

Subdivisions Controlled by Pattern Headings H 1146

BACKGROUND: *The principle of free-floating subdivisions controlled by pattern headings was officially incorporated into **Library of Congress Subject Headings** in 1974. Standardized sets of topical and form subdivisions were developed for use under particular categories of subject headings or name headings used as subjects. To avoid repeating these subdivisions under all possible headings, only one or a few representative headings from each category are established in the subject authority file with a set of the subdivisions appropriate for use under other headings belonging to the category. Such headings are called pattern headings for their respective categories.*

*Because many subdivisions that are now authorized as free-floating by a pattern heading were printed in **Library of Congress Subject Headings** prior to 1974, they still appear in the subject authority file in numerous instances in combination with individual headings belonging to a category. In addition, some headings incorporating free-floating subdivisions controlled by pattern headings are established because they are needed to provide the reference structure for other headings.*

*Free-floating subdivisions that are listed on H 1095, the list of form and topical subdivisions of general application, are not usually established in the subject authority file under pattern headings. However, some general free-floating topical and form subdivisions are established under individual pattern headings if they represent an important topic or type of material relevant to the category, or if they are cited as examples in general see also references (cf. H 371) or general see references (cf. H 374). Free-floating form and topical subdivisions of general application are not repeated on the separate lists of free-floating subdivisions controlled by pattern headings. The pattern heading lists contain only the additional free-floating subdivisions that are pertinent to each category. In addition, subdivisions that are authorized for free-floating use under a broader category that encompasses the pattern heading category are no longer separately listed on individual pattern lists. For example, the subdivisions **-Patents** and **-Trademarks**, which are authorized for free-floating use under types of articles and products on H 1095, are not listed on H 1195, the pattern list for land vehicles. However, these subdivisions remain free-floating under land vehicles since land vehicles are a type of product. Therefore, it is frequently necessary to consult H 1095, H 1100, the list of free-floating subdivisions used under classes of persons, and H 1105, the list of free-floating subdivisions used under corporate bodies, in addition to a specific pattern heading list when constructing subject headings with free-floating subdivisions.*

This instruction sheet provides guidelines for using and establishing free-floating subdivisions controlled by pattern headings. Categories and their respective pattern headings are listed on pp. 4-6 of this instruction sheet. Separate lists of the subdivisions controlled by these pattern headings follow as H 1147-H 1200.

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1. General rule. Use any subdivision that is established under a pattern heading as a free-floating subdivision under any other heading belonging to its category if it is appropriate and if no conflicting heading is established in the subject authority file in either phrase or main heading-subdivision form.

For example, a set of subdivisions was developed for use under headings for organs and regions of the human and animal body. Typical anatomical headings belonging to this category include **Alimentary canal**; **Autonomic ganglia**; **Renal artery**; **Thymus**; **Toes**; etc. Two pattern headings are designated to represent this category: **Heart**, as an internal organ, and **Foot**, as an external region. A subdivision established under either of these headings may be used as a free-floating subdivision under any other heading for a part of the body if it is appropriate to the specific heading and does not conflict with a heading established in the subject authority file in another form. To illustrate, the subdivision **–Biopsy** is established under the pattern heading **Heart** and is listed on H 1164, the pattern heading list for organs and regions of the body. It may be used as a subdivision under the heading **Joints** even though no specific authority record exists for the combination **Joints–Biopsy** in the subject authority file. On the other hand, the subdivision **–Dislocation** is established under the pattern heading **Foot** and is also listed on H 1164. However, it may not be used as a subdivision under the heading **Joints** because the combination **Joints–Dislocation** is a UF reference under the general heading **Dislocations** in the subject authority file.

*Note: Subdivisions that are established under pattern headings and are applicable only to those specific headings are not, for all practical purposes, free-floating. Such subdivisions were deleted from these lists in 1994. Examples include **–Antiochene rite**, which is established under the heading **Catholic Church** and was formerly listed on H 1187 (Christian denominations); **–Right ventricle**, which is established under the heading **Heart** and was formerly listed on H 1164 (Organs and regions of the body); and **–Aircrew survival equipment**, which is established under the name heading **United States. Navy** and was formerly listed on H 1159 (Military services).*

Except where specifically allowed, do not combine subdivisions that are separately listed on lists of subdivisions controlled by pattern headings to form extended subject heading strings. For example, do not construct the heading **[animal]–Reproduction–Seasonal variations** based on the individual subdivisions **–Reproduction** and **–Seasonal variations** from H 1147. Instead, assign two headings. On the other hand, a heading in the form **[animal]–Fractures–Treatment**

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1. *General rule.* (Continued)

may be constructed because an instruction in H 1147 states that the subdivisions authorized for use under [*animal*]- **Diseases** may also be used under other subdivisions on the list that represent specific pathological conditions. Consult additional free-floating lists for further subdivisions that may be used under subject headings in general or under heading/subdivision combinations that represent broader categories, such as scientific topics, types of buildings, structures, etc., or products and commodities (H 1095); classes of persons (H 1100); and legal topics (H 1154.5).

2. New subdivisions. To add a new subdivision to the list of subdivisions used with a particular category, establish the subdivision under the appropriate pattern heading for that category in the normal manner (cf. H 200). Follow the procedures in H 371 to make a general see also reference to the new free-floating subdivision from the general heading that corresponds to the concept represented by the subdivision. Provide the pattern heading as an example in the general see also reference. See H 371 sec. 4 for the standard wording to be used in formulating general see also references for each category. When no general heading exists for the concept in the subject authority file, consider establishing the general heading at the same time, or if that is not feasible, make a general see reference to the new free-floating subdivision according to the procedures in H 374.

