Introduction to 600

Version 1.1
November 2016
Learning objectives

The learner will:

- Understand the overall structure 600
- Be able to build numbers in areas of 600:
  - 616-618
  - 636
  - 647
  - 690
Scope and structure of 600s
Structure of 600

- 610  Medicine and health
- 620  Engineering and allied operations
- 630  Agriculture and related technologies
- 640  Home and family management
- 650  Management and auxiliary services
- 660  Chemical engineering and related technologies
- 670  Manufacturing
  - 680  Manufacture of products for specific uses
- 690  Construction of buildings
Number building
The 600s have a variety of methods of number building. In this presentation we will look at some specific areas:

• 616-618 Diseases and branches of medicine
• 636 Animal husbandry
• 647.9 Specific kinds of public households and institutions
• 690 Construction of buildings
Number building in 616-618
616-618 Diseases and branches of medicine (1)

In 616-618 there are add tables provided at:

- 616.1-616.9  Specific diseases
- 617  Surgery, regional medicine, dentistry, ophthalmology, otology, audiology
- 618.1-618.8  Gynecology and obstetrics

The structure of these is generally parallel.  (See next slide.)
## 616-618 Diseases and branches of medicine (2)

<table>
<thead>
<tr>
<th></th>
<th>616.1-616.9</th>
<th>617</th>
<th>618.1-618.8</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Medical microbiology</td>
<td>Surgical complications; preoperative, intraoperative, postoperative care</td>
<td>Medical microbiology</td>
</tr>
<tr>
<td>02</td>
<td>Special topics</td>
<td>Special topics</td>
<td>Special topics</td>
</tr>
<tr>
<td>03</td>
<td>Rehabilitation</td>
<td>Rehabilitation</td>
<td>Rehabilitation</td>
</tr>
<tr>
<td>04</td>
<td>Special classes of diseases</td>
<td>Special classes of diseases</td>
<td>Special classes of diseases</td>
</tr>
<tr>
<td>05</td>
<td>Preventive measures</td>
<td>Preventive measures and surgery</td>
<td>Preventive measures and surgery</td>
</tr>
<tr>
<td>06</td>
<td>Therapy</td>
<td>Therapy</td>
<td>Therapy</td>
</tr>
<tr>
<td>07</td>
<td>Pathology</td>
<td>Pathology</td>
<td>Pathology</td>
</tr>
<tr>
<td>08</td>
<td>Psychosomatic medicine</td>
<td>Psychosomatic medicine</td>
<td>Psychosomatic medicine</td>
</tr>
<tr>
<td>09</td>
<td>Case histories</td>
<td>History, geographic treatment, biography</td>
<td>Case histories</td>
</tr>
</tbody>
</table>
There are other number-building instructions in 616-618, e.g.:

- 616.9931-616.9939 Benign tumors of specific systems and organs
- 616.9942-616.9949 Cancers of other organs and of regions
- 617.15 Fractures
- 618.921-618.929 Specific pediatric diseases
- 618.9761-618.9769 Specific geriatric diseases
Example 1 (1)

Palliative care consultations in head and neck cancer

LCSH:
- Head—Cancer—Palliative treatment
- Neck—Cancer—Palliative treatment

MeSH:
- Head and Neck Neoplasms—therapy
- Head and Neck Neoplasms—complications
- Palliative Care—methods
Palliative care consultations in head and neck cancer 616.99491029

Relative index entries:

- Head—human anatomy 611.91
- Neck—human anatomy 611.93
- Cancer—humans—medicine 616.994
- Palliative care—medicine 616.029
Within 616-618:

616.9942-.9949 Cancers of other organs and of regions

Add to base number 616.994 the numbers following 611 in 611.2-611.9, e.g., breast cancer 616.99449; then for organs, systems, regions having their own number add further as instructed under 618.1-618.8, e.g., surgery for breast cancer 616.99449059
And to confirm that notation 91:

611.91  Head
618.1-618.8  Gynecology and obstetrics

Except for modifications shown under specific entries, add to each subdivision identified by * as follows:

01-03  Microbiology, special topics, rehabilitation

Add to 0 the numbers following 0 in notation 01-03 from table under 616.1-616.9, e.g., experimental medicine 027
Example 1 (6)

616.1-616.9  Specific diseases

Except for modifications shown under specific entries, add to each subdivision identified by * as follows:

...  
02    Special topics  
...  
029   Palliative and terminal care  
...
Palliative care consultations in head and neck cancer

616.99491029

616.994  Cancers
91      Head
(from 611.91, following instruction at 616.9942-616.9949; first-of-two rule: 611.91 Head comes before 611.93 Neck)
0       [Facet indicator]
(from notation 01-03 in add table 618.1-618.8, following instructions at 616.9942-616.9949)
29      Palliative and terminal care
(from notation 029 in the add table at 616.1-616.9, following instructions at 01-03 in add table at 618.1-618.8)
Therapeutic activities with persons disabled by Alzheimer's disease and related disorders

