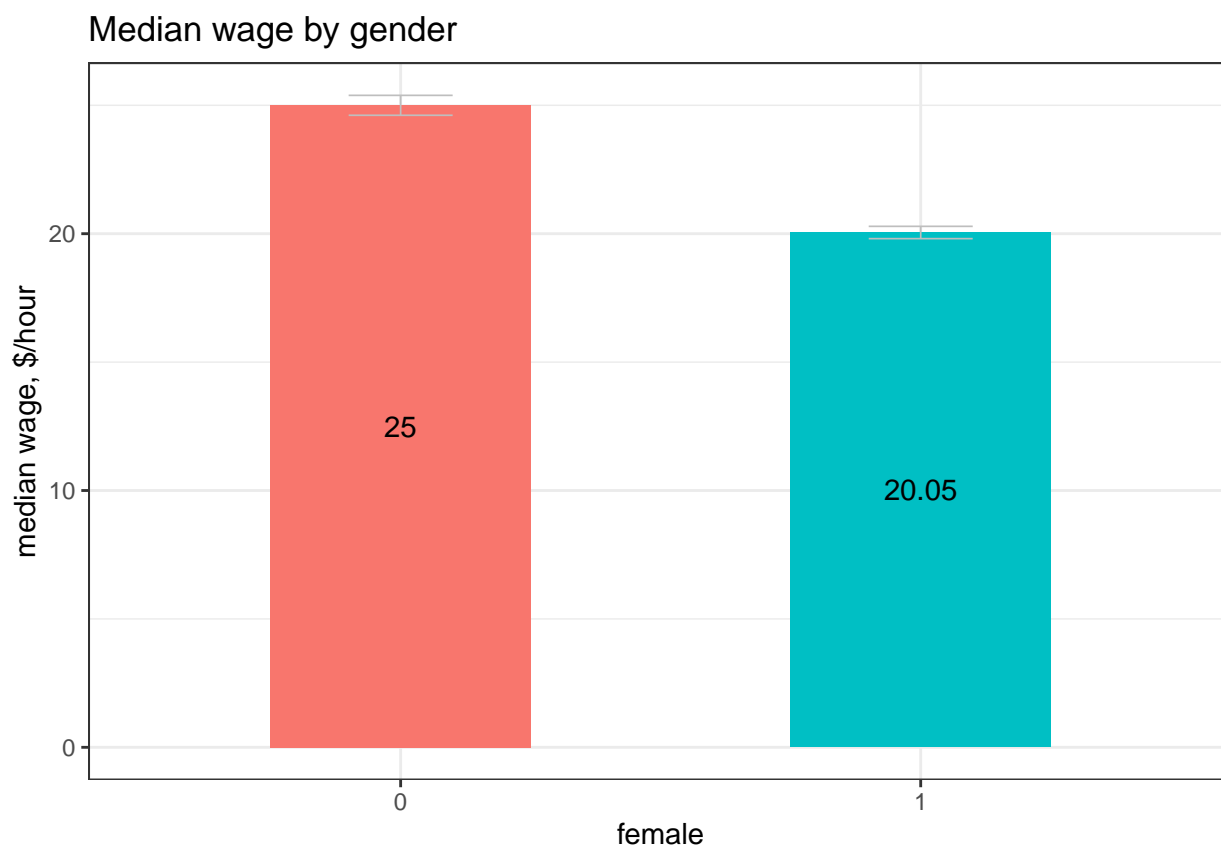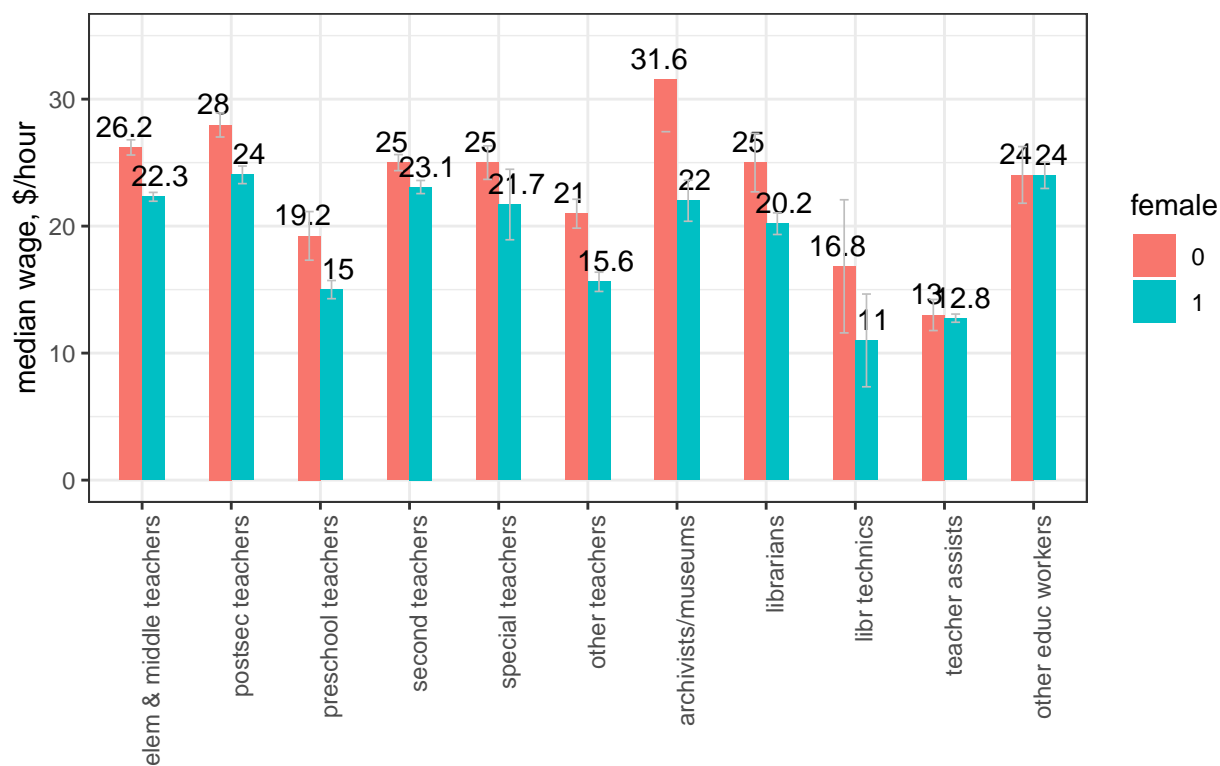# Additional visuals and tables

Timur Naushirvanov
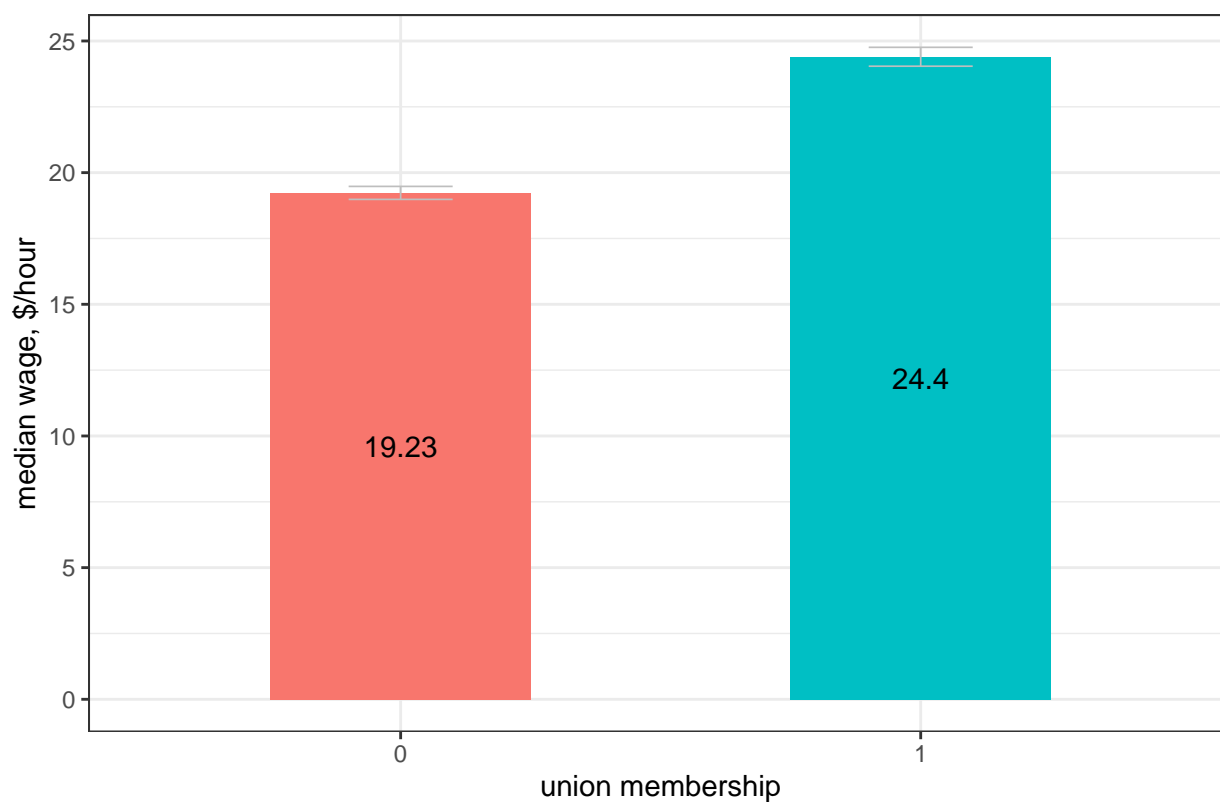
03/10/2021
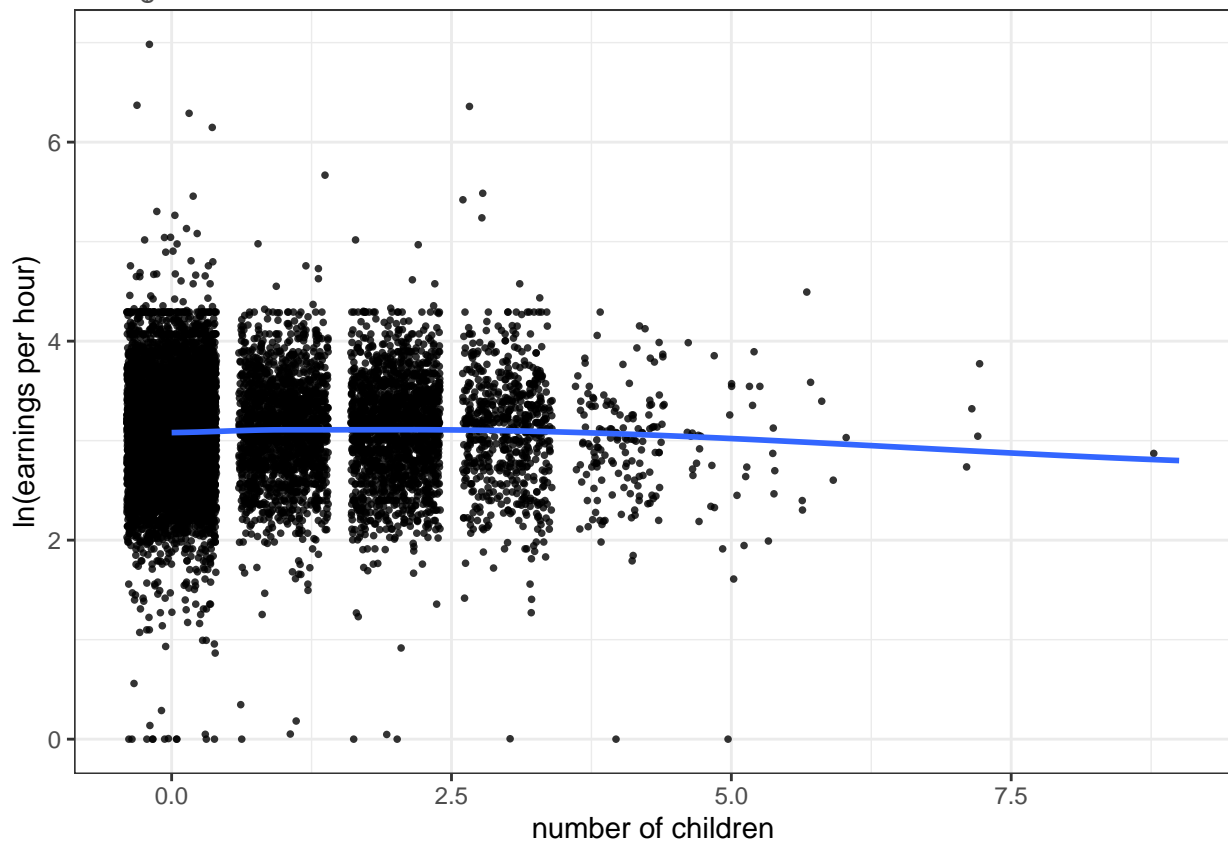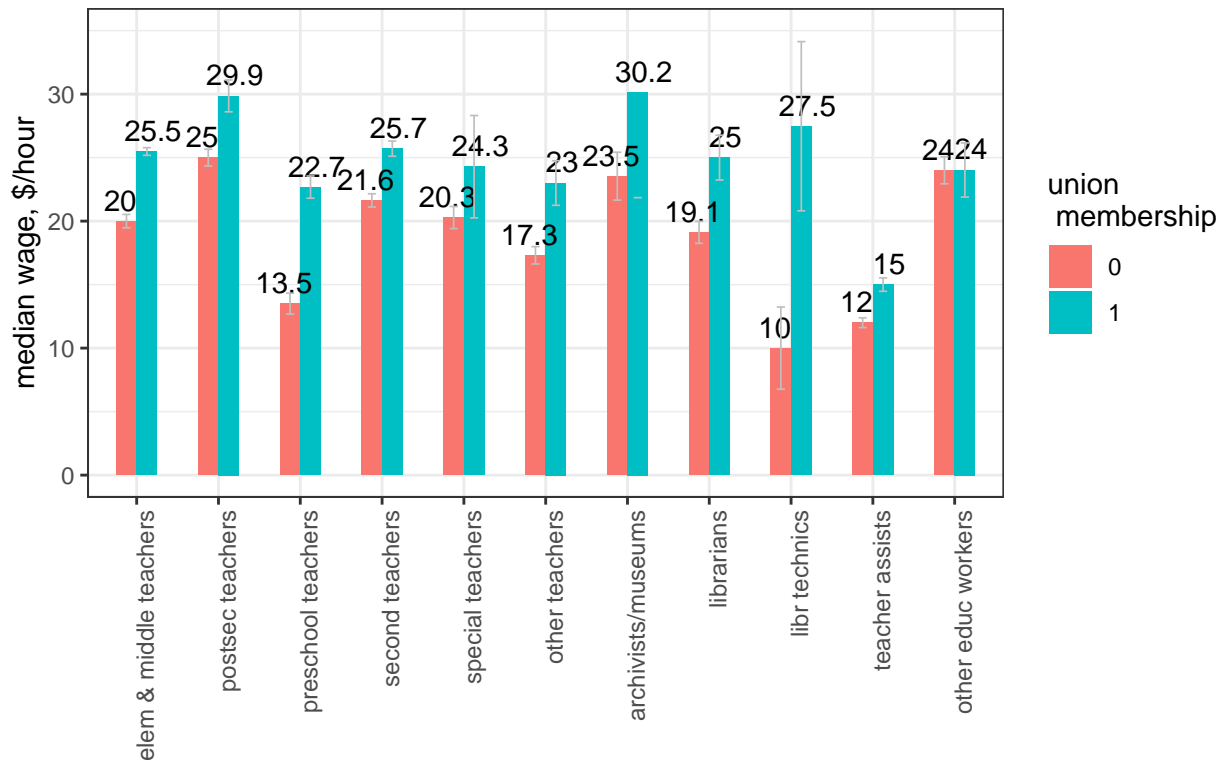
Median wage by gender

Median wage by gender among different occupations

Median wage by union membership

Median wage by union membership among different occupations
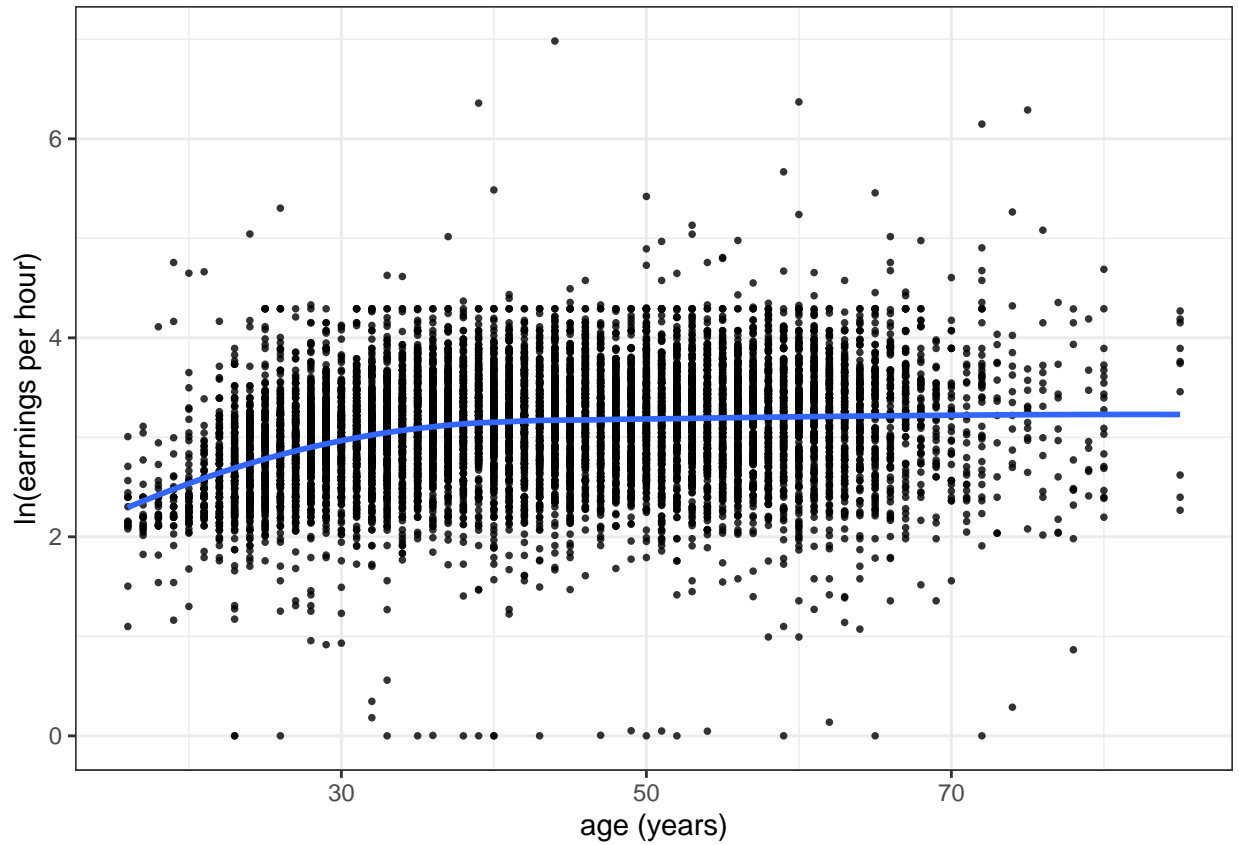
Table 1: Descriptive Statistics

Statistic	N	Mean	St. Dev.	Min	Pctl(25)	Pctl(75)	Max
wage	10,580	24.797	21.119	0.000	14.423	30.253	1,076.920
