

Supplemental File: Decline in values of degrees and recent evolution of wage inequality: Evidence from Chile

Table S1. Estimation results of the unconditional quantile regressions for log hourly wages for other quantiles in 2013 and 2017.

Explanatory variables	2013				2017			
	Q25	Q35	Q65	Q75	Q25	Q35	Q65	Q75
Primary	-0.080*** (0.008)	-0.155*** (0.014)	-0.217*** (0.019)	-0.213*** (0.021)	-0.078*** (0.007)	-0.104*** (0.009)	-0.203*** (0.017)	-0.156*** (0.014)
Technical degree								
CFT	0.086*** (0.011)	0.219*** (0.019)	0.550*** (0.049)	0.566*** (0.059)	0.112*** (0.009)	0.171*** (0.014)	0.470*** (0.035)	0.503*** (0.047)
IP	0.090*** (0.010)	0.206*** (0.019)	0.652*** (0.045)	0.729*** (0.078)	0.115*** (0.007)	0.186*** (0.010)	0.535*** (0.037)	0.571*** (0.051)
Private university	0.094*** (0.015)	0.217*** (0.030)	0.674*** (0.097)	0.953*** (0.161)	-0.007 (0.076)	0.038 (0.084)	0.397*** (0.097)	0.311*** (0.076)
Traditional university	0.117*** (0.020)	0.268*** (0.038)	0.874*** (0.117)	1.042*** (0.216)	0.132*** (0.016)	0.214*** (0.019)	0.783*** (0.062)	0.949*** (0.103)
Does not know/Does not respond	0.095*** (0.019)	0.242*** (0.031)	0.340*** (0.090)	0.417*** (0.114)	0.081*** (0.019)	0.137*** (0.027)	0.383*** (0.069)	0.483*** (0.090)
Incomplete	0.021 (0.023)	0.085** (0.033)	0.253*** (0.072)	0.226*** (0.085)	0.069*** (0.012)	0.112*** (0.016)	0.339*** (0.037)	0.290*** (0.045)
Professional degree								
IP	0.127*** (0.009)	0.287*** (0.021)	1.044*** (0.060)	1.528*** (0.102)	0.158*** (0.009)	0.254*** (0.011)	0.944*** (0.039)	1.236*** (0.067)
Private university	0.118*** (0.007)	0.283*** (0.018)	1.198*** (0.046)	1.839*** (0.078)	0.147*** (0.010)	0.228*** (0.016)	0.976*** (0.050)	1.362*** (0.069)
Traditional university	0.132*** (0.006)	0.299*** (0.017)	1.263*** (0.043)	1.991*** (0.074)	0.166*** (0.006)	0.273*** (0.007)	1.236*** (0.033)	1.862*** (0.066)

Does not know/Does not respond	0.146*** (0.010)	0.305*** (0.020)	1.164*** (0.080)	1.806*** (0.133)	0.167*** (0.011)	0.269*** (0.014)	1.133*** (0.054)	1.583*** (0.093)
Incomplete	0.066*** (0.013)	0.181*** (0.020)	0.592*** (0.050)	0.889*** (0.074)	0.089*** (0.009)	0.145*** (0.013)	0.485*** (0.037)	0.583*** (0.047)
Post-graduate degree								
Private university	0.076*** (0.026)	0.223*** (0.043)	1.207*** (0.093)	1.812*** (0.204)	0.164*** (0.011)	0.272*** (0.014)	1.277*** (0.052)	1.997*** (0.101)
Traditional university	0.113*** (0.008)	0.263*** (0.019)	1.275*** (0.053)	2.242*** (0.086)	0.148*** (0.008)	0.249*** (0.011)	1.281*** (0.041)	2.127*** (0.075)
Does not know/Does not respond	0.153*** (0.020)	0.293*** (0.038)	1.242*** (0.097)	2.165*** (0.149)	0.084* (0.048)	0.147** (0.069)	0.606** (0.265)	1.217*** (0.385)
Incomplete	0.122*** (0.014)	0.288*** (0.029)	1.270*** (0.069)	2.184*** (0.124)	0.166*** (0.014)	0.271*** (0.019)	1.293*** (0.061)	2.052*** (0.104)
Experience	0.003*** (0.001)	0.007*** (0.001)	0.017*** (0.002)	0.019*** (0.002)	0.004*** (0.001)	0.006*** (0.001)	0.021*** (0.001)	0.025*** (0.002)
Experience-squared	-0.005*** (0.001)	-0.013*** (0.002)	-0.028*** (0.003)	-0.031*** (0.005)	-0.008*** (0.001)	-0.013*** (0.002)	-0.033*** (0.003)	-0.040*** (0.003)
Father's educational achievements								
Primary education or less	-0.014* (0.008)	-0.029** (0.013)	-0.100*** (0.026)	-0.123*** (0.035)	-0.006 (0.008)	-0.017 (0.010)	-0.070*** (0.026)	-0.132*** (0.032)
Technical degree	-0.031 (0.023)	-0.048* (0.028)	-0.010 (0.054)	0.047 (0.073)	0.003 (0.010)	-0.001 (0.015)	0.072* (0.041)	0.107 (0.072)
Professional degree	0.005 (0.008)	0.008 (0.015)	0.110** (0.046)	0.094 (0.090)	-0.006 (0.009)	-0.027* (0.016)	0.001 (0.039)	0.032 (0.054)
Post-graduate degree	-0.016 (0.023)	-0.011 (0.035)	0.075 (0.079)	0.174 (0.118)	0.010 (0.021)	-0.000 (0.029)	0.072 (0.080)	0.045 (0.135)
Does not know/Does not respond	-0.023*** (0.008)	-0.030** (0.013)	-0.080*** (0.028)	-0.151*** (0.041)	-0.005 (0.009)	-0.006 (0.012)	-0.094*** (0.025)	-0.126*** (0.030)
Mother's educational achievements								

Primary education or less	-0.011 (0.008)	-0.029** (0.013)	-0.028 (0.024)	-0.037 (0.034)	-0.005 (0.007)	-0.014 (0.010)	0.002 (0.025)	-0.068** (0.030)
Technical degree	0.011 (0.015)	0.012 (0.022)	0.041 (0.055)	0.127 (0.089)	-0.002 (0.012)	0.011 (0.017)	0.076* (0.046)	0.152** (0.073)
Professional degree	-0.008 (0.008)	-0.018 (0.016)	-0.063 (0.049)	0.095 (0.074)	-0.005 (0.010)	-0.001 (0.017)	0.044 (0.036)	0.017 (0.053)
Post-graduate degree	-0.008 (0.021)	-0.013 (0.035)	0.003 (0.070)	0.256** (0.111)	-0.026 (0.048)	-0.013 (0.057)	-0.030 (0.113)	-0.035 (0.154)
Does not know/Does not respond	-0.015 (0.009)	-0.038*** (0.014)	-0.050* (0.028)	-0.021 (0.038)	-0.023** (0.011)	-0.041*** (0.015)	-0.021 (0.029)	-0.085*** (0.031)
Male	0.053*** (0.006)	0.106*** (0.010)	0.163*** (0.017)	0.191*** (0.022)	0.051*** (0.004)	0.076*** (0.006)	0.142*** (0.015)	0.101*** (0.017)
Head of the household	0.009 (0.006)	0.029*** (0.009)	0.098*** (0.016)	0.104*** (0.023)	0.013 (0.009)	0.023** (0.011)	0.069*** (0.017)	0.063*** (0.019)
Married	0.012** (0.005)	0.035*** (0.008)	0.089*** (0.015)	0.106*** (0.021)	0.025*** (0.004)	0.040*** (0.005)	0.116*** (0.011)	0.147*** (0.015)
Formal	0.163*** (0.010)	0.144*** (0.016)	0.182*** (0.020)	0.123*** (0.018)	0.129*** (0.009)	0.150*** (0.011)	0.162*** (0.016)	0.126*** (0.016)
Urban	0.005 (0.007)	0.061*** (0.012)	0.061*** (0.012)	0.055*** (0.014)	0.020*** (0.005)	0.030*** (0.007)	0.054*** (0.012)	0.026** (0.012)
Constant	6.800*** (0.017)	6.657*** (0.030)	6.725*** (0.040)	6.909*** (0.052)	6.831*** (0.015)	6.838*** (0.019)	6.776*** (0.043)	7.049*** (0.064)
Observations	51,891	51,891	51,891	51,891	52,753	52,753	52,753	52,753
R-squared	0.169	0.258	0.399	0.440	0.185	0.220	0.384	0.445

Note: Numbers in parentheses represent bootstrapped standard errors (500 replications). ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. Industry dummies and region dummies are also included.

Table S2. Decomposition of wage changes from 2013 to 2017 at other quantiles into composition and wage structure effects of each explanatory variable.

	Composition effect				Wage structure effect			
	Q25	Q35	Q65	Q75	Q25	Q35	Q65	Q75
Overall	0.0037*** (0.0011)	0.0110*** (0.0019)	0.0483*** (0.0044)	0.0707*** (0.0060)	0.0618*** (0.0020)	0.1185*** (0.0027)	0.0336*** (0.0051)	0.0073 (0.0064)
Primary	0.0023*** (0.0002)	0.0044*** (0.0004)	0.0061*** (0.0006)	0.0060*** (0.0006)	0.0002 (0.0009)	0.0077*** (0.0012)	0.0021 (0.0023)	0.0086*** (0.0029)
Higher education degrees	0.0071*** (0.0004)	0.0167*** (0.0009)	0.0650*** (0.0031)	0.0966*** (0.0047)	0.0102*** (0.0018)	-0.0119*** (0.0024)	-0.0307*** (0.0046)	-0.0741*** (0.0057)
Technical degree	0.0018*** (0.0002)	0.0044*** (0.0005)	0.0134*** (0.0013)	0.0159*** (0.0014)	0.0026*** (0.0008)	-0.0041*** (0.0011)	-0.0099*** (0.0021)	-0.0153*** (0.0027)
CFT	-0.0002** (0.0001)	-0.0006** (0.0002)	-0.0014** (0.0006)	-0.0015** (0.0006)	0.0007** (0.0003)	-0.0013*** (0.0004)	-0.0022*** (0.0008)	-0.0017* (0.0010)
IP	0.0010*** (0.0001)	0.0022*** (0.0003)	0.0071*** (0.0010)	0.0079*** (0.0011)	0.0016*** (0.0005)	-0.0013* (0.0007)	-0.0074*** (0.0014)	-0.0101*** (0.0017)
Private university	0.0004*** (0.0001)	0.0008*** (0.0002)	0.0026*** (0.0004)	0.0037*** (0.0005)	-0.0008*** (0.0002)	-0.0014*** (0.0003)	-0.0021*** (0.0005)	-0.0048*** (0.0007)
Traditional university	0.0004*** (0.0001)	0.0010*** (0.0002)	0.0031*** (0.0004)	0.0037*** (0.0005)	0.0001 (0.0002)	-0.0003 (0.0003)	-0.0005 (0.0005)	-0.0005 (0.0006)
Does not know/Does not respond	0.0002*** (0.0001)	0.0005*** (0.0001)	0.0006*** (0.0002)	0.0008*** (0.0002)	-0.0001 (0.0001)	-0.0006*** (0.0002)	0.0002 (0.0004)	0.0003 (0.0005)
Incomplete	0.0001** (0.0001)	0.0004*** (0.0001)	0.0013*** (0.0003)	0.0012*** (0.0003)	0.0011*** (0.0003)	0.0006 (0.0004)	0.0020** (0.0008)	0.0015 (0.0010)
Professional degree	0.0046*** (0.0003)	0.0107*** (0.0007)	0.0435*** (0.0029)	0.0670*** (0.0044)	0.0065*** (0.0012)	-0.0077*** (0.0017)	-0.0209*** (0.0031)	-0.0572*** (0.0039)
IP	0.0011*** (0.0001)	0.0025*** (0.0003)	0.0092*** (0.0009)	0.0135*** (0.0013)	0.0006** (0.0003)	-0.0007 (0.0004)	-0.0021** (0.0008)	-0.0061*** (0.0010)

Private university	0.0011*** (0.0002)	0.0026*** (0.0004)	0.0111*** (0.0017)	0.0170*** (0.0025)	0.0017*** (0.0005)	-0.0031*** (0.0007)	-0.0127*** (0.0014)	-0.0274*** (0.0017)
Traditional university	0.0025*** (0.0003)	0.0058*** (0.0005)	0.0243*** (0.0022)	0.0383*** (0.0035)	0.0033*** (0.0007)	-0.0026** (0.0010)	-0.0026 (0.0019)	-0.0127*** (0.0024)
Does not know/Does not respond	-0.0003*** (0.0001)	-0.0007*** (0.0002)	-0.0026*** (0.0006)	-0.0040*** (0.0009)	0.0001 (0.0001)	-0.0002 (0.0002)	-0.0002 (0.0003)	-0.0012*** (0.0004)
Incomplete	0.0002** (0.0001)	0.0004** (0.0002)	0.0015** (0.0006)	0.0022** (0.0009)	0.0007** (0.0003)	-0.0011** (0.0005)	-0.0034*** (0.0009)	-0.0097*** (0.0011)
Post-graduate degree	0.0006*** (0.0001)	0.0016*** (0.0003)	0.0082*** (0.0012)	0.0138*** (0.0019)	0.0012*** (0.0003)	-0.0001 (0.0005)	0.0001 (0.0009)	-0.0016 (0.0011)
Private university	0.0001*** (0.0001)	0.0004*** (0.0001)	0.0024*** (0.0006)	0.0035*** (0.0008)	0.0006*** (0.0002)	0.0003 (0.0002)	0.0004 (0.0004)	0.0012** (0.0005)
Traditional university	0.0005*** (0.0001)	0.0012*** (0.0002)	0.0059*** (0.0009)	0.0104*** (0.0016)	0.0005** (0.0003)	-0.0002 (0.0004)	0.0001 (0.0007)	-0.0018** (0.0009)
Does not know/Does not respond	-0.0001** (0.0000)	-0.0001** (0.0001)	-0.0006*** (0.0002)	-0.0011*** (0.0004)	-0.0000 (0.0000)	-0.0001* (0.0001)	-0.0004*** (0.0001)	-0.0007*** (0.0002)
Incomplete	0.0000 (0.0000)	0.0001 (0.0001)	0.0005 (0.0004)	0.0009 (0.0007)	0.0001 (0.0001)	-0.0000 (0.0001)	0.0001 (0.0002)	-0.0003 (0.0003)
Experience	0.0001 (0.0002)	0.0003 (0.0006)	0.0007 (0.0014)	0.0008 (0.0016)	0.0288** (0.0120)	-0.0149 (0.0165)	0.0848*** (0.0313)	0.1250*** (0.0388)
Experience-squared	-0.0005** (0.0002)	-0.0012** (0.0006)	-0.0025** (0.0012)	-0.0027** (0.0013)	-0.0196*** (0.0073)	0.0060 (0.0100)	-0.0334* (0.0189)	-0.0619*** (0.0234)
Father's educational achievements	-0.0028*** (0.0009)	-0.0022* (0.0013)	-0.0043* (0.0024)	-0.0158*** (0.0031)	0.0134** (0.0065)	0.0175** (0.0088)	-0.0076 (0.0168)	0.0130 (0.0207)
Mother's educational	-0.0017* (0.0010)	-0.0039*** (0.0014)	-0.0066*** (0.0026)	0.0006 (0.0033)	-0.0034 (0.0065)	0.0019 (0.0088)	0.0283* (0.0167)	-0.0480** (0.0206)
Male	-0.0012*** (0.0002)	-0.0024*** (0.0003)	-0.0037*** (0.0005)	-0.0044*** (0.0006)	-0.0013 (0.0026)	-0.0176*** (0.0036)	-0.0122* (0.0067)	-0.0526*** (0.0083)
Demographic dummies	-0.0004***	-0.0013***	-0.0035***	-0.0041***	0.0065**	-0.0011	-0.0049	-0.0062

	(0.0001)	(0.0002)	(0.0005)	(0.0006)	(0.0031)	(0.0041)	(0.0079)	(0.0097)
Industry dummies	0.0007*	0.0004	-0.0027**	-0.0059***	0.0274***	-0.0307***	-0.0180	-0.0260
	(0.0004)	(0.0006)	(0.0012)	(0.0014)	(0.0073)	(0.0100)	(0.0189)	(0.0234)
Formal	0.0005	0.0004	0.0005	0.0004	-0.0309***	0.0058	-0.0174	0.0026
	(0.0003)	(0.0003)	(0.0003)	(0.0002)	(0.0055)	(0.0076)	(0.0144)	(0.0178)
Region dummies	-0.0003	-0.0003	-0.0009	-0.0010	-0.0130***	0.0021	-0.0020	0.0143**
	(0.0002)	(0.0004)	(0.0005)	(0.0006)	(0.0022)	(0.0030)	(0.0056)	(0.0070)
Urban	0.0000	0.0002	0.0002	0.0001	0.0128**	-0.0277***	-0.0059	-0.0267
	(0.0000)	(0.0001)	(0.0001)	(0.0001)	(0.0059)	(0.0082)	(0.0155)	(0.0192)
Constant					0.0306**	0.1814***	0.0507	0.1393***
					(0.0138)	(0.0188)	(0.0358)	(0.0441)
Observations	104,644	104,644	104,644	104,644	104,644	104,644	104,644	104,644

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively.

Table S3. Estimation results of the mean and unconditional quantile regressions for log hourly wages among workers aged between 18 and 30 in 2013 and 2017.

