

## Appendix II – Results by Race and Sex

**Table A1 - Marginal Effects Probit Estimates of Youth Obesity Among Blacks**

|   | Males               |                     |                    | Females            |                     |                    |
|---|---------------------|---------------------|--------------------|--------------------|---------------------|--------------------|
|   | <i>Basic Child</i>  | <i>Full Child</i>   | <i>Full Youth</i>  | <i>Basic Child</i> | <i>Full Child</i>   | <i>Full Youth</i>  |
| <b>Children Variables</b>                 |                     |                     |                    |                    |                     |                    |
| Age at time of survey, in months          |                     | 0.001<br>(0.003)    | 0.002<br>(0.002)   |                    | 0.004<br>(0.003)    | 0.002<br>(0.003)   |
| Low Birthweight                           | -0.010<br>(0.060)   | 0.002<br>(0.063)    | -0.022<br>(0.056)  | 0.038<br>(0.081)   | 0.042<br>(0.080)    | 0.024<br>(0.078)   |
| High Birthweight                          | 0.175<br>(0.095)    | 0.196<br>(0.098)*   | 0.184<br>(0.094)*  | 0.069<br>(0.101)   | 0.038<br>(0.091)    | 0.040<br>(0.098)   |
| Order among mother's births               | -0.049<br>(0.013)** | -0.039<br>(0.015)** | -0.036<br>(0.015)* | -0.013<br>(0.015)  | -0.012<br>(0.017)   | -0.003<br>(0.017)  |
| Indication of depression                  |                     | -0.010<br>(0.032)   | 0.021<br>(0.032)   |                    | -0.019<br>(0.033)   | 0.023<br>(0.030)   |
| No. of people in household                |                     | -0.012<br>(0.010)   | -0.018<br>(0.010)  |                    | -0.016<br>(0.010)   | -0.020<br>(0.010)  |
| Age at time of survey, in years           |                     | -0.058<br>(0.048)   | -0.050<br>(0.062)  |                    | -0.062<br>(0.053)   | 0.027<br>(0.067)   |
| Age Squared                               |                     | 0.001<br>(0.001)    | 0.000<br>(0.001)   |                    | 0.000<br>(0.001)    | -0.001<br>(0.001)  |
| <b>Mother Variables</b>                   |                     |                     |                    |                    |                     |                    |
| Age at time of child's birth, in years    | 0.014<br>(0.004)**  | 0.031<br>(0.028)    | 0.036<br>(0.027)   | 0.004<br>(0.004)   | 0.060<br>(0.032)    | 0.031<br>(0.031)   |
| Overweight                                | 0.067<br>(0.033)*   | 0.074<br>(0.033)*   | 0.041<br>(0.038)   | 0.080<br>(0.037)*  | 0.090<br>(0.037)*   | 0.069<br>(0.039)   |
| Obese                                     | 0.225<br>(0.042)**  | 0.234<br>(0.043)**  | 0.222<br>(0.039)** | 0.244<br>(0.042)** | 0.244<br>(0.042)**  | 0.163<br>(0.040)** |
