

# Political Database

## Prepare

Preliminaries:

- **Packages** are loaded using function load-packages.R:

```
pklist <- c("tidyverse", "data.table")
folder.nber <- "/Users/geerolf/Drive/work/research/phillips-curve/data/nber-macrohist/"
loadpackage.R <- "/Users/geerolf/Drive/work/code-sample/R/load-packages.R"
print.summary.lm.R <- "/Users/geerolf/Drive/work/code-sample/R/print.summary.lm.R"
```

```
load("/Users/geerolf/Drive/work/datasets/political-database/DPI2015.RData")
load("/Users/geerolf/Drive/work/datasets/oecd/E0.RData")
```

```
countrylist.E0 <- E0 %>%
  select(countryname = Country) %>%
  mutate(countryname = as.character(countryname)) %>%
  unique %>%
  unlist %>%
  unname
```

```
countrycode.E0 <- E0 %>%
  select(countrycode = LOCATION) %>%
  mutate(countrycode = as.character(countrycode)) %>%
  unique %>%
  unlist %>%
  unname
```

```
countrycode.DPI2015 <- DPI2015 %>%
  select(countrycode = ifs) %>%
  mutate(countrycode = as.character(countrycode)) %>%
  unique %>%
  unlist %>%
  unname
```

```
countrylist.E0
```

```
## [1] "Australia" "Austria"
## [13] "Ireland" "Italy"
## [25] "Spain" "Sweden"
## [37] "Indonesia" "Israel"
## [49] "Remaining countries that are not oil producers" "Rest of the World"
```

```
countrycode.E0
```

```
## [1] "AUS" "AUT" "BEL" "CAN" "CZE" "DNK" "FIN" "FRA" "DEU" "GRC" "HUN" "ISL" "IRL" "ITA"
```

```
countrycode.DPI2015
```

```
## [1] "O" "AFG" "AGO" "ALB" "ARE" "ARG" "ARM" "AUS" "AUT" "AZE" "BDI" "BEL" "BEN" "BFA" "BGD" "BGR"
## [133] "PRT" "PRY" "QAT" "ROM" "RUS" "RWA" "SAU" "SDN" "SEN" "SGP" "SLB" "SLE" "SLV" "SOM" "SSD" "SUN"
```

## Countries in Economic Outlook (EO)

```
DPI2015 %>%
  filter(ifs %in% countrycode.EO) %>%
  arrange(countryname) %>%
  select(countryname, year, execme, execrlc, govime, govirlc) %>%
  as.data.table
```

	countryname	year	execme	execrlc	govime	govirlc
1:	Argentina	1975	Peronist	3		-999
2:	Argentina	1976	Peronist	3		-999
3:	Argentina	1977	independent	0	NA	-999
4:	Argentina	1978	independent	0	NA	-999
5:	Argentina	1979	independent	0	NA	-999
---						
1808:	USA	2011	Democrats	3	Democrats	3
1809:	USA	2012	Democrats	3	Democrats	3
1810:	USA	2013	Democrats	3	Democrats	3
1811:	USA	2014	Democrats	3	Democrats	3
1812:	USA	2015	Democrats	3	Democrats	3

## Change in Governing party

```
government.changes %>%
  select(-countrycode) %>%
  as.data.table %>%
  print(nrow = 200)
```

	countryname	year	govime	govirlc
1:	Argentina	1984	UCR	2
2:	Argentina	1990	PJ	1
3:	Argentina	2000	ATJE	2
4:	Argentina	2002	PJ	1
5:	Argentina	2004	PJ	3
6:	Australia	1984	ALP	3
7:	Australia	1997	LPA	1
8:	Australia	2008	ALP	3
9:	Australia	2014	LPA	1
10:	Austria	2000	FPO	1
11:	Austria	2007	SPO	3
12:	Belgium	2011	PS	3
13:	Belgium	2015	MR	0
14:	Brazil	1986	PMDB	2
15:	Brazil	1995	PFL	1
16:	Brazil	2003	PT	3
17:	Canada	1980	PCP	1
18:	Canada	1981	LPC	3
19:	Canada	1985	PCP	1
20:	Canada	1994	LPC	3
21:	Canada	2007	CPC	1
22:	Chile	1990	PDC	2
23:	Chile	2002	CPD	3

