

**FSD3238**

**Public Procurement Notices 2017**

Codebook



FINNISH SOCIAL SCIENCE DATA ARCHIVE

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Finnish Social Science Data Archive  
FIN-33014 University of Tampere

FSD User Services:  
asiakaspalvelu.fsd@uta.fi  
+358 40 190 1442

Aila Data Service Portal:  
<https://services.fsd.uta.fi/>

Finnish Social Science Data Archive  
<http://www.fsd.uta.fi/en/>

# To the reader

This codebook is part of the data FSD3238 archived at the FSD (Finnish Social Science Data Archive). The dataset has been described in as much detail as possible in Finnish and English. Variable frequencies, variable and value labels, and missing values have been checked. If necessary, the data have been anonymised. The data and its creators shall be cited in all publications and presentations for which the data have been used. The bibliographic citation may be in the form suggested by the archive or in the form required by the publication. The bibliographic citation suggested by the archive:

Ministry of Employment and the Economy: Public Procurement Notices 2017 [dataset].  
Version 1.0 (2018-02-20). Finnish Social Science Data Archive [distributor]. <http://urn.fi/urn:nbn:fi:fsd:T>  
FSD3238

The user shall notify the archive of all publications where she or he has used the data. The original data creators and the archive bear no responsibility for any results or interpretations arising from the reuse of the data.

The codebook contains information on data content, structure and data collection, and includes a list of publications wholly or in part based on the data, according to publication information received by the FSD. The second part of the codebook contains information on variables: question texts, response options, and frequencies. The third part contains indexes.

Variable distributions presented in this codebook have been generated from the SPSS files. Distribution tables present variable values, frequencies (n), frequency percentages (%), and valid percentages (v. %) which take into account missing data. All distributions are unweighted. If the data contain weight variables, these will be found at the end of the variables list. In some cases frequency distributions have been substituted by descriptive statistics. Categorised responses to open-ended questions are not always included in the codebook. Distributions may contain missing data. The note "System missing (SYSMIS)" refers to missing observations (e.g. a respondent has not answered all questions) whereas "Missing (User missing)" refers to data the user has defined as missing. For example, the user may decide to code answer alternatives 'don't want to say' or 'can't say' as missing data.

The codebook may contain attached files, the most common one being the questionnaire.



# Contents

- 1 Study description** **1**
  - 1.1 Titles . . . . . 1
  - 1.2 Subject description . . . . . 1
  - 1.3 Structure and collection of the data . . . . . 3
  - 1.4 Use of data . . . . . 3
  
- 2 Variables** **5**
  
- 3 Indexes** **11**
  - 3.1 Variables in the order of occurrence . . . . . 11
  - 3.2 Variables in alphabetical order . . . . . 12



# Chapter 1

## Study description

### 1.1 Titles

**Titles and data version:** Public Procurement Notices 2017

**Titles and data version in Finnish:** Työ- ja elinkeinoministeriön julkisten hankintojen ilmoitustilastoaineisto 2017

This codebook has been generated from the version 1.0 (20.2.2018) of the data.

### 1.2 Subject description

#### Other material

HILMA. Public procurement in Finland<sup>1</sup>

SIMAP. Public procurement in the EU<sup>2</sup>

#### Authoring entity

Ministry of Employment and the Economy. Labour and Trade Department

#### Copyright statement for the data

In accordance with the agreement between FSD and the depositor.

#### Depositor

Ukkola, Markus (Ministry of Employment and the Economy. Labour and Trade Department)

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<sup>1</sup><https://www.hankintailmoitukset.fi/fi/>

<sup>2</sup><https://simap.ted.europa.eu/home>

## **Date of deposit**

7.2.2018

## **Keywords**

contracts and agreements; EU procurement; public contracts; public expenditure; public finance; public procurement

## **Topic Classification**

**Fields of Science Classification:** Other

**CESSDA Classification:** Economic policy, public expenditure and revenue; Government, political systems and organisations

## **Series description**

The data belong to the series:

Public Procurement Notices

Public procurement notices data contain the announcements published in HILMA, an electronic forum for publishing contract notices, maintained by the Ministry of Employment and the Economy of Finland. Public contracts are supply, service or public works contracts into which the state, municipalities or federations of municipalities, state enterprises and other contracting authorities, as defined in the procurement legislation, enter with external suppliers. Contracting authorities are required to publish the contracts exceeding a threshold value in the HILMA database. FSD collections contain data beginning from the year 2007.

