## APPENDIX

Table A1
Definitions of Key Variables

| Variable | Definition |
| :--- | :--- |
| Primary Earner is Male | Respondents are asked, "Are you the chief wage earner?" If the respondent <br> answers "No" then the individual is asked, "Who is the chief wage earner in this <br> household?" The respondent can answer Husband, Wife, Father, Mother, Son, <br> Daughter, Other Male, Other Female. The observation is only used if respondent <br> or spouse if the primary earner. If the male is the chief wage earner then the <br> Primary Earner variable equals 1, if the female is the primary earner it equals 0. |
| Gives to Charity | Indicator variable equal to 1 if the respondent has given to at least one of the <br> twelve charity categories in the previous calendar year and 0 otherwise. |
| Total Contributions | The sum of the amount of money the respondent has reported giving to each of the <br> twelve charity groups in the previous calendar year, expressed in 1993 dollars. |
| Price | Equals one minus the marginal tax rate for itemizers, and one for non-itemizers. <br> Tax rates are calculated from information on income, itemization status, and other <br> key variables. |
| Income | Respondents reported income in one of 13 before-tax income ranges. We use the <br> midpoint of the range to which they belong as the income measure, in 1993 <br> dollars. For those who report earning less than $\$ 7000$ we use $\$ 5000$ and for those <br> who report earning more than $\$ 100000$ we use $\$ 125000$. |
| Age of Male <br> Age of Female | Age of respondent or spouse, as appropriate. |
| Male or Female <br> HS Grad, Attend College, <br> College Grad, | Indicator variables for highest level of education obtained. The omitted category <br> is those who did not complete high school. |
| Hispanic, Black | These are indicators for the race of the respondent. The data set only contains <br> racial information for the respondent, not the spouse. |
| Family Size | This is the response to the question, "How many persons including yourself and <br> all children, are living in this household?" |
| Church-Goer | Indicator that respondent claims to go to church or synagogue services at least <br> once or twice a month. |
| Herfindahl Index | Let $S j, j=l, \ldots,, 12$, be the amount of charity the respondent gives to charity class $j$ <br> in the previous calendar year divided by the total amount of charity given. The <br> Herfindahl Index equals $\sum S S_{j}^{2}$. We only calculate this index for respondents who <br> have given to at least one charity in the previous calendar year. See Hirschman <br> (1964) for details. |

Table A2
Summary Statistics

|  | Single <br> Males | Single <br> Females | Married <br> Males | Married Females | Couples |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary Earner is Male | --- | -- | 0.951 | 0.874 | 0.907 |
|  | --- | --- | (0.22) | (0.33) | (0.29) |
| Gives to Charity | 0.579 | 0.595 | 0.699 | 0.749 | 0.719 |
|  | (0.49) | (0.49) | (0.46) | (0.43) | (0.45) |
| Total Contributions | 401.066 | 315.640 | 928.316 | 741.110 | 872.219 |
|  | (1407.37) | (688.38) | (2075.12) | (1730.84) | (1850.35) |
| Price | 0.924 | 0.948 | 0.895 | 0.895 | 0.879 |
|  | (0.12) | (0.10) | (0.12) | (0.12) | (0.12) |
| Income in Thousands | 30.662 | 23.300 | 43.813 | 45.590 | 48.042 |
|  | (24.75) | (20.57) | (29.34) | (29.47) | (29.67) |
| Age of Male | 45.885 | --- | 48.664 | 48.156 | 48.966 |
|  | (18.86) | --- | (15.27) | (15.38) | (15.31) |
| Age of Female | --- | 52.431 | 46.045 | 45.349 | 46.369 |
|  | --- | (19.69) | (15.19) | (14.73) | (14.82) |
| Male HS Grad | 0.240 | --- | 0.303 | 0.344 | 0.279 |
|  | (0.43) | --- | (0.46) | (0.48) | (0.45) |
| Male Attd. Coll. | 0.271 | --- | 0.241 | 0.263 | 0.243 |
|  | (0.44) | --- | (0.43) | (0.44) | (0.43) |
| Male Col. Grad | 0.238 | --- | 0.274 | 0.212 | 0.328 |
|  | (0.43) | --- | (0.45) | (0.41) | (0.47) |
| Female HS Grad | --- | 0.310 | 0.410 | 0.367 | 0.358 |
|  | --- | (0.46) | (0.49) | (0.48) | (0.48) |
| Female Attd. Coll. | --- | 0.223 | 0.225 | 0.299 | 0.244 |
|  | --- | (0.42) | (0.42) | (0.46) | (0.43) |
| Female Coll Grad | --- | 0.220 | 0.186 | 0.197 | 0.270 |
|  | --- | (0.42) | (0.39) | (0.40) | (0.44) |
| Hispanic | 0.113 | 0.104 | 0.163 | 0.116 | 0.091 |
|  | (0.32) | (0.31) | (0.37) | (0.32) | (0.29) |
| Black | 0.153 | 0.206 | 0.097 | 0.099 | 0.069 |
|  | (0.36) | (0.40) | (0.30) | (0.30) | (0.25) |
| Family Size | 1.979 | 2.130 | 3.353 | 3.349 | 3.222 |
|  | (1.38) | (1.50) | (1.35) | (1.38) | (1.30) |
| Church-Goer | 0.337 | 0.549 | 0.559 | 0.542 | 0.618 |
|  | (0.47) | (0.50) | (0.50) | (0.50) | (0.49) |
| year=1992 | 0.588 | 0.607 | 0.619 | 0.624 | 0.688 |
|  | (0.49) | (0.49) | (0.49) | (0.48) | (0.46) |
| \#obs | 425 | 587 | 485 | 716 | 1359 |

