## 1 Supplementary Appendix

Appendix Table 1 reports sample means for our six groups of workers. There are few surprises here. Immigrants are much more likely to belong to a visible minority group than the Canadian-born. Roughly one quarter of sampled immigrants have been in Canada 10 years or less, and they are heavily concentrated in Census Metropolitan Areas and provinces with large cities. In comparison to the Canadian-born, the average immigrant worker is more likely to be male, has higher educational attainment, is more likely to be married and have children, more likely to be employed full time, less likely to belong to a union, and has fewer years of employer seniority.

Appendix Tables 2 through 6 report results of some alternate specifications of our wage regressions. These specifications allow us to assess the contribution of individual characteristics, geographic characteristics, job characteristics, and employer characteristics to wage outcomes. Individual, geographic, and job characteristics were reported in the main text. Employer characteristics include number of employees (4 categories), number of competitors (5 categories), industry (14 categories), the natural logarithm of revenue per worker, and indicators for a minority recruitment program, an employment equity program, a pay equity program, a formal grievance or complaint system, and for non-profit enterprises.

In each of the Appendix tables, we present unconditional estimates in column 1, and conditional estimates in columns 2-6. Column 2 introduces controls for individual characteristics. We add controls for region of residence in column 3, job characteristics in column 4, observed employer characteristics in column 5, and unobserved employer characteristics (firm effects) in column 6. Columns 4 and 6 correspond to the specifications reported in the main text.

There are some surprisingly consistent patterns across specifications. Outcomes conditional on personal characteristics and region of residence are worse than unconditional outcomes, which indicates that adverse wage outcomes of immigrants and visible minorities are partly ameliorated by their personal characteristics and regional sorting. Outcomes are generally better conditional on job and employer characteristics, which indicates that the poor wage outcomes of immigrants are partly due to sorting into low-wage employers and into jobs with low-wage characteristics. As we have seen, the latter is largely the consequence of glass door effects. We note that controlling for observable employer characteristics (column 5) yields estimates that are very similar to the across-firm specifications reported in the main text (column 4 in the Appendix tables). Indeed, the disparity between these estimates and our within-firm estimates (column

6 in the Appendix tables) highlights that glass door effects are strongly related to unobserved employer characteristics.

## APPENDIX TABLE 1 SAMPLE MEANS

	DI MIII LI	E MEANS	37			
			Non-Recent		Recent	
	Canad	ian born	Immi	grants	Immigrants	
		Visible		Visible		Visible
	White	Minority	White	Minority	White	Minority
Number of observations	47,599	820	5,025	2,759	841	1,254
log(hourly wage)	2.90	2.86	2.96**	2.86*	2.86	2.65**
Personal Characteristics						
Male	0.481	0.426	0.503	0.493	0.532*	0.504
Years of experience	18.34	13.7**	21.7**	16.2**	11.9**	10.8**
Age	41.54	35.5**	46.4**	43.0**	37.8**	38.3**
Highest educational attainment						
Ph.D., Master's, or M.D.	0.038	0.045	0.072**	0.071**	0.146**	0.088**
Other graduate degree	0.021	0.031	0.030**	0.026	0.070**	0.026
Bachelor's degree	0.125	0.206**	0.130	0.208**	0.218**	0.277**
Some university	0.088	0.112	0.076	0.081	0.114	0.071
Completed college	0.201	0.198	0.206	0.234*	0.144**	0.180
Some college or trade certificate	0.248	0.156**	0.223**	0.166**	0.140**	0.177**
High school degree	0.177	0.208	0.151**	0.138**	0.142	0.122**
Less than high school†	0.103	0.044**	0.112*	0.077**	0.027**	0.059**
Marital Status						
Single†	0.159	0.398**	0.114**	0.188**	0.144	0.123**
Married	0.585	0.453**	0.698**	0.695**	0.707**	0.807**
Common law	0.153	0.084**	0.087**	0.037**	0.093**	0.021**
Separated	0.031	0.033	0.036	0.023	0.016*	0.014**
Divorced	0.062	0.029**	0.052	0.045*	0.036**	0.027**
Widowed	0.010	0.002**	0.013	0.012	0.005	0.008
Number of Children	0.010	0.002	0.013	0.012	0.000	0.000
Zero†	0.421	0.578**	0.392	0.296**	0.440	0.313**
One	0.226	0.186	0.233	0.241	0.227	0.314**
Two	0.260	0.155**	0.252	0.345**	0.227 $0.278$	0.288
Three	0.200 $0.074$	0.133 $0.071$	0.292	0.089*	0.044**	0.266 $0.067$
Four or more	0.014	0.009**	0.034	0.029	0.044	0.007
rour or more	0.013	0.003	0.025	0.025	0.011	0.017
Region						
Atlantic	0.082	0.026**	0.018**	0.004**	0.016**	0.004**
Quebec	0.276	0.137**	0.138**	0.108**	0.166**	0.083**
Ontario†	0.353	0.439**	0.569**	0.596**	0.563**	0.580**
Manitoba	0.038	0.022**	0.033	0.031*	0.026**	0.026**
Saskatchewan	0.034	0.013**	0.008**	0.007**	0.001**	0.010**
Alberta	0.103	0.099	0.092	0.081**	0.079*	0.135
British Columbia	0.114	0.263**	0.142**	0.173**	0.149*	0.162**
Census Metropolitan Area (CMA)	0.649	0.829**	0.849**	0.955**	0.902**	0.903**