| Morbidly Obese                            | 0.311<br>(0.087)**  | 0.310<br>(0.090)**  | 0.385<br>(0.078)** | 0.417<br>(0.087)** | 0.431<br>(0.087)**  | 0.332<br>(0.071)** |
| Married at time of survey                 |                     | 0.046<br>(0.035)    | 0.062<br>(0.035)   |                    | -0.037<br>(0.033)   | -0.036<br>(0.032)  |
| Lives in urban area                       |                     | 0.028<br>(0.030)    | 0.065<br>(0.026)*  |                    | -0.112<br>(0.042)** | -0.099<br>(0.040)* |
| High school only                          |                     | 0.031<br>(0.039)    | 0.030<br>(0.041)   |                    | 0.019<br>(0.042)    | -0.003<br>(0.044)  |
| Some College                              |                     | 0.020<br>(0.048)    | 0.048<br>(0.050)   |                    | -0.023<br>(0.052)   | -0.043<br>(0.050)  |
| Graduated college                         |                     | -0.035<br>(0.054)   | -0.032<br>(0.053)  |                    | -0.064<br>(0.069)   | -0.087<br>(0.059)  |
| Lowest Income Quartile                    |                     | -0.121<br>(0.050)*  | 0.009<br>(0.042)   |                    | 0.059<br>(0.061)    | 0.002<br>(0.048)   |
| Second Income Quartile                    |                     | -0.107<br>(0.036)** | -0.024<br>(0.037)  |                    | 0.047<br>(0.058)    | -0.017<br>(0.042)  |
| Third Income Quartile                     |                     | -0.050<br>(0.041)   | 0.002<br>(0.037)   |                    | 0.112<br>(0.066)    | -0.011<br>(0.041)  |
| Does not work                             |                     | -0.026<br>(0.032)   | 0.003<br>(0.037)   |                    | 0.029<br>(0.036)    | 0.042<br>(0.042)   |
| Works 35 hrs/week or more                 |                     | -0.011<br>(0.032)   | 0.013<br>(0.031)   |                    | 0.003<br>(0.034)    | 0.068<br>(0.034)*  |
| Has private or employer insurance         |                     | 0.010<br>(0.032)    | 0.011<br>(0.032)   |                    | 0.022<br>(0.034)    | -0.016<br>(0.035)  |
| Received welfare in year prior to survey  |                     | 0.025<br>(0.034)    | 0.019<br>(0.039)   |                    | 0.039<br>(0.040)    | -0.058<br>(0.037)  |
| Received Medicaid in year prior to survey |                     | 0.079<br>(0.041)    | 0.030<br>(0.037)   |                    | -0.014<br>(0.042)   | 0.040<br>(0.037)   |
| Observations                              | 1,108               | 1,108               | 1,108              | 1,165              | 1,165               | 1,165              |
| Pseudo-R Sq                               | 0.091               | 0.115               | 0.128              | 0.060              | 0.094               | 0.073              |

