

Online Supplement

TABLE S1. REGRESSION MODELS PREDICTING EXPOSURE TO Q1 USING THE GINI COEFFICIENT

	<i>Dependent variable:</i>		
	Q1 to Q1	Q4 to Q1	Relative isolation of Q1
	(1)	(2)	(3)
Gini of HH income	1.130** (0.391)	-0.042 (0.313)	1.172*** (0.305)
Median HH income	-0.063* (0.032)	-0.071** (0.026)	0.008 (0.025)
Prop black	-0.018 (0.023)	-0.037 (0.019)	0.018 (0.018)
Prop Asian	-0.039 (0.036)	0.012 (0.029)	-0.051 (0.028)
Prop BA only	0.149 (0.113)	-0.291** (0.091)	0.440*** (0.088)
Prop advanced degree	-0.261 (0.192)	0.487** (0.154)	-0.748*** (0.150)
Prop unemployed	1.429* (0.700)	0.956 (0.560)	0.473 (0.546)
Prop unemployed among blacks	0.156 (0.118)	-0.026 (0.095)	0.182* (0.092)
Prop voted Republican	-2.172** (0.698)	-2.063*** (0.559)	-0.109 (0.545)
Ave. population density	0.151 (0.099)	-0.137 (0.080)	0.288*** (0.078)
Prop zero income	-0.312* (0.146)	-0.771*** (0.117)	0.459*** (0.114)
Prop single-parent	0.873*** (0.198)	1.080*** (0.158)	-0.207 (0.154)
Prop children under 5	-0.026 (0.016)	-0.019 (0.013)	-0.007 (0.013)
Poverty rate	3.523*** (0.654)	0.191 (0.523)	3.331*** (0.510)
Population density	-0.153 (0.107)	0.007 (0.086)	-0.160 (0.083)
Prop married	-0.175*** (0.025)	-0.097*** (0.020)	-0.078*** (0.019)
Prop foreign born	0.861* (0.348)	1.049*** (0.279)	-0.188 (0.272)
Observations	258	258	258
R ²	0.845	0.869	0.539
Adjusted R ²	0.834	0.861	0.509
Residual Std. Error (df = 241)	21.171	16.942	16.516
F Statistic (df = 16; 241)	81.920***	100.151***	17.628***

Note:

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*p<0.05; **p<0.01; ***p<0.001

TABLE S2. REGRESSION MODELS PREDICTING EXPOSURE TO Q1 USING VARIANCE OF LOG INCOME

	<i>Dependent variable:</i>		
	Q1 to Q1	Q4 to Q1	Relative isolation of Q1
	(1)	(2)	(3)
Gini of HH income	0.007 (0.004)	-0.002 (0.003)	0.009** (0.003)
Median HH income	-0.056 (0.032)	-0.070** (0.025)	0.014 (0.025)
Prop black	-0.008 (0.023)	-0.034 (0.018)	0.026 (0.018)
Prop Asian	-0.040 (0.036)	0.012 (0.029)	-0.052 (0.028)
Prop BA only	0.154 (0.114)	-0.291** (0.091)	0.445*** (0.089)
Prop advanced degree	-0.273 (0.194)	0.481** (0.154)	-0.755*** (0.151)
Prop unemployed	1.337 (0.712)	0.880 (0.564)	0.457 (0.556)
Prop unemployed among blacks	0.173 (0.119)	-0.019 (0.094)	0.193* (0.093)
Prop voted Republican	-2.132** (0.709)	-2.009*** (0.561)	-0.122 (0.553)
Ave. population density	0.118 (0.100)	-0.148 (0.079)	0.266*** (0.078)
Prop zero income	-0.406** (0.141)	-0.792*** (0.112)	0.385*** (0.110)
Prop single-parent	1.058*** (0.180)	1.110*** (0.142)	-0.051 (0.140)
Prop children under 5	-0.031 (0.016)	-0.020 (0.013)	-0.011 (0.013)
Poverty rate	3.696*** (0.659)	0.172 (0.522)	3.525*** (0.515)
Population density	-0.194 (0.107)	-0.009 (0.085)	-0.185* (0.084)
Prop married	-0.166*** (0.025)	-0.095*** (0.020)	-0.072*** (0.019)
Prop foreign born	0.856* (0.352)	1.041*** (0.279)	-0.185 (0.274)
Observations	258	258	258
R ²	0.842	0.869	0.530
Adjusted R ²	0.831	0.861	0.499
Residual Std. Error (df = 241)	21.374	16.927	16.683
F Statistic (df = 16; 241)	80.086***	100.349***	16.979***

