Competition				
ID	Variable category	Numerical code	Variable Name	Definition
Estimates				
C	E	00	dm_rcd_ols_M	Indicator of firms' labour market power, based on the OLS estimation of revenue-based Cobb-Douglas production function at the mac-sector level
C	E	01	dm_rcd_ols_S	Indicator of firms' labour market power, based on the OLS estimation of revenue-based Cobb-Douglas production function at the sector level
C	E	02	dm_rcd_wd_M	Indicator of firm's labour market power, based on the Wooldridge estimation of revenue-based Cobb-Douglas production function at the mac-sector level
C	E	03	dm_rcd_wd_S	Indicator of firms' labour market power, based on the Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level
C	E	04	dm_rtl_ols_M	Indicator of firms' labour market power, based on the OLS estimation of revenue-based translog production function at the mac-sector level
C	E	05	dm_rtl_ols_S	Indicator of firms' labour market power, based on the OLS estimation of revenue-based translog production function at the sector level
C	E	06	dm_rtl_wd_M	Indicator of firms' labour market power, based on the Wooldridge estimation of revenue-based translog production function at the macro-sector level
C	E	07	dm_rtl_wd_S	Indicator of firms' labour market power, based on the Wooldridge estimation of revenue-based translog production function at the sector level
C	E	08	mu_l_rcd_ols_M	D.W.[1] markup-term given the firm labour input decision, derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level
C	E	09	mu_l_rcd_ols_S	D.W. markup-term given the firm labour input decision, derived from OLS estimation of revenue-based Cobb-Douglas production function at the sector level

[1] Following De Loecker and Warzynsky (2012), see section 5.3.5 for details.

Competition				
ID	Variable category	Numerical code	Variable Name	Definition
C	E	10	mu_l_rcd_wd_M	D.W. markup-term given the firm labour input decision, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the macro-sector level
C	E	11	mu_l_rcd_wd_S	D.W. markup-term given the firm labour input decision, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level
C	E	12	mu_l_rtl_ols_M	D.W. markup-term given the firm labour input decision, derived from OLS estimation of revenue-based translog production function at the macro-sector level
C	E	13	mu_l_rtl_ols_S	D.W. markup-term given the firm labour input decision, derived from OLS estimation of revenue-based translog production function at the sector level
C	E	14	mu_l_rtl_wd_M	D.W. markup-term given the firm labour input decision, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
C	E	15	mu_l_rtl_wd_S	D.W. markup-term given the firm labour input decision, derived from Wooldridge estimation of revenue-based translog production function at the sector level
C	E	16	mu_l_vcd_ols_M	D.W. markup-term given the firm labour input decision, derived from OLS estimation of value added-based Coob-Douglas production function at the macro-sector level
C	E	17	mu_l_vcd_ols_S	D.W. markup-term given the firm labour input decision, derived from OLS estimation of value added-based Coob-Douglas production function at the sector level
C	E	18	mu_l_vcd_wd_M	D.W. markup-term given the firm labour input decision, derived from Wooldridge estimation of value added-based Coob-Douglas production function at the macro-sector level
C	E	19	mu_l_vcd_wd_S	D.W. markup-term given the firm labour input decision, derived from Wooldridge estimation of value added-based Coob-Douglas production function at the sector level

Competition				
ID	Variable category	Numerical code	Variable Name	Definition
C	E	20	mu_m_rcd_ols_M	D.W. markup-term given the firm intermediate input decision, derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level
C	E	21	mu_m_rcd_ols_S	D.W. markup-term given the firm intermediate input decision, derived from OLS estimation of revenue-based Cobb-Douglas production function at the sector level revenue-based Cobb-Douglas
C	E	22	mu_m_rcd_wd_M	D.W. markup-term given the firm intermediate input decision, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the macro-sector level
C	E	23	mu_m_rcd_wd_S	D.W. markup-term given the firm intermediate input decision, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level l
C	E	24	mu_m_rtl_ols_M	D.W. markup-term given the firm intermediate input decision, derived from OLS estimation of revenue-based translog production function at the macro-sector level
C	E	25	mu_m_rtl_ols_S	D.W. markup-term given the firm intermediate input decision, derived from OLS estimation of revenue-based translog production function at the sector level
C	E	26	mu_m_rtl_wd_M	D.W. markup-term given the firm intermediate input decision, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
C	E	27	mu_m_rtl_wd_S	D.W. markup-term given the firm intermediate input decision, derived from Wooldridge estimation of revenue-based translog production function at the sector level
C	E	28	mu_vi_rtl_vi_ols_M	D.W. markup-term given the firm intermediate and labour input decision, derived from OLS estimation of revenue-based translog production function at the macro-sector level

Competition				
ID	Variable category	Numerical code	Variable Name	Definition
C	E	29	mu_vi_rtl_vi_ols_S	D.W. markup-term given the firm intermediate and labour input decision, derived from OLS estimation of revenue-based translog production function at the sector level
C	E	30	mu_vi_rtl_vi_wd_M	D.W. markup-term given the firm intermediate and labour input decision, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
C	E	31	mu_vi_rtl_vi_wd_S	D.W. markup-term given the firm intermediate and labour input decision, derived from Wooldridge estimation of revenue-based translog production function at the sector level
Ratios				
C	R	00	top_rev_sam_C	Ratio of Top 10 firms' revenue to total revenue at the country level
C	R	01	top_rev_sam_M	Ratio of Top 10 firms' revenue to total revenue at the macro-sector level
C	R	02	top_rev_sam_S	Ratio of Top 10 firms' revenue to total revenue at the sector level
Values				
C	V	00	hhi_rev_pop_C	Hirschman-Herfindahl index of market concentration at the country level based on the firm population
C	V	01	hhi_rev_pop_M	Hirschman-Herfindahl index of market concentration at the macro-sector level based on the firm population
C	V	02	hhi_rev_pop_N	Hirschman-Herfindahl index of market concentration on NUTS2 level based on the firm population
C	V	03	hhi_rev_pop_S	Hirschman-Herfindahl index of market concentration at the sector level based on the firm population
C	V	04	hhi_rev_sam_C	Hirschman-Herfindahl index of market concentration at the country level based on the firm sample
C	V	05	hhi_rev_sam_M	Hirschman-Herfindahl index of market concentration at the macro-sector level based on the firm sample

Competition				
ID	Variable category	Numerical code	Variable Name	Definition
C	V	06	hhi_rev_sam_N	Hirschman-Herfindahl index of market concentration at the NUTS2 level based on the firm sample
C	V	07	hhi_rev_sam_S	Hirschman-Herfindahl index of market concentration at the sector level based on the firm sample

