This is the README file for the paper
Competition Policy and Productivity Growth: An Empirical Assessment
REStat Volume 95, Issue 4 [October 2013] MS #13921

For further details on the construction of the database please contact: Dr. Lorenzo Ciari (CiariL@ebrd.com)

The starting point is the Stata data file "BCDVS_95_4_2013_source_data.dta".

This file was generated by merging different data sources. Most of the work to put these different sources together has been done in Excel. We therefore only report the cleaned raw Stata data file. The references to the papers cited in this file can be found in the online Appendix of the paper.

The variables contained in this database are the following

variable name	variable label
isicrev3	Industrial classification Isic Revision 3
isic	Industrial classification author classification
year	year
iso_code	country
country	group(iso_code)
valureal	Value Added Real, Canada (Source GGDC)
va_qi	Gross Value Adeed, volume indices (Source Klems)
va	Value Added Nominal (Source Klems)
lab	Labour compensation (Source Klems)
cap	Capital compensation (Source Klems)
cap_qi	Capital services (Source Klems)
lab_qi	Labour services (Source Klems)
H_EMP	Total hours of work (Source Klems)
labhs	Compensation of high skilled, share (Source Klems)
HMS	Human Capital-Medium Skilled Share (Source Klems)
labms	Compensation of medium skilled, share(Source Klems)
HLS	Human Capital-Low Skilled Share(Source Klems)
labls	Compensation of high skilled, share(Source Klems)
HHS	Human Capital (Source Klems)
rdklems3	R\&D (Source Klems)
labourshare	Labour share in total compensation (Source GGDC)
labour	Labour services growth rate, Canada (Source GGDC)
ictshare	Ict share, Canada (Source GGDC)
ictcapital	ICT capital services growth rate, Canada (Source GGDC)
icaprklems	
nonictcapital	Non-ICT capital services growth rate, Canada (Source GGDC)
output	Gross Value Adeed, groeth rate, Canada (Source GGDC)
H_empcan	Total hours worked (source GGDC)
valuk	Value Added Volume Index (2000) (Source OECD-STAN)
valu95	Value added nominal (2000) (Source OECD-STAN)
valu_nominal	Value Added Nominal (Source OECD-STAN)
impo	import- constant prices constant ppp (2000)- (Source OECD-STAN)
gdp_ppp	US$ gdp ppp (2000) (Source OECD-MEI)
govbond	Yield on 10-years government bonds, (Source OECD-MEI)
inflat	CPI growth (Source OECD-MEI)
resdev	R&D (source OECD-ANBRED)
pmr	Product Market Regulation Index (Source OECD)

per108	Programmatic position: favorable mentions of the European Community (Source Manifesto)
per403	Programmatic position: favorable mentions of the need for regulations (Source Manifesto)
per404	Programmatic position: favorable mentions of long-standing economic planning (Source Manifesto)
per505	Programmatic position: negative mentions of need of welfare state (Source Manifesto)
ruleoflaw	Rule of law (source Fraser)
enfocontrcost	Contract enforcement costs (Source World Bank)
_2a	Judiciary independence(Source Fraser)
_2	Legal system (Source Fraser)
compindex	CPI aggregate
inst	CPI institution
enf	CPI enforcement
antitrust	CPI antirust
mergers	CPI mergers
CPI_FI	CPI formal independence
CPI_QL	CPI quality of law
CPI_SP	CPI separation of powers
CPI_PDI	CPI powers during investigation
CPI_SD	CPI sanctions and damages
CPI_EU	CPI EU component
CPIequalw	CPI equal weights
CPI_FA	CPI factor analysis
lowgap	dummy=1 if Techno GAP low
mediumgap	dummy=1 if Techno GAP medium
highgap	dummy=1 if Techno GAP high
CPIlowgap	CPI aggregate if Techno GAP low
CPImediumgap	CPI aggregate if Techno GAP medium
CPIhighgap	CPI aggregate if Techno GAP high
insteu	instEU
resourcesindex	Resources index

In the do file BCDSV_95_4_2013_datageneration.do

1. We describe all data sources in details
2. We describe how the main variables used in the main regressions have been constructed starting from the original raw data

The output of this do file is the Stata data file "BCDVS_95_4_2013_estimation_data.dta".

In the do file BCDSV_95_4_2013_regressions.do we describe all regressions.

The output of this do file is the Excel file BCDVS_95_4_2013tables.csv where all tables are reported.