Notes: † indicates reference category for regressions. \*\* indicates difference from mean of Canadianborn white workers is statistically significant at 5% level, \* indicates this difference is statistically significant at 10% level.

APPENDIX TABLE 1, Continued

	<u> </u>		Non-Recent		Recent	
	Canadian born			grants		grants
	Canaa	Visible		Visible		Visible
	White	Minority	White	Minority	White	Minority
Job Characteristics	willte	Williority	willte	Williority	willte	Williority
Fulltime	0.608	0.718	0.756**	0.779**	0.776**	0.812**
	0.698	0.718	0.756**			0.812***
Member of Union or CBA	0.297		0.276 $10.4**$	0.225**	0.167** 3.41**	
Years of seniority	9.43	6.47**	10.4""	8.46**	3.41""	3.50**
Occupation	0.140	0.150	0.150	0.140	0.105	0.05144
Manager	0.140	0.156	0.152	0.149	0.137	0.071**
Professional	0.174	0.214	0.195*	0.184	0.224*	0.227*
Technical/Trades	0.420	0.364	0.406	0.386	0.309**	0.406
Marketing/Sales	0.062	0.067	0.043**	0.075	0.117*	0.062
Clerical/Administrative	0.146	0.150	0.123**	0.111**	0.134	0.151
Production worker†	0.058	0.049	0.082**	0.094**	0.079**	0.083**
<b>Employer Characteristics</b>						
Number of employees						
500 or more	0.222	0.210	0.239	0.187	0.166*	0.121**
100-499	0.193	0.157	0.227**	0.245**	0.266**	0.269**
20-99	0.281	0.302	0.262	0.276	0.289	0.321
Less than 20†	0.304	0.331	0.272	0.291	0.279	0.290
Number of competing firms						
Zero	0.020	0.017	0.018	0.031	0.021	0.021
1-5	0.263	0.279	0.249	0.250	0.347**	0.280
6-20	0.230	0.244	0.259**	0.306**	0.261	0.301
More than 20†	0.198	0.236**	0.181	0.215	0.205	0.260**
Missing	0.289	0.225**	0.293	0.199**	0.166**	0.138**
Any employment equity program	0.241	0.187**	0.231	0.200**	0.141**	0.117**
Any pay equity program	0.265	0.173**	0.259	0.202**	0.162**	0.115**
Formal grievance or complaint system	0.516	0.548	0.493*	0.396**	0.389**	0.294**
Minority recruitment program	0.059	0.115**	0.069	0.335	0.082	0.294 $0.091$
Non-profit enterprise	0.231	0.179*	0.239	0.113	0.128**	0.086**
Industry	0.201	0.175	0.255	0.140	0.120	0.000
Resource	0.019	0.008*	0.009**	0.007**	0.002**	0.029
Labour intensive tertiary manufacturing	0.013 $0.042$	0.067	0.003	0.007	0.002	0.025
Primary product manufacturing†	0.042 $0.040$	0.007	0.073	$0.035 \\ 0.025$	0.033	0.030 $0.021$
Secondary product manufacturing	0.040 $0.034$	0.013 $0.024$	0.031 $0.039$	0.025	0.033	0.021 $0.049$
Capital intensive tertiary manufacturing		0.024 $0.046$	0.039	0.055	0.076	0.049 $0.087**$
			0.072	0.071	0.092	0.007
Construction	0.046	0.029*				
Transportation, warehousing, wholesale	0.113	0.085	0.095**	0.070**	0.098	0.084**
Communication and other utilities	0.025	0.012**	0.018**	0.016**	0.005**	0.008
Retail trade and consumer services	0.196	0.287*	0.169*	0.253**	0.173	0.212
Finance and insurance	0.051	0.082**	0.037**	0.069**	0.030	0.059
Real estate	0.018	0.017	0.018	0.012*	0.017	0.013
Business services	0.092	0.104	0.124**	0.120**	0.207**	0.201**
Education and health services	0.238	0.179	0.248	0.178**	0.136**	0.116**
Information and cultural industries	0.035	0.046	0.033	0.016**	0.030	0.018**
log(revenue per worker)	11.79	11.71	11.84**	11.73	11.83	11.67*

