trends. In 155 Differential and developmental psychology, we have provided for topics of environmental and applied psychology to be applied to groups of people. There is a revised and expanded development for logic in 160 Philosophical logic and 511.3 Mathematical logic (Symbolic logic).

In 200 Religion, we have initiated updates of provisions for the Orthodox Church and Islam; further work is planned on both of these areas after the publication of Edition 23.

In addition to the changes to groups of people, there are several major changes throughout 300 Social sciences. In 320 Political science (Politics and government), we have introduced revisions and expansions for ideologies and political parties. In 340 Law, we have updated and expanded provisions for the European Union and criminal courts. There is also a parallel expansion for criminal law to match the expansion for criminal offenses in 364 Criminology. The headings and developments at 366 Secret associations and societies and 369 Associations have been revised, and comprehensive works on associations have been relocated from 366 to 369. Several significant updates have been introduced in 370 Education to generalize provisions from an international viewpoint with respect to levels of education, kinds of schools, specific subjects in primary education, and policy issues in education. We have updated provisions for food and clothing in 390 Customs, etiquette, folklore (and related provisions in 640 Home and family management, 660 Chemical engineering and related technologies, and 680 Manufacture of products for specific uses).

The updates to languages in Table 6 are reflected in similar provisions in 400 Language. Throughout 400 Language, addition of Table 2 notation has been regularized for geographic variations of languages; special provision is no longer given for the country or countries where use of a language predominates.

There are numerous expansions featured throughout 610 Medicine and health, notably in nutrition, therapy, and diseases. We changed the heading at 690 from "Buildings" to "Construction of buildings," and expanded for special topics and parts of buildings. Similar changes to special topics and parts of buildings have been introduced in 720 Architecture and 721 Architectural materials and structural elements (the heading at 721 has been changed from "Architectural structure," which in turn has been

discontinued from 721 to 720). Another change in a heading at the three-digit level occurs at 710, where "Civic and landscape art" has been replaced with "Area planning and landscape architecture."

The revised headings at 740 Graphic arts and decorative arts and 760 Printmaking and prints reflect the relocation of graphic arts from 760 to 740. There is a significant update at 741.5 Comic books, graphic novels, fotonovelas, cartoons, caricatures, comic strips. We have relocated cinematography and videography from 778.5 to 777 (a number that was last in use in Edition 14), and have introduced a major revision and expansion for the topics at the latter number.

In 780 Music, we have updated the distinction between 781.62 Folk music and 781.63–.66 Popular music for music that originates within and is associated with an ethnic or national group, and introduced a provision for hybrid styles in the add table under 781.63–.66. We have also eliminated distinctions among specific styles of rock music in 781.66 Rock (Rock 'n' roll); all are classed in 781.66. There are significant expansions throughout 796 Athletic and outdoor sports and games to address the variety of sports engaged in at the international level.

As in 400 Language, the updates to languages in Table 6 are reflected in similar provisions in 800 Literature (Belles-lettres) and rhetoric. We have made minor adjustments to literary period tables throughout 800, including recasting the notation in the special table for literary periods of Canada under 811–818 Subdivisions for specific forms of American literature in English from standard to optional notation.

The changes to geographic areas in Table 2 are reflected in 900 History, geography, and auxiliary disciplines; in addition, historical periods have been updated throughout 900.

#### STRUCTURAL CHANGES

We introduced two changes to modernize the structure of the classification for machine display and retrieval, and user convenience. The first is an elimination of dual headings. Dual headings are headings with two distinct terms separated by four hard spaces. In many cases, one of the topics of the dual heading has been moved to a classhere note. For example, the dual heading "Life sciences Biology" at 570 is now simply "Biology" in Edition 23; the topic "life sciences" has been moved to the class-here note under 570.

The second structural change is the elimination of unbalanced spans in the schedules and tables. Records for spans in the tables and schedules are used to bring together information about a range of numbers or to provide add instructions. Generally, the numbers at both ends of the span have the same length, e.g. 810–890, 342–349, 616.1–.9, 943.01–.05, and 333.335–.339. This makes it easy to identify which numbers fall underneath the span in the hierarchy, and at what level the span is in the hierarchy. Sometimes, however, the numbers at each end of the span have a different length, e.g., 305.805–.89 Specific ethnic and national groups; this can cause confusion in the print and electronic editions with respect to the position of the span in the hierarchy. As part of the development of Edition 23, we have reviewed each unbalanced span. For example, 305.805–.89 has been replaced by two spans, 305.805–.809 and 305.81–.89.

