List of Variables 9th Vintage

Contents

1. Competition Variables

Competition		
Variable Code	Variable Name	Definition
CC01	**young_high**	Age (young/old) and High-growth (Y/N)
CD01	**old_high_0**	D = 1, if old firm (>5) & high growth (>0.25), Def. 0
CD02	**old_high_1_pop_2D**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, industry2d
CD02	**old_high_1_sam_2D**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, industry2d
CD03	**old_high_1_pop_C**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, country
CD03	**old_high_1_sam_C**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, country
CD04	**old_high_1_pop_M**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, macro sector
CD04	**old_high_1_sam_M**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, macro sector
CD05	**old_high_1_pop_MS**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, macsec_szcl
CD05	**old_high_1_sam_MS**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, macsec_szcl
CD06	**old_high_1_pop_N**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, NUTS2 level

CD06	**old_high_1_sam_N**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, NUTS2 level
CD07	**old_high_1_pop_T**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, techno. knowl.
CD07	**old_high_1_sam_T**	D = 1, if old firm (>5) & high labor (>p95), Def. 1, techno. knowl.
CD08	**old_low_0**	D = 1, if old firm (>5) & low growth (≤0.25), Def. 0
CD09	**old_low_1_pop_2D**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, industry2d
CD09	**old_low_1_sam_2D**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, industry2d
CD10	**old_low_1_pop_C**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, country
CD10	**old_low_1_sam_C**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, country
CD11	**old_low_1_pop_M**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, macro sector
CD11	**old_low_1_sam_M**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, macro sector
CD12	**old_low_1_pop_MS**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, macsec_szcl
CD12	**old_low_1_sam_MS**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, macsec_szcl
CD13	**old_low_1_pop_N**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, NUTS2 level
CD13	**old_low_1_sam_N**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, NUTS2 level

CD14	**old_low_1_pop_T**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, techno. knowl.
CD14	**old_low_1_sam_T**	D = 1, if old firm (>5) & low labor (<p5), Def. 1, techno. knowl.
CD15	**young_high_0**	D = 1, if young firm (≤5) & high growth (>0.25), Def. 0
CD16	**young_high_1_pop_2D**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, industry2d
CD16	**young_high_1_sam_2D**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, industry2d
CD17	**young_high_1_pop_C**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, country
CD17	**young_high_1_sam_C**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, country
CD18	**young_high_1_pop_M**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, macro sector
CD18	**young_high_1_sam_M**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, macro sector
CD19	**young_high_1_pop_MS**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, macsec_szcl
CD19	**young_high_1_sam_MS**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, macsec_szcl
CD20	**young_high_1_pop_N**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, NUTS2 level
CD20	**young_high_1_sam_N**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, NUTS2 level
CD21	**young_high_1_pop_T**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, techno. knowl.

CD21	**young_high_1_sam_T**	D = 1, if young firm (≤5) & high labor (>p95), Def. 1, techno. knowl.
CD22	**young_low_0**	D = 1, if young firm (≤5) & low growth (≤0.25), Def. 0
CD23	**young_low_1_pop_2D**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, industry2d
CD23	**young_low_1_sam_2D**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, industry2d
CD24	**young_low_1_pop_C**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, country
CD24	**young_low_1_sam_C**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, country
CD25	**young_low_1_pop_M**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, macro sector
CD25	**young_low_1_sam_M**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, macro sector
CD26	**young_low_1_pop_MS**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, macsec_szcl
CD26	**young_low_1_sam_MS**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, macsec_szcl
CD27	**young_low_1_pop_N**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, NUTS2 level
CD27	**young_low_1_sam_N**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, NUTS2 level
CD28	**young_low_1_pop_T**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, techno. knowl.
CD28	**young_low_1_sam_T**	D = 1, if young firm (≤5) & low labor (<p5), Def. 1, techno. knowl.
	Estimates	

CE32	markdown_l_0	Labor markdown - Spec. 0 (CD, cost shares, quant.)
CE33	markdown_l_1	Labor markdown - Spec. 1 (CD, OLS, quant.)
CE34	markdown_l_2	Labor markdown - Spec. 2 (TL, OLS, quant.)
CE36	markdown_l_3	Labor markdown - Spec. 3 (CD, ACF, quant.)
CE37	markdown_l_4	Labor markdown - Spec. 4 (TL, ACF, quant.)
CE44	markup_0	Markup - Spec. 0 (CD, cost shares, quant.)
CE45	markup_1	Markup - Spec. 1 (CD, OLS, quant.)
CE46	markup_2	Markup - Spec. 2 (TL, OLS, quant.)
CE48	markup_3	Markup - Spec. 3 (CD, ACF, quant.)
CE49	markup_4	Markup - Spec. 4 (TL, ACF, quant.)
CE56	**markdown_k_5**	Capital markdown - Spec. 5 (TL, OLS, rev.)
CE57	**markdown_k_6**	Capital markdown - Spec. 6 (TL, ACF, rev.)
CE58	**markdown_l_5**	Labor markdown - Spec. 5 (TL, OLS, rev.)
CE59	**markdown_l_6**	Labor markdown - Spec. 6 (TL, ACF, rev.)
CE60	**markup_5**	Markup - Spec. 5 (TL, OLS, rev.)
CE61	**markup_6**	Markup - Spec. 6 (TL, ACF, rev.)
CE62	**markdown_m_5**	Intermediate input markdown - Spec. 5 (TL, OLS, rev.)
CE63	**markdown_m_6**	Intermediate input markdown - Spec. 6 (TL, ACF, rev.)

CR00	top_rev_sam_C	Top10 firms' share in revenues, country level
CR01	top_rev_sam_M	Top10 firms' share in revenues, macro-sector level
CR02	top_rev_sam_2D	Top10 firms' share in revenues, 2-digit industry level
CR03	top_rev_sam_N	Top10 firms' share in revenues, NUTS2 level
CR04	top_ifa_sam_2D	Top10 firms' share in ifa, 2-digit indust. Level
CR05	top_ifa_sam_C	Top10 firms' share in intangible fixed assets, country level
CR06	top_ifa_sam_M	Top10 firms' share in intangible fixed assets, macro-sector level
CR07	top_ifa_sam_N	Top10 firms' share in intangible fixed assets, NUTS2 level
CR08	top_l_sam_2D	Top10 firms' labor share, 2-digit industry level
CR09	top_l_sam_C	Top10 firms' labor share, country level
CR10	top_l_sam_M	Top10 firms' labor share, macro-sector level
CR11	top_l_sam_N	Top10 firms' labor share, NUTS2 level
CR12	top_lc_sam_2D	Top10 firms' share in labor costs, 2-digit industry level
CR13	top_lc_sam_C	Top10 firms' share in labor costs, country level
CR14	top_lc_sam_M	Top10 firms' share in labor costs, macro-sector level
CR15	top_lc_sam_N	Top10 firms' share in labor costs, NUTS2 level
CR16	top_rk_sam_2D	Top10 firms' share in real capital, 2-digit industry level

