

	2003	dollars)	
	Earni	ngs at	
	80th Percentile (a)	20th Percentile (b)	Ratio: (a) ÷ (b)
Men			
1975	\$64,781	\$25,062	2.58
1980	64,535	23,012	2.80
1990	61,473	18,087	3.40
2003	62,635	18,808	3.33
Women			
1975	33,184	7,528	4.41
1980	33,703	8,300	4.06
1990	38,448	8,366	4.60
2003	44,801	10,926	4.10
Series P-60: no. 105	of the Census <i>, Money Incon</i> (1975), Table 49; no. 132 (19 ://ferret.bls.census.gov/mac	80), Table 54; no. 174 (199	0), Table 29; and U. S. Burea

Earnings Ratios at Various Percer 1980, 1990,	2005,	2008			ion,
Earnings Ratios at Various Percentile 1990, 2005, 2008	s of the E	arnings Di	stributior	ı, 1980,	
Ratio of Earnings at Given Percentiles	1980	1990	2005	2008	
м	en				
80:20 (see Table 15.1)	3.08	3.52	3.41	3.58	
80:50	1.53	1.74	1.77	1.83	
50:20	2.01	2.03	1.93	1.96	
Wor	men				
80:20 (see Table 15.1)	3.70	4.60	3.94	3.87	
80:50	1.66	1.79	1.78	1.72	
50:20	2.24	2.57	2.22	2.25	
м	en				
90:10	4.68	7.31	7.97	8.47	
90:50	1.87	2.14	2.49	2.51	
50:10	2.50	3.41	3.20	3.37	
Wor	men				
90:10	9.12	13.88	9.74	9.64	
90:50	2.07	2.27	2.34	2.34	
50:10	4.41	6.12	4.16	4.13	
		Sour	ce: E&S	chapter 1	5

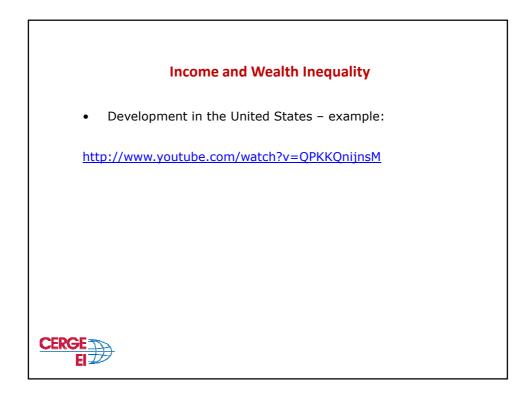
				ication among ssed in 2008 D		Year-Round W	orkers
			arnings			Earnings Ratio	os
	Dropout (\$)	H.S. Grad (\$)	Bachelor's (\$)	Grad School ^a (\$)	H.S./ Drop	Bachelor's/ H.S.	Grad/ Bachelor's
				Men			
1980	38,357	53,518	75,413	86,149	I.40	1.41	1.14
1990	33,750	47,656	78,055	96,400	1.41	1.64	1.24
2005	32,247	46,431	88,621	121,573	1.44	1.91	1.37
2008	31,980	47,057	86,705	116,705	1.47	1.84	1.35
				Women			
1980	23,732	30,676	41,790	48,832	1.29	1.36	1.17
1990	23,635	32,746	52,086	61,914	1.39	1.59	1.19
2005	22,310	32,290	59,864	78,282	1.45	1.85	1.31
2008	22,108	30,574	61,713	77,303	1.38	2.02	1.25

