

December 13, 2023

I. Variables

#	Name	Description	Values / Definitions
1	sb	Single bid	[0,1]; =1: single bid; =0: otherwise
2	year	Year of contract; data from the registration number of the communication	From 1998 to 2023
3	date_	Year and month of publication of contract; data from the publication of contract award notice	yyyymm
4	eu	The contract was financed by the EU	[0,1]; =1: the contract was financed by the EU =0: otherwise
5	c3_all	Crony companies	[0,1]; =1: the company is owned by a crony (Fidesz-close) "entrepreneur" =0: otherwise The list of cronies and crony companies see: Annex A1 and A2 in http://www.crcb.eu/?p=3450
6	wname	Id of winner company	the data comes from the company name
7	ow	Odds of winning	Number of contracts won / number of contracts lost
8	lnncv_eur_mill	Ln of net contract value in EUR million	The HUF/EUR exchange rate see in Annex A3 in http://www.crcb.eu/?p=3450
9	sector	Sector of companies	The data is derived from cpv codes of contracts won by the given company (the sector of company = most frequent sector of product / service offered by the given company)
11	sb10	Share of contracts with single bid	[0,1]; =1: the share of contracts with single bid greater than 10% in all contracts won by the given company in the given period =0: otherwise
12	lti_o3	Share of contracts with lack of transparency	[1,2,3];

			=1: Share of contracts with lack of transparency < 5% =2: <= 5 % and < 70% =3: >= 70%
13	cc25	Crony companies in the upper 1-1 % sample	[0,1] = 1 If company ID = {t4ig_m1, euro_general, fejer_bal, mediaworks_m1, meszaros_es, r_kord, v_hid_m1, zaev_m1, market, met_magyarország, visual_europe, elios_m1, kozgep_m1, mahir_kiallitas, newland_media, lounge design, homlok, vasutvill, west hungaria bau, magyar_epito, duna_aszfalt, hodut, vakond, magyar vakond or trinity} = 0: otherwise

II. year and date_

https://www.kozbeszerzes.hu/adatbazis/megtekint/hirdetmeny/portal_0392_2023/

year = 2023; data from 'Iktatószám: 0392/2023'

date_ = 202301; data from 'Közzététel dátuma: 2023.01.16.'

but there are some cases most often in the end of years where year ≠ year in date_ variable:

https://www.kozbeszerzes.hu/adatbazis/megtekint/hirdetmeny/portal_28496_2022/

year = 2022; data from 'Iktatószám: 28496/2022'

date_ = 202301; data from 'Közzététel dátuma: 2023.01.03.'

III. STATA Commands

Fig. 1.

```
tabstat sb, by(year) stat(mean sem n)
```

Fig. 2.

```
tabstat sb if year>2010, by(date_) stat(mean sem n)
```

Fig. 3.

```
tabstat sb if eu==0, by(year) stat(mean sem n)
```

```
tabstat sb if eu==1, by(year) stat(mean sem n)
```

Fig. 4.

```
tabstat sb if c3_all==1 & year>1999, by(year) stat(mean sem n)
```

```
tabstat sb if c3_all==0 & year>1999, by(year) stat(mean sem n)
```

Fig. 5.

```
rreg ow cc25 lnncv_eur_mill i.sector sb10 lti_o3 if eu==1
```

```
rreg ow cc25 lnncv_eur_mill i.sector sb10 lti_o3 if eu==0
```