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
Estimates				
P	E	00	elk_rtl_ols_M	Output elasticity of capital, derived from the OLS estimation of revenue-based translog production function at the macro-sector level
P	E	01	elk_rtl_ols_S	Output elasticity of capital, derived from the OLS estimation of revenue-based translog production function at the sector level
P	E	02	elk_rtl_vi_ols_M	Output elasticity of capital, derived from OLS estimation of revenue-based translog production function with variable inputs at the macro-sector level
P	E	03	elk_rtl_vi_ols_S	Output elasticity of capital, derived from OLS estimation of revenue-based translog production function with variable inputs at the sector level
P	E	04	elk_rtl_vi_wd_M	Output elasticity of capital derived from Wooldridge estimation of revenue-based translog production function with variable inputs at the macro-sector level
P	E	05	elk_rtl_vi_wd_S	Output elasticity of capital, derived from Wooldridge estimation of revenue-based translog production function with variable inputs level at the sector level
P	E	06	elk_rtl_wd_M	Output elasticity of capital, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	07	elk_rtl_wd_S	Output elasticity of capital, derived from Wooldridge estimation of revenue-based translog production function at the sector level
P	E	08	ell_rtl_ols_M	Output elasticity of labour, derived from OLS estimation the revenue-based translog production function at the macro-sector level
P	E	09	ell_rtl_ols_S	Output elasticity of labour, derived from OLS estimation of revenue-based translog production function at the sector level.
P	E	10	ell_rtl_wd_M	Output elasticity of labour, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
P	E	11	ell_rtl_wd_S	Output elasticity of labour, derived from Wooldridge estimation of revenue-based translog production function at the sector level
P	E	12	elm_rtl_ols_M	Output elasticity of intermediates, derived from OLS estimation of revenue-based translog production function at the macro-sector level
P	E	13	elm_rtl_ols_S	Output elasticity of intermediates, derived from OLS estimation of revenue-based translog production function at the sector level
P	E	14	elm_rtl_wd_M	Output elasticity of intermediates, derived from Wooldridge of revenue-based translog production function at the macro-sector level
P	E	15	elm_rtl_wd_S	Output elasticity of intermediates, derived from Wooldridge estimation of revenue-based translog production function at the sector level
P	E	16	elvi_rtl_vi_ols_M	Output elasticity of variable inputs[2], derived from OLS estimation of revenue-based translog production function at the macro-sector level
P	E	17	elvi_rtl_vi_ols_S	Output elasticity of variable inputs, derived from OLS estimation of revenue-based translog production function at the sector level

[2] For the definition see section 5.3.1

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	18	elvi_rtl_vi_wd_M	Output elasticity of variable inputs, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
P	E	19	elvi_rtl_vi_wd_S	Output elasticity of variable inputs, derived from Wooldridge estimation of revenue-based translog production function at the sector level
P	E	20	lntfp_rcd_in_ols_M	Logarithm of the total factor productivity, derived from OLS estimation of revenue-based Cobb-Douglas production function with intangibles at the macro-sector level
P	E	21	lntfp_rcd_in_ols_S	Logarithm of the total factor productivity, derived from OLS estimation of revenue-based Cobb-Douglas production function with intangibles at the sector level
P	E	22	lntfp_rcd_ols_M	Logarithm of the total factor productivity, derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	23	lntfp_rcd_ols_S	Logarithm of the total factor productivity, derived from OLS estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	24	lntfp_rcd_wd_M	Logarithm of the total factor productivity, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	25	lntfp_rcd_wd_S	Logarithm of the total factor productivity, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	26	lntfp_rtl_ols_M	Logarithm of the total factor productivity, derived from OLS estimation of revenue-based translog production function at the macro-sector level
P	E	27	lntfp_rtl_ols_S	Logarithm of the total factor productivity, derived from OLS estimation of revenue-based translog production function at the sector level
P	E	28	lntfp_rtl_vi_ols_M	Logarithm of the total factor productivity, derived from OLS estimation of revenue-based translog production function with variable inputs at the macro-sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	29	lntfp_rtl_vi_ols_S	Logarithm of the total factor productivity, derived from OLS estimation of revenue-based translog production function with variable inputs at the sector level
P	E	30	lntfp_rtl_vi_wd_M	Logarithm of the total factor productivity, derived from Wooldridge estimation of revenue-based translog production function with variable inputs at the macro-sector level
P	E	31	lntfp_rtl_vi_wd_S	Logarithm of the total factor productivity, derived from Wooldridge estimation of revenue-based translog production function with variable inputs at the sector level
P	E	32	lntfp_rtl_wd_M	Logarithm of the total factor productivity, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
P	E	33	lntfp_rtl_wd_S	Logarithm of the total factor productivity, derived from Wooldridge estimation of revenue-based translog production function at the sector level
P	E	34	lntfp_vcd_ols_M	Logarithm of the total factor productivity, derived from OLS estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	35	lntfp_vcd_ols_S	Logarithm of the total factor productivity, derived from OLS estimation of value-added based Cobb-Douglas production function at the sector level
P	E	36	lntfp_vcd_wd_M	Logarithm of the total factor productivity, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	37	lntfp_vcd_wd_S	Logarithm of the total factor productivity, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the sector level
P	E	38	mpk_rcd_ols_M	Marginal product of capital, derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	39	mpk_rcd_ols_S	Marginal product of capital, derived from OLS estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	40	mpk_rcd_wd_M	Marginal product of capital, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	41	mpk_rcd_wd_S	Marginal product of capital, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	42	mpk_rtl_ols_M	Marginal product of capital, derived from OLS estimation of revenue-based based translog production function at the macro-sector level
P	E	43	mpk_rtl_ols_S	Marginal product of capital, derived from OLS estimation of revenue-based translog production function at the sector level
P	E	44	mpk_rtl_vi_ols_M	Marginal product of capital, derived from OLS estimation of revenue-based based translog production function with variable inputs at the macro-sector level
P	E	45	mpk_rtl_vi_ols_S	Marginal product of capital, derived from the OLS estimation of revenue-based based translog production function with variable inputs at the sector level
P	E	46	mpk_rtl_vi_wd_M	Marginal product of capital, derived from the Wooldridge estimation of revenue-based based translog production function with variable inputs at the macro-sector level
P	E	47	mpk_rtl_vi_wd_S	Marginal product of capital, derived from Wooldridge estimation of revenue-based based translog production function with variable inputs at the sector level
P	E	48	mpk_rtl_wd_M	Marginal product of capital derived from Wooldridge estimation of revenue-based based translog production function at the macro-sector level
P	E	49	mpk_rtl_wd_S	Marginal product of capital, derived from Wooldridge estimation of revenue-based based translog production function at the sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	50	mpk_vcd_ols_M	Marginal product of capital, derived from the OLS estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	51	mpk_vcd_ols_S	Marginal product of capital, derived from OLS estimation of value-added based Cobb-Douglas production function at the sector level
P	E	52	mpk_vcd_wd_M	Marginal product of capital, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	53	mpk_vcd_wd_S	Marginal product of capital, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the sector level
P	E	54	mpl_rcd_ols_M	Marginal productivity of labour, derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	55	mpl_rcd_ols_S	Marginal productivity of labour, derived from the OLS estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	56	mpl_rcd_wd_M	Marginal product of labour, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	57	mpl_rcd_wd_S	Marginal product of labour, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	58	mpl_rtl_ols_M	Marginal product of labour, derived from OLS estimation of revenue-based translog production function at the macro-sector level
P	E	59	mpl_rtl_ols_S	Marginal product of labour, derived from OLS estimation of revenue-based translog production function at the sector level
P	E	60	mpl_rtl_wd_M	Marginal product of labour, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	61	mpl_rtl_wd_S	Marginal product of labour, derived from Wooldridge estimation of revenue-based translog production function at the sector level
P	E	62	mpl_vcd_ols_M	Marginal productivity of labour, derived from OLS estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	63	mpl_vcd_ols_S	Marginal productivity of labour, derived from OLS estimation of value-added based Cobb-Douglas production function at the sector level
P	E	64	mpl_vcd_wd_M	Marginal product of labour, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	65	mpl_vcd_wd_S	Marginal product of labour, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the sector level
P	E	66	mpm_rcd_ols_M	Marginal product of intermediates, derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	67	mpm_rcd_ols_S	Marginal product of intermediates, derived from OLS estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	68	mpm_rcd_wd_M	Marginal product of intermediates, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	69	mpm_rcd_wd_S	Marginal product of intermediates, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	70	mpm_rtl_ols_M	Marginal product of intermediates, derived from OLS estimation of a revenue-based translog production function at the macro-sector level
P	E	71	mpm_rtl_ols_S	Marginal product of intermediates, OLS estimation of a revenue-based translog production function at the sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	72	mpm_rtl_wd_M	Marginal product of intermediates, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
P	E	73	mpm_rtl_wd_S	Marginal product of intermediates, derived from Wooldridge estimation of revenue-based translog production function at the sector level
P	E	74	mpvi_rtl_vi_ols_M	Marginal product of variable inputs, derived from OLS estimation of a revenue-based translog production function at the macro-sector level
P	E	75	mpvi_rtl_vi_ols_S	Marginal product of variable inputs, derived from OLS estimation of a revenue-based translog production function at the macro-sector level
P	E	76	mpvi_rtl_vi_wd_M	Marginal product of variable inputs, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
P	E	77	mpvi_rtl_vi_wd_S	Marginal product of variable inputs, derived from Wooldridge estimation of revenue-based translog production function at the macro-sector level
P	E	78	ps_rcd_ols_M	Petrin-Sivadasan Gap, derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	79	ps_rcd_ols_S	Petrin-Sivadasan Gap, derived from OLS estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	80	ps_rcd_wd_M	Petrin-Sivadasan Gap, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	81	ps_rcd_wd_S	Petrin-Sivadasan Gap, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	82	ps_rtl_ols_M	Petrin-Sivadasan Gap, derived from OLS estimation of revenue based translog production function at the macro-sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	83	ps_rtl_ols_S	Petrin-Sivadasan Gap, derived from OLS estimation of revenue based translog production function at the sector level
P	E	84	ps_rtl_wd_M	Petrin-Sivadasan Gap, derived from Wooldridge estimation of revenue based translog production function at the macro-sector level
P	E	85	ps_rtl_wd_S	Petrin-Sivadasan Gap, derived from Wooldridge estimation of revenue based translog production function at the sector level
P	E	86	ps_vcd_ols_M	Petrin-Sivadasan Gap, derived from OLS estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	87	ps_vcd_ols_S	Petrin-Sivadasan Gap, derived from OLS estimation of value-added based Cobb-Douglas production function at the sector level
P	E	88	ps_vcd_wd_M	Petrin-Sivadasan Gap, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	89	ps_vcd_wd_S	Petrin-Sivadasan Gap, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the sector level
P	E	90	rts_rtl_ols_M	Returns to scale, derived from OLS estimation of revenue based translog production function at the macro-sector level
P	E	91	rts_rtl_ols_S	Returns to scale, derived from OLS estimation of revenue based translog production function at the sector level
P	E	92	rts_rtl_vi_ols_M	Returns to scale, derived from OLS estimation of value-added based translog production function with variable inputs at the macro-sector level
P	E	93	rts_rtl_vi_ols_S	Returns to scale, OLS estimation of value-added based translog production function with variable inputs at the sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	94	rts_rtl_vi_wd_M	Returns to scale, derived from Wooldridge estimation of a value-added based translog production function with variable inputs at the macro-sector level
P	E	95	rts_rtl_vi_wd_S	Returns to scale, derived from Wooldridge estimation of value-added based translog production function with variable inputs at the sector level
P	E	96	rts_rtl_wd_M	Returns to scale, derived from Wooldridge estimation of value-added based translog production function at the macro-sector level
P	E	97	rts_rtl_wd_S	Returns to scale, derived from Wooldridge estimation of value-added based translog production function at the macro-sector level
P	E	98	tfp_rcd_ols_M	Total factor productivity, derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	99	tfp_rcd_ols_S	Total factor productivity, derived from OLS estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	a0	tfp_rcd_wd_M	Total factor productivity, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the macro-sector level
P	E	a1	tfp_rcd_wd_S	Total factor productivity, derived from Wooldridge estimation of revenue-based Cobb-Douglas production function at the sector level
P	E	a2	tfp_rtl_ols_M	Total factor productivity, derived from OLS estimation of revenue based translog production function at the macro-sector level
P	E	a3	tfp_rtl_ols_S	Total factor productivity, derived from OLS estimation of revenue based translog production function at the sector level
P	E	a4	tfp_rtl_wd_M	Total factor productivity, derived from OLS estimation of revenue based translog production function at the macro-sector level