Explanatory variables	2013				2017			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Primary	-0.128*** (0.015)	-0.059 (0.039)	-0.155*** (0.037)	-0.075** (0.032)	-0.078*** (0.018)	-0.061** (0.024)	-0.138*** (0.031)	0.010 (0.023)
Technical degree								
CFT	0.241*** (0.022)	0.129*** (0.040)	0.351*** (0.054)	0.146* (0.083)	0.194*** (0.021)	0.049** (0.022)	0.302*** (0.041)	0.128** (0.051)
IP	0.276*** (0.016)	0.119*** (0.033)	0.275*** (0.047)	0.333*** (0.114)	0.189*** (0.014)	0.070*** (0.016)	0.273*** (0.030)	0.142*** (0.052)
Private university	0.468*** (0.060)	0.124* (0.065)	0.419*** (0.081)	1.240** (0.516)	0.084*** (0.031)	0.052 (0.066)	0.033 (0.159)	0.159* (0.096)
Traditional university	0.577*** (0.106)	0.165*** (0.062)	0.456*** (0.085)	1.187* (0.717)	0.293*** (0.047)	0.086*** (0.028)	0.394*** (0.063)	0.335* (0.199)
Does not know/Does not respond	0.257*** (0.067)	0.125 (0.088)	0.368*** (0.108)	0.426* (0.223)	0.099** (0.049)	0.089** (0.035)	0.176** (0.073)	-0.147** (0.064)
Incomplete	0.080*** (0.022)	-0.067 (0.100)	0.099* (0.055)	0.188 (0.157)	0.113*** (0.020)	0.019 (0.030)	0.134*** (0.036)	0.129** (0.061)
Professional degree								
IP	0.620*** (0.031)	0.164*** (0.036)	0.536*** (0.060)	1.182*** (0.305)	0.483*** (0.021)	0.100*** (0.018)	0.513*** (0.035)	0.762*** (0.144)
Private university	0.797*** (0.016)	0.136*** (0.031)	0.583*** (0.058)	2.133*** (0.211)	0.553*** (0.015)	0.100*** (0.016)	0.466*** (0.042)	1.232*** (0.115)
Traditional university	0.928*** (0.016)	0.182*** (0.030)	0.627*** (0.057)	2.503*** (0.250)	0.798*** (0.014)	0.113*** (0.016)	0.586*** (0.031)	1.936*** (0.150)

Does not know/Does not respond	0.638*** (0.040)	0.145*** (0.034)	0.578*** (0.078)	1.355*** (0.420)	0.662*** (0.047)	0.133*** (0.020)	0.537*** (0.063)	1.395*** (0.287)
Incomplete	0.191*** (0.019)	0.011 (0.081)	0.319*** (0.054)	0.122 (0.078)	0.169*** (0.018)	0.039* (0.022)	0.199*** (0.038)	0.161** (0.063)
Post-graduate degree								
Private university	1.085*** (0.076)	0.151*** (0.045)	0.599*** (0.086)	3.106*** (0.634)	1.229*** (0.061)	0.117*** (0.024)	0.610*** (0.063)	3.000*** (0.464)
Traditional university	1.133*** (0.054)	0.168*** (0.049)	0.661*** (0.073)	3.215*** (0.508)	0.982*** (0.054)	0.107*** (0.027)	0.496*** (0.075)	2.845*** (0.398)
Does not know/Does not respond	1.307*** (0.128)	0.098** (0.045)	0.629*** (0.107)	3.820*** (1.228)	1.652*** (0.263)	0.122** (0.048)	0.757*** (0.265)	4.388*** (1.482)
Incomplete	1.074*** (0.141)	0.364*** (0.117)	0.711*** (0.175)	3.205*** (0.773)	0.805*** (0.089)	0.125*** (0.028)	0.546*** (0.115)	1.945*** (0.581)
Experience	0.032*** (0.003)	0.027*** (0.010)	0.024*** (0.006)	0.047*** (0.014)	0.026*** (0.003)	0.011*** (0.004)	0.031*** (0.006)	0.039*** (0.011)
Experience-squared	-0.156*** (0.021)	-0.142** (0.061)	-0.103*** (0.040)	-0.259*** (0.075)	-0.108*** (0.021)	-0.049 (0.032)	-0.135*** (0.036)	-0.192*** (0.061)
Father's educational achievements								
Primary education or less	-0.016 (0.014)	0.035 (0.034)	-0.041 (0.031)	-0.096 (0.071)	-0.033 (0.022)	-0.001 (0.023)	-0.001 (0.047)	-0.208* (0.106)
Technical degree	-0.156*** (0.033)	-0.246 (0.195)	-0.081 (0.087)	-0.260 (0.217)	0.145*** (0.045)	0.036 (0.027)	0.026 (0.065)	0.011 (0.312)
Professional degree	0.051* (0.027)	0.020 (0.041)	-0.021 (0.043)	0.406* (0.214)	0.016 (0.026)	-0.007 (0.026)	-0.013 (0.063)	-0.116 (0.192)
Post-graduate degree	-0.069 (0.096)	-0.214 (0.226)	-0.080 (0.137)	-0.107 (0.648)	0.286*** (0.092)	0.006 (0.056)	0.132 (0.099)	1.069 (0.659)
Does not know/Does not respond	-0.021 (0.016)	0.051 (0.044)	0.002 (0.033)	-0.077 (0.071)	-0.026 (0.021)	-0.020 (0.031)	-0.002 (0.075)	-0.164* (0.093)
Mother's educational achievements								

Primary education or less	-0.050*** (0.013)	-0.019 (0.034)	-0.031 (0.032)	-0.042 (0.076)	-0.070*** (0.019)	-0.021 (0.023)	-0.026 (0.050)	-0.163* (0.090)
Technical degree	0.123*** (0.032)	0.110 (0.085)	-0.031 (0.058)	0.896*** (0.326)	0.053 (0.040)	-0.014 (0.028)	-0.046 (0.063)	0.801*** (0.296)
Professional degree	0.066** (0.028)	0.024 (0.043)	0.026 (0.043)	0.310 (0.214)	0.031 (0.025)	-0.038 (0.031)	0.000 (0.065)	0.262 (0.175)
Post-graduate degree	0.300** (0.117)	0.147 (0.143)	-0.003 (0.109)	0.633 (0.803)	-0.155 (0.104)	0.026 (0.033)	0.013 (0.151)	-1.019 (0.758)
Does not know/Does not respond	-0.019 (0.016)	0.000 (0.043)	-0.028 (0.034)	-0.002 (0.068)	-0.054** (0.026)	0.001 (0.033)	-0.044 (0.082)	-0.084 (0.093)
Male	0.093*** (0.009)	0.058** (0.025)	0.112*** (0.019)	0.095** (0.041)	0.095*** (0.008)	0.030*** (0.010)	0.104*** (0.017)	0.121*** (0.036)
Head of the household	0.098*** (0.010)	0.022 (0.023)	0.095*** (0.022)	0.219*** (0.052)	0.054*** (0.020)	0.015 (0.019)	0.070** (0.033)	0.077 (0.059)
Married	0.065*** (0.012)	0.034 (0.024)	0.089*** (0.022)	0.068 (0.077)	0.086*** (0.013)	-0.003 (0.014)	0.054** (0.023)	0.104* (0.059)
Formal	0.176*** (0.011)	0.281*** (0.052)	0.151*** (0.022)	-0.001 (0.041)	0.159*** (0.011)	0.189*** (0.030)	0.118*** (0.020)	0.031 (0.033)
Urban	0.020* (0.012)	0.007 (0.024)	0.015 (0.017)	-0.014 (0.032)	0.020 (0.013)	0.003 (0.013)	0.029* (0.016)	0.028 (0.024)
Constant	6.772*** (0.025)	6.347*** (0.121)	6.648*** (0.059)	7.655*** (0.118)	6.924*** (0.034)	6.684*** (0.061)	6.835*** (0.060)	7.763*** (0.125)
Observations	13,996	13,996	13,996	13,996	13,329	13,329	13,329	13,329
R-squared	0.480	0.095	0.314	0.376	0.428	0.087	0.265	0.337

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. The standard errors of the unconditional quantile regressions are calculated via bootstrap with 500 replications. Industry dummies and region dummies are also included.

Table S4. Estimation results of the mean and unconditional quantile regressions for log hourly wages among workers aged between 51 and 64 in 2013 and 2017.

Explanatory variables	2013				2017			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Primary	-0.155*** (0.013)	-0.039 (0.032)	-0.252*** (0.034)	-0.072 (0.053)	-0.100*** (0.011)	-0.062*** (0.022)	-0.179*** (0.022)	-0.025 (0.027)
Technical degree								
CFT	0.336*** (0.031)	0.131*** (0.045)	0.433*** (0.055)	0.448** (0.195)	0.339*** (0.026)	0.136*** (0.022)	0.433*** (0.049)	0.481*** (0.165)
IP	0.317*** (0.024)	0.110*** (0.034)	0.442*** (0.054)	0.247 (0.176)	0.323*** (0.020)	0.072*** (0.026)	0.403*** (0.035)	0.392*** (0.119)
Private university	0.417*** (0.084)	0.020 (0.083)	0.401*** (0.110)	2.473* (1.365)	0.122* (0.068)	-0.065 (0.133)	0.053 (0.177)	0.057 (0.243)
Traditional university	0.425*** (0.109)	0.037 (0.143)	0.559*** (0.135)	0.764 (0.632)	0.720*** (0.057)	0.041 (0.094)	0.476*** (0.079)	2.167*** (0.558)
Does not know/Does not respond	0.090 (0.084)	0.026 (0.144)	0.242 (0.180)	-0.068 (0.169)	0.297*** (0.056)	0.010 (0.079)	0.318*** (0.093)	0.619 (0.458)
Incomplete	0.249*** (0.055)	0.084 (0.059)	0.406*** (0.079)	0.022 (0.230)	0.217*** (0.033)	0.056 (0.038)	0.239*** (0.069)	0.296 (0.193)
Professional degree								
IP	0.739*** (0.056)	0.139*** (0.047)	0.605*** (0.058)	1.608*** (0.542)	0.725*** (0.041)	0.065 (0.042)	0.551*** (0.046)	1.971*** (0.443)
Private university	0.840*** (0.034)	0.098** (0.038)	0.590*** (0.043)	2.132*** (0.408)	0.745*** (0.030)	0.059** (0.027)	0.451*** (0.089)	2.112*** (0.334)
Traditional university	0.995*** (0.021)	0.128*** (0.041)	0.626*** (0.039)	2.759*** (0.303)	1.012*** (0.017)	0.101*** (0.017)	0.605*** (0.031)	2.866*** (0.217)
Does not know/Does not respond	1.311*** (0.059)	0.349*** (0.092)	0.697*** (0.052)	2.979*** (0.794)	0.844*** (0.066)	0.083** (0.034)	0.540*** (0.067)	2.651*** (0.539)

Incomplete	0.398*** (0.029)	0.137*** (0.049)	0.361*** (0.056)	0.846*** (0.260)	0.361*** (0.028)	-0.003 (0.043)	0.298*** (0.048)	0.956*** (0.237)
Post-graduate degree								
Private university	0.772*** (0.080)	0.029 (0.145)	0.575*** (0.113)	2.647** (1.224)	1.279*** (0.065)	0.076** (0.032)	0.602*** (0.049)	3.654*** (0.562)
Traditional university	1.312*** (0.043)	0.133** (0.053)	0.619*** (0.053)	4.343*** (0.502)	1.400*** (0.035)	0.098*** (0.026)	0.629*** (0.043)	4.349*** (0.364)
Does not know/Does not respond	1.652*** (0.098)	0.373** (0.169)	0.655*** (0.115)	5.318*** (0.780)	0.179 (0.203)	-0.990* (0.543)	-0.034 (0.330)	1.414 (1.446)
Incomplete	1.866*** (0.089)	0.118 (0.167)	0.636*** (0.173)	5.642*** (1.276)	1.169*** (0.105)	0.123*** (0.039)	0.715*** (0.063)	3.634*** (0.643)
Experience	-0.008 (0.009)	-0.011 (0.016)	-0.000 (0.014)	-0.080 (0.066)	-0.008 (0.008)	-0.004 (0.016)	0.019 (0.014)	-0.097** (0.045)
Experience-squared	0.006 (0.011)	0.011 (0.020)	-0.006 (0.016)	0.094 (0.073)	0.002 (0.010)	-0.000 (0.020)	-0.030* (0.018)	0.108** (0.052)
Father's educational achievements								
Primary education or less	-0.100*** (0.017)	0.023 (0.029)	-0.084* (0.044)	-0.328 (0.201)	-0.113*** (0.017)	-0.050** (0.021)	-0.077*** (0.030)	-0.306*** (0.103)
Technical degree	0.142*** (0.052)	0.095** (0.039)	0.049 (0.079)	0.444 (0.446)	-0.108** (0.044)	-0.051 (0.055)	0.040 (0.064)	-0.332 (0.301)
Professional degree	0.202*** (0.027)	0.041 (0.032)	0.058 (0.053)	0.542 (0.383)	0.030 (0.028)	-0.004 (0.034)	-0.098* (0.052)	-0.041 (0.239)
Post-graduate degree	0.034 (0.124)	0.111 (0.095)	0.159 (0.132)	-1.003 (1.507)	0.416*** (0.130)	-0.015 (0.066)	-0.077 (0.101)	1.852*** (0.525)
Does not know/Does not respond	-0.121*** (0.020)	-0.024 (0.035)	-0.070 (0.045)	-0.308* (0.187)	-0.139*** (0.018)	-0.065** (0.025)	-0.106*** (0.033)	-0.346*** (0.102)
Mother's educational achievements								
Primary education or less	-0.049*** (0.017)	-0.020 (0.027)	-0.058 (0.038)	-0.039 (0.164)	-0.018 (0.016)	0.039* (0.022)	0.031 (0.028)	-0.087 (0.092)

Technical degree	0.112 (0.075)	0.069 (0.050)	0.039 (0.118)	0.009 (0.627)	0.098* (0.058)	-0.099 (0.062)	-0.020 (0.071)	0.267 (0.345)
Professional degree	0.016 (0.038)	-0.080 (0.064)	-0.128** (0.062)	0.020 (0.368)	0.146*** (0.033)	-0.018 (0.038)	0.093* (0.054)	0.479* (0.245)
Post-graduate degree	-0.087 (0.232)	-0.180 (0.133)	-0.169 (0.235)	0.232 (2.476)	0.151 (0.272)	0.324* (0.181)	0.147 (0.236)	0.042 (1.076)
Does not know/Does not respond	-0.053** (0.021)	-0.043 (0.038)	-0.072* (0.040)	-0.085 (0.144)	-0.007 (0.019)	0.038 (0.029)	0.046 (0.037)	-0.097 (0.094)
Male	0.187*** (0.012)	0.153*** (0.033)	0.144*** (0.030)	0.367*** (0.105)	0.145*** (0.010)	0.108*** (0.018)	0.175*** (0.020)	0.249*** (0.052)
Head of the household	0.021* (0.011)	-0.034 (0.024)	0.020 (0.026)	0.070 (0.086)	0.026** (0.012)	-0.026 (0.021)	0.049* (0.025)	-0.005 (0.039)
Married	0.041*** (0.010)	0.031 (0.021)	0.062*** (0.023)	-0.066 (0.072)	0.080*** (0.008)	0.027** (0.012)	0.073*** (0.016)	0.146*** (0.037)
Formal	0.244*** (0.015)	0.490*** (0.060)	0.247*** (0.027)	-0.012 (0.057)	0.260*** (0.013)	0.477*** (0.057)	0.270*** (0.024)	0.015 (0.043)
Urban	0.050*** (0.017)	-0.005 (0.038)	0.054** (0.022)	0.086** (0.042)	0.025* (0.014)	0.054** (0.022)	0.049** (0.021)	-0.027 (0.047)
Constant	7.148*** (0.189)	6.492*** (0.330)	6.938*** (0.302)	9.606*** (1.449)	7.301*** (0.164)	6.554*** (0.302)	6.513*** (0.292)	10.271*** (0.991)
Observations	11,568	11,568	11,568	11,568	13,768	13,768	13,768	13,768
R-squared	0.562	0.141	0.378	0.411	0.542	0.141	0.303	0.430

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. The standard errors of the unconditional quantile regressions are calculated via bootstrap with 500 replications. Industry dummies and region dummies are also included.

Table S5. Decomposition of wage changes from 2013 to 2017 into composition and wage structure effects of each explanatory variable among workers aged between 18 and 30.