Notes: † indicates reference category for regressions. \*\* indicates difference from mean of Canadian-born white workers is statistically significant at 5% level, \* indicates this difference is statistically significant at 10% level.

APPENDIX TABLE 2
ESTIMATES FOR CANADIAN-BORN VISIBLE MINORITIES

ESTIMATES						
	(1)	(2)	(3)	(4)	(5)	(6)
MEN						
Mean wage differential	-0.009	0.020	-0.018	-0.012	-0.038**	-0.049**
	(0.019)	(0.017)	(0.016)	(0.019)	(0.015)	(0.012)
Quantile differential						
10th percentile	0.007	0.015	-0.016	-0.026	-0.042**	-0.083**
	(0.032)	(0.047)	(0.039)	(0.023)	(0.021)	(0.025)
Median	0.008	0.044	-0.012	-0.029	-0.050**	-0.024
	(0.033)	(0.046)	(0.043)	(0.034)	(0.024)	(0.039)
90th percentile	-0.016	0.007	0.008	0.079	0.080**	-0.028
	(0.100)	(0.021)	(0.033)	(0.060)	(0.031)	(0.033)
Representation						
Below 10th percentile	0.096**	0.074**	0.090	0.102	0.107	0.112
	(0.000)	(0.007)	(0.008)	(0.006)	(0.028)	(0.014)
Below median	0.476	0.424**	0.445**	0.491	0.526*	0.508
	(0.032)	(0.009)	(0.021)	(0.006)	(0.015)	(0.030)
Above 90th percentile	0.091**	0.111**	0.115**	0.145**	0.130**	0.107
	(0.001)	(0.005)	(0.006)	(0.011)	(0.004)	(0.014)
***********						
WOMEN						
Mean wage differential	-0.034	-0.039*	-0.090**	-0.083**	-0.033**	-0.063**
	(0.023)	(0.020)	(0.019)	(0.021)	(0.014)	(0.019)
Quantile differential						
10th percentile	0.090**	-0.030	0.004	0.012	0.015	-0.065
	(0.018)	(0.061)	(0.039)	(0.048)	(0.064)	(0.067)
Median	-0.105**	0.017	-0.043**	-0.115**	-0.049**	-0.088**
	(0.051)	(0.017)	(0.015)	(0.038)	(0.019)	(0.025)
90th percentile	-0.069**	-0.039	-0.118**	-0.084**	-0.067*	-0.022
	(0.031)	(0.076)	(0.018)	(0.018)	(0.036)	(0.047)
Representation						
Below 10th percentile	0.069**	0.110**	0.089	0.082**	0.072	0.114
	(0.001)	(0.002)	(0.011)	(0.000)	(0.027)	(0.021)
Below median	0.556**	0.458**	0.469	0.604**	0.550*	0.605**
	(0.006)	(0.016)	(0.177)	(0.031)	(0.030)	(0.037)
Above 90th percentile	0.078**	0.076**	0.076**	0.075**	0.080**	0.116
	(0.001)	(0.003)	(0.002)	(0.004)	(0.006)	(0.021)
Controls						
Year		YES	YES	YES	YES	YES
Personal characteristics		YES	YES	YES	YES	YES
Region			YES	YES	YES	YES
Job characteristics				YES	YES	YES
Employer characteristics					YES	
Firm effects						YES