618.976831103

LCSH:
Alzheimer's disease—Patients—Rehabilitation
Occupational therapy for older people

MeSH:
Alzheimer Disease—rehabilitation
Occupational Therapy
Example 2 (2)

Therapeutic activities with persons disabled by Alzheimer's disease and related disorders
618.976831103

Relative index entries:
- Alzheimer disease—medicine 616.8311
- Alzheimer disease—geriatrics 618.9768311
- Rehabilitation—geriatrics 618.97703
- Occupational therapy—medicine 615.8515
- Older people—geriatrics 618.97
Example 2 (3)

If you go to 616.8311:

616.8311  * Alzheimer disease

* Add as instructed under 616.1-616.9

Looking up the hierarchy, you get redirected:

616  Diseases

* For . . . gynecologic, obstetrical, fetal, pediatric, geriatric diseases, see 618
If you go to 618.97703, you get redirected:

618.97703  Rehabilitation

Class rehabilitation from a specific disease with the disease in 618.976-618.978, plus notation 03 from table under 616.1-616.9, notation 03 from table under 617, or notation 03 from table under 618.1-618.8, e.g., rehabilitation for geriatric patients with heart disease 618.9761203
At 618.97:

618.97   Geriatrics

618.9761-.9769   Specific diseases

Add to base number 618.976 the numbers following 616 in 616.1-616.9, e.g., geriatric mental disorders 618.97689
From 616.8311, where Alzheimer disease is given, one follows the footnote to:

616.1-616.9 Specific diseases

Except for modifications shown under specific entries, add to each subdivision identified by * as follows:

...  

03 Rehabilitation  

...
**Example 2 (7)**

*Therapeutic activities with persons disabled by Alzheimer’s disease and related disorders*

618.976831103

618.976 Special medical conditions, specific diseases in geriatrics

8311 Alzheimer disease
(from 616.8311, following instruction at 618.9761-618.9769)

03 Rehabilitation
(from add table at 616.1-616.9, following instruction at footnote at 616.8311)
Number building in 636
636 Animal husbandry (1)

636 Animal husbandry is arranged as:

636.001-636.009 Standard subdivisions
636.01 Ranches and farms
636.07 Young of animals
636.08 Specific topics in animal husbandry
636.1-636.8 Specific kinds of domestic animals
636.9 Other mammals
Topics from 636.01-636.08 can be added to numbers for kinds of animal in 636.1-636.8 in two ways:

- Using the add table at 636.1-636.8, for numbers marked with an asterisk (*); only some of the topics at 636.01-636.08 are in this add table

- Using an add instruction, as at 636.101-636.108

(Numbers marked with an asterisk never permit direct addition from 636.01-636.08)
636.1-636.8 Specific kinds of domestic animals

Except for modifications shown under specific entries, add to each subdivision identified by * as follows:

... 

1 Showing
   Class here judging

2 Breeding

... 

3 Care, feeding, training, veterinary medicine
35 Training
39 Veterinary medicine
Example 3 (1)

Training the working retriever 636.752735

LCSH:
Retrievers—Training

Relative index entries:
Retrievers 636.7527
Animal training 636.0835
Example 3 (2)

The choice:

636.0835  Training

or:

636.7527  * Retrievers

* Add as instructed under 636.1-636.8

Since there’s no preference note, follow the rule of zero, and choose 636.7527, since there are no zeros in that number.
Example 3 (3)

Training the working retriever 636.752735

636.7527 Retrievers

35 Training
(from add table at 636.1-636.8, following instruction at footnote at 636.7527)
Example 4 (1)

Textbook of canine and feline cardiology 636.7089612

LCSH:
- Dogs—Diseases
- Cats—Diseases
- Veterinary cardiology

MeSH:
- Dog Diseases
- Cardiovascular Diseases—veterinary
- Cat Diseases
Textbook of canine and feline cardiology 636.7089612

Relative index entries:

- Canines 636.7
  
  *see also Dogs*

- Dogs 636.7

- Cats 636.8

- Cardiology 616.12

- Heart diseases—medicine 616.12
Example 4 (3)

If you go to 616.12:

616.12  * Diseases of heart

   Class here cardiology

* Add as instructed under 616.1-616.9

Then look up the hierarchy, you get redirected:

610  Medicine and health

   For veterinary medicine, see 636.089
If you go to 636.089, you get:

636.089  Veterinary medicine

Class here veterinary sciences

Add to base number 636.089 the numbers following 61 in 610-618, e.g., veterinary viral diseases 636.089691
Example 4 (5)

But the choice between 636.089 and 636.7 is dictated by the rule of zero again, so we start with 636.7, since that number has no zeros (the choice between 636.7 and 636.8 being governed by the first-of-two rule):

636.7    Dogs

636.701-.708    Specific topics in husbandry of dogs

Add to base number 636.70 the numbers following 636.0 in 636.01-636.08, e.g., breeding 636.7082
Example 4 (6)

Textbook of canine and feline cardiology 636.7089612

636.7  Dogs
0      Facet indicator
89     Veterinary medicine
       (from 636.089, following instruction at 636.701-636.708)
612    Diseases of heart
       (from 616.12, following instruction at 636.089)
Number building in 647.9
647.9 Specific kinds of public households and institutions (1)

The caption here covers a range of institutions, but those most commonly classified here are:

- 647.94 Lodging for temporary residents
  Hotels, motels, etc.