Explanatory variables	Composition effect				Wage structure effect			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Overall	0.0714*** (0.0055)	0.0318*** (0.0039)	0.0585*** (0.0051)	0.1627*** (0.0143)	0.0124** (0.0056)	0.1132*** (0.0064)	0.0753*** (0.0069)	-0.1420*** (0.0164)
Primary	0.0027*** (0.0005)	0.0012*** (0.0005)	0.0033*** (0.0006)	0.0016 (0.0010)	0.0028** (0.0013)	-0.0001 (0.0014)	0.0010 (0.0016)	0.0048 (0.0038)
Higher education	0.0625*** (0.0042)	0.0142*** (0.0019)	0.0488*** (0.0033)	0.1499*** (0.0113)	-0.0516*** (0.0055)	-0.0156** (0.0063)	-0.0273*** (0.0068)	-0.1793*** (0.0161)
Technical degree	0.0134*** (0.0014)	0.0042*** (0.0012)	0.0127*** (0.0016)	0.0258*** (0.0033)	-0.0143*** (0.0027)	-0.0048 (0.0031)	-0.0069** (0.0033)	-0.0389*** (0.0079)
CFT	-0.0000 (0.0005)	-0.0000 (0.0003)	-0.0000 (0.0007)	-0.0000 (0.0003)	-0.0014 (0.0009)	-0.0023** (0.0010)	-0.0014 (0.0011)	-0.0005 (0.0026)
IP	0.0053*** (0.0009)	0.0023*** (0.0005)	0.0053*** (0.0009)	0.0064*** (0.0014)	-0.0065*** (0.0016)	-0.0037** (0.0019)	-0.0002 (0.0020)	-0.0143*** (0.0047)
Private university	0.0046*** (0.0008)	0.0012 (0.0008)	0.0042*** (0.0009)	0.0123*** (0.0023)	-0.0051*** (0.0010)	-0.0010 (0.0011)	-0.0052*** (0.0012)	-0.0145*** (0.0029)
Traditional university	0.0026*** (0.0006)	0.0007 (0.0006)	0.0020*** (0.0007)	0.0053*** (0.0017)	-0.0016** (0.0007)	-0.0004 (0.0008)	-0.0003 (0.0008)	-0.0047** (0.0020)
Does not know/Does not respond	0.0006** (0.0003)	0.0003 (0.0002)	0.0009** (0.0003)	0.0010* (0.0006)	-0.0008* (0.0004)	-0.0002 (0.0005)	-0.0010* (0.0005)	-0.0029** (0.0013)
Incomplete	0.0004* (0.0002)	-0.0003 (0.0002)	0.0005* (0.0002)	0.0009* (0.0005)	0.0011 (0.0010)	0.0028** (0.0011)	0.0012 (0.0012)	-0.0020 (0.0028)
Professional degree	0.0477*** (0.0040)	0.0096*** (0.0013)	0.0351*** (0.0030)	0.1199*** (0.0105)	-0.0368*** (0.0039)	-0.0101** (0.0044)	-0.0194*** (0.0047)	-0.1366*** (0.0114)

IP	0.0100*** (0.0012)	0.0027*** (0.0007)	0.0087*** (0.0011)	0.0191*** (0.0026)	-0.0042*** (0.0012)	-0.0019 (0.0014)	-0.0007 (0.0014)	-0.0127*** (0.0034)
Private university	0.0129*** (0.0025)	0.0022*** (0.0005)	0.0094*** (0.0019)	0.0345*** (0.0068)	-0.0199*** (0.0019)	-0.0029 (0.0020)	-0.0096*** (0.0022)	-0.0734*** (0.0056)
Traditional university	0.0256*** (0.0031)	0.0050*** (0.0008)	0.0173*** (0.0021)	0.0690*** (0.0083)	-0.0120*** (0.0020)	-0.0063*** (0.0023)	-0.0039 (0.0025)	-0.0524*** (0.0060)
Does not know/Does not respond	-0.0015** (0.0006)	-0.0003* (0.0002)	-0.0013** (0.0006)	-0.0031** (0.0014)	0.0001 (0.0003)	-0.0001 (0.0004)	-0.0002 (0.0004)	0.0002 (0.0010)
Incomplete	0.0007 (0.0005)	0.0000 (0.0001)	0.0011 (0.0008)	0.0004 (0.0004)	-0.0009 (0.0011)	0.0012 (0.0012)	-0.0051*** (0.0014)	0.0016 (0.0032)
Post-graduate degree	0.0015 (0.0013)	0.0004 (0.0003)	0.0010 (0.0008)	0.0043 (0.0037)	-0.0005 (0.0006)	-0.0008 (0.0007)	-0.0009 (0.0007)	-0.0039** (0.0017)
Private university	0.0013* (0.0007)	0.0002 (0.0002)	0.0007* (0.0004)	0.0038* (0.0020)	0.0005 (0.0003)	-0.0001 (0.0004)	0.0000 (0.0004)	-0.0004 (0.0010)
Traditional university	-0.0000 (0.0009)	-0.0000 (0.0001)	-0.0000 (0.0005)	-0.0001 (0.0026)	-0.0007* (0.0003)	-0.0003 (0.0004)	-0.0007* (0.0004)	-0.0016* (0.0010)
Does not know/Does not respond	-0.0008** (0.0003)	-0.0001 (0.0001)	-0.0004** (0.0002)	-0.0022** (0.0010)	0.0001 (0.0001)	0.0000 (0.0001)	0.0000 (0.0001)	0.0001 (0.0002)
Incomplete	0.0010** (0.0005)	0.0003 (0.0002)	0.0006* (0.0003)	0.0029** (0.0013)	-0.0004 (0.0003)	-0.0004 (0.0003)	-0.0003 (0.0003)	-0.0020** (0.0009)
Experience	0.0009 (0.0014)	0.0007 (0.0012)	0.0007 (0.0011)	0.0013 (0.0021)	-0.0449 (0.0295)	-0.0993*** (0.0331)	0.0421 (0.0365)	-0.0497 (0.0851)
Experience-squared	0.0007 (0.0011)	0.0006 (0.0010)	0.0004 (0.0007)	0.0011 (0.0018)	0.0273 (0.0166)	0.0528*** (0.0186)	-0.0178 (0.0206)	0.0376 (0.0479)
Father's educational achievements	-0.0012 (0.0027)	0.0081** (0.0035)	0.0044 (0.0033)	-0.0026 (0.0081)	-0.0036 (0.0230)	-0.0587** (0.0243)	0.0006 (0.0285)	-0.0917 (0.0651)
Mother's educational achievements	0.0013	0.0013	-0.0018	-0.0003	-0.0320	-0.0026	-0.0127	-0.0778

	(0.0029)	(0.0038)	(0.0035)	(0.0088)	(0.0247)	(0.0254)	(0.0306)	(0.0694)
Male	-0.0018***	-0.0011***	-0.0022***	-0.0018**	0.0011	-0.0166**	-0.0047	0.0151
	(0.0006)	(0.0004)	(0.0007)	(0.0008)	(0.0070)	(0.0079)	(0.0086)	(0.0202)
Demographic dummies	0.0010	-0.0000	0.0006	0.0033**	-0.0092*	-0.0051	-0.0092	-0.0319**
	(0.0007)	(0.0004)	(0.0007)	(0.0014)	(0.0056)	(0.0055)	(0.0069)	(0.0155)
Industry dummies	0.0016**	0.0026**	0.0014**	-0.0000	-0.0149	-0.0821***	-0.0294*	0.0291
	(0.0007)	(0.0011)	(0.0006)	(0.0003)	(0.0140)	(0.0157)	(0.0173)	(0.0403)
Formal	0.0013	0.0026	0.0009	0.0032	-0.0216	-0.0007	-0.0613**	-0.0117
	(0.0016)	(0.0017)	(0.0020)	(0.0043)	(0.0202)	(0.0226)	(0.0250)	(0.0582)
Region dummies	0.0021**	0.0015**	0.0018	0.0072***	0.0067	0.0085	-0.0068	0.0675***
	(0.0009)	(0.0008)	(0.0012)	(0.0018)	(0.0056)	(0.0063)	(0.0069)	(0.0161)
Urban	0.0002	0.0001	0.0001	-0.0001	0.0001	-0.0039	0.0132	0.0377
	(0.0001)	(0.0002)	(0.0002)	(0.0004)	(0.0157)	(0.0175)	(0.0194)	(0.0452)
Constant					0.1523***	0.3366***	0.1877***	0.1084
					(0.0419)	(0.0443)	(0.0519)	(0.1186)
Observations	27,325	27,325	27,325	27,325	27,325	27,325	27,325	27,325

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively.

Table S6. Decomposition of wage changes from 2013 to 2017 into composition and wage structure effects of each explanatory variable among workers aged between 51 and 64.

Explanatory variables	Composition effect				Wage structure effect			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Overall	-0.0145** (0.0070)	-0.0120*** (0.0046)	-0.0010 (0.0065)	-0.0516*** (0.0168)	0.0860*** (0.0064)	0.1346*** (0.0087)	0.0770*** (0.0082)	0.0269 (0.0198)
Primary	0.0055*** (0.0010)	0.0014* (0.0007)	0.0090*** (0.0016)	0.0026* (0.0015)	0.0155*** (0.0050)	-0.0065 (0.0069)	0.0206*** (0.0065)	0.0133 (0.0155)
Higher education	0.0005 (0.0046)	-0.0003 (0.0012)	0.0056* (0.0031)	-0.0070 (0.0131)	0.0002 (0.0051)	-0.0108 (0.0070)	-0.0121* (0.0065)	0.0265* (0.0157)
Technical degree	0.0047*** (0.0013)	0.0013 (0.0009)	0.0072*** (0.0017)	0.0037 (0.0028)	0.0013 (0.0024)	-0.0024 (0.0033)	-0.0055* (0.0031)	0.0135* (0.0076)
CFT	0.0001 (0.0006)	0.0000 (0.0003)	0.0001 (0.0008)	0.0001 (0.0009)	0.0001 (0.0010)	0.0001 (0.0013)	-0.0000 (0.0013)	0.0008 (0.0030)
IP	0.0012 (0.0008)	0.0004 (0.0003)	0.0016 (0.0012)	0.0009 (0.0007)	0.0003 (0.0014)	-0.0018 (0.0020)	-0.0018 (0.0019)	0.0067 (0.0045)
Private university	0.0001 (0.0003)	0.0000 (0.0000)	0.0001 (0.0003)	0.0004 (0.0018)	-0.0010** (0.0004)	-0.0003 (0.0005)	-0.0011** (0.0005)	-0.0080*** (0.0016)
Traditional university	0.0013*** (0.0004)	0.0001 (0.0005)	0.0016*** (0.0006)	0.0022** (0.0011)	0.0014** (0.0006)	0.0000 (0.0008)	-0.0004 (0.0007)	0.0066*** (0.0020)
Does not know/Does not respond	0.0002 (0.0002)	0.0001 (0.0002)	0.0005* (0.0003)	-0.0001 (0.0005)	0.0010** (0.0005)	-0.0001 (0.0007)	0.0004 (0.0006)	0.0034** (0.0016)
Incomplete	0.0020*** (0.0005)	0.0007 (0.0006)	0.0032*** (0.0008)	0.0002 (0.0014)	-0.0005 (0.0009)	-0.0004 (0.0013)	-0.0025** (0.0012)	0.0040 (0.0030)
Professional degree	-0.0003 (0.0040)	-0.0008 (0.0007)	-0.0002 (0.0026)	0.0016 (0.0106)	-0.0029 (0.0032)	-0.0075* (0.0044)	-0.0067 (0.0041)	0.0134 (0.0099)
IP	0.0020**	0.0004	0.0016**	0.0043**	-0.0001	-0.0007	-0.0005	0.0034*

	(0.0008)	(0.0003)	(0.0007)	(0.0019)	(0.0007)	(0.0009)	(0.0008)	(0.0020)
Private university	-0.0018	-0.0002	-0.0013	-0.0046	-0.0018**	-0.0007	-0.0026**	-0.0004
	(0.0015)	(0.0002)	(0.0010)	(0.0038)	(0.0009)	(0.0012)	(0.0011)	(0.0027)
Traditional university	0.0052	0.0007	0.0032	0.0143	0.0014	-0.0024	-0.0018	0.0093
	(0.0035)	(0.0005)	(0.0022)	(0.0096)	(0.0023)	(0.0032)	(0.0031)	(0.0073)
Does not know/Does not respond	-0.0035***	-0.0009**	-0.0019***	-0.0079***	-0.0017***	-0.0009**	-0.0006	-0.0012
	(0.0012)	(0.0004)	(0.0007)	(0.0027)	(0.0004)	(0.0004)	(0.0004)	(0.0010)
Incomplete	-0.0021***	-0.0007**	-0.0019***	-0.0045***	-0.0007	-0.0028**	-0.0013	0.0022
	(0.0008)	(0.0003)	(0.0007)	(0.0017)	(0.0008)	(0.0011)	(0.0011)	(0.0026)
Post-graduate degree	-0.0040	-0.0007	-0.0014	-0.0123	0.0017	-0.0008	0.0001	-0.0004
	(0.0025)	(0.0004)	(0.0012)	(0.0080)	(0.0011)	(0.0014)	(0.0013)	(0.0033)
Private university	-0.0005	-0.0000	-0.0004	-0.0016	0.0019***	0.0002	0.0001	0.0038***
	(0.0006)	(0.0001)	(0.0005)	(0.0021)	(0.0005)	(0.0005)	(0.0005)	(0.0013)
Traditional university	0.0024	0.0002	0.0011	0.0079	0.0013	-0.0005	0.0002	0.0001
	(0.0020)	(0.0002)	(0.0009)	(0.0065)	(0.0009)	(0.0012)	(0.0011)	(0.0026)
Does not know/Does not respond	-0.0034***	-0.0008**	-0.0013***	-0.0108***	-0.0005**	-0.0005**	-0.0003	-0.0014**
	(0.0008)	(0.0003)	(0.0004)	(0.0026)	(0.0003)	(0.0002)	(0.0002)	(0.0007)
Incomplete	-0.0026**	-0.0002	-0.0009**	-0.0077**	-0.0010***	0.0000	0.0001	-0.0029***
	(0.0011)	(0.0002)	(0.0004)	(0.0033)	(0.0003)	(0.0003)	(0.0003)	(0.0009)
Experience	0.0008	0.0010	0.0000	0.0078	0.0262	0.2689	0.7645	-0.6773
	(0.0011)	(0.0015)	(0.0011)	(0.0066)	(0.4741)	(0.6529)	(0.6174)	(1.4730)
Experience-squared	-0.0007	-0.0011	0.0007	-0.0098	-0.0630	-0.1782	-0.3681	0.2256
	(0.0012)	(0.0017)	(0.0015)	(0.0068)	(0.2306)	(0.3174)	(0.3004)	(0.7164)
Father's educational achievements	-0.0107***	-0.0069*	-0.0026	-0.0189**	-0.0208	-0.0463*	-0.0228	-0.0369
	(0.0027)	(0.0037)	(0.0033)	(0.0084)	(0.0204)	(0.0280)	(0.0266)	(0.0632)
Mother's educational achievements	-0.0015	-0.0039	-0.0034	-0.0078	0.0361*	0.0603**	0.0933***	-0.0119

	(0.0025)	(0.0036)	(0.0032)	(0.0078)	(0.0205)	(0.0282)	(0.0267)	(0.0636)
Male	-0.0025**	-0.0021**	-0.0019**	-0.0050**	-0.0257***	-0.0282**	0.0193	-0.0731**
	(0.0011)	(0.0010)	(0.0009)	(0.0023)	(0.0098)	(0.0135)	(0.0127)	(0.0304)
Demographic dummies	-0.0011***	-0.0002	-0.0015***	0.0004	0.0246*	0.0035	0.0250	0.0654
	(0.0004)	(0.0005)	(0.0005)	(0.0010)	(0.0132)	(0.0180)	(0.0172)	(0.0409)
Industry dummies	0.0008	0.0016	0.0008	-0.0000	0.0141	-0.0118	0.0208	0.0236
	(0.0009)	(0.0019)	(0.0010)	(0.0002)	(0.0180)	(0.0248)	(0.0235)	(0.0560)
Formal	-0.0010	0.0036*	-0.0023	-0.0097*	-0.0236	-0.0500*	-0.0045	-0.0092
	(0.0020)	(0.0021)	(0.0024)	(0.0053)	(0.0219)	(0.0303)	(0.0285)	(0.0682)
Region dummies	-0.0046***	-0.0052***	-0.0051***	-0.0040**	-0.0282***	0.0186*	-0.0293***	-0.0842***
	(0.0010)	(0.0013)	(0.0012)	(0.0017)	(0.0074)	(0.0102)	(0.0096)	(0.0229)
Urban	-0.0001	0.0000	-0.0001	-0.0002	-0.0224	0.0528*	-0.0051	-0.0996
	(0.0002)	(0.0001)	(0.0002)	(0.0004)	(0.0199)	(0.0275)	(0.0259)	(0.0620)
Constant					0.1531	0.0624	-0.4247	0.6649
					(0.2509)	(0.3457)	(0.3266)	(0.7797)
Observations	25,336	25,336	25,336	25,336	25,336	25,336	25,336	25,336

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively.

Table S7. Estimation results of the mean and unconditional quantile regressions for log hourly wages for males in 2013 and 2017.

	2013				2017			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Primary	-0.168*** (0.008)	-0.103*** (0.020)	-0.180*** (0.018)	-0.095*** (0.033)	-0.138*** (0.008)	-0.071*** (0.009)	-0.181*** (0.013)	-0.093*** (0.021)
Technical degree								
CFT	0.286*** (0.019)	0.075*** (0.019)	0.358*** (0.029)	0.290*** (0.109)	0.295*** (0.018)	0.058*** (0.013)	0.349*** (0.030)	0.242*** (0.086)
IP	0.360*** (0.014)	0.103*** (0.017)	0.361*** (0.038)	0.303*** (0.091)	0.294*** (0.012)	0.054*** (0.010)	0.314*** (0.023)	0.319*** (0.071)
Private university	0.463*** (0.048)	0.030 (0.048)	0.373*** (0.059)	1.823*** (0.633)	0.200*** (0.037)	0.022 (0.055)	0.179** (0.078)	0.327 (0.201)
Traditional university	0.435*** (0.076)	0.083 (0.059)	0.462*** (0.075)	0.665* (0.397)	0.542*** (0.036)	0.067*** (0.026)	0.459*** (0.043)	1.161*** (0.271)
Does not know/Does not respond	0.324*** (0.055)	0.056 (0.054)	0.343*** (0.061)	0.589** (0.291)	0.219*** (0.036)	0.080*** (0.016)	0.229*** (0.059)	0.043 (0.136)
Incomplete	0.055*** (0.020)	-0.087 (0.074)	0.115** (0.048)	-0.036 (0.069)	0.164*** (0.018)	0.020 (0.020)	0.202*** (0.032)	0.245*** (0.072)
Professional degree								
IP	0.654*** (0.026)	0.110*** (0.023)	0.506*** (0.036)	1.264*** (0.249)	0.555*** (0.019)	0.055*** (0.015)	0.469*** (0.028)	1.288*** (0.175)
Private university	0.833*** (0.015)	0.095*** (0.017)	0.512*** (0.028)	2.121*** (0.244)	0.659*** (0.013)	0.044** (0.021)	0.444*** (0.032)	1.585*** (0.180)
Traditional university	1.014*** (0.012)	0.112*** (0.016)	0.526*** (0.025)	2.883*** (0.257)	0.990*** (0.011)	0.080*** (0.007)	0.557*** (0.018)	2.661*** (0.204)
Does not know/Does not respond	0.751***	0.111***	0.506***	1.775***	0.767***	0.099***	0.511***	1.776***