Note: See note to Table 2 for description

**Table A2 - Marginal Effects Probit Estimates of Youth Obesity Among Hispanics**

|   | <b>Males</b>       |                     |                    | <b>Females</b>     |                    |                    |
|---|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|
|   | <i>Basic Child</i> | <i>Full Child</i>   | <i>Full Youth</i>  | <i>Basic Child</i> | <i>Full Child</i>  | <i>Full Youth</i>  |
| <b>Children Variables</b>                 |                    |                     |                    |                    |                    |                    |
| Age at time of survey, in months          |                    | -0.004<br>(0.003)   | -0.001<br>(0.003)  |                    | 0.001<br>(0.003)   | 0.000<br>(0.003)   |
| Low Birthweight                           | -0.014<br>(0.073)  | -0.005<br>(0.072)   | -0.001<br>(0.081)  | -0.030<br>(0.081)  | -0.045<br>(0.062)  | -0.047<br>(0.063)  |
| High Birthweight                          | -0.037<br>(0.054)  | -0.034<br>(0.052)   | -0.037<br>(0.052)  | 0.000<br>(0.065)   | 0.005<br>(0.070)   | 0.001<br>(0.066)   |
| Order among mother's births               | -0.005<br>(0.015)  | 0.008<br>(0.018)    | -0.010<br>(0.018)  | 0.012<br>(0.012)   | 0.018<br>(0.016)   | 0.019<br>(0.015)   |
| Indication of depression                  |                    | -0.021<br>(0.036)   | 0.002<br>(0.032)   |                    | -0.010<br>(0.034)  | -0.008<br>(0.029)  |
| No. of people in household                |                    | -0.032<br>(0.012)** | 0.010<br>(0.012)   |                    | -0.012<br>(0.012)  | -0.016<br>(0.012)  |
| Age at time of survey, in years           |                    | -0.070<br>(0.056)   | -0.138<br>(0.068)* |                    | -0.045<br>(0.050)  | -0.034<br>(0.062)  |
| Age Squared                               |                    | 0.002<br>(0.001)**  | 0.002<br>(0.001)** |                    | 0.000<br>(0.001)   | 0.000<br>(0.001)   |
| <b>Mother Variables</b>                   |                    |                     |                    |                    |                    |                    |
| Age at time of child's birth, in years    | 0.006<br>(0.005)   | -0.042<br>(0.036)   | -0.010<br>(0.033)  | 0.002<br>(0.004)   | 0.033<br>(0.034)   | 0.008<br>(0.033)   |
| Overweight                                | 0.037<br>(0.037)   | 0.036<br>(0.036)    | 0.037<br>(0.040)   | 0.037<br>(0.034)   | 0.050<br>(0.034)   | 0.034<br>(0.034)   |
| Obese                                     | 0.194<br>(0.053)** | 0.199<br>(0.056)**  | 0.156<br>(0.046)** | 0.201<br>(0.052)** | 0.205<br>(0.051)** | 0.160<br>(0.045)** |
| Morbidly Obese                            | 0.462<br>(0.149)** | 0.547<br>(0.141)**  | 0.439<br>(0.127)** | 0.376<br>(0.152)*  | 0.385<br>(0.147)** | 0.386<br>(0.116)** |
| Married at time of survey                 |                    | 0.046<br>(0.038)    | -0.043<br>(0.041)  |                    | -0.036<br>(0.033)  | -0.002<br>(0.035)  |
| Lives in urban area                       |                    | -0.002<br>(0.059)   | 0.031<br>(0.046)   |                    | 0.012<br>(0.048)   | -0.010<br>(0.041)  |
| High school only                          |                    | -0.013<br>(0.039)   | -0.029<br>(0.040)  |                    | -0.046<br>(0.032)  | -0.031<br>(0.039)  |
| Some College                              |                    | -0.053<br>(0.041)   | -0.065<br>(0.040)  |                    | -0.025<br>(0.035)  | -0.010<br>(0.040)  |
| Graduated college                         |                    | 0.042<br>(0.095)    | -0.049<br>(0.059)  |                    | -0.032<br>(0.046)  | -0.014<br>(0.051)  |
| Lowest Income Quartile                    |                    | 0.027<br>(0.076)    | -0.087<br>(0.040)* |                    | -0.035<br>(0.047)  | 0.002<br>(0.044)   |
| Second Income Quartile                    |                    | 0.052<br>(0.068)    | -0.060<br>(0.039)  |                    | -0.017<br>(0.042)  | 0.002<br>(0.037)   |
| Third Income Quartile                     |                    | 0.037<br>(0.064)    | 0.050<br>(0.048)   |                    | -0.022<br>(0.035)  | -0.017<br>(0.033)  |
| Does not work                             |                    | 0.020<br>(0.036)    | -0.008<br>(0.039)  |                    | 0.016<br>(0.036)   | 0.048<br>(0.038)   |
| Works 35 hrs/week or more                 |                    | 0.001<br>(0.035)    | -0.022<br>(0.031)  |                    | 0.035<br>(0.035)   | 0.027<br>(0.033)   |
| Has private or employer insurance         |                    | 0.013<br>(0.034)    | -0.003<br>(0.037)  |                    | 0.016<br>(0.034)   | 0.020<br>(0.035)   |
| Received welfare in year prior to survey  |                    | 0.074<br>(0.052)    | 0.067<br>(0.049)   |                    | 0.008<br>(0.042)   | -0.007<br>(0.039)  |
| Received Medicaid in year prior to survey |                    | -0.024<br>(0.041)   | 0.004<br>(0.044)   |                    | 0.043<br>(0.051)   | 0.019<br>(0.044)   |
| Observations                              | 779                | 779                 | 779                | 730                | 730                | 730                |
| Pseudo-R Squared                          | 0.052              | 0.094               | 0.082              | 0.066              | 0.094              | 0.075              |

