

# ‘Social costs’ User’s guide & FAQ



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*What kind of unit costs am I going to get in the European HealthCare and Social Cost Database?*

The European HealthCare and Social Cost Database include both healthcare unit costs and data related to the estimation of social/societal costs in one easy and accessible website. 'Social costs' section offers you the following useful data to help you to estimate the most frequent costs included in the 'societal perspective' of economic assessment of health care technologies 'Productivity losses' and 'Informal care costs'.

*How deep detail am I going to obtain the information provided in the 'Social costs' section?*

Data collected in the 'Social costs' section include the following information by country, sex and age (when available)::

- Employment rates provided by official sources.
- Earnings, wages, provided by official sources.
- Number of monthly worked paid hours, provided by official sources.
- Unit costs for several non-healthcare resources (such as home care, telecare, nursing home/facilities, day care centre or respite services.)
- Unit costs for caregiving provided by professionals
- Unit costs for caregiving provided by non-professionals (informal)

*How can I obtain the information provided by the website?*

You can seek in the database using three different ways:

1. Using the 'Search box' (Figure 1)

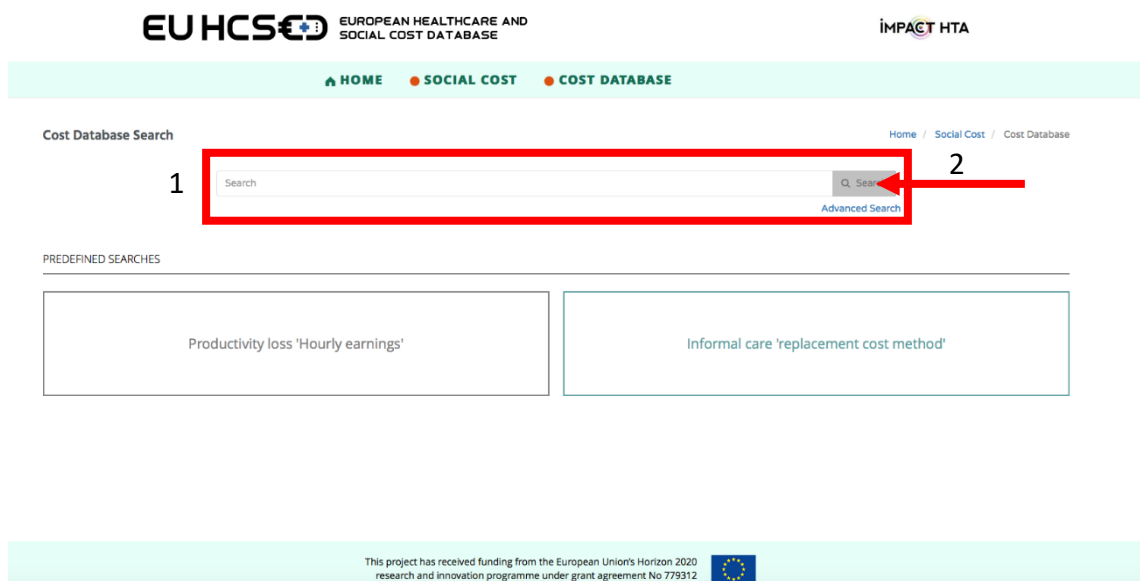
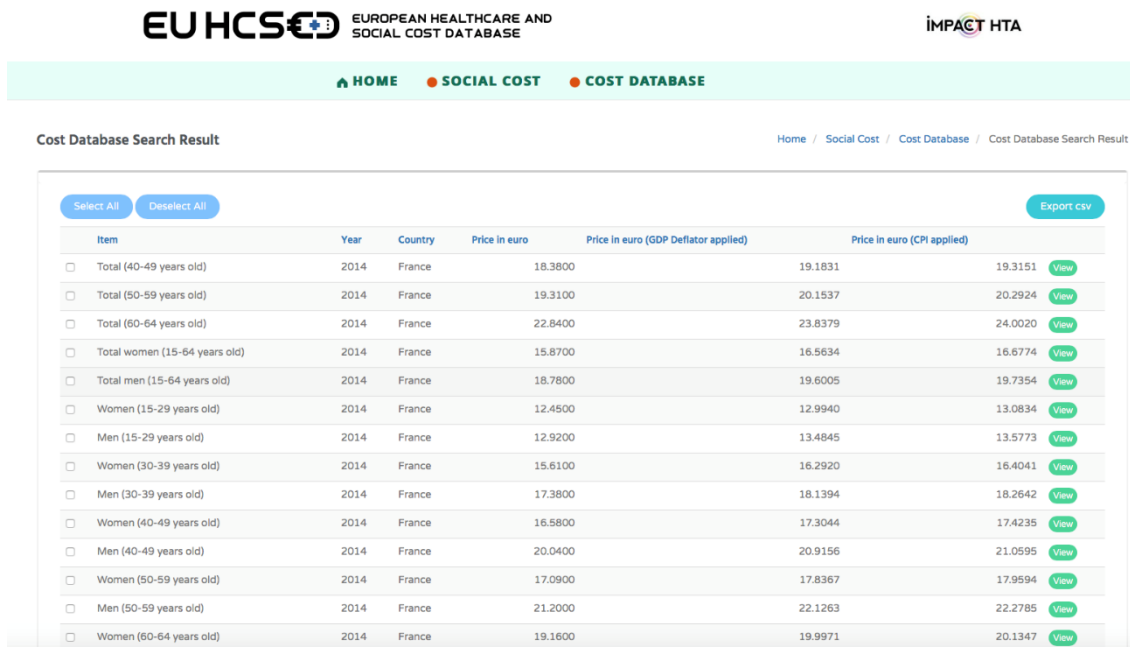


