

WEB APPENDIX FOR
ANATOMY OF EMPLOYMENT GROWTH
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This Web Appendix contains 3 Tables.

Table A1 and Table A2 refer to section 2 of the paper, and include quantitative information on some key macroeconomic variables. Specifically, Table A1 presents the average difference between employment growth and output growth over 1980–2000, and the average difference between employment growth and the growth rate of the capital stock over 1980–2000. The other columns in Table A1 are the same as those included in Table 1 in the paper. Table A2 reports the same variables as Table A1, but it refers to 1996–2000.

Table A3 decomposes employment growth by part-time/full-time and gender, and interacts these dimensions with age. The format is similar to Table 8 in the paper, but it refers to 1996–2000.

Table A1. Net Employment Growth in Selected OECD Countries, 1980–2000

	Empl. Growth 1/ Rank	?(L/P) 2/ Rank	?(L/Y) 3/ Rank	?(L/K) 4/ Rank	?(WP) 5/ Rank					
Ireland	1.92	1	7.86	3	-3.28	21	-1	3	1.2	3
Australia	1.79	2	3.58	11	-1.63	8	-2.29	9	1.48	1
United States	1.54	3	8.89	2	-1.68	10	-1.06	4	0.92	5
Canada	1.49	4	4.1	8	-1.23	4	-3.41	18	1.15	4
Netherlands	1.47	5	9.31	1	-1.08	2	-0.86	2	0.71	8
Switzerland	1.08	6	5.04	4	-0.37	1	-2.58	13	0.7	9
New Zealand	0.99	7	-3.44	18	-1.41	5	-0.6	1	1.26	2
Spain	0.91	8	0.95	14	-1.83	13	-3.2	17	0.76	6
Norway	0.88	9	4.31	6	-1.99	19	-1.55	5	0.57	12
Portugal	0.87	10	4.64	5	-1.84	14	-4.8	21	0.48	13
Greece	0.8	11	-0.65	15	-1.1	3	-1.84	6	0.76	7
Japan	0.75	12	4.26	7	-1.87	16	-4.02	20	0.47	15
Denmark	0.58	13	3.91	9	-1.49	6	-2.24	9	0.36	18
United Kingdom	0.52	14	3.75	10	-1.89	17	-1.92	7	0.37	17
Austria	0.43	15	-2.31	16	-1.75	11	-4.01	19	0.62	10
France	0.39	16	-2.61	17	-1.64	9	-2.81	16	0.6	11
Germany	0.3	17	3.05	12	-1.62	7	-2.46	11	0.47	14
Belgium	0.25	18	1.16	13	-1.79	12	-2.66	15	0.19	21
Finland	0.04	19	-5.94	20	-2.54	20	-2.31	10	0.34	20
Italy	0	20	-4.24	19	-1.84	15	-2.49	12	0.39	16
Sweden	-0.1	21	-7.53	21	-1.94	18	-2.61	14	0.35	19

Sources: OECD; and Fund staff calculations.

1/ Average employment growth (in percent).

2/ Change in employment-working age population ratio (in percentage points). Average 1998–00 minus average 1980–82.

3/ Average growth of employment to output ratio (in percent).

4/ Average growth of employment to capital ratio (in percent); business sector.

5/ Average growth of working-age population.

Table A2. Net Employment Growth in Selected OECD Countries, 1996–2000

	Empl. Growth 1/ Rank	?(L/P) 2/ Rank	?(L/Y) 3/ Rank	?(L/K) 4/ Rank	?(WP) 5/ Rank					
Ireland	6.06	1	10.17	1	-3.49	21	1.28	2	1.93	1
Spain	3.86	2	8.2	2	-0.14	2	-0.43	5	-0.05	19
Netherlands	2.92	3	6.17	3	-1.06	7	-0.19	4	0.41	8
Canada	2.58	4	3.85	6	-1.59	12	-2.44	17	1.21	3
Finland	2.47	5	5.55	5	-2.69	19	-2.22	1	0.33	12
Portugal	2.45	6	5.64	4	-0.85	4	-7.72	21	0.3	13
Australia	1.98	7	1.73	16	-2.49	17	-2.56	18	1.36	2
Norway	1.63	8	3.42	7	-1	5	-1	7	0.52	6
United States	1.62	9	1.73	17	-2.85	20	-1.98	13	1.03	4
France	1.44	10	2.65	9	-1.36	8	-0.74	6	0.34	10
United Kingdom	1.37	11	2.66	8	-1.42	10	-1.58	10	0.43	7
Sweden	1.15	12	2.34	11	-1.98	16	-1.09	8	0.33	11
Belgium	1.09	13	2.42	10	-1.95	15	-1.88	12	0.04	17
Austria	1.02	14	2.24	14	-1.39	9	-3.59	20	0.26	15
Italy	0.98	15	2.33	12	-0.9	4	-1.81	11	-0.14	20
Denmark	0.89	16	2.16	15	-1.63	13	-2.1	15	0.17	16
Greece	0.85	17	1	19	-2.56	18	0.9	3	0.39	9
Germany	0.85	18	2.26	13	-1.1	7	-1.18	9	0.02	18
Switzerland	0.74	19	1.46	18	-1.45	11	-2.19	16	0.28	14
New Zealand	0.55	20	-0.85	21	-1.8	14	-2.04	14	0.9	5
Japan	-0.19	21	-0.09	20	-0.48	2	-3.36	19	-0.16	21