#### **DATA REPRESENTATION**

The print version of Edition 23 has been produced using the fourth generation of the Editorial Support System (ESS), introduced in 2010. During the development of Edition 23, we have migrated the representation of DDC data from a proprietary format that has been in place since Edition 20 to a new data format based on the MARC 21 formats for Classification and Authority data. When we distribute the data for printing, for inclusion in WebDewey, and to translation teams and other users, we transform the representation from the internal MARC formats to a MARCXML representation. There are also other representations of the DDC data, e.g., SKOS.

## **Selected List of Changes in Edition 23**

A complete list of relocations, discontinuations, and reused numbers, plus comparative and equivalence tables for the major revision of cinematography and videography, is available immediately following Tables 1–6. A selected list of new numbers, revisions, and expansions in Edition 23 follows.

## **Selected Changes in the Tables**

#### TABLE 1. STANDARD SUBDIVISIONS

—0141	Discourse analysis New number
0286	Green technology (Environmental technology) Revised
0681	Organization and financial management Fund raising for festivals relocated from —079*
—072	Research Revised and expanded*
074	Museums, collections, exhibits Festivals relocated from —079*
—081 —0811	People by gender or sex Men Revised and expanded
—0865	People by marital status Revised and expanded
—0867	Transgender and intersex people New number; transsexuals relocated from —0866

0925	Collected biography of people by specific gender or sex; age groups;
	relationships
0926	Collected biography of people by miscellaneous social attributes
0927	Collected biography of people with disabilities and illnesses, gifted people
0928	Collected biography of members of specific religious groups
	New numbers; relocated from —0922 and —0923

# TABLE 2. GEOGRAPHIC AREAS, HISTORICAL PERIODS, BIOGRAPHY

-31 -32 -33 -34 -35 -363 -364 -366	China to 420 Egypt to 640 Palestine to 70 South Asia to 647 Mesopotamia to 637 and Iranian Plateau to 637 Germanic regions to 481 and Pannonia Celtic regions to 486 Iberian Peninsula to 415 and adjacent islands to 415 Expanded
—368	Scandinavia to 481 New number; relocated from —363
—369	Netherlands to 486, Belgium to 486, Luxembourg to 486, Switzerland to 486 Relocated from —363 and —364
—37	Italian Peninsula to 476 and adjacent territories to 476 Revised and expanded*
—393 —394 —395 —3971 —398	Eastern Asia Minor to 640 and Cyprus to 640 Middle East to 640 Black Sea region to 640 and Caucasus to 640 Mauretania Southeastern Europe to ca. 640 Expanded
—451–459 —469	Italy, San Marino, Vatican City, Malta Portugal Revised and expanded*
486488	Sweden Revised and expanded*
—4897	Finland Revised and expanded*

—494 —4961 —562–566	Switzerland Turkey in Europe (Eastern Thrace) Turkey Expanded
—597 —5981–5986	Vietnam Indonesia Expanded*
<b>—71437</b>	Urban agglomeration of Longueuil Expanded*
—951	Western New Guinea (Irian Barat) Expanded*
TABLE 3B. SU	BDIVISIONS FOR WORKS BY OR ABOUT MORE THAN ONE AUTHOR
—3082	Autobiographical and biographical fiction New number*
—308768	Alternative histories New number*
	OTATION TO BE ADDED WHERE INSTRUCTED IN TABLE 3B, 700.4, 791.4, 1809
<b>808</b> —3	Arts and literature dealing with specific themes and subjects
<b>808</b> —3	Arts and literature dealing with specific themes and subjects Revised and expanded*
<b>808</b> —3 <b>TABLE 4. SUB</b>	Arts and literature dealing with specific themes and subjects Revised and expanded*  DIVISIONS OF INDIVIDUAL LANGUAGES AND LANGUAGE FAMILIES  Communication; semantics, pragmatics, languages for special purposes
<b>808</b> —3 <b>TABLE 4. SUB</b> —014	Arts and literature dealing with specific themes and subjects Revised and expanded*  DIVISIONS OF INDIVIDUAL LANGUAGES AND LANGUAGE FAMILIES  Communication; semantics, pragmatics, languages for special purposes Revised and expanded*  Corpus linguistics