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	E	a5	tfp_rtl_wd_S	Total factor productivity, derived from OLS estimation of revenue based translog production function at the sector level
P	E	a6	tfp_vcd_ols_M	Total factor productivity, derived from OLS estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	a7	tfp_vcd_ols_S	Total factor productivity, derived from OLS estimation of value-added based Cobb-Douglas production function at the sector level
P	E	a8	tfp_vcd_wd_M	Total factor productivity, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the macro-sector level
P	E	a9	tfp_vcd_wd_S	Total factor productivity, derived from Wooldridge estimation of value-added based Cobb-Douglas production function at the sector level
Growth Rates				
P	G	00	lnlprod_rrev_1y	One-year growth rate of the logarithm of real revenues-based labour productivity
P	G	01	lnlprod_rva_1y	One-year growth rate of the logarithm of real value added-based labour productivity
P	G	02	lntfp_rcd_ols_M_1y	One-year growth rate of the logarithm of total factor productivity derived from OLS estimation of revenue-based Cobb-Douglas production function at the macro-sector level
Values				
P	V	00	kprod_va	Capital productivity defined as real value-added divided by nominal capital
P	V	01	lnkprod_va	Logarithm of capital productivity defined as real value-added divided by nominal capital
P	V	02	lnlprod_rev	Logarithm of labour productivity defined as real revenue divided by number of employees.
P	V	03	lnlprod_va	Logarithm of labour productivity defined as defined as real value-added divided by nominal capital.