Sources: OECD; and Fund staff calculations.

1/ Average employment growth (in percent).

2/ Change in employment-working age population ratio (in percentage points).

3/ Average growth of employment to output ratio (in percent).

4/ Average growth of employment to capital ratio (in percent); business sector.

5/ Average growth of working-age population.

Table A3. Contribution to average employment growth between 1996 and 2000 by Age, Gender and Part-time/Full-time

	Male			Female			Total \1
	15-24 \2	25-49 \2	50-64 \2	15-24 \2	25-49 \2	50-64 \2	
Germany							
part-time	0.05	0.05	0.05	0.07	0.46	0.11	0.79
full-time	0.01	-0.08	-0.08	-0.02	-0.15	0.01	-0.32
all contracts	0.06	-0.03	-0.03	0.05	0.30	0.12	0.47
Denmark							
part-time	-0.18	-0.02	0.01	0.09	0.06	0.17	0.14
full-time	-0.16	-0.12	0.48	-0.15	0.20	0.41	0.66
all contracts	-0.34	-0.14	0.49	-0.06	0.26	0.59	0.80
Spain							
part-time	0.01	0.01	-0.02	0.09	0.25	0.05	0.38
full-time	0.34	1.25	0.48	0.21	1.33	0.26	3.86
all contracts	0.35	1.26	0.45	0.30	1.58	0.31	4.24
France							
part-time	0.01	0.04	0.02	-0.01	0.24	0.16	0.45
full-time	0.12	0.04	0.44	0.07	-0.05	0.30	0.92
all contracts	0.13	0.08	0.46	0.06	0.19	0.46	1.37
Greece							
part-time	-0.02	-0.06	-0.04	-0.03	0.01	-0.04	-0.17
full-time	0.06	0.06	-0.02	0.05	0.42	0.18	0.76
all contracts	0.04	0.01	-0.05	0.02	0.44	0.14	0.60
Ireland							
part-time	0.17	0.01	0.13	0.44	0.89	0.39	2.02
full-time	0.74	1.65	0.54	0.27	1.01	0.19	4.41
all contracts	0.91	1.66	0.67	0.71	1.90	0.58	6.42
Italy							
part-time	0.00	0.09	0.03	0.03	0.44	0.05	0.63
full-time	-0.27	0.35	0.26	-0.16	0.12	0.19	0.49
all contracts	-0.27	0.44	0.29	-0.13	0.55	0.24	1.12
Netherlands							
part-time	0.29	0.17	0.19	0.33	0.74	0.48	2.18
full-time	0.14	0.09	0.63	-0.01	0.20	0.15	1.20
all contracts	0.43	0.26	0.82	0.32	0.94	0.62	3.39
Portugal							
part-time	-0.01	0.00	0.05	0.01	0.20	0.16	0.40
full-time	0.25	1.12	-0.17	0.18	0.61	-0.02	1.97
all contracts	0.24	1.12	-0.12	0.19	0.81	0.14	2.37
United Kingdom							
part-time	0.04	0.05	0.08	0.06	0.05	0.11	0.38
full-time	-0.04	0.33	0.35	-0.09	0.22	0.28	1.05
all contracts	0.00	0.38	0.43	-0.04	0.27	0.39	1.43

\1 Refers to total average employment growth by type of contract

\2 Refers to different age groups

Source: Eurostat and Authors' Calculation.