## **Abstract**

The data contain announcements of public contracts published in the HILMA electronic notification system in 2017. The HILMA system is maintained by the Ministry of Employment and the Economy of Finland. Finnish procurement laws and EU public procurement directives require that contracting authorities advertise their public tenders for all procurements exceeding the threshold value.

Public procurement notices contain information on the number and type of notice, date of publication, type of the contract, type of procurement procedure, type of the contracting authority, award criteria, common procurement vocabulary (CPV) code, and the value of the contract (if applicable).



## 1.3 Structure and collection of the data

**Country:** Finland

**Geographic coverage:** Finland

**Analysis or observation unit type:** Other analysis unit (Public procurement notice)

**Universe:** Public procurement notices from the year 2017

**Collection date:** 2017

**Data collector(s):** Ministry of Employment and the Economy. Labour and Trade Department

**Mode of data collection:** Summary

**Type of research instrument:** Data collection guidelines: Secondary data collection guide

**Time period covered:** 2017

**Time method of the data collection:** Time series

**Number of variables and cases:** The data contain 16 variables and 15714 cases.

**Sampling procedure:** Total universe/Complete enumeration

No sampling. The data contain all notices published in the HILMA database in 2017.

**Data sources:** HILMA database, 2017

## 1.4 Use of data

### Related publications

Aho, Emilia & Puistovaara, Janina (2018). Työ- ja elinkeinoministeriön julkisten hankintojen ilmoitustilastoaineiston mukaan vuonna 2017 innovaatiokumppanuusmenettely-nimikettä oli käytetty 18 kertaa. Turku: Turun AMK. Ylemmän amk-tutkinnon opinnäytetyö.

Linko, Leo (2019). Innovatiivisuuden esteet julkisessa palveluhankinnassa: Tuottajan näkökulma. Helsinki: Helsingin yliopisto. Valtio-opin pro gradu -tutkielma. <http://urn.fi/URN:NBN:fi:hulib-201912304285>

Työ- ja elinkeinoministeriö (2018) Hankintailmoitusten tilastot 2017. <https://vanha.hankintailmoitukset.fi/fi/doc>

Updated list of publications in the study description at

[https://services.fsd.uta.fi/catalogue/FSD3238?lang=en&study\\_language=en](https://services.fsd.uta.fi/catalogue/FSD3238?lang=en&study_language=en)

### Related material

Komission (EY) asetus N:o 213/2008 yhteisestä hankintasanastosta. Euroopan unionin virallinen lehti. L74/1, 15.3.2008, s. 1-375.

## 1. Study description

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### **Location of the data collection**

Finnish Social Science Data Archive

### **Weighting**

There are no weight variables in the data.

### **Restrictions**

The dataset is (A) openly available for all users without registration (CC BY 4.0).

# Chapter 2

## Variables

### [FSD\_NO] FSD study number

#### Question

*FSD study number*

#### Descriptive statistics

statistic	value
number of valid cases	15714
minimum	3238.00
maximum	3238.00
mean	3238.00
standard deviation	0.00

### [FSD\_VR] FSD edition number

#### Question

*FSD edition number*

#### Descriptive statistics

statistic	value
number of valid cases	15714
minimum	1.00
maximum	1.00
mean	1.00
standard deviation	0.00

**[FSD\_ID] FSD case id**

**Question**

*FSD case id*

**Descriptive statistics**

statistic	value
number of valid cases	15714
minimum	1.00
maximum	15714.00
mean	7857.50
standard deviation	4536.39