# TABLE 5. ETHNIC AND NATIONAL GROUPS

—59	Romanians; peoples who speak, or whose ancestors spoke, Rhaetian languages; Sardinians; Corsicans Expanded*
—699	People who speak or whose ancestors spoke, Galician New number
—914	South Asians Revised and expanded*
—91829	Montenegrins New number
—9183	Croats and Bosnians New number and subdivision; Croats relocated from —9182*
—935	Cushitic and Omotic peoples Expanded*
—9423	People who speak, or whose ancestors spoke, Mongolian proper New number
—94823 —94824	Gond Kandh (Kondh, Kui) New numbers
—948 9	Peoples who speak, or whose ancestors spoke, miscellaneous languages of south Asia  New number and subdivision
—9517	Hakka New number
<b>—</b> 954	Tibeto-Burman peoples Expanded*
—959	Miscellaneous southeast Asian peoples; Munda Revised and expanded*
—9838	Peoples who speak, or whose ancestors spoke, Tupí languages Revised and expanded*

—9922	Peoples who speak, or whose ancestors spoke, Malayo-Polynesian languages of Indonesia, Malaysia, Singapore, Brunei, East Timor; peoples who speak, or whose ancestors spoke, Chamic languages Expanded*
—9959	Fijians New number
Table 6. Lan	nguages
<b>—</b> 599	Rhaetian languages; Sardinian, Corsican Expanded*
<del>699</del>	Galician New number
—91489	Divehi (Maldivian) New number*
—91492	Languages of east central zone of Indo-Aryan languages (Eastern Hindi languages)  New number
—91496	Pahari languages New number
—9183	Croatian and Bosnian New number and subdivision; Croatian relocated from —9182*
—9457	Sámi (Saami) languages
	New number and subdivisions; relocated from —9455
—9489	Miscellaneous languages of south Asia New number and subdivisions
—95978	Yao New number*
—9838	Tupí languages Revised and expanded*

<u> </u>	22	Malayo-Polynesian languages of Indonesia, Malaysia, Singapore, Brunei, East Timor; Chamic languages Expanded*
—99. —99.	482 484	Tongan (Tonga) Niue (Niuean) New numbers
<u>      99</u> .	59	Eastern Fijian languages New number
<u>     99</u>	98	Sign languages New number and subdivisions
Sele	cted Cl	nanges in the Schedules
003.7	72	Networks [as a kind of system] New number*
004.1	167	Handheld computing devices New number*
004.5	568	Semiconductor storage New number
004.6	55	Communications network architecture Revised and expanded*
004.6	5782	Cloud computing New number
004.6	595	Internet telephony New number*
005.7	717	Error-correcting codes New number; relocated from 005.72
005.7	74	Data files and databases Revised and expanded*
006.2	2	Special-purpose systems New number and subdivisions
006.3	35	Natural language processing Computational linguistics relocated from 410.285*

006.75	Specific types of multimedia software New number and subdivisions*
017	General bibliographies and catalogs held in specific collections or offered for sale Revised; 018 Catalogs arranged by author, main entry, date, or register number and 019 Dictionary catalogs relocated here
025.042	World Wide Web New number and subdivisions*
025.4	Subject analysis and control Revised*
150.1985 150.1988	Personal construct psychology Positive psychology New numbers*
155	Differential and developmental psychology Revised and expanded
160.119	Specific systems of classical and nonclassical logic New number and subdivisions
176.2 176.22 176.3 176.4	[Ethics of] Reproductive technology [Ethics of] Human cloning [Ethics of] Birth control [Ethics of] Sexual relations New numbers
262.94	Codex iruis canonici (1983) Expanded*
281.5	Eastern churches Expanded
281.94–.99	Specific autocephalous, arbitrary autocephalous, autonomous, independent [Orthodox] churches Revised and expanded
296.76	[Religious experience, life, practice in Judaism for] Persons experiencing illness, trouble, bereavement  New number
297.0902	[Historical periods of Islam] 610–1499 Revised and expanded