Note:

ii

*p<0.05; **p<0.01; ***p<0.001

TABLE S3. REGRESSION MODELS PREDICTING EXPOSURE TO Q1 USING INCOME RATIOS

	<i>Dependent variable:</i>		
	Q1 to Q1	Q4 to Q1	Relative isolation of Q1
	(1)	(2)	(3)
Gini of HH income	0.076* (0.033)	-0.041 (0.028)	0.117*** (0.027)
Median HH income	0.159*** (0.025)	0.081*** (0.021)	0.078*** (0.020)
Prop black	-0.189*** (0.036)	-0.140*** (0.030)	-0.049 (0.029)
Prop Asian	-0.041 (0.021)	-0.046* (0.018)	0.006 (0.017)
Prop BA only	-0.048 (0.034)	-0.003 (0.028)	-0.045 (0.027)
Prop advanced degree	0.207 (0.113)	-0.183 (0.095)	0.390*** (0.091)
Prop unemployed	-0.284 (0.183)	0.390* (0.155)	-0.674*** (0.147)
Prop unemployed among blacks	0.747 (0.635)	1.028 (0.536)	-0.281 (0.511)
Prop voted Republican	0.189 (0.108)	-0.041 (0.091)	0.229** (0.087)
Ave. population density	-1.480* (0.640)	-1.911*** (0.540)	0.431 (0.515)
Prop zero income	0.231* (0.091)	-0.058 (0.077)	0.288*** (0.073)
Prop single-parent	0.201 (0.159)	-0.444** (0.134)	0.646*** (0.127)
Prop children under 5	0.033 (0.218)	0.666*** (0.184)	-0.633*** (0.175)
Poverty rate	-0.0002 (0.015)	-0.005 (0.013)	0.004 (0.012)
Population density	0.862 (0.724)	-1.033 (0.611)	1.895** (0.582)
Prop married	-0.026 (0.104)	0.168 (0.088)	-0.195* (0.084)
Prop foreign born	-0.173*** (0.027)	-0.069** (0.023)	-0.103*** (0.022)
Constant	1.936*** (0.365)	1.607*** (0.308)	0.330 (0.293)
Observations	258	258	258
R ²	0.869	0.877	0.585
Adjusted R ²	0.859	0.868	0.556
Residual Std. Error (df = 240)	19.519	16.470	15.700
F Statistic (df = 17; 240)	93.261*** iii	100.626***	19.933***

Note:

*p<0.05; **p<0.01; ***p<0.001

TABLE S4. REGRESSION MODELS PREDICTING EXPOSURE TO Q4 USING GINI COEFFICIENT

	<i>Dependent variable:</i>		
	Q4 to Q4	Q1 to Q4	Relative isolation of Q4
	(1)	(2)	(3)
Gini of HH income	0.119 (0.338)	-0.929* (0.386)	1.048** (0.317)
Median HH income	0.267*** (0.028)	0.257*** (0.031)	0.011 (0.026)
Prop black	0.060** (0.020)	0.007 (0.023)	0.053** (0.019)
Prop Asian	0.054 (0.031)	0.160*** (0.035)	-0.106*** (0.029)
Prop BA only	0.634*** (0.098)	0.297** (0.112)	0.337*** (0.092)
Prop advanced degree	-0.931*** (0.166)	-0.557** (0.189)	-0.374* (0.155)
Prop unemployed	0.070 (0.605)	0.160 (0.690)	-0.090 (0.566)
Prop unemployed among blacks	-0.020 (0.102)	-0.175 (0.117)	0.155 (0.096)
Prop voted Republican	1.795** (0.604)	1.257 (0.688)	0.538 (0.565)
Ave. population density	0.097 (0.086)	-0.138 (0.098)	0.235** (0.081)
Prop zero income	0.319* (0.126)	-0.448** (0.144)	0.767*** (0.118)
Prop single-parent	0.176 (0.171)	0.757*** (0.195)	-0.581*** (0.160)
Prop children under 5	0.016 (0.014)	-0.001 (0.016)	0.017 (0.013)
Poverty rate	2.430*** (0.565)	-0.289 (0.645)	2.719*** (0.529)
Population density	0.270** (0.093)	0.430*** (0.106)	-0.160 (0.087)
Prop married	0.112*** (0.022)	0.102*** (0.025)	0.011 (0.020)
Prop foreign born	-2.872*** (0.301)	-2.682*** (0.343)	-0.190 (0.282)
Observations	258	258	258
R ²	0.941	0.892	0.641
Adjusted R ²	0.937	0.885	0.617
Residual Std. Error (df = 241)	18.309	20.882	17.135
F Statistic (df = 16; 241)	241.036***	124.266***	26.869***

Note:

