

Appendix Table A1. Quarterly Rates by Region/State: 2003 Q4 Through 2006 Q4

Quarter	United States	Northeast	Midwest	Atlantic	South	West	AL	FL	LA	MS
a. Labor Force Participation Rate										
2003 Q4	79.2	79.5	81.3	82.0	78.0	78.5	75.9	78.5	72.6	75.3
2004 Q1	79.0	79.4	81.0	80.1	77.7	78.6	74.9	78.4	73.6	76.0
2004 Q2	79.0	79.5	81.0	80.6	77.2	78.7	76.4	78.2	72.8	75.4
2004 Q3	78.6	79.2	80.8	80.5	76.6	78.3	74.6	78.1	74.7	74.6
2004 Q4	78.9	79.5	80.9	80.6	77.2	78.6	75.1	78.3	75.6	74.5
2005 Q1	78.8	79.1	80.8	79.8	77.6	78.4	74.3	78.6	73.8	75.9
2005 Q2	78.9	78.9	81.3	80.5	77.3	78.5	74.9	78.1	75.2	77.0
2005 Q3	78.7	79.3	80.7	80.5	76.7	78.3	75.4	78.4	76.0	76.6
2005 Q4	79.1	79.8	81.1	81.5	77.5	78.6	76.3	77.9	75.7	75.1
2006 Q1	78.9	79.4	80.8	80.8	77.0	78.8	73.8	78.4	74.9	74.6
2006 Q2	79.1	79.2	80.9	81.4	77.5	78.9	74.1	78.8	74.7	72.9
2006 Q3	78.9	79.5	80.8	80.6	77.2	78.4	75.2	78.5	76.5	72.2
2006 Q4	79.3	79.5	81.9	81.5	77.6	78.8	75.5	78.6	76.1	73.9
b. Employment Rate										
2003 Q4	75.6	75.7	77.7	79.5	74.3	74.5	72.4	75.3	69.5	72.1
2004 Q1	75.2	75.4	76.9	77.2	74.1	74.4	71.2	75.6	69.6	73.0
2004 Q2	75.4	75.8	77.2	77.6	74.0	74.7	73.1	75.3	69.6	73.1
2004 Q3	75.2	75.8	77.0	77.9	73.1	74.9	71.0	75.0	71.3	71.0
2004 Q4	75.7	76.6	77.4	78.2	73.9	75.2	72.0	75.6	72.5	70.5
2005 Q1	75.3	75.6	76.9	77.3	73.9	74.8	71.2	75.9	70.1	72.0
2005 Q2	75.8	75.9	77.6	77.8	74.3	75.1	72.8	76.0	72.7	73.5
2005 Q3	75.6	76.3	77.2	78.3	73.7	75.0	73.2	76.2	71.9	72.6
2005 Q4	76.1	76.9	78.0	79.3	74.2	75.6	73.9	75.7	71.2	71.6
2006 Q1	75.7	76.1	77.2	78.6	73.9	75.5	70.9	76.3	72.0	71.0
2006 Q2	76.1	76.1	77.8	79.3	74.5	76.0	71.9	76.9	71.4	69.4
2006 Q3	76.0	76.6	77.7	78.2	74.1	75.6	73.0	76.3	74.7	68.3
2006 Q4	76.8	77.1	79.0	79.4	74.8	76.3	73.5	76.6	73.2	69.9
c. Unemployment Rate										
2003 Q4	4.6	4.8	4.4	3.1	4.7	5.1	4.7	4.0	4.3	4.3
2004 Q1	4.9	5.1	5.1	3.7	4.7	5.4	4.9	3.6	5.5	4.0
2004 Q2	4.5	4.6	4.7	3.7	4.2	5.1	4.2	3.7	4.4	3.0
2004 Q3	4.4	4.3	4.7	3.2	4.5	4.3	4.8	4.0	4.6	4.9
2004 Q4	4.1	3.7	4.3	3.0	4.2	4.3	4.1	3.5	4.2	5.4
2005 Q1	4.5	4.3	4.9	3.0	4.7	4.6	4.2	3.4	5.0	5.1
2005 Q2	4.0	3.9	4.5	3.3	3.9	4.3	2.7	2.7	3.4	4.6
2005 Q3	3.9	3.7	4.3	2.8	3.9	4.2	2.8	2.8	5.4	5.3
2005 Q4	3.8	3.6	3.8	2.6	4.3	3.8	3.1	2.8	5.9	4.7
2006 Q1	4.1	4.2	4.5	2.7	4.1	4.1	3.9	2.6	3.9	4.7
2006 Q2	3.7	4.0	3.9	2.6	3.9	3.8	3.0	2.4	4.4	4.8
2006 Q3	3.6	3.6	3.9	3.0	4.0	3.5	2.9	2.8	2.3	5.4
2006 Q4	3.3	3.1	3.5	2.6	3.6	3.2	2.6	2.5	3.9	5.5
d. Self-employment Rate										
2003 Q4	12.0	10.9	11.3	10.3	12.0	13.8	10.6	12.9	12.0	12.6
2004 Q1	11.9	10.7	11.2	9.5	12.0	14.0	9.3	12.5	13.8	10.0
2004 Q2	11.9	11.0	11.1	9.7	11.7	13.5	10.8	14.3	11.2	10.7
2004 Q3	12.3	11.4	11.5	11.0	11.7	14.3	10.5	14.8	11.7	12.6
2004 Q4	12.0	11.2	11.1	10.4	11.5	14.0	10.6	13.6	12.6	9.9
2005 Q1	11.8	10.6	11.4	9.6	11.3	14.1	8.2	12.9	11.9	11.6
2005 Q2	12.1	11.2	12.0	10.2	11.2	13.9	9.3	14.3	9.8	13.0
2005 Q3	11.8	10.6	11.3	10.0	11.3	14.2	9.4	13.1	9.1	11.2
2005 Q4	11.6	10.2	10.6	9.9	11.7	13.8	9.4	13.5	11.0	9.5
2006 Q1	11.9	10.8	11.0	10.4	11.3	14.1	9.3	14.2	11.5	11.2
2006 Q2	11.9	10.7	11.6	10.7	11.1	14.1	9.8	13.6	9.2	10.8
2006 Q3	11.9	10.6	11.2	10.1	11.2	14.9	10.3	12.2	11.7	13.1
2006 Q4	11.8	11.0	10.8	10.8	10.9	14.1	9.1	12.7	13.1	13.4