297.125	Hadith (Traditions) [of Islam] New number and subdivisions relocated from 297.124
302.343	Bullying New number
320.54	Nationalism, regionalism, internationalism Revised*
320.56	Ideologies based on groups of people Revised and expanded; groups of people relocated from 320.508
324.2436 324.245 324.2494	Parties of Austria Parties of Italy Parties of Switzerland Revised and expanded*
331.114	Qualifications [of Labor force] Revised
331.5	Workers by personal attributes other than age Revised and expanded
332.04246	Emigrant remittances New number*
335.4346	Asian national variants [of Communism] New number*
340.114	Justice New number
341.2421	Council of Europe New number
341.2422	European Union Expanded
343.08114	[Law of] Retail channels by merchandising pattern New number and subdivisions
345.01	Criminal courts Expanded

346.02	Juristic acts, contracts, agency Revised and expanded
347.057	Legal costs and fees New number and subdivision
361.43	Self-help groups New number*
361.772	International Committee of the Red Cross; International Federation of Red Cross and Red Crescent Societies New number*
362.19888	Abortion services Interdisciplinary works relocated from 363.46*
362.2993 362.2995	[Substance abuse of] Inhalants [Substance abuse of] Stimulants New numbers*
362.59	[Social problems of and services to] Homeless and unemployed people New number and subdivisions
362.682	Elder abuse [as a social problem] New number
362.77 362.78	[Social problems of and services to] Specific groups of young people [Social problems of and services to] Transgender and intersex young people, young people by sexual orientation, young people in intrafamily relationships  New numbers and subdivisions relocated from 362.7086
362.8	[Social problems of and services to] Other groups of people
302.0	Revised and expanded
363.32	Social conflict Revised and expanded*
363.3494	[Public safety aspects of] Tsunamis New number*
363.728493	[Environmental problems of] Sewage New number*
364.1	Criminal offenses Revised and expanded*

365.66	Services to prisoners Expanded*
366 369	Secret associations and societies Associations Both headings revised and comprehensive works on associations relocated from 366 to 369; standard subdivisions revised at 366 and 369*
370.8	Groups of people Discrimination in education relocated from 379.26
371.05	Public schools distinguished by source of funding, locus of control, and mandate  New number; relocated from 371.01
371.391	Waldorf method New number*
372.2	Specific levels of primary education Revised
372.37	Personal health and safety; social skills Expanded; comprehensive works on home and family management relocated from 372.82
372.65	[Primary education in] Foreign, official, second languages; bilingual instruction Expanded
372.7	[Primary education in] Mathematics Expanded
372.89	[Primary education in] History and geography Comprehensive works on social studies relocated from 372.82
373.23 373.24	Specific levels of secondary education Academic, military, vocational [secondary] schools Revised
378.1035	Industry relations [in higher education] New number

379.1122 379.12122 379.128 379.154 379.3222	Support of public preschool education National support of preschool education Support [of public education] by regional intergovernmental organizations Control [of public education] by regional intergovernmental organizations Public support of private preschool education New numbers
391.4	Kinds of garments; accessories; buttons Revised and expanded
391.72	Finger rings New number
393.93	Funerals New number
394.1	Eating, drinking; using drugs Revised and expanded
401.45	Pragmatics New number and subdivisions*
401.47	Languages for special purposes New number*
401.95	Speech perception New number*
410.188	Corpus linguistics New number*
413.15	Dictionaries of abbreviations, acronyms, symbols New number
413.17	Picture dictionaries New number*
418.07	Multilingual phrase books New number*
427.942	Geographic variations [of English] in England and Wales Revised and expanded; 427.9421–.9428 Geographic variations [of English] in parts of England relocated from 427.1–.8

437.943 Geographic variations [of German] in Germany and neighboring central European countries Revised 437.9431-.9435 Geographic variations [of German] in parts of Germany New numbers: relocated from 437.1–.5 437.9436 Geographic variations [of German] in Austria New number: relocated from 437.6 Geographic variations [of Swedish] in Sweden 439.779485 New number 439.779486-.779488 Geographic variations [of Swedish] in parts of Sweden New numbers: relocated from 439.776–.778 439.8179489 Geographic variations [of Danish] in Denmark and Finland Revised and expanded; 439.81794891-.81794895 Geographic variations [of Danish] in parts of Denmark relocated from 439.8171-.8175 439.8279481 Geographic variations [of Norwegian] in Norway New number 439.8279482-.8279484 Geographic variations [of Norwegian] in parts of Norway New numbers: relocated from 439.8272–.8274 447.944 Geographic variations [of French] in France and Monaco Revised and expanded; 447.9441–.9448 Geographic variations [of French] in parts of France relocated from 447.1–.8 457.9 Geographic variations [of Italian] Revised and expanded; 457.9451–.9457 Geographic variations [of Italian] in parts of the Italian Peninsula relocated from 457.1–.7, 457.9458 Geographic variations [of Italian] in Sicily relocated from 457.8 459.9 Rhaetian languages; Sardinian, Corsican Expanded\* 467.946 Geographic variations [of Spanish] in Spain, Andorra, Gibraltar, Portugal Revised and expanded; 467.9461–.9468 Geographic variations [of Spanish] in parts of Spain relocated from 467.1–.8