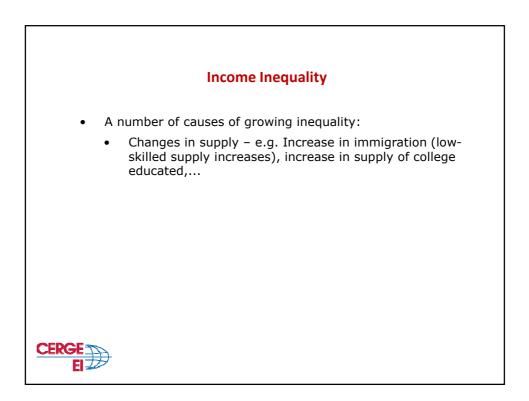
atio of Earnings a y Age and Educati	t the 80th to 20th Pe on, 1980–2008	ercentiles for Ma	es,	
,	1980	1990	2005	2008
	Male	Bachelor's Graduates		
Ages 25–34	2.27	2.49	2.88	2.69
35-44	2.47	2.52	2.78	2.89
45–54	2.62	2.93	3.00	3.11
	Male H	High School Graduates		
Ages 25–34	2.47	2.78	2.80	2.74
35-44	2.48	2.85	2.65	2.93
45-54	2.45	2.75	2.73	2.93

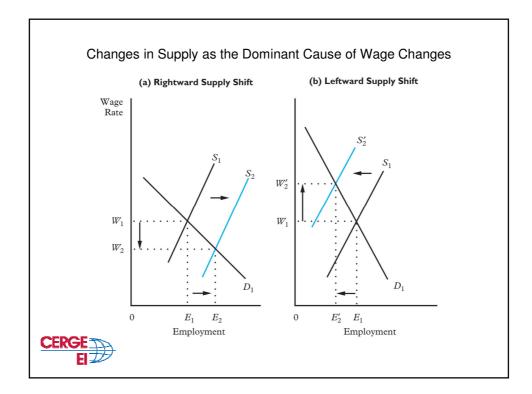
				ent of Work Occupatio	
		Median Weekly Earnings, 1983	1983	1990	2002
	Men				
	Highest-Paying Occupations		24.5	25.8	30.2
	Executive, managerial, administrative	\$530	12.8	13.8	16.0
Changes in the Occupational	Professional specialty	\$506	11.7	12.0	14.2
Distributions	Lowest-Paying Occupations		21.1	20.8	17.6
of Men and Women,	Machine operators, assemblers,				
,	inspectors	\$319	7.9	7.5	5.8
1983–2002	Handlers, cleaners, helpers, laborers	\$25 I	6.1	6.2	5.2
	Service, except private household				
	and protective workers	\$217	7.1	7.1	6.6
	All Other Occupations		54.4	53.4	52.2
	Total		100.0	100.0	100.0
	Women				
	Highest-Paying Occupations		21.9	26.2	35.3
	Executive, managerial, administrative	\$339	7.9	11.1	15.6
	Professional specialty	\$367	14.0	15.1	19.7
	Lowest-Paying Occupations		36.5	34.9	30.3
	Sales occupations	\$204	12.8	13.1	11.5
	Machine operators, assemblers,				
	inspectors	\$202	7.4	6.0	3.6
	Service, except private household				
	and protective workers	\$176	16.3	15.8	15.2
	All Other Occupations		41.6	38.9	34.4
	Total		100.0	100.0	100.0
	Sources: U.S. Bureau of Labor Statistics, Emp 1991), Table 21; 50 (January 2003) Table 9. E of the United States 1991 (Washington, D.C.: 1	arnings data from U.S.	Bureau of the ng Office, 19	e Census, Stati 91), Table 678	istical Abstr