 ${\bf APPENDIX\ TABLE\ 3}$  ESTIMATES FOR MALE IMMIGRANTS, > 10 YEARS SINCE IMMIGRATION

ESTIMATES FOR ME						
	(1)	(2)	(3)	(4)	(5)	(6)
WHITE						
Mean wage differential	0.067**	-0.014	-0.062**	-0.067**	-0.049**	-0.047**
	(0.009)	(0.009)	(0.008)	(0.008)	(0.007)	(0.006)
Quantile differential						
10th percentile	0.083*	-0.067**	-0.065**	-0.059**	-0.038**	-0.051**
	(0.041)	(0.025)	(0.024)	(0.022)	(0.012)	(0.014)
Median	0.077**	-0.028**	-0.069**	-0.066**	-0.038**	-0.032*
	(0.008)	(0.012)	(0.010)	(0.008)	(0.011)	(0.016)
90th percentile	0.060**	-0.024	-0.089**	-0.075**	-0.046**	-0.033**
	(0.021)	(0.018)	(0.015)	(0.012)	(0.013)	(0.015)
Representation						
Below 10th percentile	0.075**	0.099	0.104	0.105	0.104	0.109
	(0.001)	(0.006)	(0.006)	(0.006)	(0.006)	(0.015)
Below median	0.433**	0.510	0.529**	0.530**	0.517*	0.508
	(0.004)	(0.010)	(0.013)	(0.009)	(0.010)	(0.010)
Above 90th percentile	0.116**	0.094	0.084**	0.081**	0.084**	0.096
	(0.006)	(0.006)	(0.003)	(0.003)	(0.007)	(0.005)
VISIBLE MINORITY						
Mean wage differential	-0.087**	-0.161**	-0.219**	-0.192**	-0.141**	-0.098**
	(0.017)	(0.012)	(0.012)	(0.010)	(0.008)	(0.007)
Quantile differential						
10th percentile	-0.128*	-0.229**	-0.240**	-0.112**	-0.067**	-0.080**
	(0.077)	(0.055)	(0.022)	(0.034)	(0.014)	(0.021)
Median	-0.047*	-0.138**	-0.209**	-0.195**	-0.165**	-0.111**
	(0.028)	(0.013)	(0.018)	(0.015)	(0.013)	(0.022)
90th percentile	-0.050**	-0.154**	-0.221**	-0.180**	-0.130**	-0.119**
	(0.003)	(0.028)	(0.014)	(0.017)	(0.017)	(0.027)
Representation						
Below 10th percentile	0.145**	0.145**	0.176**	0.135**	0.112	0.109
	(0.006)	(0.007)	(0.013)	(0.012)	(0.009)	(0.010)
Below median	0.531**	0.598**	0.638**	0.664**	0.639**	0.580**
	(0.003)	(0.008)	(0.010)	(0.010)	(0.013)	(0.015)
Above 90th percentile	0.061**	0.043**	0.037**	0.041**	0.054**	0.067**
-	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)	(0.008)
Controls	,	,	,	· · · ·	,	,
Year		YES	YES	YES	YES	YES
Personal characteristics		YES	YES	YES	YES	YES
Region			YES	YES	YES	YES
Job characteristics				YES	YES	YES
Employer characteristics					YES	
Firm effects						YES