Productivity				
ID	Variable category	Numerical code	Variable Name	Definition
P	V	04	lnsr	Logarithm of Solow residual derived from a Cobb-Douglas production function using 2/3 labour and 1/3 real capital weights
P	V	05	lnsr_cs	Logarithm of Solow residual derived from a Cobb-Douglas production function using cost shares weights
P	V	06	lprod_rev	Labour productivity defined as real revenue divided by number of employees
P	V	07	lprod_va	Labour productivity defined as real value-added divided by number of employees
P	V	08	solowres	Solow residual derived from a Cobb-Douglas production function using 2/3 labour and 1/3 real capital weights
p	V	09	solowres_cs	Solow residual derived from a Cobb-Douglas production function using cost shares weights

Labour				
ID	Variable category	Numerical code	Variable Name	Definition
Dummies				
L	D	00	high_growth	Dummy equal 1 if firm labour growth is at least 20% in the last three years, and 0 otherwise
L	D	01	t10_l_C	Dummy equal 1 if firm is among the top 10 employers at the country level, and 0 otherwise
L	D	02	t10_l_M	Dummy equal 1 if firm is among the top 10 employers at the macro-sector level, and 0 otherwise
Ratios				
L	R	01	lc_rev	Wage share defined as nominal labour costs divided by nominal revenue

Labour				
ID	Variable category	Numerical code	Variable Name	Definition
L	R	02	lc_va	Wage share defined as nominal labour costs divided by nominal value-added
L	R	03	tertshare	Share of employees with tertiary education
L	R	04	ulc	Unit labour costs defined as nominal labour costs divided by real value-added
Growth Rates				
L	G	00	avg_wage_1y	One-year growth rate of average labour cost per employee
L	G	01	firm_1y	One-year midpoint growth rate of labour
L	G	02	firm_neg_1y	One-year midpoint growth rate of labour, labour being equal to 0 or negaitve
L	G	03	firm_pos_1y	One-year midpoint growth rate of labour, labour being positive
L	G	04	l_1y	One-year growth rate of number of employees
L	G	05	l_3y	Three-year growth rate of number of employees
Values				
L	V	00	avg_wage	Wage defined as nominal labour cost divided by number of employees
L	V	06	jcr_sam_C	Job construction rate defined as the size-weighted average of positive firm growth rate in the given sample at the country level[3]
L	V	07	jcr_sam_M	Job construction rate defined as the size-weighted average of positive firm growth rate in the given sample at the macro-sector level
L	V	08	jcr_sam_MS	Job construction rate defined as the size-weighted average of positive firm growth rate in the given sample at the macro-sector size-class level

[3] Following Davis et al. (1996), see section 5.3.6 for details.

Labour				
ID	Variable category	Numerical code	Variable Name	Definition
L	V	09	jcr_sam_N	Job construction rate defined as the size-weighted average of positive firm growth rate in the given sample at the NUTS2 level
L	V	10	jcr_sam_S	Job construction rate defined as the size-weighted average of positive firm growth rate in the given sample at the sector level
L	V	16	jdr_sam_C	Job destruction rate defined as the size-weighted average of negative firm growth rate in the given sample at the country level
L	V	17	jdr_sam_M	Job destruction rate defined as the size-weighted average of negative firm growth rate in the given sample at the macro-sector level
L	V	18	jdr_sam_MS	Job destruction rate defined as the size-weighted average of negative firm growth rate in the given sample at the macro-sector size-class level
L	V	19	jdr_sam_N	Job destruction rate defined as the size-weighted average of negative firm growth rate in the given sample at the NUTS2 level
L	V	20	jdr_sam_S	Job distruction rate defined as the size-weighted average of negative firm growth rate in the given sample at the sector level
L	V	21	l	Labour defined as number of employees
L	V	22	wage_premium_pop_S	Wage premium defined as a percentage deviation from sector median wage given the firm population
L	V	23	wage_premium_sam_S	Wage premium defined as a percentage deviation from sector median wage given the firm sample

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
Dummies				
T	D	00	2w_exterior	Dummy equal 1 if extra-EU trade (i.e. both exports and imports) is higher than intra-EU trade, and 0 otherwise
T	D	01	2w_exterior_adj	Dummy equal 1 if extra-EU trade (threshold adjusted version) is higher than intra-EU trade, and 0 otherwise
T	D	02	2w_extersale	Dummy equal 1 if extra-EU exports are higher than intra-EU exports, and 0 otherwise
T	D	03	2w_extersale_adj	Dummy equal 1 if extra-EU exports are higher than intra-EU exports (threshold adjusted version), and 0 otherwise
T	D	04	2w_extra	Dummy equal 1 if extra-EU trade is positive, and 0 otherwise
T	D	05	2w_extra_adj	Dummy equal 1 if extra-EU trade (threshold, adjusted version) is positive, and 0 otherwise
T	D	06	2w_interior	Dummy equal 1 if intra-EU trade is higher than extra-EU trade, and 0 otherwise
T	D	07	2w_interior_adj	Dummy equal 1 if intra-EU trade (threshold adjusted version) is higher than extra-EU trade, and 0 otherwise
T	D	08	2w_intersale	Dummy equal 1 if intra-EU exports are higher than extra-EU exports, and 0 otherwise
T	D	09	2w_intersale_adj	Dummy equal 1 if intra-EU exports are higher than extra-EU exports (threshold adjusted version), and 0 otherwise
T	D	10	2w_intra	Dummy equal 1 if intra-EU trade is positive, and 0 otherwise
T	D	11	2w_intra_adj	Dummy equal 1 if intra-EU trade (threshold adjusted version) is positive, and 0 otherwise
T	D	12	2w_total	Dummy equal 1 if intra-EU and extra-EU trade are positive, and 0 otherwise

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	D	13	2w_total_adj	Dummy equal 1 if intra-EU and extra-EU trade (threshold adjusted version) are positive, and 0 otherwise
T	D	14	exp	Dummy equal 1 if exports are positive, and 0 otherwise
T	D	15	exp_adj	Dummy equal 1 if exports (threshold adjusted version) are positive, and 0 otherwise
T	D	16	exp_adj_con2	Dummy equal 1 if exports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise
T	D	17	exp_adj_con3	Dummy equal 1 if exports (threshold adjusted version) are positive for three consecutive years, and 0 otherwise
T	D	18	exp_adj_net	Dummy equal 1 if exports are higher than imports (threshold adjusted versions), and 0 otherwise
T	D	19	exp_adj_new1	Dummy equal 1 if exports (threshold adjusted version) are positive in the current year and equal 0 in the previous year, and 0 otherwise
T	D	20	exp_adj_new2	Dummy equal 1 if exports (threshold adjusted version) are positive in the current and the next year whilst equal 0 in the previous, and 0 otherwise
T	D	21	exp_adj_non2	Dummy equal 1 if exports (threshold adjusted version) equal 0 in two consecutive years, and 0 otherwise
T	D	22	exp_adj_non3	Dummy equal 1 if exports (threshold adjusted version) equal 0 in three consecutive years, and 0 otherwise
T	D	23	exp_adj_stp1	Dummy equal 1 if exports (threshold adjusted version) are positive in the current year whilst equal 0 next year, and 0 otherwise
T	D	24	exp_adj_stp2	Dummy equal 1 if exports (threshold adjusted version) are positive in the current and the