	(0.033)	(0.019)	(0.038)	(0.321)	(0.040)	(0.011)	(0.040)	(0.292)
Incomplete	0.398***	0.067***	0.352***	0.713***	0.292***	0.051***	0.262***	0.563***
	(0.016)	(0.017)	(0.031)	(0.208)	(0.014)	(0.014)	(0.029)	(0.101)
Post-graduate degree								
Private university	1.178***	-0.079	0.409***	3.367***	1.302***	0.064***	0.547***	4.154***
	(0.045)	(0.106)	(0.087)	(0.499)	(0.035)	(0.011)	(0.027)	(0.432)
Traditional university	1.323***	0.088***	0.496***	4.215***	1.392***	0.073***	0.558***	4.065***
	(0.027)	(0.017)	(0.032)	(0.363)	(0.022)	(0.010)	(0.023)	(0.382)
Incomplete	1.094***	0.085**	0.561***	2.751***	1.006***	0.088***	0.560***	2.676***
	(0.064)	(0.040)	(0.055)	(0.892)	(0.058)	(0.014)	(0.046)	(0.548)
Experience	0.015***	0.004**	0.013***	0.023***	0.019***	0.005***	0.015***	0.034***
	(0.001)	(0.002)	(0.001)	(0.005)	(0.001)	(0.001)	(0.001)	(0.004)
Experience-squared	-0.024***	-0.008**	-0.023***	-0.033***	-0.032***	-0.011***	-0.026***	-0.052***
	(0.002)	(0.003)	(0.003)	(0.009)	(0.001)	(0.003)	(0.002)	(0.007)
Father's educational achievements								
Primary education or less	-0.078***	0.015	-0.088***	-0.189*	-0.087***	-0.006	-0.045**	-0.239***
	(0.010)	(0.016)	(0.023)	(0.097)	(0.011)	(0.010)	(0.020)	(0.070)
Technical degree	0.018	-0.114	-0.093*	0.330	0.037	0.021	0.023	0.217
	(0.025)	(0.089)	(0.052)	(0.204)	(0.025)	(0.015)	(0.029)	(0.233)
Professional degree	0.191***	0.007	-0.027	0.871***	0.096***	0.018	0.003	0.316**
	(0.018)	(0.020)	(0.031)	(0.222)	(0.017)	(0.012)	(0.029)	(0.144)
Post-graduate degree	0.235***	-0.074	-0.054	0.808	0.317***	0.024	0.094*	1.185***
	(0.068)	(0.088)	(0.063)	(0.609)	(0.068)	(0.021)	(0.048)	(0.383)
Does not know/Does not respond	-0.074***	0.014	-0.063**	-0.185**	-0.075***	-0.001	-0.037	-0.239***
	(0.012)	(0.018)	(0.032)	(0.089)	(0.012)	(0.012)	(0.029)	(0.070)
Mother's educational achievements								

Primary education or less	-0.050*** (0.010)	-0.003 (0.014)	-0.002 (0.024)	-0.094 (0.080)	-0.044*** (0.011)	0.004 (0.010)	-0.001 (0.022)	-0.155** (0.062)
Technical degree	-0.057** (0.028)	0.032 (0.050)	0.019 (0.055)	0.173 (0.457)	0.105*** (0.026)	-0.024 (0.021)	0.007 (0.035)	0.545** (0.235)
Professional degree	0.024 (0.020)	-0.013 (0.022)	-0.071* (0.037)	0.274 (0.218)	0.056*** (0.017)	-0.024 (0.017)	-0.020 (0.033)	0.174 (0.145)
Post-graduate degree	0.264*** (0.069)	0.023 (0.052)	0.017 (0.057)	1.457* (0.809)	-0.177** (0.081)	-0.028 (0.057)	-0.191*** (0.072)	-0.280 (0.427)
Does not know/Does not respond	-0.069*** (0.012)	-0.051** (0.020)	-0.038 (0.034)	-0.061 (0.076)	-0.077*** (0.013)	-0.013 (0.014)	-0.040 (0.032)	-0.198*** (0.064)
Head of the household	0.102*** (0.007)	0.027* (0.016)	0.094*** (0.015)	0.201*** (0.056)	0.036*** (0.009)	0.014 (0.012)	0.089*** (0.017)	-0.033 (0.032)
Married	0.037*** (0.007)	0.014 (0.010)	0.050*** (0.013)	-0.013 (0.046)	0.082*** (0.006)	0.006 (0.007)	0.056*** (0.010)	0.197*** (0.036)
Formal	0.216*** (0.009)	0.272*** (0.042)	0.178*** (0.016)	0.008 (0.052)	0.196*** (0.009)	0.197*** (0.015)	0.176*** (0.016)	0.030 (0.026)
Urban	0.032*** (0.009)	0.018 (0.016)	0.063*** (0.012)	-0.037* (0.019)	0.025*** (0.009)	0.023** (0.010)	0.042*** (0.011)	-0.058* (0.032)
Constant	6.906*** (0.018)	6.528*** (0.065)	6.861*** (0.032)	7.857*** (0.092)	7.002*** (0.019)	6.743*** (0.027)	6.877*** (0.033)	7.982*** (0.083)
Observations	32,020	32,020	32,020	32,020	31,087	31,087	31,087	31,087
R-squared	0.520	0.095	0.312	0.427	0.524	0.083	0.289	0.417

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. The standard errors of the unconditional quantile regressions are calculated via bootstrap with 500 replications. Industry dummies and region dummies are also included.

Table S8. Estimation results of the mean and unconditional quantile regressions for log hourly wages for females in 2013 and 2017.

	2013				2017			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Primary	-0.128*** (0.011)	-0.105** (0.044)	-0.170*** (0.025)	-0.054** (0.025)	-0.086*** (0.011)	-0.086*** (0.029)	-0.134*** (0.020)	-0.044*** (0.017)
Technical degree								
CFT	0.264*** (0.015)	0.068 (0.053)	0.407*** (0.042)	0.122 (0.089)	0.236*** (0.017)	0.078*** (0.028)	0.353*** (0.033)	0.198*** (0.059)
IP	0.259*** (0.013)	0.155*** (0.023)	0.341*** (0.042)	0.111* (0.066)	0.264*** (0.012)	0.083*** (0.018)	0.409*** (0.031)	0.140*** (0.037)
Private university	0.311*** (0.046)	0.164*** (0.046)	0.430*** (0.066)	-0.088 (0.121)	0.167*** (0.028)	0.061 (0.051)	0.190 (0.145)	0.091 (0.075)
Traditional university	0.539*** (0.065)	0.107 (0.078)	0.555*** (0.073)	0.824* (0.462)	0.375*** (0.041)	0.155*** (0.045)	0.515*** (0.055)	0.283*** (0.108)
Does not know/Does not respond	0.218*** (0.043)	0.173*** (0.062)	0.350*** (0.088)	0.016 (0.077)	0.182*** (0.039)	0.004 (0.081)	0.274*** (0.067)	0.200 (0.153)
Incomplete	0.174*** (0.024)	0.090* (0.049)	0.274*** (0.056)	-0.124** (0.061)	0.148*** (0.019)	0.018 (0.043)	0.228*** (0.039)	0.000 (0.040)
Professional degree								
IP	0.681*** (0.027)	0.122*** (0.047)	0.510*** (0.062)	1.145*** (0.251)	0.596*** (0.020)	0.148*** (0.022)	0.640*** (0.036)	0.825*** (0.124)
Private university	0.843*** (0.014)	0.117*** (0.027)	0.569*** (0.054)	1.663*** (0.173)	0.660*** (0.013)	0.136*** (0.020)	0.569*** (0.060)	1.107*** (0.101)
Traditional university	0.962*** (0.012)	0.180*** (0.018)	0.603*** (0.061)	2.072*** (0.179)	0.928*** (0.011)	0.149*** (0.017)	0.712*** (0.026)	1.803*** (0.090)
Does not know/Does not respond	0.934*** (0.032)	0.259*** (0.043)	0.568*** (0.068)	1.561*** (0.357)	0.756*** (0.035)	0.175*** (0.023)	0.682*** (0.040)	1.245*** (0.186)
Incomplete	0.310*** (0.019)	-0.021 (0.120)	0.319*** (0.062)	0.464*** (0.152)	0.293*** (0.018)	0.045 (0.030)	0.321*** (0.038)	0.386*** (0.078)

Post-graduate degree								
Private university	1.091***	0.171***	0.580***	2.583***	1.268***	0.208***	0.759***	2.644***
	(0.044)	(0.045)	(0.073)	(0.564)	(0.036)	(0.036)	(0.038)	(0.304)
Traditional university	1.253***	0.172***	0.592***	3.312***	1.273***	0.160***	0.724***	3.117***
	(0.030)	(0.029)	(0.064)	(0.358)	(0.024)	(0.020)	(0.029)	(0.212)
Does not know/Does not respond	1.109***	0.247***	0.570***	2.821***	0.664***	-0.195	0.381	1.216
	(0.096)	(0.050)	(0.125)	(0.658)	(0.154)	(0.406)	(0.293)	(0.869)
Incomplete	1.624***	0.193***	0.579***	3.637***	1.032***	0.145***	0.768***	2.269***
	(0.059)	(0.056)	(0.067)	(0.891)	(0.051)	(0.021)	(0.033)	(0.395)
Experience	0.011***	0.005	0.009***	0.019***	0.015***	0.002	0.009***	0.033***
	(0.001)	(0.003)	(0.002)	(0.004)	(0.001)	(0.002)	(0.002)	(0.004)
Experience-squared	-0.019***	-0.013*	-0.016***	-0.029***	-0.025***	-0.006	-0.017***	-0.055***
	(0.002)	(0.007)	(0.004)	(0.008)	(0.002)	(0.004)	(0.004)	(0.007)
Father's educational achievements								
Primary education or less	-0.050***	-0.001	-0.049*	-0.072	-0.026*	-0.050*	-0.024	-0.061
	(0.010)	(0.026)	(0.025)	(0.047)	(0.015)	(0.027)	(0.032)	(0.058)
Technical degree	0.109***	0.035	0.001	0.389	0.016	-0.072	0.001	0.056
	(0.025)	(0.034)	(0.035)	(0.238)	(0.034)	(0.045)	(0.057)	(0.212)
Professional degree	0.187***	0.044	0.045	0.425**	0.078***	-0.036	-0.044	0.353**
	(0.017)	(0.030)	(0.034)	(0.180)	(0.022)	(0.028)	(0.046)	(0.144)
Post-graduate degree	0.205***	0.021	0.013	0.585	0.055	-0.004	-0.033	0.051
	(0.066)	(0.037)	(0.062)	(0.684)	(0.061)	(0.079)	(0.065)	(0.589)
Does not know/Does not respond	-0.081***	-0.074*	-0.048*	-0.144**	-0.042***	-0.049*	-0.032	-0.065
	(0.012)	(0.039)	(0.026)	(0.062)	(0.016)	(0.029)	(0.037)	(0.058)
Mother's educational achievements								
Primary education or less	-0.041***	-0.029	-0.063***	-0.062	-0.045***	-0.018	-0.032	-0.076
	(0.010)	(0.028)	(0.023)	(0.047)	(0.014)	(0.024)	(0.030)	(0.064)
Technical degree	0.013	0.032	0.037	0.200	0.147***	0.019	0.075	0.411**
	(0.028)	(0.029)	(0.043)	(0.254)	(0.034)	(0.031)	(0.046)	(0.190)

Professional degree	0.079*** (0.019)	-0.056* (0.029)	-0.018 (0.031)	0.490*** (0.186)	0.037* (0.022)	-0.002 (0.031)	0.052 (0.050)	0.022 (0.134)
Post-graduate degree	0.331*** (0.114)	-0.047 (0.055)	-0.005 (0.063)	0.173 (0.779)	0.137* (0.073)	-0.044 (0.187)	0.071 (0.103)	0.138 (0.602)
Does not know/Does not respond	0.012 (0.013)	0.050 (0.043)	-0.006 (0.027)	0.025 (0.057)	-0.035* (0.019)	0.007 (0.036)	-0.019 (0.038)	-0.013 (0.065)
Head of the household	0.002 (0.008)	-0.056** (0.024)	0.001 (0.017)	0.062 (0.041)	0.001 (0.014)	-0.011 (0.029)	0.016 (0.026)	0.053 (0.035)
Married	0.043*** (0.008)	0.019 (0.021)	0.047*** (0.017)	0.022 (0.046)	0.081*** (0.007)	0.008 (0.013)	0.048*** (0.013)	0.223*** (0.035)
Formal	0.227*** (0.011)	0.585*** (0.050)	0.149*** (0.023)	0.005 (0.038)	0.215*** (0.010)	0.436*** (0.055)	0.157*** (0.025)	0.005 (0.033)
Urban	0.025** (0.012)	0.034 (0.034)	0.038** (0.017)	0.013 (0.033)	0.025** (0.012)	0.044** (0.019)	0.043*** (0.015)	-0.040 (0.031)
Constant	6.797*** (0.023)	6.030*** (0.096)	6.776*** (0.044)	7.890*** (0.088)	6.860*** (0.027)	6.400*** (0.092)	6.822*** (0.060)	7.748*** (0.096)
Observations	19,859	19,859	19,859	19,859	21,650	21,650	21,650	21,650
R-squared	0.575	0.148	0.364	0.364	0.527	0.135	0.342	0.333

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. The standard errors of the unconditional quantile regressions are calculated via bootstrap with 500 replications. Industry dummies and region dummies are also included.

Table S9. Decomposition of wage changes from 2013 to 2017 into composition and wage structure effects of each explanatory variable for males.

Explanatory variables	Composition effect				Wage structure effect			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Overall	0.0325*** (0.0041)	0.0014 (0.0017)	0.0175*** (0.0031)	0.0954*** (0.0101)	0.0449*** (0.0039)	0.1325*** (0.0037)	0.0372*** (0.0044)	-0.0992*** (0.0113)
Primary	0.0052*** (0.0006)	0.0032*** (0.0004)	0.0056*** (0.0006)	0.0029*** (0.0008)	0.0053*** (0.0020)	0.0057*** (0.0019)	-0.0001 (0.0023)	0.0004 (0.0059)
Higher education	0.0413*** (0.0029)	0.0047*** (0.0007)	0.0261*** (0.0017)	0.1026*** (0.0080)	-0.0161*** (0.0032)	-0.0067** (0.0031)	-0.0050 (0.0037)	-0.0477*** (0.0094)
Technical degree	0.0066*** (0.0008)	0.0011** (0.0005)	0.0069*** (0.0009)	0.0097*** (0.0016)	-0.0020 (0.0015)	-0.0005 (0.0014)	-0.0022 (0.0017)	-0.0014 (0.0043)
CFT	0.0002 (0.0003)	0.0001 (0.0001)	0.0003 (0.0004)	0.0002 (0.0003)	0.0002 (0.0005)	-0.0003 (0.0005)	-0.0002 (0.0006)	-0.0010 (0.0016)
IP	0.0029*** (0.0006)	0.0008*** (0.0002)	0.0029*** (0.0006)	0.0025*** (0.0006)	-0.0033*** (0.0009)	-0.0024*** (0.0009)	-0.0024** (0.0011)	0.0008 (0.0027)
Private university	0.0008*** (0.0002)	0.0000 (0.0001)	0.0006*** (0.0002)	0.0030*** (0.0009)	-0.0012*** (0.0003)	-0.0000 (0.0003)	-0.0009*** (0.0003)	-0.0070*** (0.0010)
Traditional university	0.0017*** (0.0004)	0.0003 (0.0003)	0.0018*** (0.0004)	0.0026*** (0.0009)	0.0006 (0.0004)	-0.0001 (0.0004)	-0.0000 (0.0005)	0.0026** (0.0013)
Does not know/Does not respond	0.0009*** (0.0002)	0.0002 (0.0002)	0.0009*** (0.0002)	0.0016*** (0.0005)	-0.0005 (0.0003)	0.0001 (0.0003)	-0.0006 (0.0004)	-0.0027*** (0.0010)
Incomplete	0.0002**	-0.0003**	0.0004**	-0.0001	0.0023***	0.0023***	0.0019***	0.0060***

	(0.0001)	(0.0001)	(0.0001)	(0.0002)	(0.0006)	(0.0006)	(0.0007)	(0.0017)
Professional degree	0.0270***	0.0034***	0.0163***	0.0691***	-0.0156***	-0.0067***	-0.0045*	-0.0482***
	(0.0026)	(0.0005)	(0.0015)	(0.0069)	(0.0022)	(0.0022)	(0.0026)	(0.0066)
IP	0.0052***	0.0009***	0.0040***	0.0101***	-0.0019***	-0.0010*	-0.0007	0.0005
	(0.0007)	(0.0002)	(0.0005)	(0.0014)	(0.0006)	(0.0006)	(0.0007)	(0.0018)
Private university	0.0060***	0.0007***	0.0037***	0.0153***	-0.0082***	-0.0024***	-0.0032***	-0.0253***
	(0.0014)	(0.0002)	(0.0008)	(0.0035)	(0.0010)	(0.0009)	(0.0011)	(0.0028)
Traditional university	0.0157***	0.0017***	0.0082***	0.0447***	-0.0020	-0.0027**	0.0025*	-0.0182***
	(0.0021)	(0.0003)	(0.0011)	(0.0060)	(0.0013)	(0.0013)	(0.0015)	(0.0039)
Does not know/Does not respond	-0.0018***	-0.0003**	-0.0012***	-0.0043***	0.0001	-0.0000	0.0000	0.0000
	(0.0004)	(0.0001)	(0.0003)	(0.0011)	(0.0002)	(0.0002)	(0.0002)	(0.0006)
Incomplete	0.0019***	0.0003**	0.0017***	0.0034***	-0.0037***	-0.0005	-0.0031***	-0.0052**
	(0.0006)	(0.0001)	(0.0005)	(0.0010)	(0.0007)	(0.0007)	(0.0009)	(0.0022)
Post-graduate degree	0.0077***	0.0002	0.0029***	0.0238***	0.0015**	0.0006	0.0017**	0.0019
	(0.0014)	(0.0002)	(0.0006)	(0.0043)	(0.0007)	(0.0006)	(0.0008)	(0.0020)
Private university	0.0021***	-0.0001	0.0007***	0.0060***	0.0007**	0.0008**	0.0007**	0.0043***
	(0.0006)	(0.0001)	(0.0002)	(0.0018)	(0.0003)	(0.0003)	(0.0004)	(0.0010)
Traditional university	0.0054***	0.0004**	0.0020***	0.0173***	0.0010**	-0.0002	0.0009	-0.0022
	(0.0012)	(0.0001)	(0.0005)	(0.0038)	(0.0005)	(0.0005)	(0.0006)	(0.0015)
Incomplete	0.0002	0.0000	0.0001	0.0005	-0.0002	0.0000	-0.0000	-0.0001
	(0.0004)	(0.0000)	(0.0002)	(0.0009)	(0.0002)	(0.0002)	(0.0002)	(0.0005)
Experience	0.0014	0.0004	0.0012	0.0022	0.1074***	0.0326	0.0513*	0.2479***
	(0.0016)	(0.0004)	(0.0014)	(0.0024)	(0.0250)	(0.0239)	(0.0290)	(0.0735)

Experience-squared	-0.0030**	-0.0010**	-0.0028**	-0.0041**	-0.0592***	-0.0219	-0.0182	-0.1321***
	(0.0013)	(0.0005)	(0.0013)	(0.0019)	(0.0151)	(0.0144)	(0.0174)	(0.0443)
Father's educational achievements	-0.0015	0.0005	0.0001	-0.0037	-0.0059	-0.0114	0.0278*	-0.0671*
	(0.0011)	(0.0011)	(0.0012)	(0.0034)	(0.0127)	(0.0120)	(0.0147)	(0.0374)
Mother's educational achievements	-0.0028***	-0.0049***	-0.0042***	0.0029	-0.0002	0.0219*	0.0006	-0.0935**
	(0.0010)	(0.0011)	(0.0012)	(0.0030)	(0.0124)	(0.0117)	(0.0144)	(0.0364)
Demographic dummies	-0.0048***	-0.0014***	-0.0051***	-0.0059***	-0.0191***	-0.0105*	-0.0006	-0.0507***
	(0.0006)	(0.0003)	(0.0006)	(0.0012)	(0.0065)	(0.0060)	(0.0075)	(0.0190)
Industry dummies	-0.0033***	-0.0003	-0.0031***	-0.0011	-0.0452***	-0.0455***	-0.0196	-0.0869**
	(0.0011)	(0.0008)	(0.0011)	(0.0025)	(0.0136)	(0.0130)	(0.0157)	(0.0400)
Formal	0.0006	0.0007	0.0005	0.0000	-0.0175	-0.0670***	-0.0019	0.0204
	(0.0005)	(0.0007)	(0.0004)	(0.0001)	(0.0111)	(0.0106)	(0.0128)	(0.0326)
Region dummies	-0.0009	-0.0005	-0.0011*	-0.0003	0.0054	0.0161***	0.0050	0.0039
	(0.0006)	(0.0005)	(0.0007)	(0.0009)	(0.0046)	(0.0044)	(0.0053)	(0.0135)
Urban	0.0002*	0.0001	0.0004**	-0.0002	-0.0067	0.0044	-0.0187	-0.0179
	(0.0001)	(0.0001)	(0.0002)	(0.0002)	(0.0114)	(0.0109)	(0.0131)	(0.0334)
Constant					0.0967***	0.2148***	0.0168	0.1241
					(0.0262)	(0.0247)	(0.0305)	(0.0772)
Observations	63,107	63,107	63,107	63,107	63,107	63,107	63,107	63,107

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively.