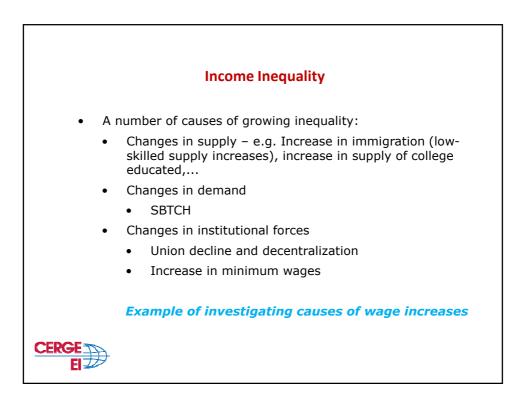
Changes in the Share of Employment Groups, 1983–		ijor Occupa	tional
Changes in the Share of Employment for F Groups, 1983-2009		Occupationa	
Occupational Group (2009 Weekly Earnings)	1983 (%)	1990 (%)	2009 (%)
Managers (\$1,138)	10.7	12.6	15.4
Professionals (\$994)	12.7	13.4	21.9
Office and Administrative Support (\$612)	16.3	15.8	13.0
Service (\$470)	13.7	13.4	17.6
ERGE	Sourcos	E&S chapte	r 15

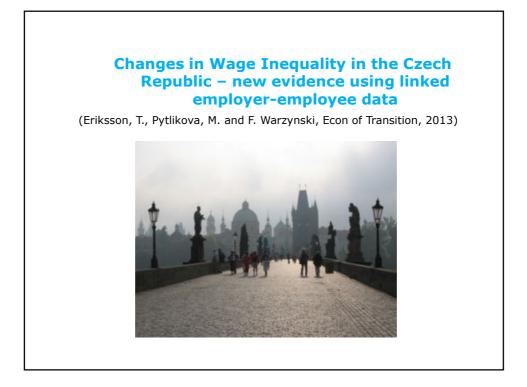
Employment Shares (within Gender)	of Educati	onal Grou	ips, Worke	ers 25
and Older: 1980, 1990, 2005, 2008 Groups Whose Relative Earnings Rose	1980	1990	2005	2008
A. Men with graduate degree (%)	9.1	10.5	11.6	12.2
3. Men with bachelor's degree (%)	11.4	14.0	20.5	21.0
C.Women with graduate degree (%)	5.7	8.2	11.1	12.7
D.Women with bachelor's degree (%)	10.3	13.9	21.8	22.8
Groups Whose Relative Earnings Fell				
E. Men with high school degree (%)	38.2	38.1	30.8	30.0
. Male dropouts (%)	22.7	16.3	11.6	10.8
G.Women with high school degree (%)	46.4	42.1	28.6	27.3
H. Female dropouts (%)	17.8	12.2	7.8	7.2