Figure 1

First, you have to include the term/s (Figure 1-1) and then press the ‘Search’ button (2) (Figure 1-2), for instance “Productivity losses”.



The screenshot shows the 'EUHCSO EUROPEAN HEALTHCARE AND SOCIAL COST DATABASE' interface. The search results are displayed in a table with columns for Item, Year, Country, Price in euro, Price in euro (GDP Deflator applied), and Price in euro (CPI applied). Each row includes a checkbox for selection and a 'View' button. The data is as follows:

Item	Year	Country	Price in euro	Price in euro (GDP Deflator applied)	Price in euro (CPI applied)
<input type="checkbox"/> Total (40-49 years old)	2014	France	18.3800	19.1831	19.3151
<input type="checkbox"/> Total (50-59 years old)	2014	France	19.3100	20.1537	20.2924
<input type="checkbox"/> Total (60-64 years old)	2014	France	22.8400	23.8379	24.0020
<input type="checkbox"/> Total women (15-64 years old)	2014	France	15.8700	16.5634	16.6774
<input type="checkbox"/> Total men (15-64 years old)	2014	France	18.7800	19.6005	19.7354
<input type="checkbox"/> Women (15-29 years old)	2014	France	12.4500	12.9940	13.0834
<input type="checkbox"/> Men (15-29 years old)	2014	France	12.9200	13.4845	13.5773
<input type="checkbox"/> Women (30-39 years old)	2014	France	15.6100	16.2920	16.4041
<input type="checkbox"/> Men (30-39 years old)	2014	France	17.3800	18.1394	18.2642
<input type="checkbox"/> Women (40-49 years old)	2014	France	16.5800	17.3044	17.4235
<input type="checkbox"/> Men (40-49 years old)	2014	France	20.0400	20.9156	21.0595
<input type="checkbox"/> Women (50-59 years old)	2014	France	17.0900	17.8367	17.9594
<input type="checkbox"/> Men (50-59 years old)	2014	France	21.2000	22.1263	22.2785
<input type="checkbox"/> Women (60-64 years old)	2014	France	19.1600	19.9971	20.1347

Figure 2

The website will give your results<sup>a</sup> of all the items included in the category including a brief description of the sex/age, year, country and the price in euros using the last Gross Domestic Product deflator and Consumer Prices Index available to date (Figure 2). In this step, you can select all items or part of them and export the information to a CSV file. You can also take a look at the details of each item pressing the green ‘view’ button (Figure 3). Among these details it can be found: the subcategory, the item in local language, the ‘local price’ and currency jointly the prices in euros. It is also provided as detail how the website updated these figures to the last year available. You can also obtain as detail the year of the last CPI and GDP deflator applied to updated prices together the source where the data is obtained from (Figure 3).