Note: See note to Table 2 for description

**Table A3 - Marginal Effects Probit Estimates of Youth Obesity Among Whites**

|   | Males               |                     |                     | Females            |                     |                     |
|---|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|
|   | <i>Basic Child</i>  | <i>Full Child</i>   | <i>Full Youth</i>   | <i>Basic Child</i> | <i>Full Child</i>   | <i>Full Youth</i>   |
| <b>Children Variables</b>                 |                     |                     |                     |                    |                     |                     |
| Age at time of survey, in months          |                     | 0.001<br>(0.002)    | 0.003<br>(0.002)    |                    | -0.001<br>(0.002)   | -0.001<br>(0.001)   |
| Low Birthweight                           | -0.109<br>(0.030)** | -0.109<br>(0.027)** | -0.110<br>(0.025)** | 0.120<br>(0.072)   | 0.114<br>(0.068)    | 0.109<br>(0.066)    |
| High Birthweight                          | 0.059<br>(0.040)    | 0.053<br>(0.039)    | 0.046<br>(0.037)    | 0.016<br>(0.042)   | 0.031<br>(0.045)    | 0.032<br>(0.046)    |
| Order among mother's births               | -0.002<br>(0.012)   | -0.014<br>(0.014)   | -0.008<br>(0.013)   | 0.016<br>(0.008)*  | 0.000<br>(0.009)    | 0.008<br>(0.009)    |
| Indication of depression                  |                     | 0.007<br>(0.023)    | 0.020<br>(0.020)    |                    | 0.025<br>(0.019)    | 0.040<br>(0.018)*   |
| No. of people in household                |                     | 0.009<br>(0.010)    | 0.002<br>(0.009)    |                    | 0.000<br>(0.008)    | -0.010<br>(0.008)   |
| Age at time of survey, in years           |                     | -0.040<br>(0.033)   | -0.131<br>(0.038)** |                    | 0.010<br>(0.027)    | 0.005<br>(0.032)    |
| Age Squared                               |                     | 0.001<br>(0.000)    | 0.001<br>(0.0005)** |                    | 0.000<br>(0.000)    | 0.000<br>(0.000)    |
| <b>Mother Variables</b>                   |                     |                     |                     |                    |                     |                     |
| Age at time of child's birth, in years    | 0.005<br>(0.003)    | 0.011<br>(0.019)    | 0.042<br>(0.019)*   | 0.000<br>(0.002)   | -0.009<br>(0.017)   | -0.005<br>(0.016)   |
| Overweight                                | 0.098<br>(0.026)**  | 0.092<br>(0.025)**  | 0.105<br>(0.024)**  | 0.074<br>(0.023)** | 0.066<br>(0.022)**  | 0.043<br>(0.022)*   |
| Obese                                     | 0.237<br>(0.039)**  | 0.226<br>(0.039)**  | 0.167<br>(0.033)**  | 0.181<br>(0.035)** | 0.144<br>(0.034)**  | 0.114<br>(0.028)**  |
| Morbidly Obese                            | 0.308<br>(0.109)**  | 0.301<br>(0.115)**  | 0.233<br>(0.096)*   | 0.232<br>(0.075)** | 0.180<br>(0.071)*   | 0.198<br>(0.064)**  |
| Married at time of survey                 |                     | -0.022<br>(0.029)   | -0.010<br>(0.026)   |                    | 0.035<br>(0.019)    | 0.035<br>(0.018)    |
| Lives in urban area                       |                     | -0.010<br>(0.020)   | -0.022<br>(0.019)   |                    | -0.011<br>(0.015)   | 0.005<br>(0.014)    |
| High school only                          |                     | -0.028<br>(0.030)   | -0.037<br>(0.031)   |                    | -0.058<br>(0.024)*  | -0.080<br>(0.023)** |
| Some College                              |                     | -0.057<br>(0.029)*  | -0.061<br>(0.029)*  |                    | -0.055<br>(0.020)** | -0.074<br>(0.018)** |
| Graduated college                         |                     | -0.072<br>(0.029)*  | -0.082<br>(0.028)** |                    | -0.100<br>(0.015)** | -0.107<br>(0.014)** |
| Lowest Income Quartile                    |                     | -0.016<br>(0.038)   | 0.025<br>(0.041)    |                    | 0.026<br>(0.033)    | 0.067<br>(0.040)    |
| Second Income Quartile                    |                     | 0.018<br>(0.029)    | -0.036<br>(0.024)   |                    | 0.022<br>(0.026)    | 0.040<br>(0.025)    |
| Third Income Quartile                     |                     | 0.045<br>(0.027)    | 0.029<br>(0.021)    |                    | 0.020<br>(0.022)    | 0.027<br>(0.020)    |
| Does not work                             |                     | -0.012<br>(0.022)   | -0.026<br>(0.023)   |                    | 0.014<br>(0.018)    | -0.012<br>(0.018)   |
| Works 35 hrs/week or more                 |                     | 0.042<br>(0.021)*   | 0.022<br>(0.020)    |                    | 0.012<br>(0.017)    | 0.019<br>(0.016)    |
| Has private or employer insurance         |                     | 0.019<br>(0.025)    | 0.046<br>(0.021)*   |                    | -0.006<br>(0.023)   | 0.011<br>(0.018)    |
| Received welfare in year prior to survey  |                     | 0.007<br>(0.034)    | 0.072<br>(0.050)    |                    | 0.010<br>(0.027)    | 0.040<br>(0.032)    |
| Received Medicaid in year prior to survey |                     | 0.021<br>(0.038)    | -0.057<br>(0.031)   |                    | 0.040<br>(0.035)    | -0.009<br>(0.024)   |
| Observations                              | 1,891               | 1,891               | 1,891               | 1,870              | 1,870               | 1,870               |
| Pseudo-R Squared                          | 0.069               | 0.087               | 0.088               | 0.065              | 0.101               | 0.105               |