Notes: The sample is the noninstitutionalized population aged 25–64. The dashed lines mark the post-Katrina period. Results are weighted percentages, not seasonally adjusted. Q4 = September–November, Q1 = December–February, Q2 = March–May, Q3 = June–August.

Source: Authors' calculations using monthly CPS data from September 2003 to November 2006.

Employment and Self-employment After Hurricane Katrina

Appendix Table A2. Logistic Regression Model Coefficients for Four Labor Market Outcomes, Model With Evacuee Status by Time Interactions

Covariate	Labor Force Participation	Employment	Unemployment	Self-employment
Intercept	-4.712*** (0.521)	-4.236*** (0.496)	-5.829*** (1.112)	5.166*** (0.792)
Age	0.224*** (0.002)	0.214*** (0.002)	-0.042*** (0.005)	0.072*** (0.003)
Age, Squared / 100	-0.293*** (0.002)	-0.275*** (0.002)	0.038*** (0.006)	-0.048*** (0.004)
Male	0.943*** (0.006)	0.825*** (0.006)	-0.044*** (0.013)	0.562*** (0.008)
Married	0.017** (0.006)	0.124*** (0.006)	-0.633*** (0.014)	0.283*** (0.009)
Education Is College or More	0.638*** (0.006)	0.649*** (0.006)	-0.569*** (0.014)	0.063*** (0.008)
Hispanic	-0.110*** (0.011)	-0.135*** (0.010)	0.269*** (0.025)	-0.563*** (0.017)
Black	-0.222*** (0.010)	-0.319*** (0.009)	0.668*** (0.020)	-0.768*** (0.019)
Other Race	-0.354*** (0.012)	-0.368*** (0.012)	0.384*** (0.029)	-0.287*** (0.018)
Naturalized Citizen	0.242*** (0.014)	0.261*** (0.013)	-0.343*** (0.035)	0.215*** (0.018)
Not a Citizen	-0.209*** (0.012)	-0.177*** (0.011)	-0.049 [†] (0.027)	0.044* (0.019)
Unemployment Rate	-0.094*** (0.005)	-0.115*** (0.005)	0.199*** (0.011)	0.019** (0.007)
Currently in Louisiana	-0.127 (0.279)	0.006 (0.267)	0.187 (0.389)	0.413 (0.556)
Currently in Mississippi	0.008 (0.279)	0.150 (0.267)	0.135 (0.388)	0.647 (0.555)
Currently in Alabama	-0.341 (0.278)	-0.233 (0.266)	0.543 (0.383)	0.501 (0.554)
Currently in Florida	0.277 (0.279)	0.278 (0.267)	0.719 [†] (0.386)	0.793 (0.555)
Non-evacuee Non-Katrina State, Period 1	-0.033 (0.278)	0.023 (0.266)	0.670 [†] (0.384)	0.578 (0.554)
Non-evacuee Non-Katrina State, Period 2	-0.031 (0.278)	0.037 (0.266)	0.600 (0.384)	0.605 (0.554)
Non-evacuee Non-Katrina State, Period 3	-0.026 (0.278)	0.050 (0.266)	0.540 (0.384)	0.592 (0.554)
Non-evacuee Katrina State, Period 2	-0.049 [†] (0.026)	-0.045 [†] (0.025)	0.020 (0.069)	-0.029 (0.036)
Non-evacuee Katrina State, Period 3	-0.027 (0.026)	-0.024 (0.025)	0.020 (0.068)	-0.032 (0.036)
Returnee, Period 1	-0.166* (0.099)	-0.188* (0.095)	0.297 (0.223)	0.465*** (0.141)
Returnee, Period 2	-0.063 (0.093)	-0.204* (0.088)	0.897*** (0.186)	-0.195 (0.152)
Returnee, Period 3	-0.099 (0.090)	-0.154 [†] (0.087)	0.508* (0.212)	0.125 (0.134)
Non-returnee, Period 1	-1.086*** (0.274)	-1.488*** (0.266)	2.516*** (0.395)	-0.620 (0.691)
Non-returnee, Period 2	-0.989*** (0.301)	-1.489*** (0.289)	2.618*** (0.408)	0.914 [†] (0.556)
Non-returnee, Period 3	-0.354 (0.303)	-1.166*** (0.286)	2.728*** (0.397)	0.920 (0.573)

