



**Pew Internet**  
Pew Internet & American Life Project

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# Social Isolation and New Technology

## Appendix D: Regression Tables

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## Appendix D

### Regression Tables

**Table 1: Core discussion network size – Poisson regression (N=2061)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient (B)</b>	<b>Exp(B)</b>
Constant	-0.271	0.763
<b>Demographics</b>		
Female	0.119***	1.127***
Age	0.009	1.009
Age Squared	0.000	1.000
Education	0.033***	1.033***
Married or living with a partner	0.006	1.006
Children under 18 live at home	-0.028	0.972
Black/African-American (compared to White)	-0.085	0.919
Other race (compared to White)	-0.155**	0.856**
Hispanic	0.056	1.057
<b>Media Use</b>		
Internet user	0.085	1.088
Cell phone user	0.116**	1.123**
Frequent internet user at home <sup>1</sup>	-0.010	0.990
Frequent internet user at work <sup>2</sup>	0.015	1.015
<b>Internet Activities</b>		
Social networking services	0.075	1.078
Blogging	0.063	1.065
Sharing digital photos online	0.086*	1.090*
Instant messaging	0.087*	1.091*

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 2: Size of kin core discussion network - Poisson regression (N=2061)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient (B)</b>	<b>Exp(B)</b>
Constant	-0.836***	0.433***
<b>Demographics</b>		
Female	0.192***	1.212***
Age	0.010	1.010
Age Squared	-0.000	1.000
Education	0.028***	1.028***
Married or living with a partner	0.243***	1.275***
Children under 18 live at home	-0.003	0.997
Black/African-American (compared to White)	-0.100	0.905
Other race (compared to White)	-0.141	0.869
Hispanic	0.059	1.061
<b>Media Use</b>		
Internet user	0.004	1.004
Cell phone user	0.140*	1.150*
Frequent internet user at home <sup>1</sup>	-0.061	0.941
Frequent internet user at work <sup>2</sup>	-0.017	0.983
<b>Internet Activities</b>		
Social networking services	0.113*	1.120*
Blogging	0.024	1.024
Sharing digital photos online	0.063	1.065
Instant messaging	0.035	1.036

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 3: Likelihood of having a spouse/partner as only confidant – logistic regressions (N=1443).<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Odds Ratio</b>
Constant	-0.212	0.809
<b>Demographics</b>		
Female	-0.566***	0.568***
Age	0.007	1.007
Age Squared	0.000	1.000
Education	-0.007	0.993
Children under 18 live at home	0.416*	1.515*
Black/African-American (compared to White)	-0.777*	0.460*
Other race (compared to White)	0.521	1.683
Hispanic	-0.779*	0.459*
<b>Media Use</b>		
Internet user	-0.460*	0.631*
Cell phone user	-0.388	0.679
Frequent internet user at home <sup>1</sup>	0.015	1.015
Frequent internet user at work <sup>2</sup>	0.025	1.025
<b>Internet Activities</b>		
Social networking services	-0.130	0.878
Blogging	-0.037	0.964
Sharing digital photos online	-0.315	0.730
Instant messaging	-0.438*	0.645*
<b>R-squared (Nagelkerke)</b>	0.092***	

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512 (total sample size) because this analysis is limited to those who are married or cohabitating, and some respondents did not answer the question about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 4: Likelihood of having a non-kin core discussion tie – logistic regression (N=2061)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Odds Ratio</b>
Constant	-1.243**	0.288**
<b>Demographics</b>		
Female	0.083	1.087
Age	0.023	1.024
Age Squared	0.000*	1.000*
Education	0.049**	1.051**
Married or living with a partner	-0.687***	0.503***
Children under 18 live at home	-0.149	0.862
Black/African-American (compared to White)	-0.148	0.863
Other race (compared to White)	-0.202	0.817
Hispanic	0.008	1.008
<b>Media Use</b>		
Internet user	0.441**	1.554**
Cell phone user	-0.047	0.954
Frequent internet user at home <sup>1</sup>	-0.114	0.893
Frequent internet user at work <sup>2</sup>	0.048	1.049
<b>Internet Activities</b>		
Social networking services	0.135	1.145
Blogging	0.110	1.117
Sharing digital photos online	0.163	1.177
Instant messaging	0.191	1.211
<b>R-Squared (Nagelkerke)</b>	0.084***	