469.79	Geographic variations [of Portuguese] Revised and expanded; 469.794691–.794696 Geographic variations [of Portuguese] in Portuguese parts of the Iberian Peninsula relocated from 469.71–.76
469.9	Galician
	New number; relocated from 469.71–469.72 and 469.794
491.489	Divehi (Maldivian) New number*
491.492	Languages of east central zone of Indo-Aryan languages (Eastern Hindi languages)  New number
491.496	Pahari languages New number
491.83	Croatian and Bosnian New number and subdivision; Croatian relocated from 491.82*
495.17951	Geographic variations [of Chinese] in China and adjacent areas Revised and expanded; 495.179511–.179518 Geographic variations [of Chinese] in parts of China relocated from 495.171–.178
511.314	Modal logic
511.317	Conditional logic
511.318	Probabilistic logic New numbers
514.746	Singularity theory New number
515.882	Convex functions New number
519.62	Stochastic optimization Expanded
523.49	Trans-Neptunian objects New number and subdivisions; relocated from 523.48*

551.417	Wetland geomorphology New number
581.39	Age characteristics [of plants] New number
590.723	[Zoological] Descriptive research Expanded
591.39	Age characteristics [of animals] Revised and expanded
612	Human physiology Revised and expanded; histology and cytology of specific systems, organs, and regions relocated from 611.018
613.2622 613.265	Vegan diet Raw food diet New numbers*
613.283 613.284 613.285	[Dietetics of] Carbohydrates [Dietetics of] Fats and oils [Dietetics of] Minerals Expanded*
613.71489	Qi gong New number*
613.719	Specific systems of exercises for health New number and subdivision*
615.79	Miscellaneous classes of drugs New number and subdivisions*
615.8514	Biofeedback therapy New number
615.85158	Therapeutic use of animals New number and subdivision*
615.8548	Nutrition support [as a type of therapy] New number and subdivisions

616.00835	Young people twelve to twenty Clarification of scope of adolescent medicine (616.00835) and pediatrics (618.92)*
616.0475	Shock and multiple organ failure New number*
616.32	Diseases of pharynx and esophagus Expanded*
616.34473	Ulcerative colitis New number*
616.429	Sarcoidosis New number*
616.462	Diabetes mellitus Expanded*
616.57	Parasitic and fungal skin diseases Expanded*
616.85883	Other pervasive development disorders New number and subdivision*
616.891425 616.89147	Cognitive therapy Brief psychotherapy New numbers*
616.91856	West Nile fever New number*
616.9693	Candidiasis New number*
617.1027	Athletic and dance injuries Revised and expanded*
618.18	[Gynecological aspects of] Birth control New number and subdivisions*
618.29	Nonsurgical methods of abortion New number*
621.384192	[Radio] Identification and locating New number; relocated from 621.384191

623.8282	Fishing boats New number
623.893 623.8942 623.8944	Geonavigation aids Lighthouses Light beacons, buoys, daymarks Elimination of dual provision of same topics at 627.92 Navigation aids and its subdivisions
624.238	Cable-stayed bridges New number
629.272	Electronic systems [in motor land vehicles] New number
636.08321	Animal hospitals New number*
636.294	[Animal husbandry of] Cervidae (Deer) Revised and expanded*
641.22232 641.2226	Rosé wine Fortified wine New numbers*
641.52 641.53 641.54	[Cooking] First meal of the day [Cooking] Light meals [Cooking] Main meal of the day Revised
641.8153	Crepes, pancakes, waffles New number
641.8157	Quick breads Revised
646.4	Clothing and accessories construction Revised and expanded
658.877	Auctions [as a type of marketing channels]  New number and subdivision
659.1045	Use of images and themes in advertising New number*