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
				previous year whilst equal 0 in the next year, and 0 otherwise
T	D	25	exp_adj_swi1	Dummy equal 1 if exports (threshold adjusted version) are positive in the current year whilst equal 0 in the previous and the next year, and 0 otherwise
T	D	26	exp_adj_t10_C	Dummy equal 1 if firm's export value belongs to the top 10 values within a given country, and 0 otherwise
T	D	27	exp_adj_t10_S	Dummy equal 1 if firm's export value (threshold adjusted version) belongs to top 10 values within a given sector, and 0 otherwise
T	D	28	exp_con2	Dummy equal 1 if exports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise
T	D	29	exp_con3	Dummy equal 1 if exports are positive for three consecutive years, and 0 otherwise
T	D	30	exp_ex	Dummy equal 1 if extra-EU exports are positive, and 0 otherwise
T	D	31	exp_ex_adj	Dummy equal 1 if extra-EU exports (threshold adjusted version) are positive, and 0 otherwise
T	D	32	exp_ex_adj_con2	Dummy equal 1 if extra-EU exports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise
T	D	33	exp_ex_adj_con3	Dummy equal 1 if extra-EU exports (threshold adjusted version) are positive for three consecutive years, and 0 otherwise
T	D	34	exp_ex_adj_new1	Dummy equal 1 if extra-EU exports (threshold adjusted version) are positive in the current year whilst equal 0 in the previous year, and 0 otherwise.
T	D	35	exp_ex_adj_new2	Dummy equal 1 if extra-EU exports (threshold adjusted version) are positive in the current

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
				and the next year whilst equal 0 in the previous year, and 0 otherwise
T	D	36	exp_ex_adj_non2	Dummy equal 1 if extra-EU exports (threshold adjusted version) equal 0 in two consecutive years, and 0 otherwise
T	D	37	exp_ex_adj_non3	Dummy equal 1 if extra-EU exports (threshold adjusted version) equal 0 in three consecutive years, and 0 otherwise
T	D	38	exp_ex_adj_stp1	Dummy equal 1 if extra-EU exports (threshold adjusted version) are positive in the current year and equal 0 next year, and 0 otherwise
T	D	39	exp_ex_adj_stp2	Dummy equal 1 if extra-EU exports (threshold adjusted version) are positive in the current and the previous year whilst equal 0 in the next year, and 0 otherwise
T	D	40	exp_ex_adj_swi1	Dummy equal 1 if extra-EU exports (threshold adjusted version) are positive in the current year whilst equal 0 in the previous and the next year, and 0 otherwise
T	D	41	exp_ex_adj_t10_C	Dummy equal 1 if extra-EU firm's export value (threshold adjusted version) belongs to the top 10 values in a given country, and 0 otherwise
T	D	42	exp_ex_adj_t10_S	Dummy equal 1 if extra-EU firm's export value (threshold adjusted version) belongs to the top 10 values in a given sector, and 0 otherwise
T	D	43	exp_ex_con2	Dummy equal 1 if extra-EU exports are positive for two consecutive years, and 0 otherwise
T	D	44	exp_ex_con3	Dummy equal 1 if extra-EU exports are positive for three consecutive years, and 0 otherwise

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	D	45	exp_ex_new1	Dummy equal 1 if extra-EU exports are positive in the current year and equal 0 in the previous year, and 0 otherwise
T	D	46	exp_ex_new2	Dummy equal 1 if extra-EU exports are positive in the current and the next year whilst equal 0 in the previous year, and 0 otherwise
T	D	47	exp_ex_non2	Dummy equal 1 if extra-EU exports equal 0 for two consecutive years, and 0 otherwise
T	D	48	exp_ex_non3	Dummy equal 1 if extra-EU exports equal 0 for three consecutive years, and 0 otherwise
T	D	49	exp_ex_stp1	Dummy equal 1 if extra-EU exports are positive in the current year whilst equal 0 next year, and 0 otherwise
T	D	50	exp_ex_stp2	Dummy equal 1 if extra-EU exports are positive in the current and the previous year whilst equal 0 in the next year, and 0 otherwise
T	D	51	exp_ex_swi1	Dummy equal 1 if extra-EU exports are positive in the current year whilst 0 in the previous and the next year, and 0 otherwise
T	D	52	exp_ex_t10_C	Dummy equal 1 if firm's extra-EU export value belongs to the top 10 within a given country, and 0 otherwise
T	D	53	exp_ex_t10_S	Dummy equal 1 if firm's extra-EU export value belongs to the top 10 values within a given sector, and 0 otherwise
T	D	54	exp_in	Dummy equal 1 if intra -EU exports are positive, and 0 otherwise
T	D	55	exp_in_adj	Dummy equal 1 if intra-EU exports (threshold adjusted version) are positive, and 0 otherwise
T	D	56	exp_in_adj_con2	Dummy equal 1 if intra-EU exports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	D	57	exp_in_adj_con3	Dummy equal 1 if intra-EU exports (threshold adjusted version) are positive for three consecutive year, and 0 otherwise
T	D	58	exp_in_adj_new1	Dummy equal 1 if intra-EU exports (threshold adjusted version) are positive in the current year whilst equal 0 in the previous year, and 0 otherwise
T	D	59	exp_in_adj_new2	Dummy equal 1 if intra-EU exports (threshold adjusted version) are positive in the current and the next year whilst equal 0 in the previous year, and 0 otherwise
T	D	60	exp_in_adj_non2	Dummy equal 1 if intra-EU exports (threshold adjusted version) equal 0 for two consecutive years, and 0 otherwise
T	D	61	exp_in_adj_non3	Dummy equal 1 if intra-EU exports (threshold adjusted version) equal 0 for three consecutive years, and 0 otherwise
T	D	62	exp_in_adj_stp1	Dummy equal 1 if intra-EU exports (threshold adjusted version) are positive in the current year and equal 0 next year, and 0 otherwise
T	D	63	exp_in_adj_stp2	Dummy equal 1 if intra-EU exports (threshold adjusted version) are positive in the current and the previous year whilst equal 0 in the next year, and 0 otherwise
T	D	64	exp_in_adj_swi1	Dummy equal 1 if intra-EU exports (threshold adjusted version) are positive in the current year whilst equal 0 in the previous and the next year, and 0 otherwise
T	D	65	exp_in_adj_t10_C	Dummy equal 1 if firm's intra-EU export value (threshold adjusted version) belongs to the top 10 values within a given country, and 0 otherwise
T	D	66	exp_in_adj_t10_S	Dummy equal 1 if firm's intra-EU export value (threshold adjusted version) belongs to the

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
				top 10 values within a given sector, and 0 otherwise
T	D	67	exp_in_con2	Dummy equal 1 if intra-EU exports are positive for two consecutive years, and 0 otherwise
T	D	68	exp_in_con3	Dummy equal 1 if intra-EU exports are positive for three consecutive years, and 0 otherwise
T	D	69	exp_in_new1	Dummy equal 1 if intra-EU exports are positive in the current year and equal 0 in the previous year, and 0 otherwise
T	D	70	exp_in_new2	Dummy equal 1 if intra-EU exports are positive in the current and the next year whilst equal 0 in the previous year, and 0 otherwise
T	D	71	exp_in_non2	Dummy equal 1 if intra-EU exports equal 0 for two consecutive years, and 0 otherwise
T	D	72	exp_in_non3	Dummy equal 1 if intra-EU exports equal 0 for three consecutive years, and 0 otherwise
T	D	73	exp_in_stp1	Dummy equal 1 if intra-EU exports are positive in the current year whilst equal 0 next year, and 0 otherwise
T	D	74	exp_in_stp2	Dummy equal 1 if intra-EU exports are positive in the current and the previous year whilst equal 0 in the next year, and 0 otherwise
T	D	75	exp_in_swi1	Dummy equal 1 if intra-EU exports are positive in the current year whilst equal 0 in the previous and the next year, and 0 otherwise
T	D	76	exp_in_t10_C	Dummy equal 1 if firm's intra-EU export value belongs to the top 10 values within a given country, and 0 otherwise
T	D	77	exp_in_t10_S	Dummy equal 1 if firm's intra-EU export value belongs to the top 10 values within a given sector, and 0 otherwise
T	D	78	exp_net	Dummy equal 1 if exports are higher than imports, and 0 otherwise