CR17	top_rk_sam_C	Top10 firms' share in real capital, country level
CR18	top_rk_sam_M	Top10 firms' share in real capital, macro-sector level
CR19	top_rk_sam_N	Top10 firms' share in real capital, NUTS2 level
CR20	top_rva_sam_2D	Top10 firms' share in real value added, 2-digit industry level
CR21	top_rva_sam_C	Top10 firms' share in real value added, country level
CR22	top_rva_sam_M	Top10 firms' share in real value added, macro-sector level
CR23	top_rva_sam_N	Top10 firms' share in real value added, NUTS2 level
CR24	**top_ifa_sam_A**	Top10 firms' share in intangible fixed assets, firm age
CR25	**top_lc_sam_A**	Top10 firms' share in labor costs, firm age
CR26	**top_rev_sam_A**	Top10 firms' share in revenues, firm age
CR27	**top_rk_sam_A**	Top10 firms' share in real capital, firm age
CR28	**top_rva_sam_A**	Top10 firms' share in real value added, firm age
CR29	**top_l_sam_A**	Top10 firms' labor share, firm age
CR30	**top_ifa_sam_T**	Top10 firms' share in intangible fixed assets, techno. knowledge
CR31	**top_lc_sam_T**	Top10 firms' share in labor costs, techno. knowledge
CR32	**top_rev_sam_T**	Top10 firms' share in revenues, techno. knowledge
CR33	**top_rk_sam_T**	Top10 firms' share in real capital, techno. knowledge

CR34	**top_rva_sam_T**	Top10 firms' share in real value added, techno. knowledge
CR35	**top_l_sam_T**	Top10 firms' labor share, techno. knowledge
CR40	**mrktsha_l_pop_A**	Market share, number of employees, pop., firm age
CR40	**mrktsha_l_sam_A**	Market share, number of employees, sample, firm age
CR41	**mrktsha_l_pop_C**	Market share, number of employees, pop., country
CR41	**mrktsha_l_sam_C**	Market share, number of employees, sample, country
CR42	**mrktsha_l_pop_M**	Market share, number of employees, pop., macro sector
CR42	**mrktsha_l_sam_M**	Market share, number of employees, sample, macro sector
CR43	**mrktsha_l_pop_MS**	Market share, number of employees, pop., macro sector size class
CR43	**mrktsha_l_sam_MS**	Market share, number of employees, sample, macro sector size class
CR44	**mrktsha_l_pop_N**	Market share, number of employees, pop., NUTS2
CR44	**mrktsha_l_sam_N**	Market share, number of employees, sample, NUTS2
CR45	**mrktsha_l_pop_2D**	Market share, number of employees, pop., industry2d
CR45	**mrktsha_l_sam_2D**	Market share, number of employees, sample, industry2d
CR46	**mrktsha_l_pop_T**	Market share, number of employees, pop., techno. knowledge

CR46	**mrktsha_l_sam_T**	Market share, number of employees, sample, techno. knowledge
CR54	**mrktsha_rev_pop_A**	Market share, nominal revenue, pop., firm age
CR54	**mrktsha_rev_sam_A**	Market share, nominal revenue, sample, firm age
CR55	**mrktsha_rev_pop_C**	Market share, nominal revenue, pop., country
CR55	**mrktsha_rev_sam_C**	Market share, nominal revenue, sample, country
CR56	**mrktsha_rev_pop_M**	Market share, nominal revenue, pop., macro sector
CR56	**mrktsha_rev_sam_M**	Market share, nominal revenue, sample, macro sector
CR57	**mrktsha_rev_pop_MS**	Market share, nominal revenue, pop., macro sector size class
CR57	**mrktsha_rev_sam_MS**	Market share, nominal revenue, sample, macro sector size class
CR58	**mrktsha_rev_pop_N**	Market share, nominal revenue, pop., NUTS2
CR58	**mrktsha_rev_sam_N**	Market share, nominal revenue, sample, NUTS2
CR59	**mrktsha_rev_pop_2D**	Market share, nominal revenue, pop., industry2d
CR59	**mrktsha_rev_sam_2D**	Market share, nominal revenue, sample, industry2d
CR60	**mrktsha_rev_pop_T**	Market share, nominal revenue, pop., techno. knowledge
CR60	**mrktsha_rev_sam_T**	Market share, nominal revenue, sample, techno. knowledge
CR68	**mrktsha_va_pop_A**	Market share, nominal value added, pop., firm age, only positive

CR68	**mrktsha_va_sam_A**	Market share, nominal value added, sample, firm age, only positive
CR69	**mrktsha_va_pop_C**	Market share, nominal value added, pop., country, only positive
CR69	**mrktsha_va_sam_C**	Market share, nominal value added, sample, country, only positive
CR70	**mrktsha_va_pop_M**	Market share, nominal value added, pop., macro sector, only positive
CR70	**mrktsha_va_sam_M**	Market share, nominal value added, sample, macro sector, only positive
CR71	**mrktsha_va_pop_MS**	Market share, nom. va, pop., macro sector size class, only positive
CR71	**mrktsha_va_sam_MS**	Market share, nom. va, sample, macro sector size class, only positive
CR72	**mrktsha_va_pop_N**	Market share, nominal value added, pop., NUTS2, only positive
CR72	**mrktsha_va_sam_N**	Market share, nominal value added, sample, NUTS2, only positive
CR73	**mrktsha_va_pop_2D**	Market share, nominal value added, pop., industry2d, only positive
CR73	**mrktsha_va_sam_2D**	Market share, nominal value added, sample, industry2d, only positive
CR74	**mrktsha_va_pop_T**	Market share, nom. va, pop., techno. knowledge, only positive
CR74	**mrktsha_va_sam_T**	Market share, nom. va, sample, techno. knowledge, only positive