24:	Chile	2011	CC	2
25:	Colombia	1999	PCC	1
26:	Colombia	2003	PL	2
27:	Colombia	2007	PCC	1
28:	Colombia	2011	PSUN	0
29:	Costa Rica	1979	PUO	1
30:	Costa Rica	1983	PLN	3
31:	Costa Rica	1991	PUSC	1
32:	Costa Rica	1995	PLN	3
33:	Costa Rica	1999	PUSC	1
34:	Costa Rica	2007	PLN	3
35:	Czech Rep.	1993	ODS/KDS	1
36:	Czech Rep.	1999	CSSD	3
37:	Czech Rep.	2007	ODS	0
38:	Czech Rep.	2014	CSSD	3
39:	Denmark	1976	SD	3
40:	Denmark	1983	KF	1
41:	Denmark	1994	SD	3
42:	Denmark	2002	V	1
43:	Denmark	2012	SD	3
44:	Estonia	1993	IL	1
45:	Estonia	2002	EK	2
46:	Estonia	2004	RP	1
47:	Estonia	2006	EK	2
48:	Estonia	2008	SDE	0
49:	Finland	1977	KESK	2
50:	Finland	1978	SSDP	3
51:	Finland	1991	KESK	2
52:	Finland	1996	SSDP	3
53:	Finland	2003	KESK	2
54:	Finland	2012	KOK	1
55:	France	1982	PS/MRG	3
56:	France	1987	RPR/UDF joint	1
57:	France	1989	PS	3
58:	France	1994	RPR	1
59:	France	1998	PS	3
60:	France	2003	UMP	1
61:	France	2013	PS	3
62:	FRG/Germany	1983	CDU	1
63:	FRG/Germany	1999	SPD	3
64:	FRG/Germany	2006	CDU/CSU	1
65:	Greece	1982	PASOK	3
66:	Greece	1991	ND	1
67:	Greece	1994	PASOK	3
68:	Greece	2005	ND	1
69:	Greece	2010	PASOK	3
70:	Greece	2013	ND	1
71:	Hungary	1991	MDF	1
72:	Hungary	1995	MSzP	3
73:	Hungary	2011	FiDeSz-CDPP	1
74:	Iceland	1979	People's Alliance	3
75:	Iceland	1980	IP	1
76:	Iceland	1989	PP	2
77:	Iceland	1992	IP	1

78:	Iceland	2010	The Alliance	0
79:	Iceland	2014	PP	2
80:	India	1999	BJP	1
81:	India	2005	INC	3
82:	India	2015	BJP	1
83:	Ireland	1978	Fianna Fail	2
84:	Ireland	1982	Fine Gael	1
85:	Ireland	1988	Fianna Fail	2
86:	Ireland	1995	Fine Gael	1
87:	Ireland	1998	Fianna Fail	2
88:	Ireland	2012	Fine Gael	1
89:	Israel	1978	Likud	1
90:	Israel	1993	Labour	3
91:	Israel	1997	Likud	1
92:	Italy	1995	Freedom Alliance	1
93:	Italy	1997	Ulivo Alliance	2
94:	Italy	2002	Casa delle Liberta	1
95:	Italy	2007	L'Unione	3
96:	Italy	2009	PdL	1
97:	Italy	2014	PD	0
98:	Japan	1994	SDPJ	3
99:	Japan	1995	LDP	1
100:	Japan	2010	DPJ	0
101:	Japan	2013	LDP	1
102:	Latvia	1992	LTF	0
103:	Latvia	1994	LC	1
104:	Latvia	1996	DPS	2
105:	Latvia	2003	JL	1
106:	Latvia	2005	TP	2
107:	Latvia	2011	UNITY	0
108:	Latvia	2012	ZRP	2
109:	Latvia	2015	UNITY	0
110:	Lithuania	1993	LDDP	3
111:	Lithuania	1998	TS	1
112:	Lithuania	2001	LLU	0
113:	Lithuania	2004	LLDP	1
114:	Lithuania	2005	DP	3
115:	Lithuania	2009	VL	1
116:	Lithuania	2013	LSDP	3
117:	Luxembourg	1980	PCS	2
118:	Mexico	1983	PRI	2
119:	Mexico	2001	PAN	1
120:	Mexico	2013	PRI	2
121:	Netherlands	1978	CDA	1
122:	Netherlands	1995	PvdA	3
123:	Netherlands	2003	VVD	1
124:	New Zealand	1976	National Party	1
125:	New Zealand	1985	Labour Party	3
126:	New Zealand	1991	National Party	1
127:	New Zealand	2000	Labour Party	3
128:	New Zealand	2009	National Party	1
129:	Norway	1982	H	1
130:	Norway	1987	DNA	3
131:	Norway	1990	H	1