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512 (total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 5: Likelihood of having a cross-race/ethnicity core discussion tie – logistic regression (N=1827)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Odds Ratio</b>
Constant	-1.507**	0.222**
<b>Demographics</b>		
Female	-0.318**	0.728**
Age	0.019	1.019
Age Squared	0.000	1.000
Education	0.008	1.008
Married or living with a partner	-0.328**	0.720**
Children under 18 live at home	-0.001	0.999
Black/African-American (compared to White)	0.755***	2.129***
Other race (compared to White)	1.508***	4.516***
Hispanic	1.483***	4.405***
<b>Media Use</b>		
Internet user	0.054	1.056
Cell phone user	-0.306	0.736
Frequent internet user at home <sup>1</sup>	0.424**	1.528**
Frequent internet user at work <sup>2</sup>	-0.178	0.837
<b>Internet Activities</b>		
Social networking services	0.184	1.202
Blogging	0.661***	1.936***
Sharing digital photos online	0.276	1.318
Instant messaging	-0.280	0.756
<b>R-Squared (Nagelkerke)</b>	0.254***	

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 6: Likelihood of having a cross-party core discussion tie – logistic regression (N=1156)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Odds Ratio</b>
Constant	-4.058***	0.017***
<b>Demographics</b>		
Female	-0.025	0.975
Age	0.113***	1.120***
Age Squared	-0.001***	0.999***
Education	0.036	1.037
Married or living with a partner	0.101	1.107
Children under 18 live at home	-0.285	0.752
Black/African-American (compared to White)	-1.066***	0.344***
Other race (compared to White)	-0.921**	0.398**
Hispanic	-0.026	0.974
<b>Media Use</b>		
Internet user	-0.134	0.874
Cell phone user	-0.069	0.934
Frequent internet user at home <sup>1</sup>	-0.098	0.907
Frequent internet user at work <sup>2</sup>	0.092	1.096
<b>Internet Activities</b>		
Social networking services	-0.195	0.823
Bloggng	0.348	1.417
Sharing digital photos online	0.473**	1.605**
Instant messaging	-0.023	0.977
<b>R-Squared (Nagelkerke)</b>	0.087***	

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512 (total sample size) because this analysis is limited to those who self identified themselves and their ties as Republicans or Democrats, and some respondents did not answer the question about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 7: Likelihood of having at least one unique significant core tie – logistic regression (N=2107)**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Odds Ratio</b>
Constant	1.143**	3.136**
<b>Demographics</b>		
Female	0.163	1.177
Age	-0.021	0.979
Age Squared	0.000	1.000
Education	-0.030	0.970
Married or living with a partner	0.193*	1.213*
Children under 18 live at home	-0.165	0.848
Black/African-American (compared to White)	0.024	1.025
Other race (compared to White)	-0.246	0.782
Hispanic	0.048	1.049
<b>Media Use</b>		
Internet user	-0.065	0.937
Cell phone user	0.050	1.052
Frequent internet user at home <sup>1</sup>	0.001	1.001
Frequent internet user at work <sup>2</sup>	-0.023	0.977
<b>Internet Activities</b>		
Social networking services	-0.132	0.876
Blogging	0.025	1.025
Sharing digital photos online	-0.061	0.941
Instant messaging	0.169	1.184
<b>R-Squared (Nagelkerke)</b>	0.015	

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 8: Core network size - Poisson regression (N=2148)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient (B)</b>	<b>Exp(B)</b>
Constant	0.447***	1.563***
<b>Demographics</b>		
Female	0.125***	1.133***
Age	0.009*	1.009*
Age Squared	-0.000*	1.000*
Education	0.015***	1.015***
Married or living with a partner	0.017	1.017
Children under 18 live at home	-0.008	0.992
Black/African-American (compared to White)	-0.050	0.951
Other race (compared to White)	-0.130**	0.878**
Hispanic	0.002	1.002
<b>Media Use</b>		
Internet user	0.031	1.032
Cell phone user	0.112**	1.118**
Frequent internet user at home <sup>1</sup>	0.053	1.055
Frequent internet user at work <sup>2</sup>	-0.016	0.984
<b>Internet Activities</b>		
Social networking services	0.024	1.024
Blogging	-0.008	0.992
Sharing digital photos online	0.050	1.051
Instant messaging	0.100***	1.106***