Note: See note to Table 2 for description

**Table A4 - Marginal Effects Probit Estimates of Youth Overweight Among Blacks**

|   | Males               |                     |                    | Females            |                     |                    |
|---|---------------------|---------------------|--------------------|--------------------|---------------------|--------------------|
|   | <i>Basic Child</i>  | <i>Full Child</i>   | <i>Full Youth</i>  | <i>Basic Child</i> | <i>Full Child</i>   | <i>Full Youth</i>  |
| <b>Children Variables</b>                 |                     |                     |                    |                    |                     |                    |
| Age at time of survey, in months          |                     | 0.002<br>(0.003)    | 0.003<br>(0.003)   |                    | 0.006<br>(0.003)    | 0.002<br>(0.003)   |
| Low Birthweight                           | -0.105<br>(0.069)   | -0.088<br>(0.073)   | -0.105<br>(0.068)  | 0.095<br>(0.089)   | 0.081<br>(0.088)    | 0.107<br>(0.088)   |
| High Birthweight                          | 0.162<br>(0.102)    | 0.166<br>(0.101)    | 0.172<br>(0.101)   | -0.111<br>(0.107)  | -0.132<br>(0.105)   | -0.140<br>(0.105)  |
| Order among mother's births               | -0.063<br>(0.016)** | -0.041<br>(0.018)*  | -0.041<br>(0.018)* | -0.031<br>(0.018)  | -0.014<br>(0.022)   | -0.022<br>(0.021)  |
| Indication of depression                  |                     | -0.002<br>(0.040)   | 0.008<br>(0.039)   |                    | 0.024<br>(0.043)    | 0.046<br>(0.038)   |
| No. of people in household                |                     | -0.013<br>(0.012)   | -0.008<br>(0.012)  |                    | -0.023<br>(0.012)   | -0.005<br>(0.012)  |
| Age at time of survey, in years           |                     | -0.017<br>(0.061)   | -0.010<br>(0.075)  |                    | -0.183<br>(0.063)** | -0.093<br>(0.079)  |
| Age Squared                               |                     | 0.000<br>(0.001)    | 0.000<br>(0.001)   |                    | 0.002<br>(0.001)*   | 0.001<br>(0.001)   |
| <b>Mother Variables</b>                   |                     |                     |                    |                    |                     |                    |
| Age at time of child's birth, in years    | 0.018<br>(0.004)**  | 0.030<br>(0.037)    | 0.034<br>(0.035)   | 0.014<br>(0.005)** | 0.081<br>(0.039)*   | 0.026<br>(0.038)   |
| Overweight                                | 0.045<br>(0.037)    | 0.056<br>(0.038)    | 0.046<br>(0.042)   | 0.069<br>(0.040)   | 0.083<br>(0.040)*   | 0.088<br>(0.045)   |
| Obese                                     | 0.198<br>(0.043)**  | 0.205<br>(0.045)**  | 0.176<br>(0.042)** | 0.297<br>(0.042)** | 0.310<br>(0.042)**  | 0.221<br>(0.044)** |
| Morbidly Obese                            | 0.333<br>(0.085)**  | 0.329<br>(0.085)**  | 0.358<br>(0.074)** | 0.363<br>(0.072)** | 0.367<br>(0.071)**  | 0.383<br>(0.055)** |
| Married at time of survey                 |                     | 0.054<br>(0.042)    | 0.042<br>(0.042)   |                    | -0.069<br>(0.042)   | -0.071<br>(0.042)  |
| Lives in urban area                       |                     | -0.012<br>(0.040)   | 0.049<br>(0.039)   |                    | -0.055<br>(0.047)   | -0.047<br>(0.045)  |
| High school only                          |                     | 0.049<br>(0.048)    | 0.038<br>(0.051)   |                    | 0.071<br>(0.053)    | 0.047<br>(0.055)   |
| Some College                              |                     | 0.104<br>(0.060)    | 0.103<br>(0.060)   |                    | 0.007<br>(0.064)    | -0.057<br>(0.061)  |
| Graduated college                         |                     | 0.117<br>(0.083)    | 0.121<br>(0.085)   |                    | -0.006<br>(0.098)   | -0.053<br>(0.087)  |
| Lowest Income Quartile                    |                     | -0.180<br>(0.063)** | -0.074<br>(0.052)  |                    | 0.067<br>(0.074)    | -0.047<br>(0.057)  |
| Second Income Quartile                    |                     | -0.165<br>(0.050)** | -0.055<br>(0.048)  |                    | 0.055<br>(0.068)    | 0.017<br>(0.052)   |
| Third Income Quartile                     |                     | -0.123<br>(0.052)*  | -0.038<br>(0.048)  |                    | -0.002<br>(0.070)   | -0.020<br>(0.053)  |
| Does not work                             |                     | -0.034<br>(0.041)   | -0.044<br>(0.044)  |                    | 0.036<br>(0.043)    | 0.071<br>(0.049)   |
| Works 35 hrs/week or more                 |                     | -0.021<br>(0.042)   | -0.013<br>(0.041)  |                    | 0.053<br>(0.044)    | 0.055<br>(0.040)   |
| Has private or employer insurance         |                     | 0.041<br>(0.040)    | 0.034<br>(0.041)   |                    | 0.026<br>(0.044)    | -0.020<br>(0.042)  |
| Received welfare in year prior to survey  |                     | 0.002<br>(0.046)    | 0.035<br>(0.046)   |                    | 0.006<br>(0.051)    | -0.032<br>(0.048)  |
| Received Medicaid in year prior to survey |                     | 0.133<br>(0.048)**  | 0.075<br>(0.048)   |                    | -0.004<br>(0.054)   | -0.043<br>(0.044)  |
| Observations                              | 1,108               | 1,108               | 1,108              | 1,165              | 1,165               | 1,165              |
| Pseudo-R Squared                          | 0.059               | 0.084               | 0.079              | 0.058              | 0.081               | 0.069              |

