

Appendix

Table A1: Results for Austria, First Difference Estimator, all sectors

	AUT_total_1	AUT_total_2	AUT_total_3	AUT_total_4	AUT_total_5	AUT_total_6	AUT_total_7	AUT_total_8
Δ growth	-0.105 (0.275)	-0.107 (0.256)	-0.103 (0.297)	-0.117 (0.202)	-0.117 (0.202)	-0.117 (0.201)	-0.055 (0.481)	-0.053 (0.496)
Δ capital stock_t-1	0.034 (0.725)	0.036 (0.714)	0.029 (0.780)					
Δ int. imports_t-1	-0.149** (0.036)	-0.145** (0.043)	-0.141** (0.048)					
Δ other imports_t-1	0.068*** (0.001)	0.068*** (0.001)	0.068*** (0.001)					
Δ social government_t-1		-0.014 (0.307)			0.009 (0.228)		-0.006 (0.600)	-0.005 (0.652)
Δ tot. union density_t-1			0.001 (0.694)			-0.002 (0.474)		
Δ ICT capital_t-1				-0.029** (0.021)	-0.035*** (0.009)	-0.038** (0.015)	0.012 (0.456)	0.003 (0.863)
Δ non-ICT capital_t-1				-0.051 (0.613)	-0.059 (0.560)	-0.040 (0.691)	-0.127 (0.180)	-0.117 (0.198)
Δ outward FDI_t-1				-0.016* (0.095)	-0.017* (0.066)	-0.016* (0.095)	-0.012* (0.068)	-0.012* (0.072)
Δ hh debt_t-1							-0.641*** (0.003)	-0.656*** (0.003)
Δ fin. income_t-1							-0.053** (0.038)	-0.048** (0.045)
Δ fin. payments_t-1							-0.068** (0.027)	-0.089** (0.011)
Δ migration_t-1							4.081*** (0.001)	4.646*** (0.001)
Δ gini_t-1								-0.010 (0.152)
adjR2	0.145	0.145	0.142	0.167	0.167	0.165	0.213	0.215
F-test	4.040	4.775	3.579	5.920	5.226	5.058	6.845	6.400
obs	236	236	236	363	363	363	229	229
Number of Sectors	19	19	19	20	20	20	20	20

Notes: The dependent variable is the first difference of the within sector wage share. All estimations exclude Agriculture, Hunting, Forestry and Fishing; and Mining and Quarrying sectors as well as public sectors (Public Administration and Defence; Compulsory Social Security; Education; Human Health and Social Work Activities). Estimations performed using the first difference estimator with standard errors robust to autocorrelation and heteroscedasticity. P-values below the estimation coefficients in parenthesis. *, **, *** denote statistical significant at the 1%, 5% and 10% level, respectively.

Table A2: Results for Austria, First Difference Estimator, manufacturing and service sectors

	AUT_MANU_1	AUT_MANU_2	AUT_MANU_3	AUT_MANU_4	AUT_MANU_7	AUT_MANU_8	AUT_SERV_4	AUT_SERV_7	AUT_SERV_8
Δgrowth	-0.105 (0.282)	-0.107 (0.259)	-0.103 (0.305)	-0.097 (0.307)	-0.021 (0.737)	-0.020 (0.748)	-0.244*** (0.000)	-0.259*** (0.000)	-0.256*** (0.000)
Δcapital stock_t-1	0.033 (0.737)	0.035 (0.723)	0.027 (0.796)						
Δint. imports_t-1	-0.150* (0.051)	-0.143* (0.065)	-0.141* (0.071)						
Δother imports_t-1	0.068*** (0.001)	0.068*** (0.001)	0.068*** (0.001)						
Δsocial government_t-1		-0.016 (0.279)			-0.015 (0.459)	-0.015 (0.464)		0.014** (0.049)	0.014** (0.043)
Δtot. union density_t-1			0.001 (0.685)						
ΔICT capital_t-1				-0.045** (0.019)	0.031 (0.237)	0.022 (0.436)	-0.005 (0.632)	-0.006 (0.662)	-0.008 (0.554)
Δnon-ICT capital_t-1				-0.080 (0.479)	-0.189** (0.035)	-0.176** (0.043)	0.097* (0.054)	0.109* (0.076)	0.109* (0.070)
Δoutward FDI_t-1				-0.017* (0.053)	-0.012** (0.024)	-0.012** (0.029)	0.040 (0.671)	0.017 (0.879)	0.020 (0.860)
Δhh debt_t-1					-1.076*** (0.000)	-1.092*** (0.000)		-0.153 (0.301)	-0.158 (0.283)
Δfin. income_t-1					-0.091** (0.012)	-0.087** (0.014)		-0.006 (0.742)	-0.005 (0.777)
Δfin. payments_t-1					-0.092* (0.061)	-0.114** (0.032)		-0.019 (0.413)	-0.025 (0.348)
Δmigration_t-1					6.687*** (0.000)	7.310*** (0.000)		0.841 (0.377)	0.986 (0.314)
Δgini_t-1						-0.010 (0.307)			-0.002 (0.630)
adjR2	0.143	0.143	0.140	0.182	0.282	0.280	0.186	0.218	0.211
F-test	3.962	4.737	3.519	5.136	6.974	6.057	8.564	6.572	5.839
obs	222	222	222	192	118	118	171	111	111
Number of Sectors	18	18	18	11	11	11	9	9	9

Notes: MANU stands for manufacturing sectors, SERV stands for service sectors. The dependent variable is the first difference of the within sector wage share. All estimations exclude Agriculture, Hunting, Forestry and Fishing; and Mining and Quarrying sectors as well as public sectors (Public Administration and Defence; Compulsory Social Security; Education; Human Health and Social Work Activities). Estimations performed using the first difference estimator with standard errors robust to autocorrelation and heteroscedasticity. P-values below the estimation coefficients in parenthesis. *, **, *** denote statistical significant at the 1%, 5% and 10% level, respectively.