<sup>a</sup> In this case the following terms were included in the ‘Search box’: Productivity losses

**Cost detail** x

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**Category** **Subcategory**

Productivity Loss Hourly earnings

**Item**

Total (40-49 years old)

**Item in local language**

Salaire horaire: Total (40-49 ans)

**Country** **Region**

France

**Year** **Type of Unit**

2014 €/hour

**Number Units** **Unit of Measurement**

01.0000 Mean

<b>Local Price</b>	<b>Currency</b>	<b>Price in euros</b>
18.3800	Euro	18.3800
<b>Year (GDP Deflator)</b>	<b>Local Price (GDP Deflator applied)</b>	<b>Price in euros (GDP Deflator applied)</b>
2019	19.1831	19.1831
<b>Year (CPI)</b>	<b>Local Price (CPI applied)</b>	<b>Price in euros (CPI applied)</b>
2019	19.3151	19.3151

**Source**

Eurostat (Structure of earnings survey)

Figure 3

- Using the pre-defined searches presented in the main page when you access to the section "Go to the database". Now it is only provided two different pre-defined searches named 'Productivity loss 'Hourly earnings' (Figure 4 -[A]) and Informal care 'replacement cost method' (Figure 4-[B]).



Figure 4

[A] This pre-defined search returns the last hourly earnings available in official sources by country<sup>b</sup> and by sex/age when available (Figure 4 – [A]). It is the quickest way to obtain the hourly wage by county/sex/age from official sites. To obtain this data, first you have to push on 'Productivity loss 'Hourly earnings' (Figure 4 – [A]). Then, you have to select what country you want to seek (Figure 5).

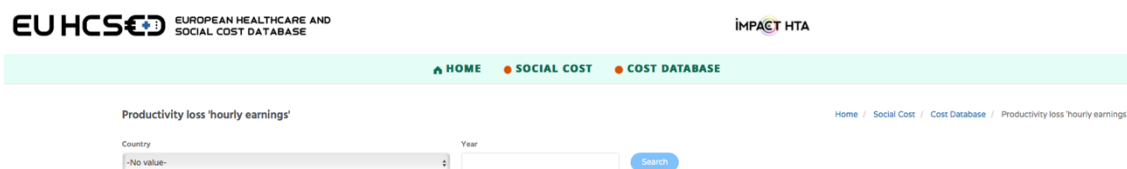


Figure 5

Once you have chosen one country, you have to push on the 'Search' button (Figure 5). Then, the website returns the data available about the hourly wage of the country selected by age and sex, if available (Figure 6). In this step, you can download all/selected item and/or ask for details using the green 'View' button at the right of each item. The details offered are the same that are provide in a search using the 'Search' button or the 'Advanced Search'.

<sup>b</sup> In this example, Spain was the country chosen.