Note: See note to Table 2 for description

**Table A5 - Marginal Effects Probit Estimates of Youth Overweight Among Hispanics**

|   | <b>Males</b>       |                    |                     | <b>Females</b>     |                    |                    |
|---|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
|   | <i>Basic Child</i> | <i>Full Child</i>  | <i>Full Youth</i>   | <i>Basic Child</i> | <i>Full Child</i>  | <i>Full Youth</i>  |
| <b>Children Variables</b>                 |                    |                    |                     |                    |                    |                    |
| Age at time of survey, in months          |                    | -0.001<br>(0.004)  | -0.003<br>(0.004)   |                    | 0.003<br>(0.004)   | 0.000<br>(0.004)   |
| Low Birthweight                           | -0.029<br>(0.109)  | -0.028<br>(0.108)  | 0.001<br>(0.117)    | 0.032<br>(0.116)   | 0.053<br>(0.124)   | 0.014<br>(0.117)   |
| High Birthweight                          | -0.060<br>(0.072)  | -0.066<br>(0.073)  | -0.052<br>(0.075)   | -0.012<br>(0.096)  | 0.006<br>(0.104)   | -0.005<br>(0.104)  |
| Order among mother's births               | -0.026<br>(0.020)  | -0.009<br>(0.025)  | -0.033<br>(0.024)   | -0.018<br>(0.019)  | -0.018<br>(0.024)  | -0.008<br>(0.023)  |
| Indication of depression                  |                    | 0.026<br>(0.048)   | 0.032<br>(0.044)    |                    | -0.011<br>(0.054)  | 0.030<br>(0.046)   |
| No. of people in household                |                    | -0.033<br>(0.016)* | 0.001<br>(0.017)    |                    | 0.002<br>(0.017)   | -0.031<br>(0.016)  |
| Age at time of survey, in years           |                    | -0.069<br>(0.076)  | -0.134<br>(0.101)   |                    | -0.037<br>(0.070)  | -0.039<br>(0.090)  |
| Age Squared                               |                    | 0.001<br>(0.001)   | 0.002<br>(0.001)    |                    | 0.000<br>(0.001)   | 0.001<br>(0.001)   |
| <b>Mother Variables</b>                   |                    |                    |                     |                    |                    |                    |
| Age at time of child's birth, in years    | 0.007<br>(0.006)   | -0.003<br>(0.048)  | -0.022<br>(0.044)   | -0.004<br>(0.005)  | 0.035<br>(0.047)   | -0.008<br>(0.046)  |
| Overweight                                | 0.038<br>(0.046)   | 0.044<br>(0.046)   | 0.018<br>(0.050)    | 0.103<br>(0.047)*  | 0.106<br>(0.048)*  | 0.146<br>(0.048)** |
| Obese                                     | 0.240<br>(0.055)** | 0.267<br>(0.056)** | 0.235<br>(0.052)**  | 0.287<br>(0.057)** | 0.287<br>(0.058)** | 0.231<br>(0.055)** |
| Morbidly Obese                            | 0.414<br>(0.126)** | 0.475<br>(0.109)** | 0.402<br>(0.111)**  | 0.419<br>(0.139)** | 0.411<br>(0.139)** | 0.523<br>(0.090)** |
| Married at time of survey                 |                    | 0.043<br>(0.051)   | -0.029<br>(0.054)   |                    | -0.027<br>(0.049)  | 0.117<br>(0.048)*  |
| Lives in urban area                       |                    | -0.085<br>(0.079)  | 0.035<br>(0.059)    |                    | 0.001<br>(0.071)   | 0.009<br>(0.059)   |
| High school only                          |                    | -0.027<br>(0.053)  | -0.065<br>(0.055)   |                    | -0.069<br>(0.053)  | -0.061<br>(0.056)  |
| Some College                              |                    | -0.091<br>(0.062)  | -0.134<br>(0.0592)* |                    | -0.047<br>(0.060)  | -0.039<br>(0.060)  |
| Graduated college                         |                    | 0.043<br>(0.111)   | -0.080<br>(0.089)   |                    | 0.058<br>(0.093)   | 0.016<br>(0.087)   |
| Lowest Income Quartile                    |                    | -0.057<br>(0.089)  | 0.005<br>(0.078)    |                    | -0.023<br>(0.082)  | 0.075<br>(0.076)   |
| Second Income Quartile                    |                    | 0.040<br>(0.079)   | 0.022<br>(0.063)    |                    | 0.085<br>(0.075)   | 0.022<br>(0.060)   |
| Third Income Quartile                     |                    | -0.071<br>(0.070)  | -0.008<br>(0.057)   |                    | 0.022<br>(0.066)   | 0.003<br>(0.055)   |
| Does not work                             |                    | -0.003<br>(0.047)  | 0.019<br>(0.056)    |                    | 0.024<br>(0.049)   | 0.045<br>(0.057)   |
| Works 35 hrs/week or more                 |                    | 0.013<br>(0.049)   | 0.018<br>(0.044)    |                    | 0.062<br>(0.048)   | 0.082<br>(0.049)   |
| Has private or employer insurance         |                    | -0.010<br>(0.048)  | 0.059<br>(0.049)    |                    | 0.028<br>(0.050)   | -0.042<br>(0.050)  |
| Received welfare in year prior to survey  |                    | 0.050<br>(0.060)   | -0.032<br>(0.058)   |                    | 0.057<br>(0.065)   | 0.027<br>(0.058)   |
| Received Medicaid in year prior to survey |                    | -0.040<br>(0.059)  | -0.021<br>(0.058)   |                    | 0.020<br>(0.069)   | -0.009<br>(0.064)  |
| Observations                              | 779                | 779                | 779                 | 730                | 730                | 730                |
| Pseudo-R Squared                          | 0.033              | 0.057              | 0.052               | 0.0434             | 0.0592             | 0.0642             |