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 9: Number of non-kin ties - Poisson regression (N=2148)**

<b>Independent Variables</b>	<b>Coefficient (B)</b>	<b>Exp(B)</b>
Constant	-0.836***	0.434***
<b>Demographics</b>		
Female	0.034	1.035
Age	0.006	1.006
Age squared	-0.000	1.000
Education	0.033***	1.034***
Married or living with a partner	-0.374***	0.688***
Children under 18 live at home	-0.101*	0.904*
Black/African-American (compared to White)	-0.009	0.991
Other race (compared to White)	-0.101	0.904
Hispanic	0.047	1.048
<b>Media Use</b>		
Internet user	0.139*	1.149*
Cell phone user	0.222***	1.249***
Frequent internet user at home <sup>1</sup>	0.156**	1.169**
Frequent internet user at work <sup>2</sup>	0.043	1.044
<b>Internet Activities</b>		
Social networking services	0.044	1.045
Blogging	0.075	1.077
Sharing digital photos online	0.113*	1.120*
Instant messaging	0.170***	1.185***

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 10: OLS Regression on years known non-kin core network members (N=1123)**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Standardized</b>
Constant	-1.646	
<b>Demographics</b>		
Female	0.242	0.015
Age	0.395***	0.872***
Age Squared	-0.002***	-0.450***
Education	-0.025	-0.009
Married or living with a partner	0.611	0.039
Children under 18 live at home	-0.202	-0.012
Black/African-American (compared to White)	0.739	0.032
Other race (compared to White)	-0.858	-0.033
Hispanic	0.299	0.012
<b>Media Use</b>		
Internet user	0.845	0.041
Cell phone user	-0.255	-0.012
Frequent internet user at home <sup>1</sup>	-0.695	-0.038
Frequent internet user at work <sup>2</sup>	0.467	0.026
<b>Internet Activities</b>		
Social networking services	0.200	0.012
Blogging	-0.849	-0.035
Sharing digital photos online	-0.220	-0.014
Instant messaging	-0.034	-0.002
<b>R-squared</b>	<b>0.210***</b>	

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because this analysis is limited to only non-kin, and some respondents did not answer the question about their core network or questions about demographics or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 11: Likelihood of knowing at least some neighbors - logistic regression (N=2130)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Odds Ratio</b>
Constant	-3.009***	0.049***
<b>Demographics</b>		
Female	0.340**	1.405**
Age	0.033*	1.033*
Age Squared	0.000	1.000
Education	0.140***	1.150***
Married or living with a partner	0.271*	1.312*
Children under 18 live at home	0.098	1.102
Black/African-American (compared to White)	-0.693***	0.500***
Other race (compared to White)	-0.559***	0.572***
Hispanic	-0.309	0.734
Living in an apartment	-0.914***	0.401***
Years of residency	0.057***	1.059***
Size of core network	0.170***	1.186***
<b>Media Use</b>		
Internet user	0.253	1.288
Cell phone user	-0.137	0.872
Frequent internet user at home <sup>1</sup>	0.096	1.100
Frequent internet user at work <sup>2</sup>	0.077	1.080
<b>Internet Activities</b>		
Social networking services	-0.363*	0.696*
Blogging	0.161	1.174
Sharing digital photos online	0.144	1.155
Instant messaging	0.101	1.106
<b>R-Squared (Nagelkerke)</b>	<b>.268***</b>	