Notes: Standard errors are in parentheses. The sample is the noninstitutionalized population aged 25–64. Returnees are those who currently reside in the same state they lived in before Katrina but not necessarily at the same address. Models also include controls for share of state payroll in 18 sectors.

Source: Authors' calculations using monthly CPS data from November 2005 to October 2006.

[†] $p < .10$; * $p < .05$; ** $p < .01$; *** $p < .001$

Appendix Table A3. Logistic Regression Model Coefficients for Four Labor Market Outcomes, Model With Evacuee Status by State Interactions

Covariate	Labor Force Participation	Employment	Unemployment	Self-employment
Intercept	-4.850*** (0.442)	-4.346*** (0.420)	-4.930*** (1.047)	5.950*** (0.569)
Age	0.224*** (0.002)	0.214*** (0.002)	-0.042*** (0.005)	0.072*** (0.003)
Age, Squared / 100	-0.293*** (0.003)	-0.275*** (0.002)	0.038*** (0.006)	-0.048*** (0.004)
Male	0.943*** (0.006)	0.825*** (0.006)	-0.044*** (0.013)	0.562*** (0.008)
Married	0.017** (0.006)	0.124*** (0.006)	-0.634*** (0.014)	0.283** (0.009)
Education Is College or More	0.638*** (0.006)	0.649*** (0.006)	-0.571*** (0.014)	0.063*** (0.008)
Hispanic	-0.110*** (0.011)	-0.135*** (0.010)	0.268*** (0.025)	-0.563*** (0.017)
Black	-0.222*** (0.010)	-0.319*** (0.009)	0.667*** (0.020)	-0.768*** (0.019)
Other Race	-0.354*** (0.012)	-0.369*** (0.012)	0.385*** (0.029)	-0.286*** (0.018)
Naturalized Citizen	0.242*** (0.014)	0.261*** (0.013)	-0.344*** (0.035)	0.215*** (0.018)
Not a Citizen	-0.209*** (0.012)	-0.177*** (0.011)	-0.049† (0.027)	0.043* (0.019)
Unemployment Rate	-0.096*** (0.005)	-0.118*** (0.005)	0.204*** (0.011)	0.024*** (0.007)
Non-evacuee, Alabama	-0.341*** (0.028)	-0.297*** (0.027)	-0.045 (0.077)	-0.109* (0.045)
Non-evacuee, Florida	0.279*** (0.029)	0.214*** (0.027)	0.136† (0.071)	0.185*** (0.038)
Non-evacuee, Louisiana	-0.132*** (0.033)	-0.055† (0.032)	-0.468*** (0.085)	-0.188*** (0.051)
Non-evacuee, Mississippi	0.034 (0.034)	0.108*** (0.033)	-0.444*** (0.079)	0.021 (0.051)
Returnee, Alabama	-0.230 (0.231)	-0.146 (0.227)	-0.835 (1.008)	0.313 (0.306)
Returnee, Florida	0.914** (0.327)	0.932** (0.324)	-7.741 (40.537)	0.539 (0.342)
Returnee, Louisiana	-0.165* (0.069)	-0.215*** (0.065)	0.384** (0.141)	-0.083 (0.104)
Returnee, Mississippi	-0.239* (0.093)	-0.194* (0.090)	-0.060 (0.206)	0.133 (0.148)
Non-returnee, Alabama	-0.938* (0.374)	-1.912*** (0.352)	3.317*** (0.425)	-7.414 (28.381)
Non-returnee, Florida	-1.054* (0.439)	-1.321** (0.432)	2.047*** (0.785)	-0.108 (1.056)
Non-returnee, Louisiana	-2.162† (1.234)	-1.923 (1.201)	-9.140 (353.500)	-8.164 (118.100)
Non-returnee, Mississippi	0.150 (0.813)	0.429 (0.818)	-8.444 (110.300)	2.701** (0.863)
Non-returnee, all other states	-0.837*** (0.098)	-1.434*** (0.097)	2.003*** (0.130)	-0.041 (0.265)

Notes: Standard errors are in parentheses. The sample is the noninstitutionalized population aged 25–64. Returnees are those who currently reside in the same state they lived in before Katrina but not necessarily at the same address. Models also include controls for month of year and for share of state payroll in 18 sectors.

Source: Authors' calculations using monthly CPS data from November 2005 to October 2006.

† $p < .10$; * $p < .05$; ** $p < .01$; *** $p < .001$