Table S10. Decomposition of wage changes from 2013 to 2017 into composition and wage structure effects of each explanatory variable for females.

Explanatory variables	Composition effect				Wage structure effect			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Overall	0.0485*** (0.0056)	0.0159*** (0.0061)	0.0497*** (0.0051)	0.0728*** (0.0126)	0.0666*** (0.0051)	0.1525*** (0.0087)	0.0711*** (0.0062)	0.0013 (0.0147)
Primary	0.0027*** (0.0005)	0.0022*** (0.0005)	0.0036*** (0.0006)	0.0011* (0.0007)	0.0048*** (0.0018)	0.0022 (0.0029)	0.0042* (0.0022)	0.0011 (0.0051)
Higher education	0.0515*** (0.0039)	0.0111*** (0.0016)	0.0361*** (0.0026)	0.0981*** (0.0086)	-0.0254*** (0.0048)	-0.0101 (0.0079)	0.0206*** (0.0059)	-0.0840*** (0.0137)
Technical degree	0.0065*** (0.0010)	0.0038*** (0.0010)	0.0082*** (0.0014)	0.0013 (0.0015)	-0.0039* (0.0022)	-0.0093** (0.0037)	-0.0008 (0.0028)	0.0084 (0.0064)
CFT	-0.0022*** (0.0005)	-0.0006** (0.0003)	-0.0034*** (0.0008)	-0.0010** (0.0004)	-0.0010 (0.0008)	0.0004 (0.0013)	-0.0019* (0.0010)	0.0027 (0.0023)
IP	0.0034*** (0.0007)	0.0020*** (0.0005)	0.0045*** (0.0009)	0.0015** (0.0006)	0.0004 (0.0014)	-0.0059** (0.0024)	0.0056*** (0.0018)	0.0024 (0.0041)
Private university	0.0021*** (0.0004)	0.0011* (0.0006)	0.0030*** (0.0005)	-0.0006 (0.0009)	-0.0016*** (0.0006)	-0.0012 (0.0011)	-0.0027*** (0.0008)	0.0020 (0.0018)
Traditional university	0.0016*** (0.0004)	0.0003 (0.0004)	0.0017*** (0.0004)	0.0025*** (0.0008)	-0.0009** (0.0004)	0.0002 (0.0007)	-0.0002 (0.0005)	-0.0028** (0.0012)
Does not know/Does not respond	0.0001 (0.0002)	0.0001 (0.0001)	0.0002 (0.0003)	0.0000 (0.0001)	-0.0002 (0.0003)	-0.0010* (0.0006)	-0.0004 (0.0004)	0.0011 (0.0010)
Incomplete	0.0014*** (0.0003)	0.0007* (0.0004)	0.0022*** (0.0004)	-0.0010* (0.0006)	-0.0006 (0.0008)	-0.0018 (0.0013)	-0.0011 (0.0009)	0.0031 (0.0022)
Professional degree	0.0356*** (0.0036)	0.0060*** (0.0011)	0.0235*** (0.0024)	0.0729*** (0.0074)	-0.0210*** (0.0032)	-0.0006 (0.0052)	0.0173*** (0.0039)	-0.0845*** (0.0091)

IP	0.0067*** (0.0009)	0.0012** (0.0005)	0.0050*** (0.0007)	0.0113*** (0.0017)	-0.0020** (0.0008)	0.0006 (0.0013)	0.0031*** (0.0010)	-0.0076*** (0.0023)
Private university	0.0092*** (0.0021)	0.0013*** (0.0004)	0.0062*** (0.0014)	0.0182*** (0.0041)	-0.0131*** (0.0014)	0.0013 (0.0022)	0.0000 (0.0017)	-0.0396*** (0.0040)
Traditional university	0.0218*** (0.0030)	0.0041*** (0.0007)	0.0137*** (0.0019)	0.0469*** (0.0064)	-0.0041** (0.0019)	-0.0038 (0.0032)	0.0133*** (0.0024)	-0.0328*** (0.0056)
Does not know/Does not respond	-0.0019** (0.0008)	-0.0005** (0.0003)	-0.0011** (0.0005)	-0.0032** (0.0014)	-0.0013*** (0.0004)	-0.0006 (0.0006)	0.0008* (0.0004)	-0.0023** (0.0010)
Incomplete	-0.0002 (0.0005)	0.0000 (0.0000)	-0.0002 (0.0005)	-0.0003 (0.0008)	-0.0005 (0.0007)	0.0019 (0.0012)	0.0001 (0.0009)	-0.0022 (0.0021)
Post-graduate degree	0.0094*** (0.0019)	0.0013*** (0.0005)	0.0044*** (0.0009)	0.0239*** (0.0048)	-0.0005 (0.0009)	-0.0003 (0.0014)	0.0041*** (0.0011)	-0.0080*** (0.0025)
Private university	0.0023*** (0.0009)	0.0004* (0.0002)	0.0012*** (0.0005)	0.0054*** (0.0020)	0.0013*** (0.0004)	0.0003 (0.0007)	0.0013** (0.0005)	0.0005 (0.0012)
Traditional university	0.0068*** (0.0014)	0.0009*** (0.0004)	0.0032*** (0.0007)	0.0179*** (0.0038)	0.0003 (0.0006)	-0.0002 (0.0011)	0.0022*** (0.0008)	-0.0032* (0.0018)
Does not know/Does not respond	-0.0007** (0.0003)	-0.0002 (0.0001)	-0.0004** (0.0002)	-0.0018** (0.0008)	-0.0002* (0.0001)	-0.0002 (0.0001)	-0.0001 (0.0001)	-0.0006** (0.0003)
Incomplete	0.0011 (0.0009)	0.0001 (0.0001)	0.0004 (0.0003)	0.0024 (0.0020)	-0.0020*** (0.0004)	-0.0002 (0.0004)	0.0006* (0.0003)	-0.0046*** (0.0009)
Experience	0.0006 (0.0014)	0.0003 (0.0007)	0.0005 (0.0011)	0.0010 (0.0024)	0.0716** (0.0280)	-0.0586 (0.0455)	0.0121 (0.0345)	0.2950*** (0.0795)
Experience-squared	-0.0018 (0.0012)	-0.0012 (0.0008)	-0.0014 (0.0010)	-0.0027 (0.0018)	-0.0350** (0.0169)	0.0417 (0.0275)	-0.0062 (0.0209)	-0.1574*** (0.0480)
Father's educational achievements	-0.0223*** (0.0035)	-0.0257*** (0.0064)	-0.0076* (0.0042)	-0.0463*** (0.0103)	0.0266* (0.0161)	0.0082 (0.0250)	0.0115 (0.0201)	0.0512 (0.0452)

Mother's educational achievements	0.0129*** (0.0040)	0.0242*** (0.0073)	0.0112** (0.0047)	0.0186 (0.0117)	-0.0324* (0.0170)	-0.0255 (0.0260)	-0.0006 (0.0212)	-0.0408 (0.0476)
Demographic dummies	-0.0007* (0.0004)	-0.0033*** (0.0007)	-0.0008* (0.0005)	0.0028** (0.0011)	0.0097 (0.0073)	0.0140 (0.0112)	0.0061 (0.0091)	0.0499** (0.0204)
Industry dummies	0.0055*** (0.0012)	0.0077*** (0.0017)	0.0082*** (0.0014)	-0.0004 (0.0030)	-0.0042 (0.0195)	-0.0679** (0.0318)	-0.0323 (0.0240)	0.0665 (0.0554)
Formal	0.0006 (0.0007)	0.0015 (0.0017)	0.0004 (0.0004)	0.0000 (0.0001)	-0.0108 (0.0133)	-0.1343*** (0.0216)	0.0075 (0.0164)	0.0000 (0.0377)
Region dummies	-0.0003 (0.0008)	-0.0007 (0.0008)	-0.0003 (0.0009)	0.0005 (0.0013)	-0.0014 (0.0048)	0.0048 (0.0078)	-0.0027 (0.0059)	0.0100 (0.0136)
Urban	-0.0001 (0.0001)	-0.0002 (0.0001)	-0.0002 (0.0001)	-0.0001 (0.0002)	0.0003 (0.0155)	0.0088 (0.0253)	0.0047 (0.0191)	-0.0480 (0.0441)
Constant					0.0627* (0.0350)	0.3693*** (0.0551)	0.0459 (0.0434)	-0.1422 (0.0986)
Observations	41,509	41,509	41,509	41,509	41,509	41,509	41,509	41,509

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively.

Table S11. Contribution of the difference in the composition and wage structure effects between selected quantiles to the evolution of wage inequality from 2013 to 2017 for males and females.

	Male				Female			
	Q90-Q10		Q90-Q50		Q90-Q10		Q90-Q50	
2013	1.5500		1.0533		1.5356		1.0730	
2017	1.4121		0.9948		1.4413		1.0263	
Overall difference	-0.1378	100.00%	-0.0586	100.00%	-0.0943	100.00%	-0.0467	100.00%
Total composition effect	0.0939	-68.15%	0.0779	-132.94%	0.0569	-60.29%	0.0231	-49.41%
Primary education or less	-0.0002	0.18%	-0.0026	4.48%	-0.0011	1.16%	-0.0025	5.31%
Higher education	0.0978	-70.99%	0.0765	-130.53%	0.0870	-92.20%	0.0619	-132.60%
Technical degree	0.0086	-6.21%	0.0028	-4.79%	-0.0025	2.62%	-0.0069	14.74%
CFT	0.0002	-0.11%	0.0000	0.08%	-0.0004	0.48%	0.0024	-5.11%
IP	0.0016	-1.18%	-0.0005	0.81%	-0.0006	0.61%	-0.0030	6.47%
Private university	0.0029	-2.11%	0.0023	-4.01%	-0.0017	1.85%	-0.0036	7.67%
Traditional university	0.0023	-1.66%	0.0008	-1.36%	0.0022	-2.29%	0.0008	-1.73%
Does not know/Does not respond	0.0014	-1.03%	0.0007	-1.12%	-0.0001	0.11%	-0.0002	0.48%
Incomplete	0.0002	-0.12%	-0.0005	0.81%	-0.0018	1.86%	-0.0033	6.98%
Professional degree	0.0657	-47.70%	0.0528	-90.06%	0.0668	-70.84%	0.0494	-105.70%
IP	0.0092	-6.68%	0.0061	-10.33%	0.0101	-10.66%	0.0062	-13.37%
Private university	0.0146	-10.58%	0.0116	-19.76%	0.0169	-17.91%	0.0120	-25.59%
Traditional university	0.0429	-31.15%	0.0365	-62.32%	0.0429	-45.44%	0.0333	-71.27%
Does not know/Does not respond	-0.0041	2.95%	-0.0031	5.29%	-0.0026	2.79%	-0.0020	4.30%
Incomplete	0.0031	-2.24%	0.0017	-2.94%	-0.0004	0.37%	-0.0001	0.22%
Post-graduate degree	0.0235	-17.07%	0.0209	-35.68%	0.0226	-23.97%	0.0195	-41.64%

Private university	0.0061	-4.46%	0.0053	-9.01%	0.0050	-5.33%	0.0042	-8.94%
Traditional university	0.0169	-12.28%	0.0152	-26.02%	0.0170	-18.01%	0.0147	-31.52%
Does not know/Does not respond					-0.0016	1.74%	-0.0014	3.07%
Incomplete	0.0005	-0.33%	0.0004	-0.65%	0.0022	-2.37%	0.0020	-4.25%
Experience	0.0018	-1.32%	0.0010	-1.63%	0.0008	-0.82%	0.0006	-1.23%
Experience-squared	-0.0032	2.29%	-0.0013	2.16%	-0.0015	1.56%	-0.0012	2.62%
Father's educational achievements	-0.0042	3.04%	-0.0038	6.51%	-0.0206	21.82%	-0.0386	82.73%
Mother's educational achievements	0.0079	-5.70%	0.0071	-12.12%	-0.0056	5.95%	0.0073	-15.71%
Demographic dummies	-0.0044	3.21%	-0.0008	1.31%	0.0061	-6.49%	0.0037	-7.86%
Industry dummies	-0.0008	0.55%	0.0020	-3.48%	-0.0080	8.52%	-0.0086	18.43%
Formal	-0.0007	0.49%	-0.0004	0.74%	-0.0015	1.54%	-0.0004	0.77%
Region dummies	0.0002	-0.13%	0.0008	-1.42%	0.0012	-1.24%	0.0008	-1.62%
Urban	-0.0003	0.24%	-0.0006	1.03%	0.0001	-0.11%	0.0001	-0.25%
Total wage structure effect	-0.2317	168.15%	-0.1365	232.94%	-0.1512	160.29%	-0.0698	149.41%
Primary education or less	-0.0053	3.82%	0.0005	-0.88%	-0.0011	1.18%	-0.0031	6.73%
Higher education	-0.0410	29.76%	-0.0427	72.82%	-0.0738	78.27%	-0.1046	223.85%
Technical degree	-0.0009	0.63%	0.0008	-1.38%	0.0177	-18.77%	0.0092	-19.73%
CFT	-0.0006	0.46%	-0.0008	1.36%	0.0023	-2.49%	0.0046	-9.80%
IP	0.0032	-2.35%	0.0032	-5.41%	0.0083	-8.79%	-0.0033	6.98%
Private university	-0.0070	5.07%	-0.0061	10.42%	0.0032	-3.42%	0.0048	-10.25%
Traditional university	0.0026	-1.92%	0.0026	-4.41%	-0.0031	3.25%	-0.0026	5.57%
Does not know/Does not respond	-0.0029	2.07%	-0.0022	3.69%	0.0020	-2.16%	0.0015	-3.21%
Incomplete	0.0037	-2.70%	0.0041	-7.04%	0.0049	-5.16%	0.0042	-9.01%
Professional degree	-0.0415	30.11%	-0.0437	74.61%	-0.0839	88.88%	-0.1017	217.76%
IP	0.0015	-1.09%	0.0012	-1.99%	-0.0081	8.64%	-0.0106	22.71%
Private university	-0.0229	16.61%	-0.0221	37.70%	-0.0409	43.37%	-0.0396	84.74%

Traditional university	-0.0155	11.26%	-0.0207	35.37%	-0.0290	30.77%	-0.0461	98.68%
Does not know/Does not respond	0.0000	-0.04%	0.0000	0.04%	-0.0017	1.82%	-0.0032	6.82%
Incomplete	-0.0046	3.36%	-0.0020	3.49%	-0.0040	4.28%	-0.0023	4.82%
Post-graduate degree	0.0013	-0.97%	0.0002	-0.41%	-0.0077	8.16%	-0.0121	25.82%
Private university	0.0035	-2.55%	0.0035	-6.04%	0.0002	-0.19%	-0.0009	1.91%
Traditional university	-0.0020	1.46%	-0.0032	5.39%	-0.0030	3.19%	-0.0054	11.59%
Does not know/Does not respond					-0.0004	0.45%	-0.0005	1.11%
Incomplete	-0.0001	0.11%	-0.0001	0.24%	-0.0044	4.71%	-0.0052	11.23%
Experience	0.2153	-156.21%	0.1966	-335.50%	0.3536	-374.83%	0.2829	-605.55%
Experience-squared	-0.1102	79.97%	-0.1139	194.41%	-0.1991	211.05%	-0.1512	323.76%
Father's educational achievements	-0.0557	40.43%	-0.0949	161.89%	0.0430	-45.59%	0.0397	-84.98%
Mother's educational achievements	-0.1154	83.75%	-0.0941	160.54%	-0.0153	16.24%	-0.0403	86.16%
Demographic dummies	-0.0401	29.10%	-0.0501	85.42%	0.0359	-38.04%	0.0438	-93.80%
Industry dummies	-0.0414	30.05%	-0.0673	114.91%	0.1344	-142.48%	0.0987	-211.38%
Formal	0.0874	-63.40%	0.0223	-38.00%	0.1343	-142.36%	-0.0075	16.08%
Region dummies	-0.0122	8.84%	-0.0011	1.88%	0.0052	-5.50%	0.0127	-27.16%
Urban	-0.0224	16.22%	0.0008	-1.37%	-0.0568	60.20%	-0.0528	112.96%
Constant	-0.0907	65.81%	0.1073	-183.18%	-0.5115	542.16%	-0.1881	402.74%

Note: % indicates the contribution of the respective variables to the evolution of wage inequality between the selected quantiles.