Note: See note to Table 2 for description

**Table A6 - Marginal Effects Probit Estimates of Youth Overweight Among Whites**

|   | Males               |                     |                     | Females            |                     |                     |
|---|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|
|   | <i>Basic Child</i>  | <i>Full Child</i>   | <i>Full Youth</i>   | <i>Basic Child</i> | <i>Full Child</i>   | <i>Full Youth</i>   |
| <b>Children Variables</b>                 |                     |                     |                     |                    |                     |                     |
| Age at time of survey, in months          |                     | 0.004<br>(0.003)    | 0.004<br>(0.003)    |                    | -0.003<br>(0.002)   | -0.004<br>(0.002)   |
| Low Birthweight                           | -0.259<br>(0.040)** | -0.262<br>(0.038)** | -0.265<br>(0.037)** | 0.159<br>(0.088)   | 0.173<br>(0.089)    | 0.173<br>(0.088)    |
| High Birthweight                          | 0.041<br>(0.047)    | 0.031<br>(0.047)    | 0.034<br>(0.047)    | 0.137<br>(0.076)   | 0.162<br>(0.077)*   | 0.168<br>(0.074)*   |
| Order among mother's births               | -0.016<br>(0.017)   | -0.022<br>(0.021)   | -0.019<br>(0.018)   | 0.026<br>(0.014)   | 0.026<br>(0.018)    | 0.028<br>(0.017)    |
| Indication of depression                  |                     | 0.000<br>(0.030)    | 0.054<br>(0.028)    |                    | 0.068<br>(0.030)*   | 0.103<br>(0.027)**  |
| No. of people in household                |                     | 0.007<br>(0.015)    | -0.012<br>(0.013)   |                    | -0.018<br>(0.013)   | -0.030<br>(0.012)*  |
| Age at time of survey, in years           |                     | -0.110<br>(0.049)*  | -0.165<br>(0.055)** |                    | -0.010<br>(0.046)   | 0.037<br>(0.056)    |
| Age Squared                               |                     | 0.001<br>(0.001)*   | 0.002<br>(0.001)*   |                    | 0.001<br>(0.001)    | 0.000<br>(0.001)    |
| <b>Mother Variables</b>                   |                     |                     |                     |                    |                     |                     |
| Age at time of child's birth, in years    | 0.004<br>(0.003)    | 0.039<br>(0.030)    | 0.051<br>(0.028)    | 0.000<br>(0.003)   | -0.041<br>(0.028)   | -0.041<br>(0.027)   |
| Overweight                                | 0.161<br>(0.030)**  | 0.156<br>(0.031)**  | 0.111<br>(0.030)**  | 0.151<br>(0.032)** | 0.151<br>(0.032)**  | 0.093<br>(0.032)**  |
| Obese                                     | 0.279<br>(0.042)**  | 0.273<br>(0.043)**  | 0.256<br>(0.038)**  | 0.269<br>(0.040)** | 0.253<br>(0.042)**  | 0.246<br>(0.036)**  |