lnwage	10,580	3.089	0.563	0.000	2.736	3.442	6.983
female	10,580	0.748	0.434	0	0	1	1
union_mem	10,580	0.367	0.482	0	0	1	1
age	10,580	43.507	13.271	16	33	54	85
ownchild	10,580	0.741	1.067	0	0	1	9

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
% Date and time: Sun, Oct 03, 2021 - 20:52:55

Table 2: Regression Table

	Dependent variable:			
	lnwage			
	(1)	(2)	(3)	(4)
age	0.049*** (0.003)	0.045*** (0.003)	0.042*** (0.003)	0.048*** (0.003)
agesq	−0.0004*** (0.00003)	−0.0004*** (0.00003)	−0.0004*** (0.00003)	−0.0004*** (0.00003)
female1		−0.220*** (0.012)	−0.153*** (0.016)	0.098** (0.047)
union_mem1		0.205*** (0.010)	0.146*** (0.022)	0.279*** (0.044)
ownchild		0.025** (0.012)	0.025** (0.011)	0.019* (0.011)
ownchildsq		−0.010*** (0.004)	−0.008** (0.003)	−0.007** (0.003)
occ2012postsec teachers			0.123*** (0.017)	0.123*** (0.034)
occ2012preschool teachers			−0.198*** (0.020)	−0.173** (0.075)
occ2012second teachers			0.012 (0.014)	0.013 (0.032)
occ2012special teachers			−0.023 (0.024)	0.072 (0.057)
occ2012other teachers			−0.099*** (0.022)	−0.016 (0.042)
occ2012archivists/museums			0.121** (0.061)	0.215** (0.106)
occ2012librarians			−0.104*** (0.035)	−0.151 (0.121)