*p<0.05; **p<0.01; ***p<0.001

TABLE S5. REGRESSION MODELS PREDICTING EXPOSURE TO Q4 USING VARIANCE OF LOG INCOME

	<i>Dependent variable:</i>		
	Q4 to Q4	Q1 to Q4	Relative isolation of Q4
	(1)	(2)	(3)
Gini of HH income	-0.002 (0.003)	-0.011** (0.003)	0.009** (0.003)
Median HH income	0.272*** (0.027)	0.258*** (0.031)	0.013 (0.026)
Prop black	0.066*** (0.020)	0.010 (0.022)	0.057** (0.019)
Prop Asian	0.054 (0.031)	0.160*** (0.035)	-0.106*** (0.029)
Prop BA only	0.636*** (0.098)	0.294** (0.111)	0.342*** (0.092)
Prop advanced degree	-0.943*** (0.166)	-0.567** (0.188)	-0.376* (0.156)
Prop unemployed	-0.087 (0.610)	-0.049 (0.689)	-0.038 (0.572)
Prop unemployed among blacks	-0.005 (0.102)	-0.163 (0.115)	0.159 (0.096)
Prop voted Republican	1.903** (0.607)	1.423* (0.686)	0.479 (0.569)
Ave. population density	0.071 (0.085)	-0.154 (0.096)	0.225** (0.080)
Prop zero income	0.265* (0.121)	-0.456*** (0.137)	0.721*** (0.113)
Prop single-parent	0.264 (0.154)	0.736*** (0.174)	-0.472** (0.144)
Prop children under 5	0.013 (0.014)	-0.002 (0.016)	0.014 (0.013)
Poverty rate	2.423*** (0.564)	-0.480 (0.638)	2.903*** (0.530)
Population density	0.234* (0.092)	0.403*** (0.104)	-0.168 (0.086)
Prop married	0.117*** (0.021)	0.103*** (0.024)	0.015 (0.020)
Prop foreign born	-2.888*** (0.301)	-2.709*** (0.340)	-0.180 (0.282)
Observations	258	258	258
R ²	0.941	0.894	0.640
Adjusted R ²	0.937	0.887	0.616
Residual Std. Error (df = 241)	18.293	20.673	17.165
F Statistic (df = 16; 241)	241.481***	127.096***	26.721***

Note:

v

*p<0.05; **p<0.01; ***p<0.001

TABLE S6. REGRESSION MODELS PREDICTING EXPOSURE TO Q4 USING INCOME RATIOS

	<i>Dependent variable:</i>		
	Q4 to Q4	Q1 to Q4	Relative isolation of Q4
	(1)	(2)	(3)
Gini of HH income	0.179*** (0.029)	0.036 (0.036)	0.144*** (0.028)
Median HH income	-0.015 (0.022)	0.004 (0.027)	-0.019 (0.022)
Prop black	0.272*** (0.032)	0.238*** (0.039)	0.034 (0.031)
Prop Asian	0.032 (0.019)	-0.020 (0.023)	0.052** (0.018)
Prop BA only	0.082** (0.029)	0.167*** (0.037)	-0.084** (0.029)
Prop advanced degree	0.440*** (0.098)	0.258* (0.122)	0.182 (0.096)
Prop unemployed	-0.692*** (0.160)	-0.483* (0.198)	-0.209 (0.157)
Prop unemployed among blacks	-0.382 (0.554)	0.429 (0.687)	-0.811 (0.542)
Prop voted Republican	-0.001 (0.094)	-0.212 (0.117)	0.211* (0.092)
Ave. population density	1.902*** (0.558)	1.061 (0.693)	0.840 (0.547)
Prop zero income	0.090 (0.079)	-0.061 (0.099)	0.151 (0.078)
Prop single-parent	0.330* (0.138)	-0.253 (0.172)	0.582*** (0.135)
Prop children under 5	-0.146 (0.190)	0.363 (0.236)	-0.509** (0.186)
Poverty rate	0.021 (0.013)	0.010 (0.017)	0.011 (0.013)
Population density	2.238*** (0.631)	-0.539 (0.783)	2.777*** (0.618)
Prop married	0.154 (0.091)	0.514*** (0.112)	-0.360*** (0.089)
Prop foreign born	0.032 (0.024)	0.071* (0.030)	-0.040 (0.023)
Constant	-2.946*** (0.318)	-2.613*** (0.395)	-0.333 (0.312)
Observations	258	258	258
R ²	0.949	0.890	0.661
Adjusted R ²	0.946	0.882	0.637
Residual Std. Error (df = 240)	17.022	21.127	16.682
F Statistic (df = 17; 240)	264.745*** VI	113.995***	27.519***

Note:

*p<0.05; **p<0.01; ***p<0.001