<sup>1</sup> Use internet at home more than once per day <sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 12: Likelihood of face-to-face contact at least once per month with neighbors - logistic regression (N=2130)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Odds Ratio</b>
Constant	-2.961***	0.052***
<b>Demographics</b>		
Female	0.128	1.137
Age	0.034*	1.035*
Age Squared	0.000	1.000
Education	0.091***	1.095***
Married or living with a partner	0.395***	1.484***
Children under 18 live at home	0.133	1.143
Black/African-American (compared to White)	-0.557***	0.573***
Other race (compared to White)	-0.445**	0.641**
Hispanic	-0.222	0.801
Living in an apartment	-0.710***	0.492***
Years of residency	0.040***	1.041***
Size of core network	0.126***	1.134***
<b>Media Use</b>		
Internet user	0.263	1.301
Cell phone user	0.061	1.063
Frequent internet user at home <sup>1</sup>	-0.064	0.938
Frequent internet user at work <sup>2</sup>	0.138	1.148
<b>Internet Activities</b>		
Social networking services	-0.210	0.811
Blogging	0.136	1.146
Sharing digital photos online	0.165	1.179
Instant messaging	0.151	1.163
<b>R-Squared (Nagelkerke)</b>	0.205***	

Note: Number in brackets is Beta(b).

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 13: Likelihood of support received from neighbors in the past 6 months – logistic regression (N=2130).<sup>3</sup>**

Independent Variables	Companionship	Small Services	Family Care	Money
Constant	-1.586*** (0.205)	-2.084*** (0.124)	-2.048*** (0.129)	-3.353** (0.035)
<b>Demographics</b>				
Female	0.345*** (1.413)	-0.116 (0.890)	0.068 (1.071)	-0.716** (0.491)
Age	0.006 (1.006)	0.009 (1.009)	-0.029 (0.972)	0.036 (1.036)
Age Squared	0.000 (1.000)	0.000 (1.000)	0.000 (1.000)	-0.001 (0.999)
Education	0.018 (1.019)	0.073*** (1.076)	0.038 (1.038)	-0.067 (0.935)
Married or living with a partner	0.061 (1.063)	0.046 (1.047)	0.148 (1.160)	-0.636* (0.530)
Children under 18 live at home	0.188 (1.207)	0.263* (1.301)	1.251*** (3.494)	0.611* (1.841)
Black/African-American (compared to White)	-0.445** (0.641)	-0.340* (0.711)	-0.103 (0.902)	0.599* (1.820)
Other race (compared to White)	-0.148 (0.863)	-0.119 (0.888)	-0.378 (0.686)	0.180 (1.197)
Hispanic	-0.745*** (0.475)	-0.395* (0.673)	-0.451* (0.637)	-0.705 (0.494)
Living in an apartment	-0.359** (0.698)	-0.511*** (0.600)	-0.128 (0.880)	0.925** (2.521)
Years of residency	0.017** (1.017)	0.010 (1.010)	0.026*** (1.027)	0.057*** (1.059)
Size of core network	0.103*** (1.108)	0.107*** (1.113)	0.043 (1.044)	0.028 (1.028)
<b>Media Use</b>				
Internet user	-0.078 (0.925)	-0.300* (0.741)	-0.512** (0.599)	-0.665 (0.514)
Cell phone user	0.001 (1.001)	0.004 (1.004)	0.177 (1.193)	0.279 (1.322)
Frequent internet user at home <sup>1</sup>	0.043 (1.044)	0.163 (1.177)	0.158 (1.171)	-0.015 (0.985)
Frequent internet user at work <sup>2</sup>	0.168 (1.182)	0.021 (1.021)	0.225 (1.253)	-0.845* (0.429)
<b>Internet Activities</b>				
Social networking services	-0.299* (0.742)	-0.213 (0.808)	-0.498** (0.608)	0.215 (1.240)
Blogging	0.338* (1.403)	0.230 (1.258)	0.300 (1.350)	-0.159 (0.853)
Sharing digital photos online	0.420*** (1.522)	0.127 (1.135)	0.264 (1.302)	0.533 (1.705)
Instant messaging	-0.024 (0.977)	0.281* (1.324)	-0.075 (0.928)	0.507 (1.661)
<b>R-Squared (Nagelkerke)</b>	<b>0.085***</b>	<b>0.070***</b>	<b>0.131***</b>	<b>0.145***</b>

Note: Number in brackets is the odds ratio. \*p<.05 \*\*p<.01 \*\*\*p<.001

<sup>1</sup> Use internet at home more than once per day <sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512 (total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