APPENDIX TABLE 4
ESTIMATES FOR FEMALE IMMIGRANTS, > 10 YEARS SINCE IMMIGRATION

ESTIMATES FOR FER	MALE ININ	HUMANIS	, > 10 1EA	RS SINCE	IMIMITGICA	IION
	(1)	(2)	(3)	(4)	(5)	(6)
WHITE						
Mean wage differential	0.049**	0.001	-0.054**	-0.039**	-0.027**	-0.019**
	(0.011)	(0.009)	(0.009)	(0.008)	(0.007)	(0.006)
Quantile differential						
10th percentile	0.057**	-0.007	-0.083**	-0.058**	-0.031*	-0.036
	(0.000)	(0.015)	(0.019)	(0.015)	(0.019)	(0.029)
Median	0.036**	-0.002	-0.059**	-0.041**	-0.022**	-0.027**
	(0.013)	(0.010)	(0.013)	(0.010)	(0.009)	(0.009)
90th percentile	0.065**	0.006	-0.030	-0.038**	-0.015	-0.011
	(0.012)	(0.018)	(0.020)	(0.013)	(0.017)	(0.021)
Representation						
Below 10th percentile	0.072**	0.097	0.124**	0.113	0.112	0.104
<del>-</del>	(0.008)	(0.006)	(0.006)	(0.012)	(0.018)	(0.006)
Below median	0.448**	0.491	0.516**	0.513	0.498	0.520**
	(0.008)	(0.010)	(0.007)	(0.008)	(0.013)	(0.009)
Above 90th percentile	0.122**	0.104	0.097	0.081*	0.083	0.094
•	(0.003)	(0.003)	(0.003)	(0.011)	(0.011)	(0.007)
	,	, ,	,	,	` '	, ,
VISIBLE MINORITY						
Mean wage differential	-0.002	-0.066**	-0.141**	-0.101**	-0.074**	-0.051**
S	(0.017)	(0.010)	(0.010)	(0.009)	(0.009)	(0.010)
Quantile differential	,	, ,	,	` ,	` '	, ,
10th percentile	0.029	-0.057**	-0.153**	-0.107**	-0.082**	-0.046**
•	(0.039)	(0.023)	(0.035)	(0.017)	(0.015)	(0.013)
Median	-0.027	-0.061**	-0.120**	-0.092**	-0.085**	-0.050**
	(0.019)	(0.015)	(0.014)	(0.010)	(0.014)	(0.014)
90th percentile	0.069*	-0.061**	-0.139**	-0.109**	-0.026	-0.040
•	(0.041)	(0.019)	(0.024)	(0.016)	(0.048)	(0.048)
Representation	,	, ,	,	· · · ·	, ,	, ,
Below 10th percentile	0.092*	0.115	0.143*	0.128**	0.126**	0.103
•	(0.004)	(0.010)	(0.023)	(0.008)	(0.006)	(0.007)
Below median	0.509**	0.547**	0.604**	0.588**	0.563**	0.518
	(0.003)	(0.005)	(0.015)	(0.014)	(0.007)	(0.014)
Above 90th percentile	0.119**	0.073**	0.059**	0.068**	0.092	0.095
1	(0.002)	(0.005)	(0.004)	(0.008)	(0.011)	(0.008)
Controls	,	` /	,	` /	` /	,
Year		YES	YES	YES	YES	YES
Personal characteristics		YES	YES	YES	YES	YES
Region			YES	YES	YES	YES
Job characteristics				YES	YES	YES
Employer characteristics					YES	
Firm effects					~	YES

APPENDIX TABLE 5 ESTIMATES FOR MALE IMMIGRANTS,  $\leq$  10 YEARS SINCE IMMIGRATION

ESTIMATES FOR M.						
	(1)	(2)	(3)	(4)	(5)	(6)
WHITE						
Mean wage differential	0.009	-0.084**	-0.134**	-0.068**	-0.066**	-0.028**
0 11 1100	(0.020)	(0.015)	(0.015)	(0.015)	(0.015)	(0.014)
Quantile differential						
10th percentile	-0.003	-0.051*	-0.082**	-0.085**	-0.075**	-0.089**
	(0.110)	(0.027)	(0.023)	(0.035)	(0.021)	(0.025)
Median	-0.007	-0.065**	-0.156**	-0.114**	-0.039*	-0.045
	(0.049)	(0.012)	(0.012)	(0.017)	(0.022)	(0.033)
90th percentile	0.022	-0.061**	-0.090	-0.054	-0.067**	-0.056**
	(0.035)	(0.019)	(0.030)	(0.040)	(0.030)	(0.028)
Representation						
Below 10th percentile	0.093**	0.105	0.110**	0.102	0.116	0.114
	(0.003)	(0.012)	(0.004)	(0.007)	(0.010)	(0.012)
Below median	0.499	0.558**	0.588**	0.557**	0.483**	0.495
	(0.022)	(0.025)	(0.003)	(0.014)	(0.008)	(0.023)
Above 90th percentile	0.107*	0.085	0.081**	0.095	0.088**	0.081*
	(0.005)	(0.017)	(0.004)	(0.008)	(0.003)	(0.010)
VISIBLE MINORITY						
Mean wage differential	-0.298**	-0.354**	-0.417**	-0.312**	-0.283**	-0.179**
	(0.018)	(0.014)	(0.015)	(0.014)	(0.013)	(0.011)
Quantile differential						
10th percentile	-0.201**	-0.316**	-0.392**	-0.317**	-0.232**	-0.200**
	(0.039)	(0.033)	(0.025)	(0.025)	(0.019)	(0.048)
Median	-0.344**	-0.365**	-0.430**	-0.350**	-0.287**	-0.174**
	(0.029)	(0.012)	(0.017)	(0.020)	(0.028)	(0.043)
90th percentile	-0.333**	-0.318**	-0.382**	-0.253**	-0.224**	-0.193**
_	(0.067)	(0.053)	(0.063)	(0.038)	(0.048)	(0.044)
Representation						
Below 10th percentile	0.174**	0.274**	0.310**	0.289**	0.268**	0.205**
-	(0.001)	(0.010)	(0.020)	(0.024)	(0.013)	(0.014)
Below median	0.750**	0.774**	0.807**	0.756**	0.778**	0.647**
	(0.001)	(0.002)	(0.011)	(0.010)	(0.008)	(0.021)
Above 90th percentile	0.026**	0.019**	0.019**	0.026**	0.028**	0.051**
1	(0.003)	(0.002)	(0.003)	(0.005)	(0.012)	(0.006)
Controls	` /	` '	` '	` '	` '	` /
Year		YES	YES	YES	YES	YES
Personal characteristics		YES	YES	YES	YES	YES
Region			YES	YES	YES	YES
Job characteristics				YES	YES	YES
Employer characteristics					YES	
Firm effects						YES