	Values	
CV02	**hhi_rev_pop_T**	Hirschman-Herfindahl Index, nom. revenue shares, techno. knowl., pop.
CV02	**hhi_rev_sam_T**	Hirschman-Herfindahl Index, nom. revenue shares, techno. knowl., pop.
CV03	**hhi_rev_pop_A**	Hirschman-Herfindahl Index, nom. revenue shares, firm age, pop.
CV03	**hhi_rev_sam_A**	Hirschman-Herfindahl Index, nom. revenue shares, firm age, sample
CV04	hhi_rev_pop_C	Hirschman-Herfindahl Index, nom. revenue shares, country, pop.
CV04	hhi_rev_sam_C	Hirschman-Herfindahl Index, nom. revenue shares, country, sample
CV05	hhi_rev_pop_M	Hirschman-Herfindahl Index, nom. revenue shares, mac_sector, pop.
CV05	hhi_rev_sam_M	Hirschman-Herfindahl Index, nom. revenue shares, mac_sector, sample
CV06	hhi_rev_pop_N	Hirschman-Herfindahl Index, nom. revenue shares, NUTS2, pop.
CV06	hhi_rev_sam_N	Hirschman-Herfindahl Index, nom. revenue shares, NUTS2, sample
CV07	hhi_rev_pop_2D	Hirschman-Herfindahl Index, nom. revenue shares, industry, pop.
CV07	hhi_rev_sam_2D	Hirschman-Herfindahl Index, nom. revenue shares, industry, sample

CV10	**hhi_ifa_pop_T**	Hirschman-Herfindahl Index, intangible shares, techno. knowledge, pop.
CV10	**hhi_ifa_sam_T**	Hirschman-Herfindahl Index, intangible shares, techno. knowl., sample
CV11	**hhi_ifa_pop_A**	Hirschman-Herfindahl Index, intangible shares, firm age, pop.
CV11	**hhi_ifa_sam_A**	Hirschman-Herfindahl Index, intangible shares, firm age, sample
CV12	hhi_ifa_pop_C	Hirschman-Herfindahl Index, intangible shares, country, population
CV12	hhi_ifa_sam_C	Hirschman-Herfindahl Index, intangible shares, country, sample
CV13	hhi_ifa_pop_M	Hirschman-Herfindahl Index, int. fix.assets, mac_sector, population
CV13	hhi_ifa_sam_M	Hirschman-Herfindahl Index, intangible shares, mac_sector, sample
CV14	hhi_ifa_pop_N	Hirschman-Herfindahl Index, intangible shares, NUTS2, population
CV14	hhi_ifa_sam_N	Hirschman-Herfindahl Index, intangible shares, NUTS2, sample
CV15	hhi_ifa_pop_2D	Hirschman-Herfindahl Index, intangible shares, industry, population
CV15	hhi_ifa_sam_2D	Hirschman-Herfindahl Index, intangible shares, industry, sample
CV18	**hhi_l_pop_T**	Hirschman-Herfindahl Index, emp. shares, techno. knowledge, pop.

CV18	**hhi_l_sam_T**	Hirschman-Herfindahl Index, emp. shares, techno. knowledge, sample
CV19	**hhi_l_pop_A**	Hirschman-Herfindahl Index, employment shares, firm age, pop.
CV19	**hhi_l_sam_A**	Hirschman-Herfindahl Index, employment shares, firm age, sample
CV20	hhi_l_pop_C	Hirschman-Herfindahl Index, employment shares, country, population
CV20	hhi_l_sam_C	Hirschman-Herfindahl Index, employment shares, country, sample
CV21	hhi_l_pop_M	Hirschman-Herfindahl Index, emp. shares, mac_sector, population
CV21	hhi_l_sam_M	Hirschman-Herfindahl Index, employment shares, mac_sector, sample
CV22	hhi_l_pop_N	Hirschman-Herfindahl Index, employment shares, NUTS2, population
CV22	hhi_l_sam_N	Hirschman-Herfindahl Index, employment shares, NUTS2, sample
CV23	hhi_l_pop_2D	Hirschman-Herfindahl Index, employment shares, industry, population
CV23	hhi_l_sam_2D	Hirschman-Herfindahl Index, employment shares, industry, sample
CV26	hhi_lc_sam_T	Hirschman-Herfindahl Index, nlc shares, techno. knowledge, sample
CV27	hhi_lc_sam_A	Hirschman-Herfindahl Index, nom labor cost shares, firm age, sample

CV28	hhi_lc_pop_C	Hirschman-Herfindahl Index, nom labor cost shares, country, pop.
CV28	hhi_lc_sam_C	Hirschman-Herfindahl Index, nom labor cost shares, country, sample
CV29	hhi_lc_pop_M	Hirschman-Herfindahl Index, nom labor cost shares, mac_sector, pop.
CV29	hhi_lc_sam_M	Hirschman-Herfindahl Index, nlc, mac_sector, sample
CV30	hhi_lc_pop_N	Hirschman-Herfindahl Index, nom labor cost shares, NUTS2, pop.
CV30	hhi_lc_sam_N	Hirschman-Herfindahl Index, nom labor cost shares, NUTS2, sample
CV31	hhi_lc_pop_2D	Hirschman-Herfindahl Index, nom labor cost shares, industry, pop.
CV31	hhi_lc_sam_2D	Hirschman-Herfindahl Index, nom labor cost shares, industry, sample
CV34	**hhi_rk_pop_T**	Hirschman-Herfindahl Index, real capital shares, techno. knowl., sample
CV34	**hhi_rk_sam_T**	Hirschman-Herfindahl Index, real capital shares, techno. knowl., pop.
CV35	**hhi_rk_pop_A**	Hirschman-Herfindahl Index, real capital shares, firm age, pop.
CV35	**hhi_rk_sam_A**	Hirschman-Herfindahl Index, real capital shares, firm age, sample
CV36	**hhi_rk_pop_C**	Hirschman-Herfindahl Index, real capital shares, country, pop.

CV36	hhi_rk_sam_C	Hirschman-Herfindahl Index, real capital shares, country, sample
CV37	hhi_rk_pop_M	Hirschman-Herfindahl Index, real capital shares, mac_sector, pop.
CV37	hhi_rk_sam_M	Hirschman-Herfindahl Index, real capital shares, mac_sector, sample
CV38	hhi_rk_pop_N	Hirschman-Herfindahl Index, real capital shares, NUTS2, pop.
CV38	hhi_rk_sam_N	Hirschman-Herfindahl Index, real capital shares, NUTS2, sample
CV39	hhi_rk_pop_2D	Hirschman-Herfindahl Index, real capital shares, industry, pop.
CV39	hhi_rk_sam_2D	Hirschman-Herfindahl Index, real capital shares, industry, sample
CV42	**hhi_rva_pos_pop_T**	Hirschman-Herfindahl Index, real value-added shares, tech-group, pop.
CV42	**hhi_rva_pos_sam_T**	Hirschman-Herfindahl Index, rva shares, techno. knowledge, sample
CV43	**hhi_rva_pos_pop_A**	Hirschman-Herfindahl Index, real value-added shares, firm age, pop.
CV43	**hhi_rva_pos_sam_A**	Hirschman-Herfindahl Index, rva shares, firm age, sample
CV44	hhi_rva_pos_pop_C	Hirschman-Herfindahl Index, real value-added shares, country, pop.
CV44	hhi_rva_pos_sam_C	Hirschman-Herfindahl Index, rva shares, country, sample
CV45	hhi_rva_pos_pop_M	Hirschman-Herfindahl Index, rva shares, mac_sector, pop.