(standard deviations in parentheses.) There is missing income data on 57 single males, 87 single females, 73 married males, 91 married females and 219 married couples.

Table A3
Summary Statistics
Probability of Giving to Specific Charities

|  | Single <br> Males | Single <br> Females | Married Males | Married <br> Females | Couples |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health | 0.209 | 0.242 | 0.272 | 0.388 | 0.322 |
|  | (0.41) | (0.43) | (0.45) | (0.49) | (0.47) |
| Education | 0.108 | 0.133 | 0.181 | 0.236 | 0.239 |
|  | (0.31) | (0.34) | (0.39) | (0.42) | (0.43) |
| Religious Organizations | 0.341 | 0.404 | 0.501 | 0.520 | 0.521 |
|  | (0.47) | (0.49) | (0.50) | (0.50) | (0.50) |
| Human Services | 0.155 | 0.203 | 0.272 | 0.345 | 0.297 |
|  | (0.36) | (0.40) | (0.45) | (0.48) | (0.46) |
| Environment | 0.087 | 0.116 | 0.113 | 0.152 | 0.150 |
|  | (0.28) | (0.32) | (0.32) | (0.36) | (0.36) |
| Public/Society Benefit | 0.073 | 0.094 | 0.128 | 0.120 | 0.104 |
|  | (0.26) | (0.29) | (0.33) | (0.33) | (0.31) |
| Recreation - Adults | 0.045 | 0.020 | 0.062 | 0.049 | 0.052 |
|  | (0.21) | (0.14) | (0.24) | (0.22) | (0.22) |
| Arts, Culture \& Humanities | 0.052 | 0.075 | 0.080 | 0.084 | 0.098 |
|  | (0.22) | (0.26) | (0.27) | (0.28) | (0.30) |
| Youth Development | 0.113 | 0.126 | 0.206 | 0.232 | 0.213 |
|  | (0.32) | (0.33) | (0.40) | (0.42) | (0.41) |
| Private Community Foundations | 0.028 | 0.032 | 0.056 | 0.068 | 0.055 |
|  | (0.17) | (0.18) | (0.23) | (0.25) | (0.23) |
| International/Foreign | 0.012 | 0.019 | 0.039 | 0.043 | 0.039 |
|  | (0.11) | (0.14) | (0.19) | (0.20) | (0.19) |
| Other | 0.035 | 0.034 | 0.031 | 0.039 | 0.027 |
|  | (0.18) | (0.18) | (0.17) | (0.19) | (0.16) |
| \#obs | 425 | 587 | 485 | 716 | 1359 |

(standard deviations in parentheses.)