| Morbidly Obese                            | 0.307<br>(0.110)**  | 0.311<br>(0.114)**  | 0.266<br>(0.092)**  | 0.430<br>(0.077)** | 0.419<br>(0.079)**  | 0.405<br>(0.071)**  |
| Married at time of survey                 |                     | -0.003<br>(0.040)   | 0.020<br>(0.037)    |                    | 0.055<br>(0.036)    | 0.014<br>(0.037)    |
| Lives in urban area                       |                     | -0.024<br>(0.028)   | -0.059<br>(0.026)*  |                    | -0.030<br>(0.026)   | -0.035<br>(0.025)   |
| High school only                          |                     | -0.069<br>(0.045)   | -0.084<br>(0.048)   |                    | -0.033<br>(0.044)   | -0.065<br>(0.045)   |
| Some College                              |                     | -0.102<br>(0.047)*  | -0.125<br>(0.048)** |                    | -0.078<br>(0.047)   | -0.109<br>(0.045)*  |
| Graduated college                         |                     | -0.104<br>(0.052)*  | -0.128<br>(0.052)*  |                    | -0.177<br>(0.042)** | -0.180<br>(0.041)** |
| Lowest Income Quartile                    |                     | -0.023<br>(0.054)   | 0.010<br>(0.053)    |                    | -0.052<br>(0.045)   | 0.043<br>(0.050)    |
| Second Income Quartile                    |                     | -0.008<br>(0.040)   | -0.047<br>(0.037)   |                    | -0.055<br>(0.037)   | -0.027<br>(0.035)   |
| Third Income Quartile                     |                     | 0.057<br>(0.037)    | 0.014<br>(0.031)    |                    | -0.060<br>(0.031)   | -0.005<br>(0.030)   |
| Does not work                             |                     | -0.033<br>(0.030)   | -0.054<br>(0.034)   |                    | 0.027<br>(0.031)    | -0.014<br>(0.034)   |
| Works 35 hrs/week or more                 |                     | 0.040<br>(0.029)    | 0.028<br>(0.028)    |                    | 0.014<br>(0.028)    | -0.026<br>(0.027)   |
| Has private or employer insurance         |                     | 0.033<br>(0.035)    | 0.052<br>(0.035)    |                    | -0.002<br>(0.034)   | 0.035<br>(0.033)    |
| Received welfare in year prior to survey  |                     | -0.004<br>(0.050)   | 0.043<br>(0.056)    |                    | -0.002<br>(0.045)   | 0.001<br>(0.048)    |
| Received Medicaid in year prior to survey |                     | 0.037<br>(0.056)    | -0.057<br>(0.053)   |                    | 0.053<br>(0.053)    | -0.028<br>(0.048)   |
| Observations                              | 1,891               | 1,891               | 1,891               | 1,870              | 1,870               | 1,870               |
| Pseudo-R <sup>2</sup>                     | 0.050               | 0.063               | 0.068               | 0.055              | 0.079               | 0.082               |

Note: See note to Table 2 for description