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	D	79	exp_new1	Dummy equal 1 if exports are positive in the current year and equal 0 in the previous year, and 0 otherwise
T	D	80	exp_new2	Dummy equal 1 if exports are positive in the current and the next year whilst equal 0 in the previous, and 0 otherwise
T	D	81	exp_non2	Dummy equal 1 if exports equal 0 for two consecutive years, and 0 otherwise
T	D	82	exp_non3	Dummy equal 1 if exports equal 0 for three consecutive years, and 0 otherwise
T	D	83	exp_stp1	Dummy equal 1 if exports are positive in the current year whilst equal 0 next year, and 0 otherwise
T	D	84	exp_stp2	Dummy equal 1 if exports are positive in the current and the previous year whilst equal 0 in the next year, and 0 otherwise
T	D	85	exp_swi1	Dummy equal 1 if exports are positive in the current year whilst equal 0 in the previous and the next year, and 0 otherwise
T	D	86	exp_t10_C	Dummy equal 1 if firm's export value belongs to the top 10 values within a given country, and 0 otherwise
T	D	87	exp_t10_S	Dummy equal 1 if firm's export value belongs to the top 10 values within a given sector, and 0 otherwise
T	D	88	imp	Dummy equal 1 if imports are positive, 0 otherwise
T	D	89	imp_adj	Dummy equal 1 if imports (threshold adjusted version) are positive, and 0 otherwise
T	D	90	imp_adj_con2	Dummy equal 1 if imports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	D	91	imp_adj_con3	Dummy equal 1 if imports (threshold adjusted version) are positive for three consecutive years, and 0 otherwise
T	D	92	imp_adj_new2	Dummy equal 1 if imports (threshold adjusted version) are positive in the current and the next year whilst 0 in the previous year, and 0 otherwise
T	D	93	imp_adj_t10_C	Dummy equal 1 if firm's import value belongs to the top 10 values within a given country, and 0 otherwise
T	D	94	imp_adj_t10_S	Dummy equal 1 if firm's import value (threshold adjusted version) belong to the top 10 values within a given sector, and 0 otherwise
T	D	95	imp_con2	Dummy equal 1 if imports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise
T	D	96	imp_con3	Dummy equal 1 if imports are positive for three consecutive years, and 0 otherwise
T	D	97	imp_ex	Dummy equal 1 if extra-EU imports are positive, 0 otherwise
T	D	98	imp_ex_adj	Dummy equal 1 if extra-EU imports (threshold adjusted version) are positive, and 0 otherwise
T	D	99	imp_ex_adj_con2	Dummy equal 1 if extra-EU imports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise
T	D	a0	imp_ex_adj_con3	Dummy equal 1 if extra-EU imports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise
T	D	a1	imp_ex_adj_t10_C	Dummy equal 1 if firm's extra-EU import value (threshold adjusted version) belongs to the top 10 values within a given country, and 0 otherwise

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	D	a2	imp_ex_adj_t10_S	Dummy equal 1 if firm's extra-EU import value (threshold adjusted version) belongs to the top 10 values within a given sector, and 0 otherwise
T	D	a3	imp_ex_con2	Dummy equal 1 if extra-EU imports are positive for two consecutive years, and 0 otherwise
T	D	a4	imp_ex_con3	Dummy equal 1 if extra-EU imports are positive for three consecutive years, and 0 otherwise
T	D	a5	imp_ex_t10_C	Dummy equal 1 if firm's extra-EU import value belongs to the top 10 values within a given country, and 0 otherwise
T	D	a6	imp_ex_t10_S	Dummy equal 1 if firm's extra-EU import value belongs to the top 10 values within a given sector, and 0 otherwise
T	D	a7	imp_in	Dummy equal 1 if intra -EU imports are positive, 0 otherwise
T	D	a8	imp_in_adj	Dummy equal 1 if intra-EU imports (threshold adjusted version) are positive, 0 otherwise
T	D	a9	imp_in_adj_con2	Dummy equal 1 if intra-EU imports (threshold adjusted version) are positive for two consecutive years, and 0 otherwise
T	D	b0	imp_in_adj_con3	Dummy equal 1 if intra-EU imports (threshold adjusted version) are positive for three consecutive years, and 0 otherwise
T	D	b1	imp_in_adj_t10_C	Dummy equal 1 if firm's intra-EU import value (threshold adjusted version) belongs to the top 10 values within a given country, and 0 otherwise
T	D	b2	imp_in_adj_t10_S	Dummy equal 1 if firm's intra-EU import value (threshold adjusted version) belongs to the top 10 values within a given sector, and 0 otherwise

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	D	b3	imp_in_con2	Dummy equal 1 if intra-EU imports are positive for two consecutive years, and 0 otherwise
T	D	b4	imp_in_con3	Dummy equal 1 if intra-EU imports are positive for three consecutive years, and 0 otherwise
T	D	b5	imp_in_t10_C	Dummy equal 1 if firm's intra-EU import value belongs to the top 10 values within a given country, and 0 otherwise
T	D	b6	imp_in_t10_S	Dummy equal 1 if firm's intra-EU import value belongs to the top 10 values within a given sector, and 0 otherwise
T	D	b7	imp_new2	Dummy equal 1 if imports are positive in the current and the next year whilst equal 0 in the previous year, and 0 otherwise
T	D	b8	imp_t10_C	Dummy equal 1 if firm's import value belongs to the top 10 values within a given country, and 0 otherwise
T	D	b9	imp_t10_S	Dummy equal 1 if firm's import value belongs to the top 10 values within a given sector, and 0 otherwise
Growth Rates				
T	G	00	exp_1y	One-year growth rate of export value (threshold adjusted version)
T	G	01	exp_adj_1y	One-year growth rate of export value (threshold adjusted version)
Ratios				
T	R	00	exp_adj_pop_C	Ratio of export value (threshold adjusted version) to population total export value for the country
T	R	01	exp_adj_pop_S	Ratio of export value (threshold adjusted version) to population total export value for the sector