**Table 14: Likelihood of support given to neighbors in the past 6 months – logistic regression (N=2130)<sup>3</sup>.**

Independent Variables	Companionship	Small Services	Family Care	Money
Constant	-2.741*** (0.064)	-1.608*** (0.200)	-2.054*** (0.128)	-1.739** (0.176)
<b>Demographics</b>				
Female	0.335*** (1.399)	-0.513*** (0.599)	0.008 (1.008)	-0.082 (0.921)
Age	0.056*** (1.058)	0.033* (1.034)	0.028 (1.028)	0.011 (1.011)
Age Squared	0.000*** (1.000)	0.000** (1.000)	0.000* (1.000)	0.000 (1.000)
Education	0.045** (1.046)	0.001 (1.001)	-0.008 (0.992)	-0.064* (0.938)
Married or living with a partner	0.148 (1.160)	0.313** (1.368)	0.049 (1.050)	-0.224 (0.800)
Children under 18 live at home	0.136 (1.146)	0.342** (1.408)	0.982*** (2.671)	0.096 (1.101)
Black/African-American (compared to White)	-0.138 (0.871)	-0.277 (0.758)	-0.108 (0.898)	0.757*** (2.132)
Other race (compared to White)	-0.433** (0.649)	-0.239 (0.787)	-0.173 (0.841)	0.253 (1.288)
Hispanic	-0.472** (0.623)	-0.098 (0.907)	-0.176 (0.839)	-0.105 (0.901)
Living in an apartment	-0.206 (0.814)	-0.418** (0.658)	-0.174 (0.840)	0.405* (1.499)
Years of residency in current house	0.010 (1.010)	0.016** (1.017)	0.030*** (1.030)	0.030*** (1.030)
Size of core network	0.104*** (1.109)	0.118*** (1.125)	0.001 (1.001)	0.056 (1.058)
<b>Media Use</b>				
Internet user	-0.007 (0.993)	-0.227 (0.797)	-0.504** (0.604)	-0.646** (0.524)
Cell phone user	-0.019 (0.981)	0.198 (1.219)	-0.404 (0.961)	0.353 (1.423)
Frequent internet user at home <sup>1</sup>	0.121 (1.128)	0.140 (1.150)	0.381** (1.464)	-0.035 (0.965)
Frequent internet user at work <sup>2</sup>	0.040 (1.041)	0.200 (1.221)	0.026 (1.026)	-0.184 (0.832)
<b>Internet Activities</b>				
Social networking services	-0.242 (0.785)	-0.222 (0.801)	-0.180 (0.836)	-0.011 (0.989)
Blogging	0.272 (1.312)	0.580*** (1.786)	0.611*** (1.842)	0.656** (1.926)
Sharing digital photos online	0.363** (1.437)	0.335** (1.397)	-0.039 (0.962)	0.061 (1.063)
Instant messaging	0.037 (1.038)	0.201 (1.223)	0.287* (1.332)	-0.116 (0.891)
<b>R-Squared (Nagelkerke)</b>	<b>0.098***</b>	<b>0.116***</b>	<b>0.102***</b>	<b>0.078***</b>

Note: Number in brackets is the odds ratio. \*p<.05 \*\*p<.01 \*\*\*p<.001

<sup>1</sup> Use internet at home more than once per day <sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

**Table 15: Likelihood of belong to a local voluntary group - logistic regression (N=2130)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Odds Ratio</b>
Constant	-2.714***	0.066***
<b>Demographics</b>		
Female	0.172	1.187
Age	-0.019	0.981
Age Squared	0.000**	1.000**
Education	0.135***	1.144***
Married or living with a partner	0.408***	1.503***
Children under 18 live at home	0.394***	1.484***
Black/African-American (compared to White)	-0.027	0.973
Other race (compared to White)	-0.481**	0.618**
Hispanic	-0.146	0.864
Living in an apartment	-0.113	0.893
Years of residency	0.019**	1.019**
Size of core network	0.117***	1.124***
<b>Media Use</b>		
Internet user	-0.043	0.958
Cell phone user	0.543***	1.721***
Frequent internet user at home <sup>1</sup>	0.045	1.047
Frequent internet user at work <sup>2</sup>	0.378**	1.459**
<b>Internet Activities</b>		
Social networking services	-0.212	0.809
Blogging	0.544**	1.724**
Sharing digital photos online	0.054	1.055
Instant messaging	-0.034	0.966
<b>R-Squared (Nagelkerke)</b>	<b>0.175***</b>	