CV45	hhi_rva_pos_sam_M	Hirschman-Herfindahl Index, rva shares, mac_sector, sample
CV46	hhi_rva_pos_pop_N	Hirschman-Herfindahl Index, real value-added shares, NUTS2, pop.
CV46	hhi_rva_pos_sam_N	Hirschman-Herfindahl Index, real value-added shares, NUTS2, sample
CV47	hhi_rva_pos_pop_2D	Hirschman-Herfindahl Index, real value-added shares, industry, pop.
CV47	hhi_rva_pos_sam_2D	Hirschman-Herfindahl Index, rva shares, industry, sample
CV48	**firmrev_neg_pop_A**	Sum of firm revenue growth, firm age, pop., only negative
CV49	**firmrev_pos_pop_A**	Sum of firm revenue growth, firm age, pop., only positive
CV50	**firmrev_pos_sam_A**	Sum of firm revenue growth, firm age, sample, only positive
CV51	**firmrev_neg_sam_A**	Sum of firm revenue growth, firm age, sample, only negative
CV52	**firmrev_neg_pop_C**	Sum of firm revenue growth, country level, pop., only negative
CV53	**firmrev_pos_pop_C**	Sum of firm revenue growth, country level, pop., only positive
CV54	**firmrev_neg_pop_M**	Sum of firm revenue growth, macro sector, pop., only negative
CV55	**firmrev_pos_pop_M**	Sum of firm revenue growth, macro sector, pop., only positive
CV56	**firmrev_pos_sam_M**	Sum of firm revenue growth, macro sector, sample, only positive

CV57	**firmrev_neg_sam_M**	Sum of firm revenue growth, macro sector, sample, only negative
CV58	**firmrev_neg_pop_MS**	Sum of firm revenue growth, macsec_szclass, pop., only negative
CV59	**firmrev_pos_pop_MS**	Sum of firm revenue growth, macsec_szclass, pop., only positive
CV60	**firmrev_pos_pop_N**	Sum of firm revenue growth, NUTS2 level, pop., only positive
CV61	**firmrev_neg_pop_N**	Sum of firm revenue growth, NUTS2 level, pop., only negative
CV62	**firmrev_neg_pop_2D**	Sum of firm revenue growth, industry2d, pop., only negative
CV63	**firmrev_pos_pop_2D**	Sum of firm revenue growth, industry2d, pop., only positive
CV64	**firmrev_pos_sam_2D**	Sum of firm revenue growth, industry2d, sample, only positive
CV65	**firmrev_neg_sam_2D**	Sum of firm revenue growth, industry2d, sample, only negative
CV66	**firmrev_neg_pop_T**	Sum of firm revenue growth, techno. knowledge, pop., only negative
CV67	**firmrev_pos_pop_T**	Sum of firm revenue growth, techno. knowledge, pop., only positive
CV68	**firmrev_pos_sam_T**	Sum of firm revenue growth, techno. knowledge, sample, only positive
CV69	**firmrev_neg_sam_T**	Sum of firm revenue growth, techno. knowledge, sample, only negative

CV70	**firmrev_pos_sam_C**	Sum of firm revenue growth, country, sample, only positive
CV71	**firmrev_neg_sam_C**	Sum of firm revenue growth, country, sample, only negative
CV72	**firmrev_pos_sam_MS**	Sum of firm revenue growth, macsec_szclass, sample, only positive
CV73	**firmrev_neg_sam_MS**	Sum of firm revenue growth, macsec_szclass, sample, only negative
CV74	**firmrev_pos_sam_N**	Sum of firm revenue growth, NUTS2 level, sample, only positive
CV75	**firmrev_neg_sam_N**	Sum of firm revenue growth, NUTS2 level, sample, only negative

2. Finance Variables

Finance		
Variable Code	Variable Name	Definition
FC07	y_zombie_intcov_pos	Categorical: Duration of current spell as zombie_intcov_pos (i.e. interest payments larger than operating profits for 3 years but positive operating profit and no high labor growth for the last 3 years) in years. 0: Zero years spent as zombie (i.e. firm is not currently a zombie); 1: One year spent as zombie; 2: Two consecutive years spent as zombie; C=3: Three consecutive years; C=4: Four or more consecutive years.
FD00	absconstr	D = 1, if firm is absolutely credit constrained
FD01	safe	D = 1, if firm is financially constrained
FD05	zombie_intcov_pos	D = 1, if int. payed > op. profit > 0 & no high growth for 3 years
FD06	zombie_intcov	D = 1, if int. payed > op. profits & no high growth for 3 years
FD07	zombie_negprof	D = 1, if op. profits < 0 & no high labor growth for 3 years (BoE)
FR00	capcost_m	Ratio: capital cost / intermediate inputs

FR01	cash_ta	Ratio: cash / total assets
FR02	cashflow_ta	Ratio: cash flow / total assets
FR03	collateral_ta	Ratio: nominal capital / total assets
FR04	costcov_lc_m	Cost coverage rate 1 = nrev / nlc + nm
FR05	costcov_all	Cost coverage rate 2 = nrev / nlc + nm + capcost
FR06	depr_ta	Ratio: depreciation / total assets
FR07	div_ta	Ratio: dividends / total assets
FR08	equity_debt	Ratio: equity / debt
FR09	equity_ta	Equity ratio: equity / total assets
FR10	fingap	Ratio: Financial gap: (nom. Investment (ninvest) - cashflow)/nrev
FR11	ifa_k	Ratio: nom. intangible fixed assets / nom. capital
FR12	inte_debt	Ratio: interest paid / 0.5*(debt(t-1)+debt(t)) (implicit rate)
FR13	inv_rev	Ratio: inventories / nom. revenue
FR15	lc_capcost	Ratio: nom. labor cost / nom. capital cost
FR17	lc_m	Ratio: nom. labor cost / nom. intermediate inputs
FR18	leverage	Ratio: Leverage: debt (long-term & short-term) / total assets
FR19	op_inte	Ratio: operating profits / interest payments
FR21	pcm_kvar	Price cost margin incl. capital cost
FR22	profitmargin	Ratio: Operating profits / nom. Revenue