Table A3: Sectoral classification (based on isic4) and skill taxonomy – 2 digits

isic4 code	sector description	manufacturing	services	high-skilled	low-skilled
TOTAL	total				
01-03	agriculture, hunting, forestry and fishing				x
05-09	mining and quarrying				x
10-12	food products, beverages and tobacco	x			x
13	textiles	x			x
14	wearing apparel	x			x
15	leather and related products	x			x
16	wood and products of wood and cork, except furniture	x			x
17	paper and paper products	x		x	
18	printing and reproduction of recorded media	x		x	
19	coke and refined petroleum products	x		x	
20	chemicals and chemical products	x		x	
21	pharmaceutical products and pharmaceutical preparations	x		x	
22	rubber and plastics products	x			x
23	other non-metallic mineral products	x			x
24	basic metals	x			x
25	fabricated metal products, except machinery and equipment	x			x
26	computer, electronic and optical products	x		x	
27	electrical equipment	x		x	
28	machinery and equipment n.e.c.	x		x	
29	motor vehicles, trailers and semi-trailers	x			x
30	other transport equipment	x			x
31-33	furniture; other manufacturing; repair and installation	x			x
35-39	electricity, gas, steam, etc.; sewerage, waste management, etc.		x	x	
41-43	construction		x		x
45-47	wholesale and retail trade, repair of motor vehicles and motorcycles		x	x	
49-52	transportation and storage		x	x	
53	postal and courier activities		x	x	
55-56	accommodation and food service activities		x	x	
58-60	publishing, audiovisual and broadcasting activities		x	x	
62-63	it and other information services		x	x	
64-66	financial and insurance activities		x	x	
68	real estate activities		x	x	
69-82	professional, scientific and technical activities; administrative, etc.		x	x	
84	public administration and defence; compulsory social security		x	x	
85	education		x	x	
86-88	human health and social work activities		x	x	
90-96	arts, entertainment and recreation; other service activities		x	x	
97-98	activities of households as employers		x	x	
99	activities of extraterritorial organizations and bodies		x	x	

Table A3 continued: Sectoral classification (based on isic4) and skill taxonomy – 1 digit

isic4 code	sector description	manufacturing	services	high-skilled	low-skilled
TOTAL	total				
01-03	agriculture, hunting, forestry and fishing				x
05-09	mining and quarrying				x
10-12	food products, beverages and tobacco	x			x
13-15	textiles, wearing apparel, leather and related products	x			x
16-18	wood and paper products, and printing	x		x	
19	coke and refined petroleum products	x			
20-21	chemical and pharmaceutical products	x			
22-23	rubber and plastics products; non-metallic mineral products	x			x
24-25	metals and metal products, except machinery and equipment	x			x
26	computer, electronic and optical products	x			
27	electrical equipment	x		x	
28	machinery and equipment n.e.c.	x		x	
29-30	transport equipment	x			x
31-33	furniture; other manufacturing; repair and installation	x			
35-39	electricity, gas, steam, etc.; sewerage, waste management, etc.		x	x	
41-43	construction		x		x
45-47	wholesale and retail trade, repair of motor vehicles and motorcycles		x	x	
49-52	transport and storage		x	x	
53	Postal and courier activities		x	x	
55-56	accommodation and food service activities		x	x	
58-60	publishing, audiovisual and broadcasting activities		x	x	
61	telecommunications		x	x	
62-63	it and other information services		x	x	
64-66	financial and insurance activities		x	x	
68	real estate activities		x	x	
69-82	professional, scientific and technical activities; administrative, etc.		x	x	
84	public administration and defence; compulsory social security		x	x	
85	education		x	x	
86-88	human health and social work activities		x	x	
94-96	arts, entertainment and recreation; other service activities		x	x	
97-98	activities of households as employers		x	x	
99	activities of extraterritorial organizations and bodies		x	x	

Table A4: Economic significance of coefficients for selected specifications for Austria

Method	Δexplanatory var*coeff	Δexplanatory var*coeff
Specification	Based on Table 2, Specification (3)	Based on Table 2, Specification (8)
growth	-0.002	-0.005
capital stock	0.017	
int. imports	-0.008	
other imports	0.006	
social government		0.001
total union density	-0.093	
ICT capital		-0.023
non-ICT capital		-0.009
outward FDI		-0.0003
household debt		-0.102
fin. Income		-0.017
fin. payments		-0.009
migration		0.122
gini		0.001
Period	1996-2007	1996-2007
Δ Wage Share	-0.106	-0.068

Notes: Columns 2 and 4 report coefficients for our sample based on estimates from specification (3) and (8) in Table 2 respectively multiplied by the change in the variable. Columns 3 and 5 report the predicted change in the wage share for the change in our explanatory variables over our sample period based on estimates from specification (3) and (8) in Table 2 respectively. A negative (positive) sign in columns 3 and 5 indicates that the variable had a negative (positive) impact on the wage share. The last two rows reports the change in percentage points for the estimations indicated in the top row.