Table S12. Estimation results of selection equation for males and females in 2013 and 2017.

Explanatory variables	Male		Female	
	2013	2017	2013	2017
Primary	-0.151*** (0.043)	-0.180*** (0.032)	-0.278*** (0.038)	-0.211*** (0.025)
Technical degree				
CFT	-0.056 (0.165)	0.289*** (0.079)	0.615*** (0.072)	0.565*** (0.054)
IP	0.276*** (0.089)	0.058 (0.143)	0.610*** (0.059)	0.525*** (0.037)
Private university	0.142 (0.225)	-0.085 (0.213)	0.481** (0.227)	1.117*** (0.199)
Traditional university	-0.121 (0.259)	0.078 (0.126)	0.934*** (0.217)	0.638*** (0.110)
Does not know/Does not respond	0.140 (0.245)	0.236* (0.133)	0.532*** (0.150)	0.482*** (0.097)
Incomplete	0.269*** (0.087)	0.016 (0.069)	0.145** (0.073)	0.314*** (0.055)
Professional degree				
IP	0.333** (0.149)	0.178** (0.080)	0.596*** (0.114)	0.682*** (0.082)
Private university	0.253*** (0.076)	0.288*** (0.072)	0.998*** (0.069)	0.891*** (0.055)
Traditional university	0.212*** (0.065)	0.210*** (0.048)	0.928*** (0.094)	0.941*** (0.039)
Does not know/Does not respond	0.179 (0.147)	0.136 (0.134)	0.851*** (0.166)	0.689*** (0.130)
Incomplete	-0.178** (0.089)	-0.028 (0.058)	0.259*** (0.076)	0.191*** (0.054)
Post-graduate degree				
Private university	0.600** (0.299)	0.018 (0.251)	0.996*** (0.331)	1.215*** (0.153)
Traditional university	0.740*** (0.198)	0.511*** (0.175)	1.606*** (0.182)	1.387*** (0.132)

Does not know/Does not respond			1.563***	0.569
			(0.365)	(0.377)
Incomplete	-1.270**	0.261	0.726*	1.336***
	(0.601)	(0.230)	(0.421)	(0.183)
Experience	0.050***	0.048***	0.047***	0.046***
	(0.004)	(0.004)	(0.004)	(0.002)
Experience-squared	-0.085***	-0.083***	-0.102***	-0.098***
	(0.007)	(0.007)	(0.006)	(0.005)
Head of the household	0.404***	0.577***	0.423***	0.572***
	(0.048)	(0.040)	(0.032)	(0.045)
Married	0.160***	0.231***	-0.504***	-0.448***
	(0.043)	(0.029)	(0.028)	(0.021)
Urban	-0.094***	-0.066**	0.272***	0.240***
	(0.036)	(0.032)	(0.028)	(0.025)
Non-labor income	-0.019	-0.015	-0.027*	-0.008
	(0.020)	(0.013)	(0.016)	(0.007)
Numbers of children	0.095***	0.178***	-0.181***	-0.186***
	(0.026)	(0.022)	(0.017)	(0.015)
Constant	0.472***	0.258***	-0.454***	-0.576***
	(0.109)	(0.087)	(0.062)	(0.070)
Observations	38,424	38,113	45,861	44,971

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at the 1%, 5%, and 10% levels, respectively. Dummies on parental (both father and mother's) education achievements are also included.

Table S13. Estimation results of the mean and unconditional quantile regressions for log hourly wages for males in 2013 and 2017, with the selectivity correction term.

	2013				2017			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Primary	-0.207*** (0.008)	-0.106*** (0.023)	-0.181*** (0.020)	-0.203*** (0.039)	-0.161*** (0.009)	-0.073*** (0.010)	-0.179*** (0.015)	-0.179*** (0.031)
Technical degree								
CFT	0.263*** (0.019)	0.073*** (0.018)	0.358*** (0.029)	0.224** (0.110)	0.330*** (0.019)	0.062*** (0.013)	0.347*** (0.029)	0.380*** (0.093)
IP	0.434*** (0.015)	0.109*** (0.025)	0.363*** (0.037)	0.510*** (0.105)	0.300*** (0.012)	0.055*** (0.010)	0.313*** (0.025)	0.345*** (0.068)
Private university	0.499*** (0.048)	0.033 (0.045)	0.374*** (0.058)	1.923*** (0.609)	0.187*** (0.037)	0.021 (0.052)	0.180** (0.078)	0.277 (0.198)
Traditional university	0.384*** (0.076)	0.079 (0.060)	0.461*** (0.074)	0.521 (0.414)	0.549*** (0.036)	0.067*** (0.026)	0.459*** (0.042)	1.191*** (0.287)
Does not know/Does not respond	0.367*** (0.055)	0.060 (0.055)	0.344*** (0.059)	0.711** (0.276)	0.250*** (0.036)	0.084*** (0.016)	0.226*** (0.058)	0.162 (0.142)
Incomplete	0.133*** (0.021)	-0.080 (0.071)	0.117** (0.051)	0.183** (0.089)	0.163*** (0.018)	0.020 (0.020)	0.202*** (0.032)	0.240*** (0.078)
Professional degree								
IP	0.738*** (0.026)	0.117*** (0.030)	0.508*** (0.039)	1.501*** (0.274)	0.578*** (0.019)	0.058*** (0.014)	0.467*** (0.030)	1.379*** (0.175)
Private university	0.900*** (0.015)	0.101*** (0.025)	0.514*** (0.028)	2.309*** (0.262)	0.697*** (0.014)	0.048** (0.021)	0.441*** (0.035)	1.736*** (0.205)
Traditional university	1.061***	0.116***	0.527***	3.018***	1.013***	0.082***	0.556***	2.752***

	(0.013)	(0.022)	(0.025)	(0.263)	(0.011)	(0.008)	(0.019)	(0.219)
Does not know/Does not respond	0.798***	0.115***	0.507***	1.909***	0.784***	0.101***	0.510***	1.844***
	(0.033)	(0.023)	(0.041)	(0.353)	(0.040)	(0.012)	(0.042)	(0.289)
Incomplete	0.329***	0.061***	0.351***	0.520***	0.284***	0.050***	0.262***	0.533***
	(0.017)	(0.019)	(0.031)	(0.185)	(0.014)	(0.015)	(0.030)	(0.097)
Post-graduate degree								
Private university	1.284***	-0.070	0.412***	3.665***	1.305***	0.065***	0.546***	4.164***
	(0.045)	(0.114)	(0.085)	(0.528)	(0.035)	(0.011)	(0.026)	(0.418)
Traditional university	1.447***	0.098***	0.499***	4.564***	1.442***	0.079***	0.555***	4.262***
	(0.028)	(0.031)	(0.036)	(0.417)	(0.023)	(0.012)	(0.027)	(0.412)
Incomplete	0.479***	0.034	0.546***	1.025	1.038***	0.091***	0.558***	2.800***
	(0.077)	(0.108)	(0.101)	(0.981)	(0.059)	(0.013)	(0.052)	(0.557)
Experience	0.033***	0.005	0.013***	0.075***	0.027***	0.006***	0.014***	0.065***
	(0.002)	(0.003)	(0.003)	(0.012)	(0.001)	(0.001)	(0.002)	(0.008)
Experience-squared	-0.057***	-0.010*	-0.024***	-0.125***	-0.047***	-0.012***	-0.025***	-0.108***
	(0.003)	(0.006)	(0.005)	(0.021)	(0.002)	(0.003)	(0.004)	(0.014)
Father's educational achievements								
Primary education or less	-0.010	0.021	-0.087***	0.003	-0.082***	-0.006	-0.045**	-0.219***
	(0.011)	(0.020)	(0.025)	(0.092)	(0.011)	(0.010)	(0.021)	(0.067)
Technical degree	0.091***	-0.108	-0.091*	0.536**	0.056**	0.023	0.021	0.289
	(0.025)	(0.082)	(0.049)	(0.240)	(0.025)	(0.015)	(0.029)	(0.236)
Professional degree	0.230***	0.011	-0.026	0.980***	0.106***	0.019	0.002	0.355**
	(0.018)	(0.019)	(0.031)	(0.214)	(0.017)	(0.012)	(0.031)	(0.147)
Post-graduate degree	0.133*	-0.083	-0.056	0.521	0.333***	0.025	0.093*	1.246***
	(0.068)	(0.095)	(0.068)	(0.633)	(0.068)	(0.022)	(0.048)	(0.394)
Does not know/Does not respond	-0.034***	0.017	-0.062**	-0.073	-0.062***	0.000	-0.037	-0.189***
	(0.012)	(0.019)	(0.030)	(0.083)	(0.012)	(0.012)	(0.029)	(0.064)

Mother's educational achievements								
Primary education or less	-0.113***	-0.008	-0.004	-0.270***	-0.057***	0.003	0.000	-0.208***
	(0.011)	(0.017)	(0.024)	(0.088)	(0.011)	(0.010)	(0.023)	(0.068)
Technical degree	-0.024	0.035	0.020	0.264	0.070***	-0.028	0.010	0.407*
	(0.028)	(0.052)	(0.055)	(0.433)	(0.026)	(0.021)	(0.034)	(0.217)
Professional degree	0.060***	-0.010	-0.070*	0.375*	0.050***	-0.025	-0.019	0.149
	(0.020)	(0.024)	(0.037)	(0.221)	(0.017)	(0.015)	(0.032)	(0.137)
Post-graduate degree	0.343***	0.030	0.019	1.679**	-0.190**	-0.029	-0.190***	-0.331
	(0.069)	(0.052)	(0.061)	(0.743)	(0.081)	(0.059)	(0.071)	(0.426)
Does not know/Does not respond	-0.162***	-0.058**	-0.040	-0.321***	-0.087***	-0.014	-0.040	-0.238***
	(0.014)	(0.025)	(0.034)	(0.094)	(0.013)	(0.014)	(0.033)	(0.068)
Head of the household	0.249***	0.039	0.097***	0.615***	0.128***	0.024	0.082***	0.327***
	(0.012)	(0.034)	(0.027)	(0.083)	(0.014)	(0.016)	(0.026)	(0.075)
Married	0.084***	0.018	0.051***	0.120**	0.114***	0.009	0.053***	0.323***
	(0.007)	(0.013)	(0.015)	(0.054)	(0.007)	(0.008)	(0.013)	(0.047)
Formal	0.217***	0.272***	0.178***	0.012	0.198***	0.197***	0.176***	0.036
	(0.009)	(0.043)	(0.017)	(0.049)	(0.009)	(0.015)	(0.017)	(0.026)
Urban	0.004	0.015	0.063***	-0.116***	0.016*	0.022**	0.043***	-0.093***
	(0.010)	(0.018)	(0.012)	(0.027)	(0.009)	(0.010)	(0.012)	(0.033)
Inverse Mills ratio	1.021***	0.085	0.024	2.864***	0.428***	0.046	-0.031	1.682***
	(0.072)	(0.182)	(0.138)	(0.522)	(0.053)	(0.059)	(0.096)	(0.305)
Constant	6.403***	6.486***	6.849***	6.447***	6.753***	6.716***	6.895***	7.000***
	(0.040)	(0.122)	(0.075)	(0.290)	(0.036)	(0.038)	(0.068)	(0.199)
Observations	32,020	32,020	32,020	32,020	31,087	31,087	31,087	31,087
R-squared	0.524	0.095	0.312	0.430	0.525	0.083	0.289	0.420

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. The standard errors of the unconditional quantile regressions are calculated via bootstrap with 500 replications. Industry dummies and region dummies are also included.

Table S14. Estimation results of the mean and unconditional quantile regressions for log hourly wages for females in 2013 and 2017, with the selectivity correction term.

	2013				2017			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Primary	-0.166*** (0.013)	-0.090* (0.049)	-0.161*** (0.029)	-0.262*** (0.057)	-0.101*** (0.012)	-0.072** (0.030)	-0.123*** (0.024)	-0.117*** (0.029)
Technical degree								
CFT	0.335*** (0.020)	0.040 (0.058)	0.390*** (0.046)	0.506*** (0.113)	0.268*** (0.020)	0.048 (0.034)	0.329*** (0.045)	0.354*** (0.084)
IP	0.326*** (0.018)	0.128*** (0.038)	0.325*** (0.049)	0.477*** (0.114)	0.293*** (0.016)	0.054** (0.025)	0.387*** (0.043)	0.284*** (0.064)
Private university	0.367*** (0.047)	0.142*** (0.051)	0.416*** (0.068)	0.219 (0.156)	0.221*** (0.035)	0.009 (0.061)	0.149 (0.153)	0.356*** (0.115)
Traditional university	0.633*** (0.067)	0.069 (0.090)	0.533*** (0.082)	1.338*** (0.462)	0.409*** (0.043)	0.122*** (0.046)	0.489*** (0.067)	0.453*** (0.125)
Does not know/Does not respond	0.277*** (0.044)	0.149** (0.068)	0.336*** (0.088)	0.336*** (0.100)	0.209*** (0.040)	-0.021 (0.080)	0.254*** (0.072)	0.333** (0.170)
Incomplete	0.195*** (0.024)	0.082 (0.053)	0.269*** (0.053)	-0.007 (0.064)	0.167*** (0.021)	0.000 (0.047)	0.214*** (0.045)	0.090* (0.053)
Professional degree								
IP	0.750*** (0.029)	0.095* (0.049)	0.494*** (0.062)	1.520*** (0.275)	0.634*** (0.025)	0.112*** (0.029)	0.611*** (0.051)	1.009*** (0.134)
Private university	0.946*** (0.023)	0.077 (0.051)	0.544*** (0.064)	2.221*** (0.237)	0.707*** (0.022)	0.091*** (0.033)	0.533*** (0.083)	1.339*** (0.137)
Traditional university	1.059*** (0.021)	0.141*** (0.047)	0.579*** (0.066)	2.600*** (0.246)	0.977*** (0.021)	0.102*** (0.032)	0.675*** (0.053)	2.042*** (0.134)
Does not know/Does not respond	1.028***	0.222***	0.545***	2.074***	0.793***	0.139***	0.653***	1.429***

	(0.036)	(0.060)	(0.067)	(0.374)	(0.038)	(0.030)	(0.057)	(0.209)
Incomplete	0.342***	-0.033	0.311***	0.634***	0.305***	0.034	0.312***	0.443***
	(0.019)	(0.115)	(0.060)	(0.153)	(0.019)	(0.030)	(0.040)	(0.084)
Post-graduate degree								
Private university	1.193***	0.131**	0.555***	3.142***	1.325***	0.154***	0.716***	2.922***
	(0.048)	(0.061)	(0.074)	(0.581)	(0.042)	(0.049)	(0.065)	(0.307)
Traditional university	1.386***	0.120*	0.560***	4.036***	1.333***	0.102**	0.679***	3.410***
	(0.038)	(0.067)	(0.074)	(0.443)	(0.033)	(0.040)	(0.062)	(0.238)
Does not know/Does not respond	1.234***	0.197***	0.540***	3.505***	0.697***	-0.226	0.357	1.375
	(0.099)	(0.070)	(0.125)	(0.648)	(0.154)	(0.397)	(0.300)	(0.914)
Incomplete	1.700***	0.163**	0.561***	4.049***	1.091***	0.088**	0.723***	2.559***
	(0.061)	(0.065)	(0.070)	(0.852)	(0.056)	(0.042)	(0.063)	(0.412)
Experience	0.017***	0.003	0.007**	0.051***	0.017***	-0.000	0.007***	0.046***
	(0.001)	(0.004)	(0.003)	(0.010)	(0.001)	(0.002)	(0.003)	(0.007)
Experience-squared	-0.032***	-0.008	-0.013**	-0.097***	-0.030***	-0.001	-0.012**	-0.082***
	(0.003)	(0.009)	(0.006)	(0.020)	(0.003)	(0.005)	(0.006)	(0.013)
Father's educational achievements								
Primary education or less	-0.042***	-0.004	-0.051**	-0.029	-0.020	-0.056**	-0.028	-0.032
	(0.010)	(0.026)	(0.024)	(0.049)	(0.015)	(0.028)	(0.032)	(0.061)
Technical degree	0.091***	0.042	0.005	0.291	0.019	-0.075	-0.001	0.070
	(0.025)	(0.036)	(0.035)	(0.241)	(0.034)	(0.047)	(0.054)	(0.205)
Professional degree	0.176***	0.049*	0.048	0.362*	0.071***	-0.029	-0.038	0.317**
	(0.017)	(0.028)	(0.035)	(0.193)	(0.022)	(0.028)	(0.048)	(0.141)
Post-graduate degree	0.220***	0.015	0.010	0.662	0.054	-0.003	-0.032	0.044
	(0.066)	(0.038)	(0.062)	(0.690)	(0.061)	(0.073)	(0.066)	(0.589)
Does not know/Does not respond	-0.078***	-0.076*	-0.048*	-0.127**	-0.033**	-0.057**	-0.039	-0.023
	(0.012)	(0.040)	(0.025)	(0.059)	(0.016)	(0.028)	(0.035)	(0.061)
Mother's educational achievements								

Primary education or less	-0.046***	-0.027	-0.062***	-0.088*	-0.047***	-0.016	-0.031	-0.084
	(0.010)	(0.028)	(0.021)	(0.049)	(0.014)	(0.025)	(0.031)	(0.063)
Technical degree	0.034	0.024	0.032	0.317	0.141***	0.024	0.079	0.382**
	(0.028)	(0.030)	(0.038)	(0.260)	(0.034)	(0.032)	(0.052)	(0.193)
Professional degree	0.089***	-0.060**	-0.021	0.546***	0.032	0.003	0.055	-0.002
	(0.019)	(0.030)	(0.030)	(0.187)	(0.022)	(0.032)	(0.053)	(0.136)
Post-graduate degree	0.343***	-0.052	-0.008	0.237	0.140*	-0.046	0.069	0.152
	(0.114)	(0.055)	(0.066)	(0.764)	(0.073)	(0.176)	(0.105)	(0.612)
Does not know/Does not respond	0.025*	0.045	-0.009	0.097	-0.032*	0.005	-0.021	-0.001
	(0.013)	(0.043)	(0.027)	(0.060)	(0.019)	(0.038)	(0.039)	(0.063)
Head of the household	0.050***	-0.075**	-0.011	0.324***	0.033*	-0.042	-0.008	0.208***
	(0.011)	(0.033)	(0.024)	(0.086)	(0.018)	(0.033)	(0.037)	(0.064)
Married	-0.017	0.043	0.062**	-0.306***	0.055***	0.033*	0.068***	0.095
	(0.013)	(0.034)	(0.025)	(0.103)	(0.012)	(0.020)	(0.024)	(0.061)
Formal	0.228***	0.585***	0.149***	0.011	0.215***	0.436***	0.157***	0.006
	(0.011)	(0.056)	(0.023)	(0.041)	(0.010)	(0.055)	(0.024)	(0.033)
Urban	0.062***	0.020	0.029	0.213***	0.041***	0.030	0.032*	0.034
	(0.014)	(0.037)	(0.021)	(0.056)	(0.013)	(0.022)	(0.019)	(0.040)
Inverse Mills ratio	0.199***	-0.079	-0.048	1.082***	0.098***	-0.094	-0.074	0.480***
	(0.035)	(0.090)	(0.069)	(0.264)	(0.037)	(0.063)	(0.079)	(0.159)
Constant	6.556***	6.126***	6.834***	6.575***	6.735***	6.519***	6.916***	7.139***
	(0.048)	(0.135)	(0.094)	(0.338)	(0.054)	(0.104)	(0.103)	(0.218)
Observations	19,859	19,859	19,859	19,859	21,650	21,650	21,650	21,650
R-squared	0.575	0.148	0.364	0.368	0.527	0.136	0.342	0.334

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. The standard errors of the unconditional quantile regressions are calculated via bootstrap with 500 replications. Industry dummies and region dummies are also included.