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001

**Table 16: Likelihood of visiting a space in the past month – logistic regression (N=2130)<sup>3</sup>**

Independent Variables	Coffee shop	Church	Library	Fastfood
Constant	-2.985*** (0.051)	-2.252*** (0.105)	-3.145*** (0.043)	0.972* (2.644)
<b>Demographics</b>				
Female	-0.229** (0.795)	0.269** (1.309)	0.279** (1.322)	-0.261** (0.770)
Age	0.020 (1.020)	0.006 (1.006)	-0.038* (0.963)	-0.027 (0.973)
Age Squared	0.000 (1.000)	0.000 (1.000)	0.000 (1.000)	0.000 (1.000)
Education	0.124*** (1.132)	0.043** (1.044)	0.181*** (1.198)	-0.006 (0.994)
Married or living with a partner	-0.154 (0.857)	0.290** (1.337)	0.246* (1.279)	0.191 (1.211)
Children under 18 live at home	-0.347*** (0.707)	0.414*** (1.513)	0.260* (1.296)	0.294** (1.342)
Black/African-American (compared to White)	-0.232 (0.793)	0.515*** (1.673)	0.549*** (1.731)	-0.075 (0.928)
Other race (compared to White)	0.163 (1.177)	0.149 (1.161)	0.235 (1.265)	-0.181 (0.834)
Hispanic	-0.046 (0.955)	0.022 (1.022)	-0.125 (0.882)	0.068 (1.071)
Living in an apartment	0.167 (1.181)	-0.093 (0.911)	0.360** (1.433)	0.078 (1.081)
Years of residency	0.000 (1.000)	0.005 (1.005)	-0.002 (0.998)	0.008 (1.008)
Size of core network	0.100*** (0.051)	0.055* (0.105)	0.104*** (1.110)	0.003 (1.003)
<b>Media Use</b>				
Internet user	0.370** (1.447)	0.041 (1.042)	0.420** (1.522)	0.291* (1.338)
Cell phone user	0.237 (1.268)	0.596*** (1.815)	-0.031 (0.970)	0.592*** (1.808)
Frequent internet user at home <sup>1</sup>	0.008 (1.008)	-0.135 (0.874)	0.024 (1.024)	0.103 (1.108)
Frequent internet user at work <sup>2</sup>	0.152 (1.165)	0.179 (1.196)	-0.304** (0.738)	-0.191 (0.826)
<b>Internet Activities</b>				
Social Networking Services	0.235 (1.265)	-0.447*** (0.640)	0.047 (1.048)	-0.159 (0.853)
Blogging	0.262 (1.300)	0.211 (1.235)	0.231 (1.260)	0.195 (1.216)
Sharing digital photos online	0.018 (1.018)	0.138 (1.148)	0.104 (1.110)	0.019 (1.019)
Instant Messaging	-0.022 (0.979)	-0.066 (0.936)	-0.239* (0.787)	-0.016 (0.984)
<b>R-Squared (Nagelkerke)</b>	<b>0.112***</b>	<b>0.099***</b>	<b>0.145***</b>	<b>0.067***</b>

Note: Number in brackets is the odds ratio. \*p<.05 \*\*p<.01 \*\*\*p<.001

<sup>1</sup> Use internet at home more than once per day <sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