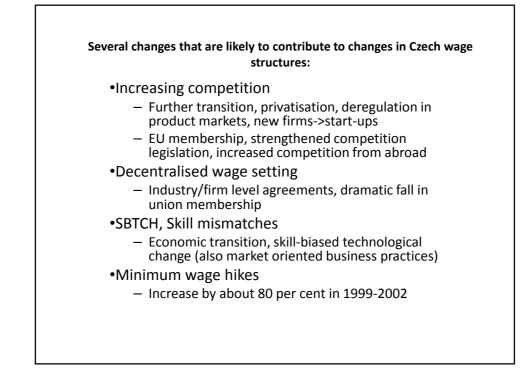


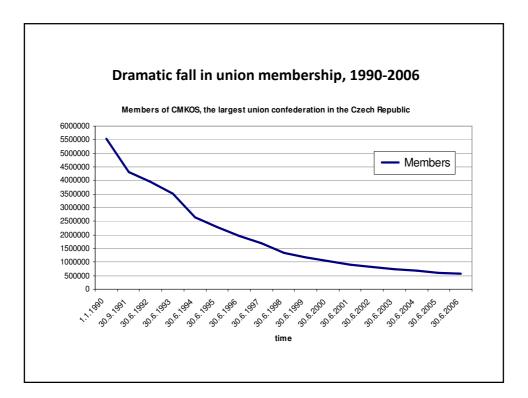


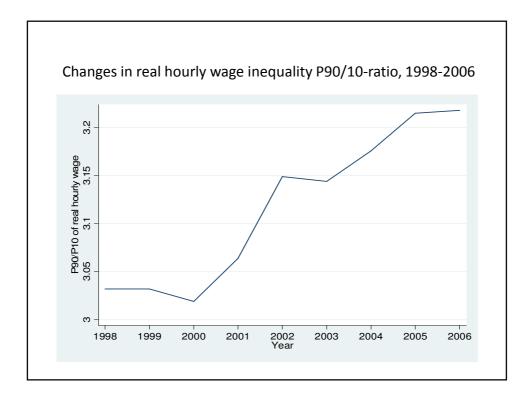


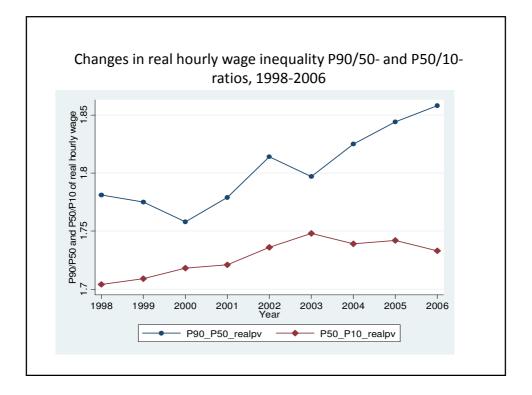


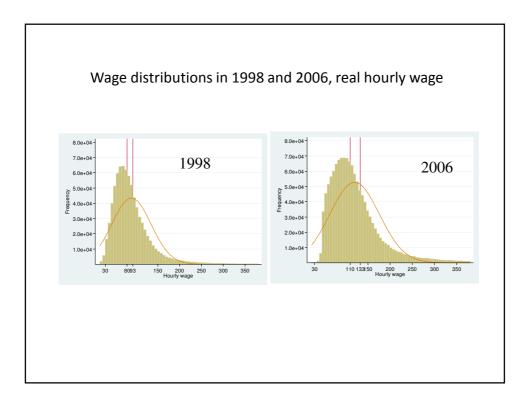
MotivationSubstantial increase in wage inequality
 Substantial increase in wage inequality
 Few studies of labour market dynamics for post- transition period Czech Republic one of ten new EU member states Increased competition due to deregulation How have these changes affected the Czech wage structure? Examine changes in Czech wage structure in the late transition and post-EU accession years (1998-2006) Use the private sector part of a linked employer- employee data set. Firms with more than 9 employees