Table S15. Descriptive statistics of the variables in 2015.

	2015
Observations	66006
Log hourly wage	
Mean	7.492
Q10	6.887
Q50	7.343
Q90	8.395
Primary education or less	0.163
Secondary education	0.508
Humanities school (old system)	0.005
Scientific-Humanistic school	0.369
Technical-Vocational school (old system)	0.002
Technical-Vocational school	0.132
Higher education	0.329
Technical degree	0.119
CFT	0.031
IP	0.057
Private university	0.005
Traditional university	0.003
Does not know/Does not respond	0.002
Incomplete	0.021
Professional degree	0.191
IP	0.018
Private university	0.058
Traditional university	0.083
Does not know/Does not respond	0.002
Incomplete	0.029
Post-graduate degree	0.019
Private university	0.005
Traditional university	0.011
Does not know/Does not respond	0.000
Incomplete	0.003
Experience	22.297
Father's educational achievements	

Primary education or less	0.285
Secondary education	0.195
Humanities school (old system)	0.092
Scientific-Humanistic school	0.065
Technical-Vocational school (old system)	0.024
Technical-Vocational school	0.014
Higher education	0.064
Technical degree	0.016
Professional degree	0.046
Post-graduate degree	0.002
Does not know/Does not respond	0.456
Mother's educational achievements	
Primary education or less	0.358
Secondary education	0.214
Humanities school (old system)	0.094
Scientific-Humanistic school	0.084
Technical-Vocational school (old system)	0.022
Technical-Vocational school	0.014
Higher education	0.054
Technical degree	0.014
Professional degree	0.039
Post-graduate degree	0.001
Does not know/Does not respond	0.375
Male	0.587
Head of the household	0.494
Married	0.368
Formal	0.904
Urban	0.890

Note: Q10, Q50, and Q90 represent the 10th, 50th, and 90th unconditional quantiles of log hourly wages, respectively.

Source: Authors' calculations based on data from CASEN 2015.

Table S16. Estimation results of the mean and unconditional quantile regressions for log hourly wages in 2015.

Explanatory variables	2013			
	Mean	Q10	Q50	Q90
Primary	-0.139*** (0.006)	-0.117*** (0.015)	-0.209*** (0.012)	-0.084*** (0.016)
Technical degree				
CFT	0.298*** (0.010)	0.144*** (0.017)	0.408*** (0.026)	0.384*** (0.054)
IP	0.321*** (0.008)	0.149*** (0.014)	0.423*** (0.026)	0.477*** (0.054)
Private university	0.332*** (0.024)	0.140*** (0.038)	0.471*** (0.046)	0.384*** (0.121)
Traditional university	0.470*** (0.030)	0.222*** (0.024)	0.524*** (0.054)	0.797*** (0.189)
Does not know/Does not respond	0.296*** (0.044)	0.174*** (0.048)	0.426*** (0.076)	0.392* (0.229)
Incomplete	0.142*** (0.012)	0.074*** (0.028)	0.252*** (0.031)	0.133** (0.052)
Professional degree				
IP	0.603*** (0.013)	0.177*** (0.021)	0.616*** (0.037)	1.179*** (0.113)
Private university	0.826*** (0.008)	0.209*** (0.014)	0.729*** (0.032)	1.946*** (0.101)
Traditional university	0.981*** (0.007)	0.225*** (0.011)	0.757*** (0.034)	2.649*** (0.104)
Does not know/Does not respond	0.632*** (0.037)	0.209*** (0.041)	0.626*** (0.071)	1.006*** (0.273)
Incomplete	0.307*** (0.010)	0.106*** (0.028)	0.373*** (0.032)	0.496*** (0.071)
Post-graduate degree				
Private university	1.142*** (0.024)	0.189*** (0.019)	0.738*** (0.036)	3.298*** (0.271)
Traditional university	1.454*** (0.017)	0.192*** (0.014)	0.717*** (0.034)	4.137*** (0.187)
Does not know/Does not respond	1.204*** (0.124)	0.285*** (0.063)	0.790*** (0.065)	4.734*** (0.554)
Incomplete	1.196*** (0.032)	0.088 (0.123)	0.665*** (0.088)	3.438*** (0.386)
Experience	0.014*** (0.001)	0.006*** (0.001)	0.011*** (0.001)	0.030*** (0.003)

Experience-squared	-0.024*** (0.001)	-0.013*** (0.003)	-0.020*** (0.002)	-0.048*** (0.005)
Father's educational achievements				
Primary education or less	-0.032*** (0.006)	0.018 (0.016)	-0.033** (0.014)	-0.131*** (0.033)
Technical degree	0.038*** (0.015)	-0.033 (0.037)	0.005 (0.028)	0.243** (0.110)
Professional degree	0.102*** (0.010)	-0.022 (0.020)	-0.039** (0.019)	0.504*** (0.091)
Post-graduate degree	0.208*** (0.038)	-0.071 (0.084)	0.017 (0.052)	1.174*** (0.251)
Does not know/Does not respond	-0.044*** (0.007)	-0.002 (0.016)	-0.055*** (0.015)	-0.092** (0.036)
Mother's educational achievements				
Primary education or less	-0.065*** (0.006)	-0.036** (0.015)	-0.041*** (0.014)	-0.162*** (0.032)
Technical degree	0.047*** (0.016)	0.029 (0.025)	0.006 (0.033)	0.214* (0.115)
Professional degree	0.040*** (0.011)	0.019 (0.020)	-0.018 (0.020)	0.069 (0.099)
Post-graduate degree	0.113** (0.052)	0.079** (0.037)	-0.037 (0.048)	0.346 (0.310)
Does not know/Does not respond	-0.048*** (0.007)	0.010 (0.017)	-0.036** (0.016)	-0.171*** (0.036)
Male	0.124*** (0.004)	0.097*** (0.010)	0.138*** (0.010)	0.178*** (0.025)
Head of the household	0.080*** (0.004)	0.014 (0.010)	0.084*** (0.010)	0.178*** (0.023)
Married	0.082*** (0.004)	0.036*** (0.009)	0.077*** (0.009)	0.164*** (0.022)
Formal	0.211*** (0.006)	0.512*** (0.022)	0.182*** (0.013)	0.028 (0.019)
Urban	0.010 (0.006)	0.014 (0.014)	0.031*** (0.010)	-0.042** (0.017)
Constant	6.846*** (0.012)	6.247*** (0.035)	6.710*** (0.026)	7.606*** (0.061)
Observations	66,006	66,006	66,006	66,006
R-squared	0.537	0.109	0.329	0.382

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. The standard errors of the unconditional quantile regressions are calculated via bootstrap with 500 replications. Industry dummies and region dummies are also included.

Table S17. Decomposition of wage changes from 2013 to 2015 into composition and wage structure effects of each explanatory variable.

Explanatory variables	Composition effect				Wage structure effect			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Overall	0.0157*** (0.0030)	0.0097*** (0.0023)	0.0102*** (0.0029)	0.0331*** (0.0074)	0.0222*** (0.0028)	0.0895*** (0.0039)	0.0241*** (0.0037)	0.0116 (0.0084)
Primary	0.0017*** (0.0003)	0.0015*** (0.0003)	0.0026*** (0.0005)	0.0010*** (0.0003)	0.0026** (0.0013)	0.0080*** (0.0017)	0.0053*** (0.0017)	-0.0006 (0.0039)
Higher education	0.0316*** (0.0022)	0.0080*** (0.0007)	0.0256*** (0.0018)	0.0781*** (0.0058)	-0.0176*** (0.0025)	-0.0324*** (0.0034)	-0.0350*** (0.0033)	-0.0970*** (0.0075)
Technical degree	0.0039*** (0.0006)	0.0019*** (0.0004)	0.0053*** (0.0008)	0.0057*** (0.0011)	-0.0044*** (0.0011)	-0.0101*** (0.0015)	-0.0099*** (0.0015)	-0.0127*** (0.0034)
CFT	-0.0012*** (0.0003)	-0.0006*** (0.0002)	-0.0017*** (0.0004)	-0.0016*** (0.0004)	-0.0008** (0.0004)	-0.0019*** (0.0006)	-0.0023*** (0.0006)	-0.0023* (0.0013)
IP	0.0020*** (0.0005)	0.0009*** (0.0002)	0.0027*** (0.0006)	0.0030*** (0.0007)	-0.0025*** (0.0007)	-0.0053*** (0.0010)	-0.0036*** (0.0010)	-0.0098*** (0.0022)
Private university	0.0009*** (0.0002)	0.0004*** (0.0001)	0.0012*** (0.0002)	0.0010*** (0.0003)	-0.0010*** (0.0003)	-0.0006 (0.0004)	-0.0020*** (0.0003)	-0.0005 (0.0008)
Traditional university	0.0009*** (0.0002)	0.0004*** (0.0001)	0.0010*** (0.0002)	0.0016*** (0.0004)	0.0000 (0.0002)	-0.0006** (0.0003)	-0.0003 (0.0003)	0.0000 (0.0006)
Does not know/Does not respond	0.0011*** (0.0002)	0.0007** (0.0003)	0.0016*** (0.0003)	0.0015*** (0.0006)	-0.0005* (0.0003)	-0.0006 (0.0004)	-0.0009** (0.0004)	-0.0009 (0.0009)
Incomplete	0.0002* (0.0001)	0.0001 (0.0001)	0.0004* (0.0002)	0.0002 (0.0001)	0.0004 (0.0004)	-0.0011** (0.0005)	-0.0008 (0.0005)	0.0007 (0.0012)
Professional degree	0.0193*** (0.0020)	0.0048*** (0.0006)	0.0160*** (0.0016)	0.0480*** (0.0051)	-0.0114*** (0.0017)	-0.0205*** (0.0023)	-0.0237*** (0.0022)	-0.0702*** (0.0051)

IP	0.0018*** (0.0005)	0.0005*** (0.0002)	0.0018*** (0.0005)	0.0035*** (0.0010)	-0.0004 (0.0004)	-0.0016*** (0.0005)	-0.0011** (0.0005)	-0.0013 (0.0012)
Private university	-0.0009 (0.0011)	-0.0002 (0.0003)	-0.0008 (0.0010)	-0.0021 (0.0027)	-0.0094*** (0.0007)	-0.0061*** (0.0009)	-0.0116*** (0.0009)	-0.0321*** (0.0022)
Traditional university	0.0156*** (0.0017)	0.0036*** (0.0004)	0.0120*** (0.0013)	0.0420*** (0.0045)	-0.0019* (0.0010)	-0.0108*** (0.0014)	-0.0087*** (0.0014)	-0.0395*** (0.0031)
Does not know/Does not respond	0.0021*** (0.0003)	0.0007*** (0.0002)	0.0021*** (0.0003)	0.0033*** (0.0005)	0.0007*** (0.0003)	-0.0004 (0.0004)	0.0001 (0.0003)	0.0030*** (0.0008)
Incomplete	0.0007** (0.0003)	0.0003** (0.0001)	0.0009** (0.0004)	0.0012** (0.0005)	-0.0005 (0.0005)	-0.0017** (0.0007)	-0.0023*** (0.0006)	-0.0002 (0.0015)
Post-graduate degree	0.0084*** (0.0012)	0.0012*** (0.0002)	0.0044*** (0.0006)	0.0245*** (0.0034)	-0.0017*** (0.0005)	-0.0018*** (0.0007)	-0.0014** (0.0006)	-0.0141*** (0.0016)
Private university	0.0011** (0.0005)	0.0002** (0.0001)	0.0007** (0.0003)	0.0033** (0.0015)	0.0009*** (0.0002)	-0.0004 (0.0003)	-0.0003 (0.0003)	-0.0005 (0.0007)
Traditional university	0.0071*** (0.0010)	0.0009*** (0.0002)	0.0035*** (0.0005)	0.0201*** (0.0028)	-0.0019*** (0.0004)	-0.0013** (0.0005)	-0.0009* (0.0005)	-0.0094*** (0.0012)
Does not know/Does not respond	0.0006*** (0.0002)	0.0001 (0.0001)	0.0004*** (0.0001)	0.0024*** (0.0006)	-0.0003** (0.0001)	-0.0002 (0.0002)	-0.0002* (0.0001)	-0.0023*** (0.0005)
Incomplete	-0.0005 (0.0004)	-0.0000 (0.0000)	-0.0003 (0.0002)	-0.0013 (0.0010)	-0.0004*** (0.0001)	0.0001 (0.0002)	0.0001 (0.0002)	-0.0019*** (0.0004)
Experience	-0.0022** (0.0011)	-0.0010* (0.0005)	-0.0017** (0.0009)	-0.0046** (0.0023)	0.0751*** (0.0172)	-0.0453* (0.0232)	0.0311 (0.0229)	0.1306** (0.0518)
Experience-squared	0.0004 (0.0009)	0.0002 (0.0005)	0.0004 (0.0008)	0.0009 (0.0018)	-0.0325*** (0.0104)	0.0258* (0.0140)	-0.0090 (0.0138)	-0.0523* (0.0313)
Father's educational achievements	-0.0065*** (0.0011)	-0.0022 (0.0019)	-0.0073*** (0.0016)	-0.0095** (0.0037)	-0.0196** (0.0091)	-0.0130 (0.0115)	0.0092 (0.0119)	-0.0798*** (0.0269)
Mother's educational achievements	-0.0025* (0.0014)	0.0073*** (0.0023)	-0.0026 (0.0019)	-0.0183*** (0.0043)	-0.0039 (0.0091)	0.0005 (0.0114)	0.0092 (0.0119)	0.0248 (0.0269)

Male	-0.0009**	-0.0007**	-0.0010**	-0.0012**	-0.0057	-0.0255***	-0.0079	-0.0070
	(0.0004)	(0.0003)	(0.0004)	(0.0005)	(0.0036)	(0.0049)	(0.0048)	(0.0109)
Demographic dummies	-0.0028***	-0.0011***	-0.0027***	-0.0057***	-0.0250***	-0.0143***	-0.0080	-0.0803***
	(0.0004)	(0.0002)	(0.0004)	(0.0008)	(0.0045)	(0.0055)	(0.0058)	(0.0131)
Industry dummies	-0.0017***	0.0012**	-0.0013*	-0.0075***	-0.0016	0.0102	-0.0108	-0.0105
	(0.0006)	(0.0006)	(0.0008)	(0.0016)	(0.0103)	(0.0138)	(0.0136)	(0.0308)
Formal	-0.0013***	-0.0031***	-0.0011***	-0.0002	-0.0052	-0.2154***	-0.0181*	0.0043
	(0.0004)	(0.0009)	(0.0003)	(0.0001)	(0.0080)	(0.0108)	(0.0106)	(0.0240)
Region dummies	-0.0004	-0.0005	-0.0008	0.0001	0.0018	0.0234***	0.0104**	-0.0066
	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0031)	(0.0041)	(0.0041)	(0.0092)
Urban	0.0000	0.0000	0.0001	-0.0001	0.0115	0.0085	0.0083	-0.0015
	(0.0000)	(0.0000)	(0.0001)	(0.0001)	(0.0084)	(0.0113)	(0.0112)	(0.0253)
Constant					0.0422**	0.3590***	0.0394	0.1874***
					(0.0200)	(0.0259)	(0.0263)	(0.0594)
Observations	118,759	118,759	118,759	118,759	118,759	118,759	118,759	118,759

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively.

Table S18. Estimation results of the mean and unconditional quantile regressions for log hourly wages in 2013 and 2017, with occupation dummies.