Table A4
Summary Statistics
Amount Given to Specific Charities

|  | Single <br> Males | Single <br> Females | Married Males | Married <br> Females | Couples |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health | $\begin{array}{r} 38.60 \\ (224.09) \end{array}$ | $\begin{array}{r} 29.37 \\ (114.67) \end{array}$ | $\begin{array}{r} 69.26 \\ (308.48) \end{array}$ | $\begin{array}{r} 52.37 \\ (172.26) \end{array}$ | $\begin{array}{r} 48.56 \\ (273.74) \end{array}$ |
| Education | $\begin{array}{r} 12.35 \\ (71.55) \end{array}$ | $\begin{array}{r} 19.60 \\ (149.83) \end{array}$ | $\begin{array}{r} 75.75 \\ (440.29) \end{array}$ | $\begin{array}{r} 71.84 \\ (599.22) \end{array}$ | $\begin{array}{r} 83.63 \\ (448.42) \end{array}$ |
| Religious Organizations | $\begin{array}{r} 237.74 \\ (1220.9) \end{array}$ | $\begin{array}{r} 185.52 \\ (483.99) \end{array}$ | $\begin{array}{r} 507.58 \\ (1160.6) \end{array}$ | $\begin{array}{r} 392.66 \\ (1143.7) \end{array}$ | $\begin{array}{r} 564.20 \\ (1420.9) \end{array}$ |
| Human Services | $\begin{array}{r} 26.57 \\ (114.97) \end{array}$ | $\begin{array}{r} 33.06 \\ (164.89) \end{array}$ | $\begin{array}{r} 86.68 \\ (345.68) \end{array}$ | $\begin{array}{r} 105.58 \\ (673.86) \end{array}$ | $\begin{array}{r} 75.64 \\ (380.23) \end{array}$ |
| Environment | $\begin{array}{r} 22.16 \\ (262.27) \end{array}$ | $\begin{array}{r} 9.51 \\ (50.02) \end{array}$ | $\begin{array}{r} 13.17 \\ (74.08) \end{array}$ | $\begin{array}{r} 15.46 \\ (83.67) \end{array}$ | $\begin{array}{r} 10.84 \\ (76.53) \end{array}$ |
| Public/Society Benefit | $\begin{array}{r} 10.45 \\ (53.50) \end{array}$ | $\begin{array}{r} 10.24 \\ (61.58) \end{array}$ | $\begin{array}{r} 24.94 \\ (111.51) \end{array}$ | $\begin{array}{r} 19.44 \\ (118.80) \end{array}$ | $\begin{array}{r} 16.30 \\ (113.11) \end{array}$ |
| Recreation - Adults | $\begin{array}{r} 11.99 \\ (136.17) \end{array}$ | $\begin{array}{r} 1.45 \\ (13.76) \end{array}$ | $\begin{array}{r} 23.27 \\ (248.90) \end{array}$ | $\begin{array}{r} 5.66 \\ (49.08) \end{array}$ | $\begin{array}{r} 6.95 \\ (60.62) \end{array}$ |
| Arts, Culture \& Humanities | $\begin{array}{r} 7.58 \\ (50.96) \end{array}$ | $\begin{array}{r} 7.98 \\ (40.25) \end{array}$ | $\begin{array}{r} 28.73 \\ (230.14) \end{array}$ | $\begin{array}{r} 22.73 \\ (246.96) \end{array}$ | $\begin{array}{r} 14.44 \\ (81.45) \end{array}$ |
| Youth Development | $\begin{array}{r} 30.93 \\ (228.80) \end{array}$ | $\begin{array}{r} 12.98 \\ (55.47) \end{array}$ | $\begin{array}{r} 36.35 \\ (162.19) \end{array}$ | $\begin{array}{r} 26.57 \\ (89.58) \end{array}$ | $\begin{array}{r} 28.11 \\ (109.15) \end{array}$ |
| Private Community Foundations | $\begin{array}{r} 6.47 \\ (19.38) \end{array}$ | $\begin{array}{r} 6.44 \\ (20.72) \end{array}$ | $\begin{array}{r} 12.96 \\ (64.03) \end{array}$ | $\begin{array}{r} 15.59 \\ (70.39) \end{array}$ | $\begin{array}{r} 13.39 \\ (87.99) \end{array}$ |
| International/Foreign | $\begin{array}{r} 4.86 \\ (9.68) \end{array}$ | $\begin{array}{r} 7.23 \\ (38.33) \end{array}$ | $\begin{array}{r} 55.33 \\ (654.44) \end{array}$ | $\begin{array}{r} 12.40 \\ (83.47) \end{array}$ | $\begin{array}{r} 16.10 \\ (197.34) \end{array}$ |
| Other | $\begin{array}{r} 7.86 \\ (32.52) \end{array}$ | $\begin{array}{r} 8.02 \\ (28.53) \end{array}$ | $\begin{array}{r} 9.56 \\ (57.09) \end{array}$ | $\begin{array}{r} 15.86 \\ (70.39) \end{array}$ | $\begin{array}{r} 6.52 \\ (37.88) \end{array}$ |
| \#obs | 425 | 587 | 485 | 716 | 1359 |

(standard deviations in parentheses.)