occ2012libr technics			−0.234** (0.097)	−0.135 (0.244)
occ2012teacher assists			−0.430*** (0.017)	−0.400*** (0.062)
occ2012other educ workers			0.039 (0.035)	0.062 (0.069)
female1:union_mem1			0.052** (0.024)	0.046* (0.027)
female1:occ2012postsec teachers				0.052 (0.037)
female1:occ2012preschool teachers				−0.041 (0.076)
female1:occ2012second teachers				0.022 (0.032)
female1:occ2012special teachers				−0.064 (0.055)
female1:occ2012other teachers				−0.093* (0.049)
female1:occ2012archivists/museums				−0.141 (0.126)
female1:occ2012librarians				0.045 (0.123)
female1:occ2012libr technics				−0.161 (0.259)
female1:occ2012teacher assists				0.025 (0.064)
female1:occ2012other educ workers				0.044 (0.081)
union_mem1:occ2012postsec teachers				−0.100** (0.039)
union_mem1:occ2012preschool teachers				0.130*** (0.046)
union_mem1:occ2012second teachers				−0.031 (0.029)
union_mem1:occ2012special teachers				−0.067 (0.049)
union_mem1:occ2012other teachers				−0.082 (0.071)
union_mem1:occ2012archivists/museums				0.071 (0.163)
union_mem1:occ2012librarians				0.094 (0.068)
union_mem1:occ2012libr technics				0.318 (0.218)
union_mem1:occ2012teacher assists				−0.136*** (0.034)
union_mem1:occ2012other educ workers				−0.215** (0.094)
age:female1				−0.006*** (0.001)
age:union_mem1				−0.002*** (0.001)
Constant	1.862*** (0.058)	2.046*** (0.060)	2.116*** (0.061)	1.861*** (0.070)
Observations	10,580	10,580	10,580	10,580
R^2	0.077	0.135	0.209	0.218
Adjusted R^2	0.076	0.134	0.208	0.215
Residual Std. Error	0.541 (df = 10577)	0.524 (df = 10573)	0.501 (df = 10562)	0.499 (df = 10540)
F Statistic	438.312*** (df = 2; 10577)	274.851*** (df = 6; 10573)	164.222*** (df = 17; 10562)	75.187*** (df = 39; 10540)

Note: *p<0.1; **p<0.05; ***p<0.01