Explanatory variables	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Primary	-0.130*** (0.006)	-0.111*** (0.019)	-0.158*** (0.015)	-0.091*** (0.022)	-0.094*** (0.006)	-0.053*** (0.010)	-0.136*** (0.011)	-0.066*** (0.012)
Technical degree								
CFT	0.142*** (0.012)	0.046* (0.026)	0.281*** (0.028)	0.018 (0.067)	0.129*** (0.012)	0.042*** (0.013)	0.170*** (0.024)	0.079 (0.048)
IP	0.169*** (0.010)	0.089*** (0.017)	0.272*** (0.027)	-0.018 (0.075)	0.115*** (0.008)	0.033*** (0.010)	0.197*** (0.017)	0.035 (0.055)
Private university	0.219*** (0.033)	0.054 (0.038)	0.261*** (0.055)	0.487 (0.355)	0.082*** (0.021)	0.048 (0.038)	0.102 (0.072)	0.104 (0.096)
Traditional university	0.318*** (0.049)	0.055 (0.045)	0.398*** (0.053)	0.511 (0.311)	0.296*** (0.025)	0.068*** (0.022)	0.293*** (0.039)	0.480*** (0.143)
Does not know/Does not respond	0.121*** (0.033)	0.104*** (0.038)	0.205*** (0.061)	0.009 (0.105)	0.063** (0.025)	0.035 (0.030)	0.101** (0.043)	-0.010 (0.076)
Incomplete	0.028* (0.015)	-0.043 (0.066)	0.144*** (0.044)	-0.159*** (0.058)	0.075*** (0.012)	0.006 (0.020)	0.122*** (0.023)	0.031 (0.045)
Professional degree								
IP	0.336*** (0.019)	0.070*** (0.022)	0.380*** (0.030)	0.562*** (0.184)	0.247*** (0.014)	0.059*** (0.013)	0.283*** (0.025)	0.392*** (0.088)
Private university	0.434*** (0.012)	0.054*** (0.018)	0.387*** (0.024)	1.001*** (0.129)	0.293*** (0.010)	0.066*** (0.016)	0.243*** (0.034)	0.546*** (0.074)
Traditional university	0.545*** (0.012)	0.077*** (0.017)	0.394*** (0.023)	1.466*** (0.127)	0.483*** (0.009)	0.068*** (0.011)	0.309*** (0.020)	1.155*** (0.078)

Does not know/Does not respond	0.439*** (0.024)	0.112*** (0.023)	0.408*** (0.031)	0.792*** (0.225)	0.359*** (0.025)	0.091*** (0.013)	0.317*** (0.030)	0.650*** (0.155)
Incomplete	0.193*** (0.012)	0.011 (0.040)	0.257*** (0.028)	0.261** (0.125)	0.133*** (0.011)	0.031** (0.013)	0.163*** (0.024)	0.160*** (0.052)
Post-graduate degree								
Private university	0.641*** (0.032)	-0.045 (0.078)	0.307*** (0.061)	1.921*** (0.349)	0.767*** (0.024)	0.077*** (0.017)	0.325*** (0.030)	1.997*** (0.218)
Traditional university	0.816*** (0.021)	0.058*** (0.020)	0.347*** (0.029)	2.600*** (0.223)	0.780*** (0.017)	0.060*** (0.012)	0.273*** (0.023)	2.237*** (0.146)
Does not know/Does not respond	0.871*** (0.057)	0.150*** (0.054)	0.351*** (0.059)	2.404*** (0.403)	0.405*** (0.069)	-0.050 (0.077)	0.184 (0.144)	0.520 (0.408)
Incomplete	0.829*** (0.044)	0.060** (0.029)	0.346*** (0.044)	1.775*** (0.684)	0.490*** (0.037)	0.080*** (0.014)	0.340*** (0.031)	1.439*** (0.306)
Father's educational achievements								
Primary education or less	-0.058*** (0.007)	0.015 (0.016)	-0.082*** (0.017)	-0.115** (0.055)	-0.060*** (0.008)	-0.014 (0.011)	-0.029* (0.017)	-0.163*** (0.041)
Technical degree	0.046*** (0.017)	-0.076 (0.060)	-0.037 (0.037)	0.200 (0.147)	0.026 (0.019)	-0.009 (0.016)	0.008 (0.029)	0.170 (0.134)
Professional degree	0.188*** (0.012)	0.022 (0.017)	-0.005 (0.026)	0.640*** (0.143)	0.074*** (0.012)	0.003 (0.013)	-0.035 (0.025)	0.282*** (0.088)
Post-graduate degree	0.180*** (0.046)	-0.020 (0.063)	-0.040 (0.057)	0.387 (0.462)	0.129*** (0.042)	0.023 (0.033)	0.024 (0.041)	0.208 (0.369)
Does not know/Does not respond	-0.072*** (0.008)	-0.016 (0.020)	-0.066*** (0.022)	-0.149*** (0.052)	-0.052*** (0.009)	-0.012 (0.012)	-0.026 (0.023)	-0.171*** (0.041)
Mother's educational achievements								
Primary education or less	-0.041*** (0.007)	-0.007 (0.014)	-0.023 (0.016)	-0.070 (0.049)	-0.033*** (0.008)	0.005 (0.010)	-0.005 (0.018)	-0.126*** (0.039)

Technical degree	-0.004	0.056	0.002	0.214	0.097***	-0.011	-0.001	0.455***
	(0.019)	(0.035)	(0.037)	(0.238)	(0.019)	(0.018)	(0.029)	(0.121)
Professional degree	0.037***	-0.017	-0.041	0.279**	0.040***	-0.016	-0.001	0.123
	(0.013)	(0.020)	(0.030)	(0.140)	(0.013)	(0.015)	(0.025)	(0.085)
Post-graduate degree	0.360***	0.011	0.000	1.179	-0.044	-0.036	-0.063	-0.111
	(0.056)	(0.044)	(0.050)	(0.747)	(0.051)	(0.082)	(0.076)	(0.393)
Does not know/Does not respond	-0.033***	-0.005	-0.024	-0.037	-0.052***	-0.001	-0.029	-0.108***
	(0.008)	(0.021)	(0.023)	(0.047)	(0.010)	(0.015)	(0.027)	(0.041)
Experience	0.013***	0.003	0.012***	0.022***	0.015***	0.004***	0.011***	0.030***
	(0.001)	(0.002)	(0.001)	(0.004)	(0.001)	(0.001)	(0.001)	(0.002)
Experience-squared	-0.020***	-0.006	-0.019***	-0.032***	-0.025***	-0.009***	-0.018***	-0.047***
	(0.001)	(0.004)	(0.002)	(0.007)	(0.001)	(0.002)	(0.002)	(0.004)
Male	0.150***	0.091***	0.160***	0.221***	0.123***	0.056***	0.128***	0.192***
	(0.005)	(0.016)	(0.012)	(0.041)	(0.004)	(0.007)	(0.010)	(0.023)
Head of the household	0.062***	-0.005	0.059***	0.159***	0.020***	-0.001	0.065***	-0.011
	(0.005)	(0.012)	(0.011)	(0.033)	(0.007)	(0.011)	(0.014)	(0.022)
Married	0.053***	0.029***	0.057***	0.018	0.079***	0.010*	0.059***	0.190***
	(0.004)	(0.011)	(0.010)	(0.032)	(0.004)	(0.006)	(0.008)	(0.020)
Occupation categories								
Managers	0.943***	0.171***	0.561***	2.076***	1.082***	0.110***	0.636***	2.445***
	(0.018)	(0.027)	(0.032)	(0.226)	(0.016)	(0.014)	(0.030)	(0.215)
Professionals	0.675***	0.167***	0.555***	1.423***	0.729***	0.114***	0.666***	1.458***
	(0.012)	(0.025)	(0.026)	(0.143)	(0.010)	(0.012)	(0.022)	(0.080)
Technicians and associate professionals	0.403***	0.152***	0.466***	0.612***	0.394***	0.116***	0.520***	0.466***
	(0.010)	(0.022)	(0.024)	(0.065)	(0.008)	(0.012)	(0.019)	(0.053)
Clerks	0.214***	0.166***	0.353***	0.055	0.169***	0.105***	0.296***	0.004
	(0.008)	(0.023)	(0.023)	(0.045)	(0.008)	(0.012)	(0.017)	(0.025)
Service and sales workers	0.126***	-0.004	0.136***	0.217***	0.110***	0.036***	0.144***	0.146***

	(0.008)	(0.023)	(0.019)	(0.031)	(0.007)	(0.012)	(0.020)	(0.021)
Skilled agricultural and fishery workers	0.064***	0.076**	0.063***	-0.011	0.080***	0.048	0.160***	-0.045**
	(0.012)	(0.034)	(0.018)	(0.015)	(0.014)	(0.032)	(0.026)	(0.023)
Craft and related trades workers	0.143***	0.110***	0.265***	-0.012	0.129***	0.075***	0.289***	-0.083***
	(0.008)	(0.021)	(0.021)	(0.033)	(0.007)	(0.010)	(0.016)	(0.020)
Plant and machine operators and assemblers	0.155***	0.110***	0.309***	-0.044	0.125***	0.079***	0.290***	-0.132***
	(0.009)	(0.020)	(0.021)	(0.032)	(0.008)	(0.011)	(0.016)	(0.020)
Formal	0.208***	0.373***	0.171***	-0.003	0.197***	0.268***	0.151***	0.025
	(0.007)	(0.040)	(0.016)	(0.032)	(0.006)	(0.024)	(0.015)	(0.020)
Urban	0.020***	0.003	0.036***	-0.010	0.021***	0.022**	0.035***	-0.041**
	(0.007)	(0.016)	(0.010)	(0.017)	(0.007)	(0.009)	(0.009)	(0.019)
Constant	6.704***	6.317***	6.571***	7.631***	6.835***	6.580***	6.663***	7.765***
	(0.014)	(0.072)	(0.031)	(0.085)	(0.015)	(0.041)	(0.030)	(0.059)
Observations	51,891	51,891	51,891	51,891	52,753	52,753	52,753	52,753
R-squared	0.575	0.120	0.376	0.426	0.584	0.111	0.356	0.436

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively. The standard errors of the unconditional quantile regressions are calculated via bootstrap with 500 replications. Industry dummies and region dummies are also included.

Table S19. Decomposition of wage changes from 2013 to 2017 into composition and wage structure effects of each explanatory variable, with occupation dummies.

Explanatory variables	Composition effect				Wage structure effect			
	Mean	Q10	Q50	Q90	Mean	Q10	Q50	Q90
Overall	0.0236*** (0.0034)	0.0010 (0.0022)	0.0195*** (0.0031)	0.0690*** (0.0079)	0.0661*** (0.0029)	0.1370*** (0.0038)	0.0540*** (0.0037)	-0.0245*** (0.0086)
Primary	0.0037*** (0.0003)	0.0031*** (0.0004)	0.0045*** (0.0004)	0.0026*** (0.0006)	0.0054*** (0.0013)	0.0087*** (0.0017)	0.0034** (0.0017)	0.0038 (0.0039)
Higher education	0.0257*** (0.0014)	0.0037*** (0.0009)	0.0222*** (0.0012)	0.0593*** (0.0039)	-0.0235*** (0.0036)	-0.0021 (0.0046)	-0.0338*** (0.0046)	-0.0655*** (0.0105)
Technical degree	0.0038*** (0.0004)	0.0012*** (0.0004)	0.0058*** (0.0006)	0.0027*** (0.0009)	-0.0042*** (0.0013)	-0.0029* (0.0017)	-0.0105*** (0.0017)	0.0062 (0.0038)
CFT	-0.0004** (0.0001)	-0.0001* (0.0001)	-0.0007** (0.0003)	-0.0000 (0.0001)	-0.0004 (0.0005)	-0.0001 (0.0006)	-0.0030*** (0.0006)	0.0016 (0.0013)
IP	0.0018*** (0.0003)	0.0010*** (0.0002)	0.0030*** (0.0004)	-0.0002 (0.0003)	-0.0035*** (0.0008)	-0.0035*** (0.0010)	-0.0047*** (0.0010)	0.0033 (0.0024)
Private university	0.0009*** (0.0002)	0.0002 (0.0002)	0.0010*** (0.0002)	0.0019*** (0.0004)	-0.0010*** (0.0003)	-0.0000 (0.0004)	-0.0012*** (0.0004)	-0.0029*** (0.0009)
Traditional university	0.0011*** (0.0002)	0.0002 (0.0002)	0.0014*** (0.0003)	0.0018*** (0.0005)	-0.0001 (0.0003)	0.0001 (0.0004)	-0.0005 (0.0004)	-0.0002 (0.0008)
Does not know/Does not respond	0.0002*** (0.0001)	0.0002** (0.0001)	0.0004*** (0.0001)	0.0000 (0.0002)	-0.0003 (0.0002)	-0.0004 (0.0003)	-0.0006* (0.0003)	-0.0001 (0.0007)
Incomplete	0.0001* (0.0001)	-0.0002* (0.0001)	0.0008*** (0.0002)	-0.0008*** (0.0003)	0.0011** (0.0004)	0.0011* (0.0006)	-0.0005 (0.0006)	0.0043*** (0.0013)
Professional degree	0.0170*** (0.0012)	0.0024*** (0.0006)	0.0143*** (0.0010)	0.0413*** (0.0031)	-0.0184*** (0.0025)	0.0001 (0.0033)	-0.0222*** (0.0033)	-0.0644*** (0.0075)
IP	0.0030***	0.0006**	0.0034***	0.0050***	-0.0019***	-0.0002	-0.0020***	-0.0036**

	(0.0003)	(0.0002)	(0.0004)	(0.0007)	(0.0005)	(0.0006)	(0.0006)	(0.0014)
Private university	0.0040***	0.0005***	0.0036***	0.0092***	-0.0081***	0.0007	-0.0082***	-0.0261***
	(0.0006)	(0.0002)	(0.0006)	(0.0014)	(0.0009)	(0.0012)	(0.0012)	(0.0027)
Traditional university	0.0105***	0.0015***	0.0076***	0.0282***	-0.0061***	-0.0009	-0.0084***	-0.0307***
	(0.0010)	(0.0004)	(0.0007)	(0.0027)	(0.0015)	(0.0019)	(0.0019)	(0.0043)
Does not know/Does not respond	-0.0010***	-0.0002***	-0.0009***	-0.0017***	-0.0004**	-0.0001	-0.0005**	-0.0008
	(0.0002)	(0.0001)	(0.0002)	(0.0004)	(0.0002)	(0.0002)	(0.0002)	(0.0006)
Incomplete	0.0005**	0.0000	0.0006**	0.0006**	-0.0019***	0.0006	-0.0030***	-0.0032**
	(0.0002)	(0.0000)	(0.0003)	(0.0003)	(0.0005)	(0.0007)	(0.0007)	(0.0015)
Post-graduate degree	0.0049***	0.0001	0.0022***	0.0154***	-0.0009	0.0007	-0.0011	-0.0073***
	(0.0007)	(0.0002)	(0.0003)	(0.0022)	(0.0006)	(0.0008)	(0.0007)	(0.0017)
Private university	0.0012***	-0.0001	0.0006***	0.0037***	0.0008***	0.0008**	0.0001	0.0005
	(0.0003)	(0.0001)	(0.0002)	(0.0009)	(0.0003)	(0.0003)	(0.0003)	(0.0007)
Traditional university	0.0038***	0.0003*	0.0016***	0.0121***	-0.0005	0.0000	-0.0011**	-0.0056***
	(0.0006)	(0.0001)	(0.0003)	(0.0019)	(0.0004)	(0.0006)	(0.0005)	(0.0013)
Does not know/Does not respond	-0.0004***	-0.0001	-0.0002**	-0.0012***	-0.0003***	-0.0001*	-0.0001	-0.0013***
	(0.0002)	(0.0001)	(0.0001)	(0.0005)	(0.0001)	(0.0001)	(0.0001)	(0.0003)
Incomplete	0.0003	0.0000	0.0001	0.0007	-0.0009***	0.0000	-0.0000	-0.0008**
	(0.0002)	(0.0000)	(0.0001)	(0.0005)	(0.0002)	(0.0002)	(0.0002)	(0.0004)
Experience	0.0005	0.0001	0.0005	0.0009	0.0554***	0.0297	-0.0064	0.1910***
	(0.0010)	(0.0002)	(0.0009)	(0.0018)	(0.0176)	(0.0225)	(0.0227)	(0.0518)
Experience-squared	-0.0018**	-0.0005*	-0.0017**	-0.0028**	-0.0321***	-0.0210	0.0068	-0.1032***
	(0.0008)	(0.0003)	(0.0008)	(0.0013)	(0.0106)	(0.0135)	(0.0137)	(0.0312)
Father's educational achievements	-0.0088***	-0.0047**	-0.0029*	-0.0210***	0.0085	-0.0023	0.0349***	-0.0373
	(0.0014)	(0.0020)	(0.0017)	(0.0042)	(0.0094)	(0.0117)	(0.0122)	(0.0276)
Mother's educational	-0.0011	-0.0002	-0.0018	0.0022	-0.0090	0.0048	0.0021	-0.0596**
	(0.0015)	(0.0021)	(0.0019)	(0.0044)	(0.0094)	(0.0116)	(0.0121)	(0.0275)
Male	-0.0034***	-0.0021***	-0.0036***	-0.0050***	-0.0159***	-0.0201***	-0.0185***	-0.0168

	(0.0005)	(0.0003)	(0.0005)	(0.0008)	(0.0039)	(0.0050)	(0.0050)	(0.0115)
Demographic dummies	-0.0021***	-0.0010***	-0.0022***	-0.0011	-0.0119***	-0.0045	0.0037	-0.0252*
	(0.0003)	(0.0002)	(0.0003)	(0.0007)	(0.0044)	(0.0054)	(0.0057)	(0.0130)
Occupation dummies	0.0132***	-0.0010	0.0049***	0.0435***	-0.0022	-0.0214**	0.0221***	-0.0399**
	(0.0015)	(0.0008)	(0.0013)	(0.0036)	(0.0066)	(0.0085)	(0.0085)	(0.0194)
Industry dummies	-0.0023***	0.0029***	-0.0001	-0.0095***	-0.0326***	-0.0386***	-0.0325**	-0.0110
	(0.0007)	(0.0007)	(0.0007)	(0.0020)	(0.0115)	(0.0148)	(0.0147)	(0.0337)
Formal	0.0006	0.0011	0.0005	-0.0000	-0.0107	-0.0937***	-0.0174*	0.0253
	(0.0004)	(0.0007)	(0.0003)	(0.0001)	(0.0081)	(0.0103)	(0.0104)	(0.0238)
Region dummies	-0.0006	-0.0005	-0.0008	-0.0000	0.0031	0.0172***	-0.0005	0.0074
	(0.0004)	(0.0004)	(0.0005)	(0.0006)	(0.0032)	(0.0040)	(0.0041)	(0.0093)
Urban	0.0001	0.0000	0.0001	-0.0000	0.0012	0.0175	-0.0016	-0.0272
	(0.0000)	(0.0000)	(0.0001)	(0.0001)	(0.0087)	(0.0112)	(0.0112)	(0.0257)
Constant					0.1304***	0.2628***	0.0919***	0.1338**
					(0.0207)	(0.0259)	(0.0267)	(0.0606)
Observations	104,644	104,644	104,644	104,644	104,644	104,644	104,644	104,644

Note: Numbers in parentheses represent standard errors. ***, **, and * indicate significance at 1%, 5%, and 10% levels, respectively.