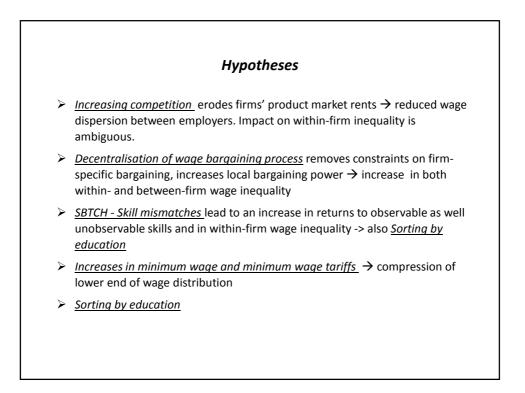


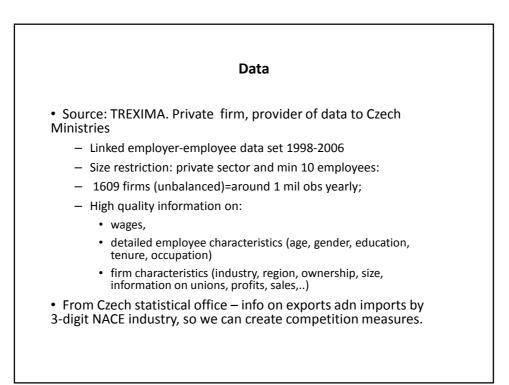






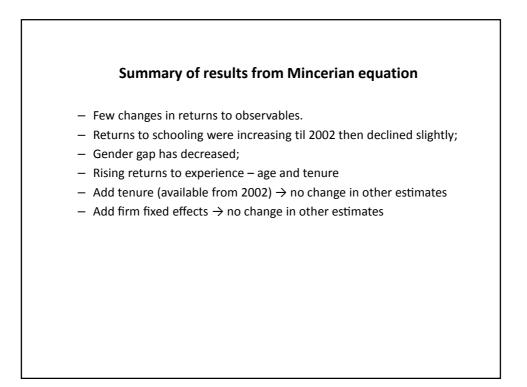


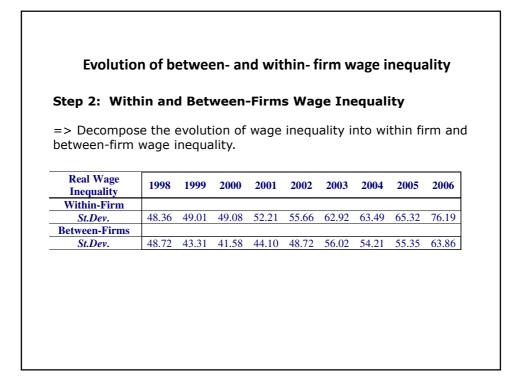


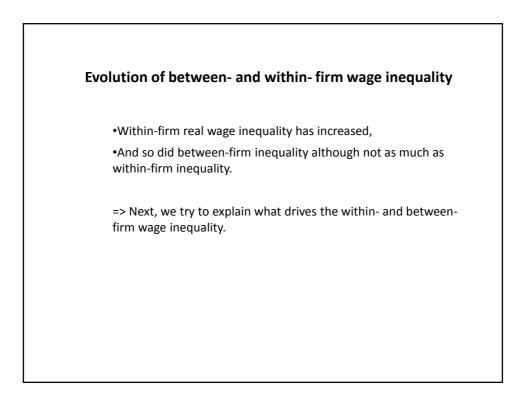


Francustuis analysis
Econometric analysis
 Step 1: Mincerian Regressions We run standard Mincerian earnings equation and look at the evolution of our parameters over time. The equation has the following form:
$\log W_{ii} = \beta_0 + \beta_1 AGE + \beta_2 (AGE)_{ii}^2 + \beta_3 TENURE_{ii} + \beta_4 (TENURE)_{ii}^2 + \beta_5 GENDER_{ii} + \sum_{i} \beta_1 (EDU_i)_{ii} + \varepsilon_{ii}$
We further add industry, region and ownership controls and control for time invariant firm-specific characteristics.
 Focus on returns to: > experience, > tenure, > education, and on > the gender wage gap

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Age	.036	.043	.040	.036	.036	.036	.038	.039	.039
Female	250	242	229	230	230	225	222	215	219
No or primary education	281	399	254	250	305	380	272	310	243
University education	.573	.563	.588	.604	.633	.623	.605	.616	.615







Explaining within-firm and between-firm wage (within industries) inequality, 1998-2006, Summary of results

•We find that:

- within firm wage inequality is strongly associated with foreign ownership and the share of college educated individuals.
- On the other hand, the (within sector/industry) between firm inequality is mostly explained by differences in the standard deviation of the share of college educated workers within firm

•Our main findings suggest therefore that the changing educational composition both within and between firms within industries is the most important engine driving increased inequality in the CR.

•->the sorting can be result of increased competition as well as competition make firms adapt new technology ->firms hire more educated workers to work with the technology => increased educational sorting within and between firms

Explaining within-firm and between-firm wage (within industries) inequality, 1998-2006, Summary of results

Other important factors are:

- the increase in foreign ownership, contributing to more within-firm inequality.
- we find that higher import penetration is associated with lower within-firm wage inequality.
- We also find that higher average profit margins at the industry-level are associated with higher within-firm inequality.
- These two latest findings could be related to Syverson (2004) who finds that more product market competition leads to lower productivity dispersion, which might in turn be associated with less wage dispersion.