Do not establish the new subdivision under the specific heading needed for the work in hand if it is applicable to a pattern heading and other headings belonging to the category. Instead, establish it under the pattern heading for the category in which the specific heading fits.

3. Exception. Any subdivision that is not appropriate for use under the pattern heading(s) of a particular category is not eligible to be added to the list of pattern subdivisions established for the category, nor can it be granted free-floating status. When such a subdivision is required for a work being cataloged, establish it under the specific heading assigned to the work. If the subdivision is subsequently needed for another heading belonging to the category, the usage must be established in a similar manner under the second heading.

For example, a work in hand is about the topic of refractive errors of the eye. Since the concept of refractive errors is applicable to neither **Heart** nor **Foot**, a subdivision —**Refractive errors** must be established under **Eye**.

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4. Conflicts. Subject authority records may exist for headings governed by a pattern heading and employing variant phrases or subdivisions equivalent to a subdivision on a pattern list.

LC practice:

If an exceptional variant form is to be retained, make a UF reference from the equivalent free-floating subdivision form following the procedures in H 195 if the reference does not yet exist. Otherwise, submit a proposal to change the variant form along with all bibliographic records requiring correction following the procedures in H 193.

5. Headings representative of the category. The individual pattern lists provide guidance on the types of headings covered by each category. Treat headings as belonging to a category only if they represent examples of the class of entities described by the category designation. The heading representing the whole class, which usually corresponds to the category designation, is generally not included. For example, the pattern list for materials (H 1158) covers headings for individual materials and types of materials, such as **Rubber** and **Composite materials**. The general heading **Materials** is excluded from the category.

6. Pattern heading lists. Lists of the free-floating subdivisions controlled by pattern headings follow as H 1147-H 1200. On each list the usage of some subdivisions is explained in endnotes. Subfield coding is provided for each subdivision.

7. List of pattern headings and their categories. Below and on the following pages is a chart showing the pattern headings designated to date. They are arranged first by major discipline, then by special category.

Note: Pattern headings have not been designated for all possible categories in the world of knowledge. Not all headings in the Library of Congress Subject Heading system are covered by pattern headings.

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| <i>Subject Field</i> | <i>Category</i> | <i>Pattern Heading(s)</i> | |
|----------------------|--------------------------------|---------------------------|--------|
| RELIGION | Religious and monastic orders | Jesuits | H 1186 |
| | Religions | Buddhism | H 1185 |
| | Christian denominations | Catholic Church | H 1187 |
| | Sacred works (including parts) | Bible | H 1188 |

| <i>Subject Field</i> | <i>Category</i> | <i>Pattern Heading(s)</i> | |
|------------------------------|---|----------------------------|----------|
| HISTORY AND GEOGRAPHY | Colonies of individual countries | Great Britain–Colonies | H 1149.5 |
| | Legislative bodies (including individual chambers) | United States. Congress | H 1155 |
| | Military services (including armies, navies, marines, etc.) | United States–Armed Forces | H 1159 |
| | | United States. Air Force | |
| | | United States. Army | |
| Wars | United States. Marine Corps | | |
| | United States. Navy | | |
| | World War, 1939-1945 | H 1200 | |
| | United States–History–Civil War, 1861-1865 | | |

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| <i>Subject Field</i> | <i>Category</i> | <i>Pattern Heading(s)</i> | |
|-------------------------------|-------------------------------------|---------------------------------------|----------|
| <i>SOCIAL SCIENCES</i> | Industries | Construction industry Retail trade | H 1153 |
| | Types of educational institutions | Universities and colleges | H 1151.5 |
| | Individual educational institutions | Harvard University | H 1151 |
| | Legal topics | Labor laws and legislation | H 1154.5 |

| <i>Subject Field</i> | <i>Category</i> | <i>Pattern Heading(s)</i> | |
|------------------------|---|--|----------|
| <i>THE ARTS</i> | Art | Art, Italian Art, Chinese Art, Japanese Art, Korean | H 1148 |
| | Groups of literary authors (including authors, poets, dramatists, etc.) | Authors, English | H 1155.2 |
| | Literary works entered under author | Shakespeare, William, 1564-1616. Hamlet | H 1155.6 |
| | Literary works entered under title | Beowulf | H 1155.8 |
| | Languages and groups of languages | English language French language Romance languages | H 1154 |
| | Literatures (including individual genres) | English literature | H 1156 |
| | Musical compositions | Operas | H 1160 |
| | Musical instruments | Piano Clarinet Violin | H 1161 |

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| <i>Subject Field</i> | <i>Category</i> | <i>Pattern Heading(s)</i> | |
|--------------------------------------|-----------------------------------|---------------------------|--------|
| <i>SCIENCE AND TECHNOLOGY</i> | Land vehicles | Automobiles | H 1195 |
| | Materials | Concrete Metals | H 1158 |
| | Chemicals | Copper Insulin | H 1149 |
| | Organs and regions of the body | Heart Foot | H 1164 |
| | Diseases | Cancer Tuberculosis | H 1150 |
| | Plants and crops | Corn | H 1180 |
| | Animals | Fishes Cattle | H 1147 |