

# CSC337/CSCM37 coursework 1

Matt Hall (961500)

## Part 1, design 1

**Description**

**Visual Design Type:** ???

**Name of Tool:** ???

**Country:** ???

**Disease:** ???

**Year:** ???

**Visual Mappings:**    • mapping 1: ???  
                             • mapping 2: ???

**Unique Observation:** ???

**Data Preparation:** ???

## Part 1, design 2

**Description**

**Visual Design Type:** ???

**Name of Tool:** ???

**Country:** ???

**Disease:** ???

**Year:** ???

**Visual Mappings:**    • mapping 1: ???

pathtofigure.png

Figure 1: Design 1

pathtofigure.png

Figure 2: Design 2

pathtofigure.png

Figure 3: Design 3

- mapping 2: ???

Unique Observation: ???

Data Preparation: ???

## Part 1, design 3

Description

Visual Design Type: ???

Name of Tool: ???

Country: ???

Disease: ???

Year: ???

Visual Mappings:   • mapping 1: ???

- mapping 2: ???

Unique Observation: ???

Data Preparation: ???

## Part 1, design 4

Description

Visual Design Type: ???

Name of Tool: ???

Country: ???

Disease: ???

pathtofigure.png

Figure 4: Design 4

pathtofigure.png

Figure 5: Design 5

imagepath

Figure 6: Treemap 1

**Year:** ???

**Visual Mappings:**    • **mapping 1:** ???

                         • **mapping 2:** ???

**Unique Observation:** ???

**Data Preparation:** ???

## Part 1, design 5

**Description**

**Visual Design Type:** ???

**Name of Tool:** ???

**Country:** ???

**Disease:** ???

**Year:** ???

**Visual Mappings:**    • **mapping 1:** ???

                         • **mapping 2:** ???

**Unique Observation:** ???

**Data Preparation:** ???

## Part 2, Treemap 1

- **Name of Tool:** The tool that was used to generate the treemap
- **Country:** Name of country(s) data shown
- **Year:** the year(s) or time-span of data shown
- **Data Preparation:** A helpful description of how you prepared the data
- **Color:** what is color mapped to?
- **Hierarchy:** What is the data hierarchy contained in the treemap?
- What leaf node size is mapped to?
- How are the leaf nodes laid out or positioned?
- What are internal nodes mapped to?

imagepath

Figure 7: Treemap 2

screenshotpath

Figure 8: VisGuides screenshot

- What is internal node size mapped to?
- Which treemap node layout algorithm is used?

## Part 2, Treemap 2

- **Name of Tool:** The tool that was used to generate the treemap
- **Country:** Name of country(s) data shown
- **Year:** the year(s) or time-span of data shown
- **Data Preparation:** A helpful description of how you prepared the data
- **Color:** what is color mapped to?
- **Hierarchy:** What is the data hierarchy contained in the treemap?
- What leaf node size is mapped to?
- How are the leaf nodes laid out or positioned?
- What are internal nodes mapped to?
- What is internal node size mapped to?
- Which treemap node layout algorithm is used?

## Part 3