FR23	rd_costs	Ratio: nom. R&D expenditure / total costs
FR24	rd_m	Ratio: nom. R&D expenditure / nom. intermediate inputs
FR25	rev_capcost	Ratio: nom. revenue / capital costs
FR27	rev_lc	Ratio: nom. revenue / nom. labor cost
FR28	rev_lc_m	Ratio: nom. revenue / nom. labor cost + nom. intermediate inputs
FR29	rev_m	Ratio: nom. revenue / nom. intermediate inputs
FR30	rk_l	Ratio: capital intensity: real capital / labor
FR31	roa	Ratio: return on total assets = op. profit / 0.5*(ta(t-1)+ta(t))
FR32	trade_credit	Ratio: accounts payable / total assets
FR33	trade_debt	Ratio: accounts receivable / total assets
FR35	va_rev	Ratio: nom. value-added / nom. revenue
FR36	ifa_rev	Ratio: intangible capital to nominal revenue
FR37	invest_k	Ratio of nominal investment to nominal capital
FR38	invest_rev	Ratio of nominal investment to nominal revenue
FR39	rd_share_rev	Ratio: nom. R&D expenditure / nominal revenue
FR40	**ener_costs**	Ratio: energy costs / labor and intermediate costs
FR41	**ener_rev**	Ratio: energy costs / sales revenue
FR42	**ener_va**	Ratio: energy cost / nominal, positive value added

	Values	
FV00	capcost	Capital cost = depr. + interest paid + imputed int. on equity
FV01	debt	Debt: Long-term and short-term debts
FV02	debt_fin	Debt: current + non-current liabilities - accounts payable
FV03	n_ener	nominal energy inputs (also abbreviated as nei)
FV04	nk	Nominal capital stock
FV05	nlc	Nominal labor costs
FV06	nm	Nominal intermediate inputs
FV07	nrd	nominal Research & Development expenditure
FV08	nrev	Nominal revenue
FV08G1	nrev	Growth rate (from t-1): nom. revenue
FV08GH	**dhs_rev_growth**	Davis-Haltiwanger-Schuh growth rate (from t-1): revenue
FV09GH	**dhs_rev_growth_neg**	Davis-Haltiwanger-Schuh growth rate (from t-1): revenue, only negative
FV10	nva	nominal value-added, computed as nrev - nm
FV10GH	**dhs_rev_growth_pos**	Davis-Haltiwanger-Schuh growth rate (from t-1): revenue, only positive
FV11	nva_pos	nominal value-added, computed as nrev - nm, only positive values
FV12	nvi	nominal variable inputs (i.e. labor & intermediate inputs)
FV13	rifa	real intangible fixed assets
FV14	rk	real capital
FV14G1	rk	Growth rate (from t-1): real capital

FV14G3	rk	Growth rate (from t-3): real capital
FV15	rlc	real labor costs
FV16	rm	real intermediate inputs
FV17	rrev	real revenue
FV18	rva	Real value-added, computed as deflated version of nva
FV19	rva_pos	real value-added, only positive values
FV20	ta	Total assets
FV21	y_zombie_intcov_pos	years designated as int. > prof. > 0 zombie (D_zombie_intcov_pos=1)
FV22	y_zombie_intcov	years designated as int > profits zombie (D_zombie_intcov=1)
FV23	y_zombie_negprof	years designated as negative profit zombie (D_zombie_negprof = 1)
FV24	etr	Effective tax rate
FV25	invest_intan	Nominal intangible investments
FV26	ninvest	Nominal investment
FV27	lc_nom_l	Ratio of nominal labor costs to labor
FV28	rcapcost	Real capital cost
FV29	rinvest	Real investment
FV30	rrd	Real R&D expenditure
FV31	rinvest_intan	real intangible investment

3. Labour Variables

Labor		
Variable Code	Variable Name	Definition
LD00	high_growth	D = 1, if firm had high employment growth in last 3 years
LD01	t10_l_C	D = 1, if Top10 firm by employee-number, country level
	Ratios	
LR00	lc_rev	Ratio: wageshare: nom. labor cost / nom. Revenue
LR01	lc_va	Ratio: wageshare: nom. labor cost / nom. value-added
LR02	tertshare	Share of employees with tertiary education
LR03	ulc	Ratio: Unit labor costs: nom. labor cost / real value-added
LV00	avg_wage	Ratio: wage as average labor cost per employee and year (nlc/l)
LV01	jcr_pop_C	Job creation rates, country level, population
LV01	jcr_sam_C	Job creation rates, country level, sample
LV02	jcr_pop_M	Job creation rates, mac-sector level, population
LV02	jcr_sam_M	Job creation rates, mac-sector level, sample
LV03	jcr_pop_MS	Job creation rates, macsec-szclass level, population

LV03	jcr_sam_MS	Job creation rates, macsec-szclass level, sample
LV04	jcr_pop_N	Job creation rates, NUTS2 level, population
LV04	jcr_sam_N	Job creation rates, NUTS2 level, sample
LV05	jcr_pop_2D	Job creation rates, sector level, population
LV05	jcr_sam_2D	Job creation rates, sector level, sample
LV11	jdr_pop_C	Job destruction rates, country level, population
LV11	jdr_sam_C	Job destruction rates, country level, sample
LV12	jdr_pop_M	Job destruction rates, mac-sector level, population
LV12	jdr_sam_M	Job destruction rates, mac-sector level, sample
LV13	jdr_pop_MS	Job destruction rates, macsec-szclass level, population
LV13	jdr_sam_MS	Job destruction rates, macsec-szclass level, sample
LV14	jdr_pop_N	Job destruction rates, NUTS2 level, population
LV14	jdr_sam_N	Job destruction rates, NUTS2 level, sample
LV15	jdr_pop_2D	Job destruction rates, sector level, population
LV15	jdr_sam_2D	Job destruction rates, sector level, sample
LV19GH	**dhs_labor_growth_neg**	Davis-Haltiwanger-Schuh growth rate (from t-1): labor, only negative
LV20GH	**dhs_labor_growth_pos**	Davis-Haltiwanger-Schuh growth rate (from t-1): labor, only positive
LV21	L	Labor: number of employees in headcounts