APPENDIX TABLE 6
ESTIMATES FOR FEMALE IMMIGRANTS. ≤ 10 YEARS SINCE IMMIGRATION

ESTIMATES FOR FE						
	(1)	(2)	(3)	(4)	(5)	(6)
WHITE						
Mean wage differential	-0.114**	-0.170**	-0.235**	-0.096**	-0.102**	-0.060**
	(0.021)	(0.022)	(0.022)	(0.018)	(0.018)	(0.017)
Quantile differential						
10th percentile	-0.053**	-0.097	-0.197	-0.147**	-0.147**	-0.055*
	(0.004)	(0.210)	(0.134)	(0.026)	(0.029)	(0.031)
Median	-0.141**	-0.201**	-0.225**	-0.106**	-0.071**	-0.052**
	(0.040)	(0.030)	(0.013)	(0.024)	(0.013)	(0.015)
90th percentile	-0.056	-0.107**	-0.174**	-0.047	-0.032	-0.020
	(0.109)	(0.012)	(0.017)	(0.076)	(0.054)	(0.122)
Representation						
Below 10th percentile	0.134	0.183**	0.199**	0.143**	0.147**	0.111
	(0.021)	(0.016)	(0.028)	(0.004)	(0.010)	(0.014)
Below median	0.620**	0.634**	0.654**	0.580**	0.639**	0.537
	(0.011)	(0.009)	(0.015)	(0.009)	(0.042)	(0.025)
Above 90th percentile	0.074**	0.072**	0.057*	0.103	0.094	0.099
•	(0.000)	(0.000)	(0.012)	(0.009)	(0.006)	(0.015)
	,	` /	` /	` ,	, ,	,
VISIBLE MINORITY						
Mean wage differential	-0.202**	-0.232**	-0.293**	-0.220**	-0.190**	-0.162**
	(0.012)	(0.015)	(0.016)	(0.014)	(0.017)	(0.013)
Quantile differential	,	` ′	, ,	` ′	, ,	` ,
10th percentile	-0.061**	-0.136**	-0.186**	-0.136**	-0.116**	-0.144**
•	(0.029)	(0.033)	(0.024)	(0.019)	(0.023)	(0.043)
Median	-0.196**	-0.192**	-0.252**	-0.263**	-0.206**	-0.152**
	(0.037)	(0.014)	(0.024)	(0.013)	(0.027)	(0.022)
90th percentile	-0.307**	-0.268**	-0.336**	-0.223**	-0.154**	-0.158**
•	(0.027)	(0.013)	(0.018)	(0.048)	(0.037)	(0.034)
Representation	,	` ,	, ,	` ′	, ,	` ,
Below 10th percentile	0.131*	0.147*	0.179**	0.151**	0.144**	0.181**
•	(0.016)	(0.028)	(0.023)	(0.011)	(0.008)	(0.016)
Below median	0.711**	0.760**	0.798**	0.726**	0.673**	0.635**
	(0.001)	(0.023)	(0.020)	(0.009)	(0.011)	(0.025)
Above 90th percentile	0.016**	0.030**	0.027**	0.033**	0.024**	0.041**
•	(0.000)	(0.003)	(0.004)	(0.010)	(0.010)	(0.009)
Controls	/	/	/	` -/	-/	/
Year		YES	YES	YES	YES	YES
Personal characteristics		YES	YES	YES	YES	YES
Region			YES	YES	YES	YES
Job characteristics				YES	YES	YES
Employer characteristics					YES	
Firm effects					~	YES
						~