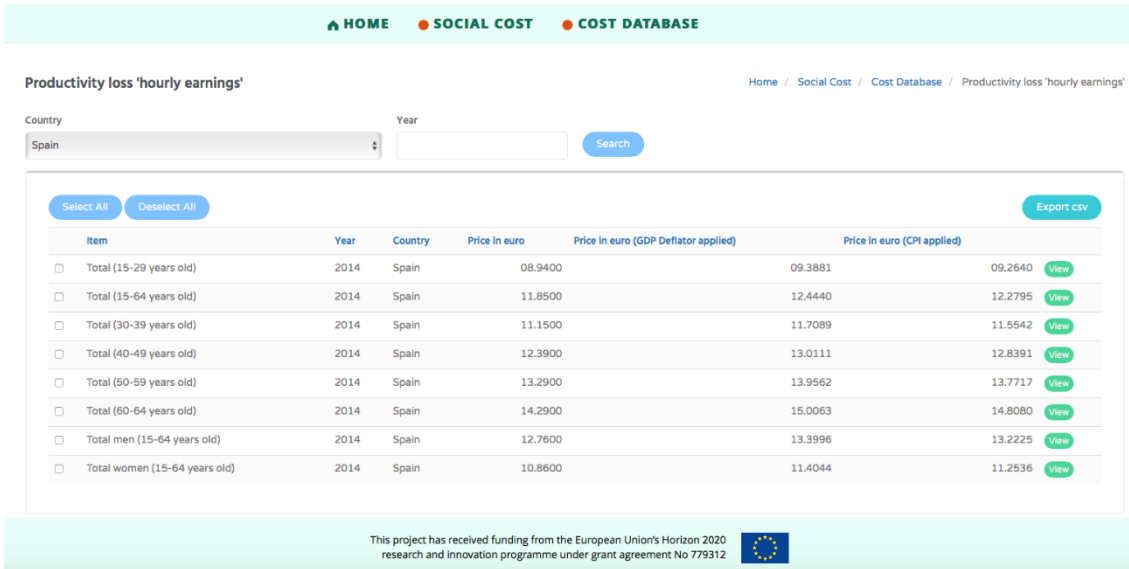


Figure 6

3. Using the 'Advance search' option just below the 'Search' button (Figure 7)

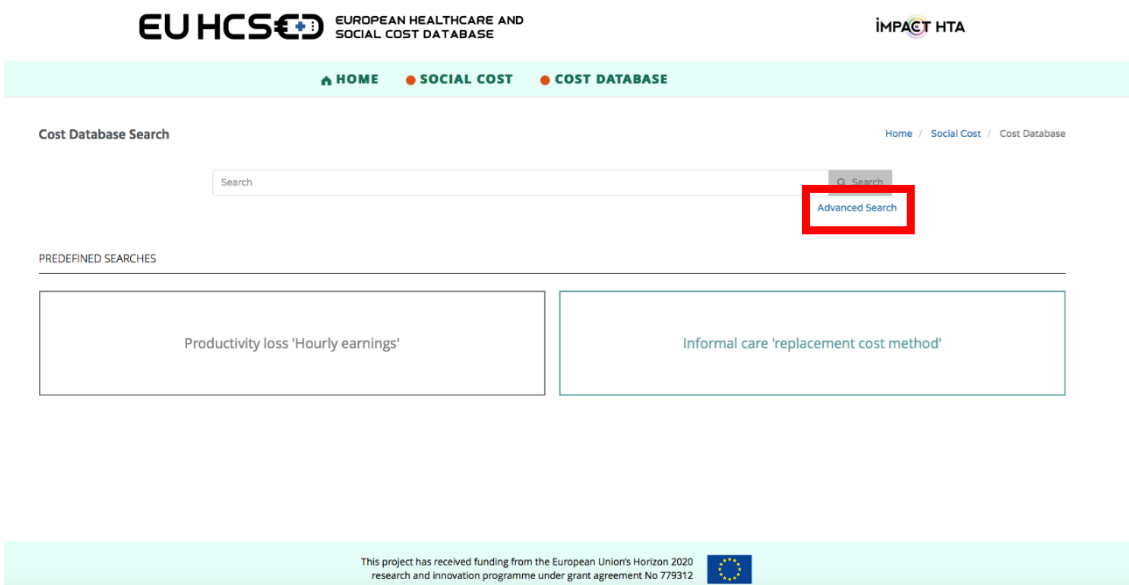


Figure 7

The 'Advance search' allows you to customize all the characteristic of the data included in the European HealthCare and Social Cost Database as it is described with detail in the [Users's Guide](#) available at the ['Healthcare cost' section](#). Briefly, by clicking on the 'Advance search' button you can ask the website to seek by local language, type of unit or for a precise year/country (Figure 8).

Cost Database Advanced Search

[Home](#) / [Social Cost](#) / [Cost Database](#) / [Advanced Search](#)

Category	Subcategory	
<input type="text" value="-No value-"/>	<input type="text" value="-No value-"/>	
Item	Item in local language	
<input type="text"/>	<input type="text"/>	
Country	Region	Year
<input type="text" value="-No value-"/>	<input type="text" value="-No value-"/>	= <input type="text"/>
Type of Unit	Unit of Measurement	
<input type="text" value="-No value-"/>	<input type="text" value="-No value-"/>	
Number Units Delivered	Price in euros	
= <input type="text"/>	= <input type="text"/>	
Source	Bibliographical Reference	Glosary
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="button" value="Search"/>		

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Figure 8