LV21G1	L	Growth rate (from t-1): labor = number of employees
LV21G3	L	Growth rate (from t-3): labor = number of employees
LV21GH	dhs_labor_growth	Davis-Haltiwanger-Schuh growth rate (from t-1): labor
LV21GH	dhs_labor_growth2	Haltiwanger-Davis growth rate (from t-1): labor
LV24	rwage	Real wage
LV25	**fte**	Full time equivalents of firm employment
LV26	**jcr_pop_A**	Job creation rates, age-group level, population
LV27	**jcr_sam_A**	Job creation rates, age-group level, sample
LV28	**jcr_pop_T**	Job creation rates, technology-group level, population
LV29	**jcr_sam_T**	Job creation rates, technology-group level, sample
LV30	**jdr_pop_A**	Job death rates, age-group level, population
LV31	**jdr_sam_A**	Job death rates, age-group level, sample
LV32	**jdr_pop_T**	Job death rates, technology-group level, population
LV33	**jdr_sam_T**	Job death rates, technology-group level, sample

4. Productivity Variables

Productivity		
Variable Code	Variable Name	Definition
PEb0	tfp_0	TFP - Spec. 0 (CD, cost shares, quant.)
PEb0G1	**tfp_0**	Growth rate (from t-1): TFP - Spec. 0 (CD, cost shares, quant.)
PEb1	tfp_1	TFP - Spec. 1 (CD, OLS, quant.)
PEb2	tfp_2	TFP - Spec. 2 (TL, OLS, quant.)
PEb4	tfp_3	TFP - Spec. 3 (CD, ACF, quant.)
PEb5	tfp_4	TFP - Spec. 4 (TL, ACF, quant.)
PEd5	mrpk_0	Marg. rev. prod. of capital - Spec. 0 (CD, cost shares, quant.)
PEd6	mrpk_1	Marg. rev. prod. of capital - Spec. 1 (CD, OLS, quant.)
PEd7	mrpk_2	Marg. rev. prod. of capital - Spec. 2 (TL, OLS, quant.)
PEd9	mrpk_3	Marg. rev. prod. of capital - Spec. 3 (CD, ACF, quant.)
PEe0	mrpk_4	Marg. rev. prod. of capital - Spec. 4 (TL, ACF, quant.)
PEe1	mrpl_0	Marg. rev. prod. of labor - Spec. 0 (CD, cost shares, quant.)
PEe2	mrpl_1	Marg. rev. prod. of labor - Spec. 1 (CD, OLS, quant.)
PEe3	mrpl_2	Marg. rev. prod. of labor - Spec. 2 (TL, OLS, quant.)
PEe5	mrpl_3	Marg. rev. prod. of labor - Spec. 3 (CD, ACF, quant.)
PEe6	mrpl_4	Marg. rev. prod. of labor - Spec. 4 (TL, ACF, quant.)

PEe7	oe_k_0	Output elasticity w.r.t. capital - Spec. 0 (CD, cost shares, quant.)
PEe9	oe_k_1	Output elasticity w.r.t. capital - Spec. 1 (CD, OLS, quant.)
PEf1	oe_k_2	Output elasticity w.r.t. capital - Spec. 2 (TL, OLS, quant.)
PEf5	oe_k_3	Output elasticity w.r.t. capital - Spec. 3 (CD, ACF, quant.)
PEf7	oe_k_4	Output elasticity w.r.t. capital - Spec. 4 (TL, ACF, quant.)
PEf9	oe_l_0	Output elasticity w.r.t. labor - Spec. 0 (CD, cost shares, quant.)
PEg1	oe_l_1	Output elasticity w.r.t. labor - Spec. 1 (CD, OLS, quant.)
PEg3	oe_l_2	Output elasticity w.r.t. labor - Spec. 2 (TL, OLS, quant.)
PEg7	oe_l_3	Output elasticity w.r.t. labor - Spec. 3 (CD, ACF, quant.)
PEg9	oe_l_4	Output elasticity w.r.t. labor - Spec. 4 (TL, ACF, quant.)
PEh1	oe_m_0	Output elasticity w.r.t. interm. - Spec. 0 (CD, cost shares, quant.)
PEh2	oe_m_1	Output elasticity w.r.t. interm. - Spec. 1 (CD, OLS, quant.)
PEh3	oe_m_2	Output elasticity w.r.t. interm. - Spec. 2 (TL, OLS, quant.)
PEh5	oe_m_3	Output elasticity w.r.t. interm. - Spec. 3 (CD, ACF, quant.)
PEh6	oe_m_4	Output elasticity w.r.t. interm. - Spec. 4 (TL, ACF, quant.)
PEi3	rts_0	Returns to scale - Spec. 0 (CD, cost shares, quant.)
PEi4	rts_1	Returns to scale - Spec. 1 (CD, OLS, quant.)

PEi5	rts_2	Returns to scale - Spec. 2 (TL, OLS, quant.)
PEi7	rts_3	Returns to scale - Spec. 3 (CD, ACF, quant.)
PEi8	rts_4	Returns to scale - Spec. 4 (TL, ACF, quant.)
PEi9	ln_tfp_0	log. TFP - Spec. 0 (CD, cost shares, quant.)
PEj0	ln_tfp_1	log. TFP - Spec. 1 (CD, OLS, quant.)
PEj1	ln_tfp_2	log. TFP - Spec. 2 (TL, OLS, quant.)
PEj2	ln_tfp_3	log. TFP - Spec. 3 (CD, ACF, quant.)
PEj3	ln_tfp_4	log. TFP - Spec. 4 (TL, ACF, quant.)
PEk2	**mrpk_5**	Marg. rev. prod. of capital - Spec. 5 (TL, OLS, rev.)
PEk3	**mrpk_6**	Marg. rev. prod. of capital - Spec. 6 (TL, ACF, rev.)
PEk4	**mrpl_5**	Marg. rev. prod. of labor - Spec. 5 (TL, OLS, rev.)
PEk5	**mrpl_6**	Marg. rev. prod. of labor - Spec. 6 (TL, ACF, rev.)
PEk6	**mrpm_0**	Marg. rev. prod. of interm. - Spec. 0 (CD, cost shares, quant.)
PEk7	**mrpm_1**	Marg. rev. prod. of interm. - Spec. 1 (CD, OLS, quant.)
PEk8	**mrpm_2**	Marg. rev. prod. of interm. - Spec. 2 (TL, OLS, quant.)
PEk9	**mrpm_3**	Marg. rev. prod. of interm. - Spec. 3 (CD, ACF, quant.)
PEl0	**mrpm_4**	Marg. rev. prod. of interm. - Spec. 4 (TL, ACF, quant.)
PEl1	**mrpm_5**	Marg. rev. prod. of interm. - Spec. 5 (TL, OLS, rev.)