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	R	02	exp_adj_rev	Ratio of export value (threshold adjusted version) to revenue
T	R	03	exp_adj_sam_C	Ratio of export value (threshold adjusted version) to sample total export value for the country
T	R	04	exp_adj_sam_S	Ratio of export value (threshold adjusted version) to sample total export for the sector
T	R	05	exp_adj_va_rev	Estimate of value added in export (threshold adjusted version) based on share of value added in revenue
T	R	06	exp_ex_adj_pop_C	Ratio of extra-EU export value (threshold adjusted version) to population total extra-EU export value for the country
T	R	07	exp_ex_adj_pop_S	Ratio of extra-EU export value (threshold adjusted version) to population total extra-EU export value for the sector
T	R	08	exp_ex_adj_rev	Ratio of extra-EU export value (threshold adjusted version) to revenue
T	R	09	exp_ex_adj_sam_C	Ratio of extra-EU export value (threshold adjusted version) to sample total extra-EU export for the country
T	R	10	exp_ex_adj_sam_S	Ratio of extra-EU export value (threshold adjusted version) to sample total extra-EU export for the sector
T	R	11	exp_ex_adj_va_rev	Estimate of value added in extra-EU export (threshold adjusted version) based on share of value added in revenue
T	R	12	exp_ex_pop_C	Ratio of extra-EU export value to population total extra-EU export value for the country
T	R	13	exp_ex_pop_S	Ratio of extra-EU export value to population total extra-EU export value for the sector
T	R	14	exp_ex_rev	Ratio of extra-EU export to revenue
T	R	15	exp_ex_sam_C	Ratio of extra-EU export value to sample total extra-EU export value for the country

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	R	16	exp_ex_sam_S	Ratio of e extra-EU export value to sample total extra-EU export value for the sector
T	R	17	exp_ex_va_rev	Estimate of value added in extra-EU export based on share of value added in revenue
T	R	18	exp_in_adj_pop_C	Ratio of intra-EU export value (threshold adjusted version) to population total intra-EU export for the country
T	R	19	exp_in_adj_pop_S	Ratio of intra-EU export value (threshold, adjusted version) to population total intra-EU export for the sector
T	R	20	exp_in_adj_rev	Ratio of intra-EU export value (threshold adjusted version) to turnover (nominal)
T	R	21	exp_in_adj_sam_C	Ratio of intra-EU export value (threshold adjusted version) to sample total intra-EU export for the country
T	R	22	exp_in_adj_sam_S	Ratio of intra-EU export value (threshold adjusted version) to sample total intra-EU export for the sector
T	R	23	exp_in_adj_va_rev	Estimate of value added in intra-EU export (threshold adjusted version) based on share of value added in revenue
T	R	24	exp_in_pop_C	Ratio of intra-EU export value to population total intra-EU export for the country
T	R	25	exp_in_pop_S	Ratio of intra-EU export value to population total intra-EU export for the sector
T	R	26	exp_in_rev	Ratio of intra-EU export value to revenue
T	R	27	exp_in_sam_C	Ratio of intra-EU export value to sample total intra-EU export for the country
T	R	28	exp_in_sam_S	Ratio of intra-EU export value to sample total intra-EU export for the sector
T	R	29	exp_in_va_rev	Estimate of value added in intra-EU export based on share of value added in revenue
T	R	30	exp_pop_C	Ratio of export value to population total export for the country

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	R	31	exp_pop_S	Ratio of export value to population total export for the sector
T	R	32	exp_rev	Ratio of export value to revenue
T	R	33	exp_sam_C	Ratio of export value to sample total export for the country
T	R	34	exp_sam_S	Ratio of export value to sample total export for the sector
T	R	35	exp_va_rev	Estimate of value added in export based on share of value added in revenue
T	R	36	imp_adj_pop_C	Ratio of import value (threshold adjusted version) to population total import value for the country
T	R	37	imp_adj_pop_S	Ratio of import value (threshold adjusted version) to population total import value for the sector
T	R	38	imp_adj_rev	Ratio of import value (threshold adjusted version) to revenue
T	R	39	imp_adj_sam_C	Ratio of import value (threshold adjusted version) to sample total import value for the country
T	R	40	imp_adj_sam_S	Ratio of import value (threshold adjusted version) to sector total import value for the country
T	R	41	imp_ex_adj_pop_C	Ratio of extra-EU import value (threshold adjusted version) to population total extra-EU import value for the country
T	R	42	imp_ex_adj_pop_S	Ratio of extra-EU import value (threshold adjusted version) to population total extra-EU import value for the sector
T	R	43	imp_ex_adj_rev	Ratio of extra-EU import value (threshold adjusted version) to revenue
T	R	44	imp_ex_adj_sam_C	Ratio of extra-EU import value (threshold adjusted version) to sample total extra-EU import value for the country

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	R	45	imp_ex_adj_sam_S	Ratio of extra-EU import value (threshold adjusted version) to sample total extra-EU import value for the sector
T	R	46	imp_ex_pop_C	Ratio of extra-EU import value to population total extra-EU import value for the country
T	R	47	imp_ex_pop_S	Ratio of extra-EU import value to population total import value for the sector.
T	R	48	imp_ex_rev	Ratio of extra-EU import value to revenue
T	R	49	imp_ex_sam_C	Ratio of extra-EU import value to sample total extra-EU import value for the country
T	R	50	imp_ex_sam_S	Ratio of extra-EU import value to sample total extra-EU import value for the sector
T	R	51	imp_in_adj_pop_C	Ratio of intra-EU import value (threshold adjusted version) to population total intra-EU import value for the country
T	R	52	imp_in_adj_pop_S	Ratio of intra-EU import value (threshold adjusted version) to population total intra-EU import value for the sector
T	R	53	imp_in_adj_rev	Ratio of intra-EU import value (threshold adjusted version) to revenue
T	R	54	imp_in_adj_sam_C	Ratio of intra-EU import value (threshold adjusted version) to sample total intra-EU import value for the country
T	R	55	imp_in_adj_sam_S	Ratio of intra-EU import value (threshold adjusted version) to sample total intra-EU import value for the sector
T	R	56	imp_in_pop_C	Ratio of intra-EU import value to population total import value for the country.
T	R	57	imp_in_pop_S	Ratio of intra-EU import value to population total intra-EU import value for the sector
T	R	58	imp_in_rev	Ratio of intra-EU import value to revenue
T	R	59	imp_in_sam_C	Ratio of intra-EU import value to sample total intra-EU import value for the country

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	R	60	imp_in_sam_S	Ratio of intra-EU import value to sample total intra-EU import value for the sector
T	R	61	imp_pop_C	Ratio of import value to population total import value for the country
T	R	62	imp_pop_S	Ratio of import value to population total import value for the sector
T	R	63	imp_rev	Ratio of import value to revenue
T	R	64	imp_sam_C	Ratio of import value to sample total import value for the country
T	R	65	imp_sam_S	Ratio of import value to sample total import value for the sector
T	R	66	imp_exp	Import intensity defined as imports divided by exports, proxy for Global Value Chain participation
T	R	67	imp_exp_adj	Import intensity defined as imports divided by exports (threshold adjusted version), proxy for Global Value Chain participation
Values				
T	V	00	dom_sale	Domestic sales defined as revenue minus exports
T	V	01	dom_sale_adj	Domestic sales defined as revenue minus exports (threshold adjusted version)
T	V	02	exp	Export value (nominal exports)
T	V	03	exp_adj	Export value (threshold adjusted version)
T	V	04	exp_ex	Extra-EU export value
T	V	05	exp_ex_adj	Extra-EU export value (threshold adjusted version)
T	V	06	exp_in	Intra-EU export value
T	V	07	exp_in_adj	Intra-EU export value (threshold adjusted version)
T	V	08	imp	Import value
T	V	09	imp_adj	Import value (threshold adjusted version)
T	V	10	imp_ex	Extra-EU import value