**[FSD\_LI] FSD license CC BY 4.0**

**Question**

*FSD license CC BY 4.0*

**[Q1] Document number**

**Question**

*Document number*

**[Q2] Title attributed to the contract by the contracting authority**

**Question**

*Title attributed to the contract by the contracting authority*

**[Q3] Contracting authority**

**Question**

*Contracting authority*

**[Q4] Type of document (with the number of the type in brackets)**

**Question**

*Type of document (with the number of the type in brackets)*

## Frequencies

label	value	n	%	v. %
Prior information notice (1)	1	515	3.3	3.3
Contract notice (2)	2	3057	19.5	19.5
Contract award notice (3)	3	2413	15.4	15.4
Periodic indicative notice - utilities (4)	4	3	0.0	0.0
Contract notice - utilities (5)	5	278	1.8	1.8
Contract award notice - utilities (6)	6	206	1.3	1.3
Simplified contract notice on a dynamic purchasing system (9)	9	0	0.0	0.0
Voluntary ex ante transparency notice (15)	15	282	1.8	1.8
Prior information notice for contracts in the field of defence and security (16)	16	3	0.0	0.0
Contract notice for contracts in the field of defence and security (17)	17	32	0.2	0.2
Contract award notice for contracts in the field of defence and security (18)	18	41	0.3	0.3
Modification notice (20)	20	33	0.2	0.2
Social and other specific services - public contracts (21)	21	629	4.0	4.0
Social and other specific services - concessions (23)	23	0	0.0	0.0
Concession notice (24)	24	37	0.2	0.2
Concession award notice (25)	25	15	0.1	0.1
Notice for purchases exceeding the national procurement thresholds but not exceeding the EU procurement thresholds (99)	99	8170	52.0	52.0
		15714	100.0	100.0

## [Q5] Date of publication

### Question

*Date of publication*

### Descriptive statistics

statistic	value
number of valid cases	15714
minimum	–
maximum	–
mean	–
standard deviation	–

**[Q6] Type of contract**

**Question**

*Type of contract*

**[Q7] Type of procedure**

**Question**

*Type of procedure*

**[Q8] Type of the contracting authority**

**Question**

*Type of the contracting authority*

**[Q9] Common Procurement Vocabulary (CPV) code**

**Question**

*Common Procurement Vocabulary (CPV) code*

**[Q10] Estimated total final value of the contract(s)/Total final value of the contract(s) (depending on the type of document)**

**Question**

*Estimated total final value of the contract(s)/Total final value of the contract(s) (depending on the type of document)*

**Descriptive statistics**

statistic	value
number of valid cases	15714
minimum	0.00
maximum	400000000.00
mean	1631440.64
standard deviation	10735865.06

## [Q11] Invitations to tender on organisation's own web page

### Question

*Invitations to tender on organisation's own web page*

### Descriptive statistics

statistic	value
number of valid cases	15714
minimum	0.00
maximum	7.00
mean	0.09
standard deviation	0.31

## [Q12] Invitations to tender uploaded to HILMA

### Question

*Invitations to tender uploaded to HILMA*

### Descriptive statistics

statistic	value
number of valid cases	15714
minimum	0.00
maximum	92.00
mean	1.18
standard deviation	3.80





# Chapter 3

## Indexes

### 3.1 Variables in the order of occurrence

FSD study number [FSD_NO] .....	5
FSD edition number [FSD_VR] .....	5
FSD case id [FSD_ID] .....	6
FSD license CC BY 4.0 [FSD_LI] .....	6
Document number [Q1] .....	6
Title attributed to the contract by the contracting authority [Q2] .....	6
Contracting authority [Q3] .....	6
Type of document (with the number of the type in brackets) [Q4] .....	6
Date of publication [Q5] .....	7
Type of contract [Q6] .....	8
Type of procedure [Q7] .....	8
Type of the contracting authority [Q8] .....	8
Common Procurement Vocabulary (CPV) code [Q9] .....	8
Estimated total final value of the contract(s)/Total final value of the contract(s) (depending on the type of document) [Q10] .....	8
Invitations to tender on organisation's own web page [Q11] .....	9
Invitations to tender uploaded to HILMA [Q12] .....	9

## 3.2 Variables in alphabetical order

Common Procurement Vocabulary (CPV) code .....	8
Contracting authority .....	6
Date of publication .....	7
Document number .....	6
Estimated total final value of the contract(s)/Total final value of the contract(s) (depending on the type of document) .....	8
FSD case id .....	6
FSD edition number .....	5
FSD license CC BY 4.0 .....	6
FSD study number .....	5
Invitations to tender on organisation's own web page .....	9
Invitations to tender uploaded to HILMA .....	9
Title attributed to the contract by the contracting authority .....	6
Type of contract .....	8
Type of document (with the number of the type in brackets) .....	6
Type of procedure .....	8
Type of the contracting authority .....	8