PEl2	**mrpm_6**	Marg. rev. prod. of interm. - Spec. 6 (TL, ACF, rev.)
PEl3	**oe_k_5**	Output elasticity w.r.t. capital - Spec. 5 (TL, OLS, rev.)
PEl4	**oe_k_6**	Output elasticity w.r.t. capital - Spec. 6 (TL, ACF, rev.)
PEl5	**oe_l_5**	Output elasticity w.r.t. labor - Spec. 5 (TL, OLS, rev.)
PEl6	**oe_l_6**	Output elasticity w.r.t. labor - Spec. 6 (TL, ACF, rev.)
PEl7	**oe_m_5**	Output elasticity w.r.t. interm. - Spec. 5 (TL, OLS, rev.)
PEl8	**oe_m_6**	Output elasticity w.r.t. interm. - Spec. 6 (TL, ACF, rev.)
PEm0	**re_k_0**	Revenue elasticity: capital - Spec. 0 (CD, cost shares, quant.)
PEm1	**re_k_1**	Revenue elasticity: capital - Spec. 1 (CD, OLS, quant.)
PEm2	**re_k_2**	Revenue elasticity: capital - Spec. 2 (TL, OLS, quant.)
PEm3	**re_k_3**	Revenue elasticity: capital - Spec. 3 (CD, ACF, quant.)
PEm4	**re_k_4**	Revenue elasticity: capital - Spec. 4 (TL, ACF, quant.)
PEm5	**re_k_5**	Revenue elasticity: capital - Spec. 5 (TL, OLS, rev.)
PEm6	**re_k_6**	Revenue elasticity: capital - Spec. 6 (TL, ACF, rev.)
PEm7	**re_l_0**	Revenue elasticity: labor - Spec. 0 (CD, cost shares, quant.)
PEm8	**re_l_1**	Revenue elasticity: labor - Spec. 1 (CD, OLS, quant.)
PEm9	**re_l_2**	Revenue elasticity: labor - Spec. 2 (TL, OLS, quant.)
PEn0	**re_l_3**	Revenue elasticity: labor - Spec. 3 (CD, ACF, quant.)

PEn1	**re_l_4**	Revenue elasticity: labor - Spec. 4 (TL, ACF, quant.)
PEn2	**re_l_5**	Revenue elasticity: labor - Spec. 5 (TL, OLS, rev.)
PEn3	**re_l_6**	Revenue elasticity: labor - Spec. 6 (TL, ACF, rev.)
PEn4	**re_m_0**	Revenue elasticity: intermediates - Spec. 0 (CD, cost shares, quant.)
PEn5	**re_m_1**	Revenue elasticity: intermediates - Spec. 1 (CD, OLS, quant.)
PEn6	**re_m_2**	Revenue elasticity: intermediates - Spec. 2 (TL, OLS, quant.)
PEn7	**re_m_3**	Revenue elasticity: intermediates - Spec. 3 (CD, ACF, quant.)
PEn8	**re_m_4**	Revenue elasticity: intermediates - Spec. 4 (TL, ACF, quant.)
PEn9	**re_m_5**	Revenue elasticity: intermediates - Spec. 5 (TL, OLS, rev.)
PEo0	**re_m_6**	Revenue elasticity: intermediates - Spec. 6 (TL, ACF, rev.)
PR00	**rev_tot_costs**	Ratio: nominal revenue to total costs
PR01	**va_lc**	Ratio: nominal (positive) value-added to nominal labor cost
PR02	**va_tot_costs**	Ratio: nominal (positive) value-added to total costs
PV00	kprod_va	Capital productivity, computed as rva/nk

PV01	lnkprod_va	Log capital productivity real value added based: ln(rva/nk)
PV02	lnlprod_rev	Log labor productivity, real revenue based: ln(rrev/l)
PV02G1	lprod_rev	Growth rate (from t-1): labor prod., real revenue based
PV03	lnlprod_va	Log labor productivity, real value added based: ln(rva/l)
PV03G1	lprod_va	Growth rate (from t-1): labor prod., real value-added based
PV05	lnsr_cs	Log. Solow residual, weights in CD from cost shares
PV06	lprod_rev	Labor productivity, real revenue based, computed as rrev/l
PV07	lprod_va	Labor productivity, real value added based, computed as rva/l
PV09	solowres_cs	Solow residual, weights in CD from cost shares
PV10	**lnlprod_va_fte**	Log labor productivity, real value added over FTE: ln(rva/fte)
PV11	**lprod_va_fte**	Labor productivity, real value added over FTE: rva/fte

5. Trade Variables

Trade		
Variable Code	Variable Name	Definition
TC00	exp_dest	Categorical variable indicating export destinations: 1 only exports to EU-countries; 2 only exports to non-EU countries; 3 exports to both EU- and non-EU countries; 4 no exports at all
TC01	exp_imp_rel	Categorical variable indicating the direction of trade in t: 1 only exports, no imports; 2 only imports, no exports; 3 two-way trader: both imports and exports; 4 no imports and no exports
TC02	exp_time_3y	Categorical variable indicating the timing of exports: 1 exports only in t; 2 exports in t-2, t-1 and t, 3 exports in t-2 and t-1, but not in t; 4 no exports in t-2, t-1 and t; 5 no exports in t-2 and t, but exports in t-1
TC03	exp_top10	Categorical variable indicating large exporters: 1 top 10 exporter at country level; 2 top 10 exporter at 2-digit sector level, but not at the country level; 3 firm is exporter, but not top 10 exporter; 4 non-exporter
TC04	imp_dest	Categorical variable indicating the origins of imports: 1 only imports from EU countries; 2 only imports from non-EU countries; 3 imports from both

		EU- and non-EU countries; 4 no imports at all
TC05	imp_time_3y	Categorical variable indicating the timing of imports: 1 imports only in t; 2 imports in t-2, t-1 and t, 3 imports in t-2 and t-1, but not in t; 4 no imports in t-2, t-1 and t; 5 no imports in t-2 and t, but exports in t-1
TC06	imp_top10	Categorical variable indicating large importers: 1 top 10 importer at country level; 2 top 10 importer at 2-digit sector level, but not at the country level; 3 firm is importer, but not top 10 importer; 4 non- importer
TD01	2w_exterior_adj	D = 1, if exEU exports & imports > inEU exp & imp, adj.
TD03	2w_extersale_adj	D = 1: exEU exp. > inEU exp. & exEU imp. < inEU imp., adj
TD07	2w_interior_adj	D = 1: inEU trade vol. (exp. & imp.) > exEU trade vol., adj.
TD09	2w_intersale_adj	D = 1: inEU exp. > exEU exp. & inEU imp. < exEU imp., adj
TD13	2w_total_adj	D = 1, if firm is twoway trader (exporting & importing), adj.
TD14	exp	D = 1, if exporting
TD16	exp_adj_con2	D = 1, if exporting now and the year before, adj.
TD17	exp_adj_con3	D = 1, if 3 years consecutive exporter intra-EU (t-2, t-1, t), adj.
TD18	exp_adj_net	D = 1, if net exporter (exports>imports), adj.
TD19	exp_adj_new2	D = 1, if new exporter in t (and no exports in t-1), adj.

