

Price list: Data Services (June 15, 2022)

Data Services charges a starting fee for data extraction and an hourly rate for data extraction. A permit decision fee will be collected after a data access permit has been granted. See Table 1. The price is the same regardless of whether the application applies only to HUS data, or the assignment comes via Findata.

Table 1. Data Services prices

Assignment type	External operators ¹	Academic ¹	Countries outside the EU or EEA	VAT
Starting fee ³	EUR 3,720	EUR 1,240	EUR 4,960	incl. VAT 24%
Permit decision fee ²	EUR 1,000	EUR 1,000	EUR 3,000	VAT 0%
Hourly rate (Data Services extraction)	EUR 350.66 / hour	EUR 111.60 / hour	EUR 350.66 / hour	incl. VAT 24%
Hourly rate (manual extraction by clinician)	EUR 300 / hour	EUR 230 / hour	EUR 300 / hour	incl. VAT 24%

- 1) For the time being, HUS offers data extraction and data services to HUS research groups free of charge. The responsible researcher must be employed at HUS, as must a significant percentage of the research team (this also applies to AMCH = the Faculty of Medicine at the University of Helsinki and HiLIFE). HUS Secondary Use Act Committee decides on whether a particular case falls within the academic price group and on HUS refunds on a case-by-case basis if necessary.
- 2) Data access permit or decision on a data access request. VAT on decisions is 0%.
- 3) The starting fee covers 3 hours of preliminary investigation.

Data access permit amendment (extension of the duration of the permit and/or adding persons authorized to process the data disclosed pursuant to the data access permit)

Price: EUR 350.00 (VAT 0%)

Processing costs of a **expired** data access request or data access permit application (if a data access request or data access permit application is cancelled or left incomplete after its processing has begun, the work already done is billed):

Price: EUR 93.00 / hour (incl. VAT 24%)

Thesis-related data access permit and decision on a data access request for an applicant resident in Finland or in another EU/EEA Member State

Price: EUR 100.00 (VAT 0%) and no starting fee.

Demanding assignments will be invoiced by agreement. A demanding assignment is one requesting data that is not directly available. Such an assignment requires development work, which is scheduled and priced separately.

Advice based on Law of Secondary use of health data is provided free of charge. This refers to advice concerning the data services themselves or access to data on a general level. We also prepare preliminary reports as part of our advisory services. **Preliminary reports** (not requiring a data access permit) may contain estimates of patient numbers or other descriptive information on datasets available at HUS. **Feasibility studies/Extensive preliminary reports**, by contrast, are not included in advisory services; they are billable work as per the hourly rate in the price list above. Work done in a feasibility study reduces the time required for data extraction if the study progresses to a data access request.

Prices list: HUS Acamedic secure operating environment service

(June 15, 2022)

The HUS Acamedic service fulfills the requirement for a secure operating environment provided for in section 20 of the Act on the Secondary Use of Health and Social Data (552/2019). HUS has deployed a secure operating environment as per regulations, and it was certified by Nixu Certifications Oy as compliant with Findata regulations on February 18, 2022. Valvira registered the operating environment in its Toini register on March 11, 2022.

HUS Acamedic (secure operating environment) is intended for everyone requiring the service, i.e. individual researchers, research teams, and public and private sector operators. HUS imposes no restrictions on the use of HUS Acamedic for any sector where such a secure operating environment is mandated.

Table 2. HUS Acamedic secure operating environment price list

Assignment type	External operators	Academic ¹	VAT
Starting fee ²	EUR 0	EUR 0	incl. VAT 0%
Hourly rate (user environment setup, user rights)	EUR 106.95 / hour	EUR 93.00 / hour	incl. VAT 24%
Hourly rate (data transfers, downloading and sign-off)	EUR 128.34 / hour	EUR 111.60 / hour	incl. VAT 24%
Hourly rate (installing special applications)	EUR 128.34 / hour	EUR 111.60 / hour	incl. VAT 24%
Hourly rate (software use guidance and support) ³	EUR 128.34 / hour	EUR 111.60 / hour	incl. VAT 24%
HUS Acamedic ⁴ secure operating environment	from EUR 120 per month ⁴	from EUR 120 per month ⁴	+VAT 24%

- 1) For the time being, HUS offers data extraction and data services to HUS-based research groups free of charge. The responsible researcher must be employed at HUS, as must a significant percentage of the research team (this also applies to AMCH = the Faculty of Medicine at the University of Helsinki and HiLIFE). The HUS Secondary Use Act Committee decides on whether a particular case falls within the academic price group and on HUS refunds on a case-by-case basis if necessary.
 - 2) No fixed starting fee is charged; instead, the operating environment setup duties are billed on an hourly basis, because research projects vary in the number of researchers involved and hence the number of user rights to be verified. As an indicative reference, the setup duties for a research project with a small number of team members may be expected to require 2–3 billable hours.
 - 3) Microsoft provides general guidance in machine learning use (Microsoft ML) free of charge on a monthly basis. BC Platforms provides BC Insight user guidance for software users as agreed separately. Guidance and user support for other software will be outsourced as agreed separately.
 - 4) The cost of a secure operating environment is determined by the selected workstation operating system, processing capacity, storage capacity, and how actively and when the system is used. In basic use, costs will typically amount to EUR 120–300 per month, and in our experience are likely to be EUR 150–250 per month with a workstation capacity of 4 CPU / 16 Gb or 8 CPU / 16 Gb. Costs are driven by factors such as data volume, user activity, time, number of users and use of Azure ML.
A Microsoft Windows workstation is more expensive than a Linux workstation because of the Office licenses needed.
- 4) This price is an estimate only and does not include VAT.