132:	Norway	1991	DNA	3
133:	Norway	1998	KrF	1
134:	Norway	2006	DNA	3
135:	Norway	2014	H	1
136:	Poland	1993	UD	1
137:	Poland	1994	SLD	3
138:	Poland	2006	PiS	1
139:	Poland	2008	PO	0
140:	Portugal	1977	PSP	3
141:	Portugal	1980	AD (PSD+CDS)	2
142:	Portugal	1984	PSP	3
143:	Portugal	1986	PSD	1
144:	Portugal	1996	PS	3
145:	Portugal	2003	PSD	1
146:	Portugal	2006	PS	3
147:	Portugal	2012	PSD	1
148:	ROK	1981	NA	-999
149:	ROK	1982	DJP	1
150:	ROK	1997	NCNP	2
151:	ROK	2009	GNP	1
152:	Russia	1994	DVR	1
153:	Russia	2000	Unity Party	0
154:	Russia	2004	United Russia	2
155:	S. Africa	1995	ANC	3
156:	Slovakia	1993	HZDS	3
157:	Slovakia	1999	SDC	0
158:	Slovakia	2007	Direction	3
159:	Slovakia	2011	SDKU-DS	0
160:	Slovakia	2013	Smer-SD	3
161:	Slovenia	1992	SKD	1
162:	Slovenia	1993	LDS	3
163:	Slovenia	2005	SDS	2
164:	Slovenia	2009	SD	3
165:	Slovenia	2012	SDS	2
166:	Slovenia	2014	PS	3
167:	Slovenia	2015	SMC	0
168:	Spain	1978	UCD	2
169:	Spain	1983	PSOE	3
170:	Spain	1997	PP	1
171:	Spain	2005	PSOE	3
172:	Spain	2012	PP	1
173:	Sweden	1977	CP	2
174:	Sweden	1979	FP	1
175:	Sweden	1983	Social Dem	3
176:	Sweden	1992	Moderate	1
177:	Sweden	1995	Social Dem	3
178:	Sweden	2007	Moderate	1
179:	Sweden	2015	Social Dem	3
180:	Switzerland	1976	Social Dem	3
181:	Switzerland	1984	Radical Dem	1
182:	Switzerland	1996	Social Dem	3
183:	Switzerland	2004	Swiss People	0
184:	Turkey	1976	Justice P.	2
185:	Turkey	1979	RPP	3

186:	Turkey	1980	Justice P.	2
187:	Turkey	1981	NA	-999
188:	Turkey	1982	Appointees	0
189:	Turkey	1984	Motherland	1
190:	Turkey	2000	DSP	3
191:	Turkey	2003	AKP	0
192:	UK	1980	Conservative	1
193:	UK	1998	Labour	3
194:	UK	2011	Conservative	1
195:	USA	1977	Democrats	3
196:	USA	1981	Republicans	1
197:	USA	1993	Democrats	3
198:	USA	2001	Republicans	1
199:	USA	2007	Democrats	3
	countryname	year	govlme	gov1rlc