TD21	exp_adj_non2	D = 1, if not exporting (t-1, t), adj.
TD22	exp_adj_non3a	D = 1, if not exporting (t-1, t, t+1), adj.
TD23	exp_adj_stop1	D = 1, if exporter in t-1, but not in t, adj.
TD24	exp_adj_stop3a	D = 1, if exporter in t-1 & t but not in t+1, adj.
TD30	exp_ex	D = 1, if exporting extra-EU
TD31	exp_ex_adj	D = 1, if exporting extra-EU, adj.
TD54	exp_in	D = 1, if exporting intra-EU
TD55	exp_in_adj	D = 1, if exporting intra-EU, adj.
TD88	imp	D = 1, if importing
TD90	imp_adj_con2	D = 1, if 2 years consecutive importer (t-1, t), adj.
TD97	imp_ex	D = 1, if importing extra-EU
TD98	imp_ex_adj	D = 1, if importing extra-EU, adj.
TDa7	imp_in	D = 1, if importing intra-EU
TDa8	imp_in_adj	D = 1, if importing intra-EU, adj.
TDc0	exp_adj_new3	D = 1, if new exporter in t (and no exports in both t-2 and t-1)
TDc1	exp_adj_non3b	D = 1, if not exporting (t-2, t-1, t), adj.
TDc2	exp_adj_stop3b	D = 1, if exports in t-2, t-1 but not in t, adj.
TDc3	exp_val_swi	D = 1, if exports in t-1, but not in t-2 and not in t, adj.
TDc4	imp_adj_con3	D = 1, if 3 years consecutive importer (in t-2, t-1 and t), adj.
TDc5	imp_adj_new2	D = 1, if imports in t, but no imports in t-1
TDc6	imp_adj_new3	D = 1, if imports in t, but no imports in t-2 and t-1

TDc7	imp_adj_non2	D = 1, if no imports in t-1 and t
TDc8	imp_adj_non3a	D = 1, if no imports in t-1, t, and t+1
TDc9	imp_adj_non3b	D = 1, if non-importer (no imports in t-2, t-1, and t)
TDd0	imp_adj_stop3b	D = 1, if firm imported in both t-2 and t-1, but not in t, adj.
TDd1	imp_adj_swi	D = 1, if firm imported in both t-2 and t, but not in t-1, adj.
TDd2	imp_adj_stop1	D = 1, if imports in t-1, but not in t, adj.
TR00	exp_adj_pop_C	Ratio: exports, adj., share of total, country level, pop.
TR00	**exp_adj_sam_C**	Ratio: exports, adj., share of total, country level, sample
TR01	exp_adj_pop_2D	Ratio: exports, adj., share of total, sector level, pop.
TR01	**exp_adj_sam_2D**	Ratio: exports, adj., share of total, sector level, sample
TR02	exp_adj_rev	Ratio: Export Ratio: exports adj. / nom. Revenue
TR05	exp_adj_va_rev	Ratio: value added in export (adj.) revenue: exp*nva/nrev
TR06	**exp_adj_pop_A**	Ratio: exports, adj., share of total, firm age, pop.
TR07	**exp_adj_pop_T**	Ratio: exports, adj., share of total, techno. knowledge, pop.
TR08	**exp_pop_A**	Ratio: exports, share of total, firm age, pop.
TR09	**exp_pop_T**	Ratio: exports, share of total, techno. knowledge, pop.
TR11	**exp_ex_adj_pop_A**	Ratio: exports extra-EU, adj., share of total, firm age, pop.
TR12	**exp_ex_adj_pop_T**	Ratio: exports extra-EU, adj., share of total, techno. knowledge, pop.

TR15	**exp_in_adj_pop_A**	Ratio: exports intra-EU, adj., share of total, firm age, pop.
TR16	**exp_in_adj_pop_T**	Ratio: exports intra-EU, adj., share of total, techno. knowledge, pop.
TR17	**exp_in_pop_A**	Ratio: exports intra-EU, share of total, firm age, pop.
TR18	**exp_in_pop_T**	Ratio: exports intra-EU, share of total, techno. knowledge, pop.
TR36	imp_adj_pop_C	Ratio: imports, adj., share of total, country level, pop.
TR36	**imp_adj_sam_C**	Ratio: imports, adj., share of total, country level, sample
TR37	imp_adj_pop_2D	Ratio: imports, adj., share of total, sector level, pop.
TR37	**imp_adj_sam_2D**	Ratio: imports, adj., share of total, sector level, sample
TR38	imp_adj_rev	Ratio: import Ratio: imports adj. / nom. Revenue
TR67	imp_exp_adj	Ratio: import intensity = imp/exp, adj.
	Values	
TV02	exp	Exports
TV02G1	exp_val	Growth rate (from t-1): exports
TV02G1	exp_val_adj	Growth rate (from t-1): adjusted exports
TV03	exp_adj	Exports, adj.
TV04	exp_ex	Exports extra-EU
TV05	exp_ex_adj	Exports extra-EU, adj.
TV06	exp_in	Exports intra-EU
TV07	exp_in_adj	Exports intra-EU, adj.
TV08	imp	Imports
TV09	imp_adj	Imports, adj.
TV10	imp_ex	Imports extra-EU
TV11	imp_ex_adj	Imports extra-EU, adj.

TV12	imp_in	Imports intra-EU
TV13	imp_in_adj	Imports intra-EU, adj.

6. Other Variables

Other		
Variable Code	Variable Name	Definition
OC00	firm_age	1 "0-2 years" 2 "3-5 years" 3 "6-25 years" 4 "more than 25 years"
OD00	exit	D = 1, if firm exits in t or t+1
OD01	firm_age_medium	D = 1, if medium aged firm (age > 5 & <= 25)
OD02	firm_age_new	D = 1, if new firm (age < 3)
OD03	firm_age_old	D = 1, if old firm (age > 25 years)
OD04	firm_age_young	D = 1, if young firm (age >=3 & <=5)
OD05	foreign_own	D = 1, if >50% of firm is owned by foreigner(s)
OD06	llc	D = 1, if firm with limited liability, i.e. company or partnership with limited liability
OD07	publ_own	D = 1, if >50% of firm is owned by government
	Values	
OV00	firm_age	Age of firm in years
OV01	firm_age_atexit	Age of exiting firm, in years
OV02	years_till_exit	Amount of years until firm exit