- 647.95 Eating and drinking places
  Bars, cafes, restaurants, etc.

Directories of these are treated differently.
647.94 Lodging for temporary residents

Class here household management in hospitality industry, bed and breakfast establishments, hostels, hotels, inns, motels, resorts

Class . . . interdisciplinary and descriptive works on lodging for temporary residents, hotels, inns, motels in 910.46 . . .
647.9 Specific kinds of public households and institutions (3)

647.94025 Directories of persons and organizations

Limited to directories of personnel and organizations concerned with household management of lodging for temporary residents

Do not use for directories of lodging for temporary residents; class in 910.46

(So directories of hotels, motels, etc., go in 910.46)
647.9 Specific kinds of public households and institutions (4)

647.95 Eating and drinking places.

Standard subdivisions are added for either or both topics in heading.

[647.950253-.950259] Directories of specific continents, countries, localities.

Do not use; class in 647.953-647.959.
647.9 Specific kinds of public households and institutions (5)

647.953-647.959 Specific continents, countries, localities

Class here directories

Add to base number 647.95 notation 3-9 from Table 2, e.g., restaurants of Hawaii 647.95969
Example 5 (1)

Just a bite: eating out on a budget in the UK and Ireland 647.9541

LCSH:

Restaurants—Great Britain—Directories
Restaurants—Ireland—Directories
Example 5 (2)

Just a bite: eating out on a budget in the UK and Ireland 647.9541

Relative index entries:

- Britain T2—41
- Great Britain T2—41
- Ireland (Island) T2—415
- Restaurants 647.95
Example 5 (3)

647.95  Eating and drinking places

Standard subdivisions are added for either or both topics in heading

Follow the instruction at:

[647.95093-.95099]  Specific continents, countries, localities

Do not use, class in 647.953-647.959
Go to the add instruction at:

647.953-.959  Specific continents, countries, localities

Class here directories

Add to base number 647.95 notation 3-9 from Table 2, e.g., restaurants of Hawaii
647.95969
Example 5 (5)

In Table 2 use:

—41 British Isles

Class here Great Britain, United Kingdom

[This includes Ireland at —415, since —415 is subordinate to —41.]
Example 5 (6)

Just a bite: eating out on a budget in the UK and Ireland  647.9541

647.95  Restaurants
41  British Isles
(from Table 2, following the instruction under 647.953-647.959)
Number building in 690
690 (Construction of buildings) builds numbers based on 725-728 for specific kinds of buildings in two places:

- 690.5-690.8 Specific types of buildings
- 697.95-697.98 Air-conditioning, heating, ventilation in specific types of buildings
690.5-690.8 Specific types of buildings

Add to base number 690 the numbers following 72 in 725-728, e.g., airport terminal buildings 690.539; however, for construction of buildings for defense against military action, see 623.1; for naval facilities, see 623.64; for military air facilities, see 623.66; for port facilities, see 627.3
The design of chemical laboratories 690.7554

LCSH:

Chemical laboratories—Design and construction

Relative index entries:

Laboratories—architecture 727.5
Laboratories—chemistry 542.1
Buildings—construction 690
Example 6 (2)

At 624:

624 Civil engineering

Class here construction engineering

For . . . a specific branch of civil engineering not provided for here, see the branch, e.g., construction of buildings 690
At 720 (upwards in hierarchy from 727.5):

720 Architecture

For . . . engineering design and construction of buildings, see 690 . . .

[A see reference like that has hierarchical force]
**Example 6 (4)**

690.5-.8 Specific types of buildings

Add to base number 690 the numbers following 72 in 725-728, e.g., airport terminal buildings 690.539

727.5001-.5999 Specific types of research buildings

Add to base number 727.5 notation 001-999, e.g., . . . physics laboratories 727.553
Example 6 (5)

The design of chemical laboratories 690.7554

690  Construction of buildings
75   Research buildings
     Class here laboratory, observatory buildings
     (from 727.5, following the instruction at 690.5-690.8)
54   Chemistry
     (from 540 [not 542.1 Laboratories, which is redundant],
      following the instruction at 727.5001-727.5999)
• The 600s are composed of a wide range of disciplines

• There are a variety of number-building methods in the 600s, some of which are limited to specific disciplines, such as medicine

• Very similar subjects may use different number-building methods, so it’s always important to check in the schedules
Pictures by OZinOH on Flickr:

- [http://www.flickr.com/photos/75905404@N00/7049481139/](http://www.flickr.com/photos/75905404@N00/7049481139/)
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