**Table 17: Likelihood of visiting a space in the past month – logistic regression (N=2130)<sup>3</sup>**

Independent Variables	Other Restaurant	Community Center	Park	Bar
Constant	-1.868*** (0.154)	-3.002*** (0.050)	-2.073*** (0.126)	-3.068*** (0.047)
<b>Demographics</b>				
Female	-0.155 (0.856)	-0.103 (0.902)	-0.211* (0.810)	-0.438*** (0.646)
Age	-0.015 (0.985)	-0.033 (0.968)	0.033* (1.034)	0.058** (1.060)
Age Squared	0.000 (1.000)	0.000* (1.000)	-0.001*** (0.999)	-0.001*** (0.999)
Education	0.120*** (1.128)	0.077*** (1.080)	0.099*** (1.104)	0.091*** (1.096)
Married or living with a partner	0.328** (1.389)	0.048 (1.049)	0.372*** (1.451)	-0.225* (0.799)
Children under 18 live at home	-0.337** (0.714)	0.236 (1.266)	0.176 (1.193)	-0.339** (0.712)
Black/African-American (compared to White)	-0.752*** (0.471)	0.574*** (1.776)	-0.135 (0.873)	-0.008 (0.992)
Other race (compared to White)	-0.112 (0.894)	0.568** (1.764)	-0.101 (0.904)	-0.511** (0.600)
Hispanic	-0.055 (0.946)	-0.262 (0.769)	-0.071 (0.931)	-0.139 (0.870)
Living in an apartment	0.264 (1.302)	-0.126 (0.882)	-0.028 (0.972)	0.204 (1.226)
Years of residency	0.005 (1.005)	0.003 (1.003)	0.000 (1.000)	0.008 (1.008)
Size of core network	0.180*** (1.197)	0.061* (1.063)	0.143*** (1.154)	0.050 (1.051)
<b>Media Use</b>				
Internet user	0.527*** (1.694)	0.346 (1.413)	0.352** (1.422)	0.184 (1.202)
Cell phone user	0.489*** (1.630)	-0.021 (0.979)	0.043 (1.044)	0.443** (1.558)
Frequent internet user at home <sup>1</sup>	0.136 (1.146)	-0.286 (0.751)	-0.151 (0.860)	-0.219 (0.804)
Frequent internet user at work <sup>2</sup>	0.399** (1.491)	0.301* (1.351)	0.188* (1.207)	0.534*** (1.705)
<b>Internet Activities</b>				
Social Networking Services	0.233 (1.262)	0.217 (1.242)	0.267 (1.305)	0.334* (1.396)
Blogging	-0.349 (0.706)	0.240 (1.272)	0.476** (1.610)	-0.187 (0.830)
Sharing digital photos online	0.106 (1.111)	0.068 (1.070)	0.057 (1.059)	0.108 (1.114)
Instant Messaging	0.069 (1.071)	0.099 (1.104)	0.074 (1.077)	0.026 (1.026)
<b>R-Squared (Nagelkerke)</b>	<b>0.199***</b>	<b>0.057***</b>	<b>0.190***</b>	<b>0.181***</b>

Note: Number in brackets is the odds ratio. \*p<.05 \*\*p<.01 \*\*\*p<.001

<sup>1</sup> Use internet at home more than once per day <sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

**Table 18: Network diversity - OLS regression (N=2148)<sup>3</sup>**

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Standardized</b>
Constant	-3.415***	
<b>Demographics</b>		
Female	-0.245	-0.023
Age	0.231***	0.768***
Age Squared	-0.002***	-0.708***
Education	0.053	0.029
Married or living with a partner	0.587**	0.056**
Children under 18 live at home	0.028	0.003
Black/African-American (compared to White)	1.028***	0.066***
Other race (compared to White)	-0.890**	-0.050**
Hispanic	0.952**	0.057**
Size of core network	0.188***	0.069***
<b>Media Use</b>		
Internet user	0.714**	0.058**
Cell phone user	0.355	0.026
Frequent internet user at home <sup>1</sup>	-0.379	-0.030
Frequent internet user at work <sup>2</sup>	1.456***	0.117***
<b>Internet Activities</b>		
Social networking services	0.595*	0.050*
Blogging	0.347	0.020
Sharing digital photos online	0.043	0.004
Instant messaging	0.091	0.008
<b>Participation in local society</b>		
Number of visit to public / semi-public spaces	0.169***	0.260***
Member of a local voluntary organization	0.960***	0.247***
Know at least some neighbors	1.094***	0.096***
<b>R-squared</b>	<b>0.357***</b>	

<sup>1</sup> Use internet at home more than once per day

<sup>2</sup> Use internet at work more than once per day

<sup>3</sup> N is smaller than 2512(total sample size) because some respondents did not answer questions about their discussion network, demographics, or media use.

\*p<.05 \*\*p<.01 \*\*\*p<.001