

Notice - Data Challenge 2018

Challenge data sets are provided by European Union open data portal. The data comes from the European Economic Area, Switzerland, and the former Yugoslav Republic of Macedonia and covers the time period between 2009/01/01 and 2017/12/31. This data includes the most important fields from the contract notice and contract award notice standard forms, such as who bought what from whom, for how much, and which procedure and award criteria were used.

Variables	Notes
INDEPENDENT VARIABLES	
ID_AW	unique contract award identifier
YEAR	Year of publication of the notice
ISO_CONTRY_CODE	Contry
TYPE_OF_CONTRACT	Type of contract. The values are the following: W "Works" U "Supplies" S "Services"
CPV	The main Common Procurement Vocabulary code of the main object of the contract
MAIN_ACTIVITY	(The classification corresponds to COFOG divisions.)
TOP_TYPE	Type of procedure. The values are the following: ACN "accelerated negotiated " ACR "accelerated restricted" AWP "award without prior publication of a contract notice" COD "competitive dialogue" NOC/NOP "negotiated without a call for competition" NIC/NIP "negotiated with a call for competition" OPE "open" RES "restricted"
B_DYN_PURCH_SYST	"The notice involves contract(s) based on a dynamic purchasing system"
B_FRA_AGREEMENT	"The notice involves the establishment of a framework agreement"
B_GPA	"The contract is covered by the Government Procurement Agreement"
B_ON_BEHALF	This indicates either a central purchasing body or several buyers buying together (i.e. occasional joint procurement).
B_SUBCONTRACTED	"The contract is likely to be subcontracted."
B_ELECTRONIC_AUCTION	"An electronic auction has been used"
CRIT_CODE	Award criteria. The values are the following: L "Lowest price" M "Most economically advantageous tender"

CRIT_PRICE	Weight given to price.
NUMBER_AWARDS	The number of CAs for a given CAN.
LOTS_NUMBER	The number of lots for a given CAN.
CAE_TYPE	Type of contracting authority. The values are the following: 1 "Central government" 2 "Armed forces" 3 "Local authorities" 4 "Water, energy, transport and telecommunications sectors" 5 "European Union institution/agency" 5A "other international organisation" 6 "Body governed by public law" 8 "Other" 9 "Not applicable" N "National or federal Agency / Office" R "Regional or local Agency / Office" Z "Not specified"
DEPENDENT VARIABLES	
B_CONTRACTOR_SME	The contract is likely to be awarded by small and medium-sized enterprises
NUMBER_OFFERS	"Number of offers received"
AWARD_VALUE_EURO	Total final CA value, in EUR, without VAT. If the value was not present, the lowest bid is included.

Acronyms

- CFC – a call for competition. This means a contract notice, a prior information notice used as a call for competition, or a qualification system with a call for competition.
- CAE - Contracting authority
- CAN – contract award notice
- CA - contract awards
- CN - contract notices
- VEATs – voluntary ex-ante transparency notice
- FA – framework agreement
- DPS – dynamic purchasing system
- MS – EU Member States