663.2232 663.226	[Beverage technology of] Rosé wine [Beverage technology of] Fortified wine New numbers*
663.29	[Beverage technology of] Nongrape wine New number
665.37	Biodiesel fuel New number
667.75	Lacquers and lacquering Japans and japanning relocated from 667.8
668.4942	Glass-reinforced plastic New number
684.13	[Manufacture of] Chairs and tables Expanded
684.162	[Manufacture of] Shelving New number
690.3 690.4	Special topics of buildings Specific parts of buildings New number and subdivisions
709.04058	Minimalism New number*
709.04075	Conceptual art Expanded*
709.0408 709.0409	Specific composite media Outsider art (Art brut) New numbers and subdivisions*
709.05	21st century, 2000–2099 Expanded*
720.44	[Architecture of] Portable and temporary buildings New number and subdivisions
720.4724	Use of solar energy [in architecture] New number

725.37	[Architecture of] Agricultural buildings New number and subdivision; comprehensive works on agricultural structures relocated from 728.92
726.796	Cloisters New number; comprehensive works relocated from 726.69*
731.724 745.5946	Fountains Fountains [as handicrafts] New numbers*
740	Graphic arts and decorative arts Graphic arts relocated from 760
741.5	Comic books, graphic novels, fotonovelas, cartoons, caricatures, comic strips  Revised and expanded*
771	Techniques, procedures, apparatus, equipment, materials [of photography] Revised and expanded
777	Cinematography and videography New number and subdivisions relocated from 778.5
780.78	Performances (Concerts and recitals) Exhibitions and fairs relocated from 789.74; festivals relocated from 780.79*
781.648	Electronica New number
791.43	Motion pictures Made-for-television movies, video recordings of motion pictures relocated from 791.45*
791.66 792.76 795.36	Beauty contests Stand-up comedy Bingo New numbers*
796.16	Play with robots New number; relocated from 796.15
796.327	Team handball New number*

796.356	Hockey New number and subdivisions*
796.44 796.47	Gymnastics Tumbling, trampolining, acrobatics, contortion Expanded*
796.524	[Walking and exploring by] Canyons and other depressions New number*
796.62	Bicycle racing Expanded
796.8157	Taekwondo New number
796.95	Sledding and coasting Expanded
796.963 796.965 796.966	Bandy Broomball Ringette New numbers*
797.23	Underwater swimming Expanded*
797.252	Water polo New number*
798.242	Eventing New number
808.025	Plagiarism New number
808.03	Specific elements of rhetoric New number and subdivisions
808.512	Toasts and after-dinner speeches New number

808.81–.88 809.1–.7	Collections in specific forms Literature in specific forms Revised to allow regular use of T3C—8–9 for literature for and by groups of people
809.98	[History, description, critical appraisal of] Miscellaneous writings New number and subdivisions
859.9	Literatures of Rhaetian, Sardinian, Corsican languages Expanded*
869.9	Galician literature New number and subdivisions
891.489	Divehi (Maldivian) literature New number*
891.492	Literatures of east central zone of Indo-Aryan languages (Eastern Hindi literatures)  New number
891.496	Pahari literatures New number
891.83	Croatian and Bosnian literatures New number and subdivision; Croatian literature relocated from 891.82*
894.57	Sámi (Saami) literatures New number and subdivisions; relocated from 894.55
894.89	Literatures of miscellaneous languages of south Asia New number and subdivision
907.2	Historical research Interdisciplinary works relocated from 001.432*
909.83	21st century, 2000–2099 Expanded*
910	Geography and travel Travel by passenger automobile relocated from 796.78; travel by motor homes, recreational vehicles, trailers relocated from 796.79*
930	History of ancient world to ca. 499 Revised and expanded

940–990 History of specific continents, countries, localities in modern world; extraterrestrial worlds

New historical periods introduced through 940–990, e.g., 973.932

Administration of Barack Obama, 2009–

945 Italy, San Marino, Vatican City, Malta Historical periods revised and expanded\*

959.7 Vietnam
Historical periods revised and expanded\*

<sup>\*</sup>Introduced in an interim update prior to the publication of Edition 23