Trade				
ID	Variable category	Numerical code	Variable Name	Definition
T	V	11	imp_ex_adj	Extra-EU import value (threshold adjusted version)
T	V	12	imp_in	Intra-EU import value
T	V	13	imp_in_adj	Intra-EU import value (threshold adjusted version)

Finance				
ID	Variable category	Numerical code	Variable Name	Definition
Dummies				
F	D	00	absconstr	Dummy equal 1 if subject to absolute credit constraints, and 0 otherwise
F	D	01	safe	Dummy equal 1 if subject to credit constraints based on SAFE score, and 0 otherwise
F	D	02	t10_rev_C	Dummy equal 1 if firm is among Top10 revenue firms at the country level, and 0 otherwise
F	D	03	t10_rev_M	Dummy equal 1 if firm is among Top10 revenue firms at the mac-sector level, and 0 otherwise
F	D	04	t10_rev_S	Dummy equal 1 if firm is among Top10 revenue firms at the sector level, and 0 otherwise
F	D	05	zombie_intcov	Dummy equal 1 if interest payments exceed operational profit for three years, whilst profit is positive and no high labour growth, and 0 otherwise

Finance				
ID	Variable category	Numerical code	Variable Name	Definition
F	D	06	zombie_intcov_np	Dummy equal 1 if interest payments exceed operational profit for three years and no high labour growth, and 0 otherwise
F	D	07	zombie_negprof	Dummy equal 1 if negative profit for three years and no high labour growth, and 0 otherwise
Growth Rates				
F	G	00	rev_1y	One-year growth rate of nominal revenue
F	G	01	rk_1y	One-year growth rate of real capital
F	G	02	rk_3y	Three-year growth rate of real capital
Ratios				
F	R	00	capcost_m	Ratio of capital costs to intermediate input expenditures
F	R	01	cash_ta	Ratio of cash to total assets
F	R	02	cashflow_ta	Ratio of cash flow to total assets
F	R	03	collateral_ta	Ratio of capital to total assets
F	R	04	costcov	Ratio of revenue to labour costs and intermediate input expenditures
F	R	05	costcov_vi	Ratio of revenue to labour costs, intermediate input expenditures and capital costs
F	R	06	depr_ta	Ratio of depreciation to total assets
F	R	07	div_ta	Ratio of dividends to total assets
F	R	08	equity_debt	Ratio of equity to debt
F	R	09	equity_ta	Ratio of equity to total assets
F	R	10	fingap	Financial gap defined as the ratio of investment (change in nominal capital plus depreciation) net of cash flow to revenue
F	R	11	ifa_k	Ratio of intangible fixed assets to capital
F	R	12	inte_debt	Ratio of interest paid to average debt (based on current and previous year)
F	R	13	inv_rev	Ratio of inventories to revenue

Finance				
ID	Variable category	Numerical code	Variable Name	Definition
F	R	14	invest_k	Ratio of investment (change in nominal capital plus depreciation) to nominal capital in the previous year
F	R	15	lc_capcost	Ratio of labour costs to capital costs
F	R	16	lc_l	Ratio of labour costs to labour
F	R	17	lc_m	Ratio of labour costs to intermediate input expenditures
F	R	18	leverage	Ratio of debt to total assets
F	R	19	op_inte	Ratio of operating profits to interest payments
F	R	20	profitmargin	Ratio of operating profit to revenue
F	R	21	rd_costs	Ratio of R&D expenditures to total costs
F	R	22	rd_m	Ratio of R&D expenditures to intermediate input expenditures
F	R	23	rev_capcost	Ratio of revenue to capital costs
F	R	24	rev_ener	Ratio of revenue to energy input expenditures
F	R	25	rev_lc	Ratio of revenue to labour costs
F	R	26	rev_lc_m	Ratio of revenue to sum of labour costs and intermediate input expenditures
F	R	27	rev_m	Ratio of revenue to intermediate input expenditures
F	R	28	rk_l	Ratio of real capital to labour
F	R	29	trade_credit	Ratio of accounts payable to total assets
F	R	30	trade_debt	Ratio of accounts receivable to total assets
F	R	31	va_ener	Ratio of value added to energy costs
F	R	32	va_rev	Ratio of value added to revenue
F	R	33	roa	Return on assets defined as the ratio of operating profit to average total assets (based on current and previous year)
F	R	34	pcm_kfix	Price cost margin excluding capital costs (assumed fixed)
F	R	35	pcm_kvar	Price cost margin including capital costs

Finance				
ID	Variable category	Numerical code	Variable Name	Definition
Values				
F	V	00	capcost	Capital costs defined as the sum of depreciation, interest paid and imputed interest on equity
F	V	01	debt	Long-term debt plus short-term debt
F	V	02	debt_fin	Financial debt defined as the sum of current and noncurrent liabilities excluding creditors (accounts payable)
F	V	03	n_ener	Nominal energy inputs
F	V	04	nk	Nominal capital stock
F	V	05	nlc	Nominal labour costs
F	V	06	nm	Nominal intermediate input expenditures
F	V	07	nrd	Nominal R&D expenditures
F	V	08	nrev	Nominal revenue
F	V	09	nrev_sq	Nominal revenue squared
F	V	10	nva	Nominal value added
F	V	11	nva_pos	Positive nominal value added
F	V	12	nvi	Sum of nominal intermediate input expenditures and nominal labour costs
F	V	13	rifa	Real intangible assets
F	V	14	rk	Real capital stock
F	V	15	rlc	Real labour costs
F	V	16	rm	Real intermediate input expenditures
F	V	17	rrev	Real revenue
F	V	18	rva	Real value added
F	V	19	rva_pos	Positive real value added
F	V	20	ta	Total assets
F	V	21	y_zombie_intcov	Number of consecutive years for being zombie based on intcov definition
F	V	22	y_zombie_intcov_np	Number of consecutive years for being zombie based on intcov_np definition

Finance				
ID	Variable category	Numerical code	Variable Name	Definition
F	V	23	y_zombie_negprof	Number of consecutive years for being zombie based on negprof definition

Other				
ID	Variable category	Numerical code	Variable Name	Definition
Dummies				
O	D	00	exit	Dummy equal 1 if firm exits the market in the current or next year, and 0 otherwise
O	D	01	firm_age_medium	Dummy equal 1 if firm age is more than 5 and less than 25 years, and 0 otherwise
O	D	02	firm_age_new	Dummy equal 1 if firm age is less than 3 years, and 0 otherwise
O	D	03	firm_age_old	Dummy equal 1 if firm age is at least 25 years, and 0 otherwise
O	D	04	firm_age_young	Dummy equal 1 if firm age is at least 3 years and at most 5 years, and 0 otherwise
O	D	05	foreign_own	Dummy equal 1 if more than 50% of the shares are controlled by foreign owners, and 0 otherwise
O	D	06	legal_form_1	Dummy equal 1 if limited liability company or limited liability partnership, and 0 otherwise
O	D	07	publ_own	Dummy equal 1 if more than 50% of the shares are controlled by government (directly or indirectly), and 0 otherwise
Values				
O	V	00	firm_age	Age of firm in years
O	V	01	firm_age_atexit	Age of exiting firm in years
O	V	02	years_till_exit	Number of years before exiting the market