

The following tables are additional tables for “A changing market: expenditures by Hispanic consumers, revisited.”

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Note: The following tables are described in the appendix to the text. Parameter estimates for 2000-2001 describe the estimated *change in* actual values from 1994-1995 to 2000-2001. To get estimates for actual values in 2000-2001, these parameter estimates are added to the 1994-1995 parameter estimates. As described in the text (p. 33), the 2000-2001 parameter estimate for total expenditures (used as a proxy for permanent income) for food at home for Mexican consumer units (that is, 0.14981) is added to the 1994-1995 estimate (that is, 0.44639) to obtain the estimated coefficient (that is, 0.59620) for use in calculating marginal propensity to expend and permanent income elasticity for 2000-2001. The t-value associated with the 2000-2001 parameter estimate (that is, 2.96) is sufficient to show that the 2000-2001 coefficient (0.59620) is statistically significantly larger than the parameter estimate (0.14981) used to calculate values for 1994-1995 (0.14981). However, as described subsequently in the appendix (pp. 33-34), other parameter estimates require F-tests to ascertain whether the change over time is statistically significant. (Specifically, the text gives an example describing changes over time for food at home expenditures by Puerto Rican consumer units.) The first table below shows the parameter estimates and related statistics as they are obtained from regression analysis. The second table shows the F-tests describing changes in coefficients over time.

Additional Table 1: Regression results

| Variable | Food at home | | | | Apparel and Services | | | |
|---|--------------------|----------------|---------|---------|----------------------|----------------|---------|---------|
| | Parameter Estimate | Standard Error | t Value | Pr > t | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept (Mexican) | 1.34501 | 0.41263 | 3.26 | 0.0011 | -1.96599 | 0.30489 | -6.45 | <.0001 |
| Puerto Rican | -2.56957 | 0.86471 | -2.97 | 0.0030 | -1.41056 | 0.63893 | -2.21 | 0.0273 |
| Cuban | -1.09844 | 1.17907 | -0.93 | 0.3516 | 1.39610 | 0.87120 | 1.60 | 0.1091 |
| Central or South American | -3.61327 | 0.81629 | -4.43 | <.0001 | 0.23432 | 0.60315 | 0.39 | 0.6977 |
| Other Spanish | -0.34358 | 0.99384 | -0.35 | 0.7296 | -0.79257 | 0.73434 | -1.08 | 0.2805 |
| Total expenditures (annualized, Box-Cox; Mexican) | 0.44639 | 0.03809 | 11.72 | <.0001 | 0.44698 | 0.02814 | 15.88 | <.0001 |
| Puerto Rican | 0.26478 | 0.08711 | 3.04 | 0.0024 | 0.12033 | 0.06436 | 1.87 | 0.0616 |
| Cuban | 0.13825 | 0.11910 | 1.16 | 0.2458 | -0.14972 | 0.08800 | -1.70 | 0.0889 |
| Central or South American | 0.34845 | 0.08155 | 4.27 | <.0001 | -0.02869 | 0.06026 | -0.48 | 0.6340 |
| Other Spanish | 0.04612 | 0.09921 | 0.46 | 0.6420 | 0.07925 | 0.07330 | 1.08 | 0.2796 |
| Age of reference person | 0.02584 | 0.00705 | 3.66 | 0.0002 | -7.95E-04 | 0.00521 | -0.15 | 0.8787 |
| Age squared | -2.27E-04 | 7.94E-05 | -2.86 | 0.0042 | -9.73E-05 | 5.87E-05 | -1.66 | 0.0973 |

| | | | | | | | | |
|---|----------|---------|-------|--------|----------|---------|-------|--------|
| Number of adults | 0.40680 | 0.09609 | 4.23 | <.0001 | -0.21247 | 0.07100 | -2.99 | 0.0028 |
| Number of adults squared | -0.02541 | 0.01319 | -1.93 | 0.0541 | 0.02711 | 0.00974 | 2.78 | 0.0054 |
| Number of children (i.e., persons less than 18 years old) | 0.20620 | 0.04012 | 5.14 | <.0001 | 0.13198 | 0.02965 | 4.45 | <.0001 |
| Number of children squared | -0.00194 | 0.00747 | -0.26 | 0.7956 | -0.01372 | 0.00552 | -2.48 | 0.0130 |
| Family type (husband and wife with own children only) | | | | | | | | |
| Single | -0.44347 | 0.09761 | -4.54 | <.0001 | 0.03141 | 0.07212 | 0.44 | 0.6632 |
| Husband and wife only | -0.11044 | 0.07656 | -1.44 | 0.1492 | 0.00323 | 0.05657 | 0.06 | 0.9545 |
| Single parent | 0.07429 | 0.08274 | 0.90 | 0.3692 | -0.02475 | 0.06113 | -0.40 | 0.6856 |
| Other family | -0.05699 | 0.04938 | -1.15 | 0.2485 | 0.03809 | 0.03649 | 1.04 | 0.2965 |
| Region of residence (South) | | | | | | | | |
| Northeast | 0.54142 | 0.06371 | 8.50 | <.0001 | 0.00078 | 0.04708 | 0.02 | 0.9868 |
| Midwest | 0.02510 | 0.07193 | 0.35 | 0.7272 | -0.02161 | 0.05315 | -0.41 | 0.6843 |
| West | 0.20382 | 0.04178 | 4.88 | <.0001 | -0.11254 | 0.03087 | -3.65 | 0.0003 |
| Degree of urbanization (urban area) | | | | | | | | |
| Rural | 0.37204 | 0.13493 | 2.76 | 0.0058 | -0.06635 | 0.09970 | -0.67 | 0.5058 |
| Educational attainment of reference person (high school graduate) | | | | | | | | |
| Did not graduate high school | 0.02658 | 0.04438 | 0.60 | 0.5493 | 0.08802 | 0.03280 | 2.68 | 0.0073 |
| Some college | -0.04092 | 0.05360 | -0.76 | 0.4452 | 0.02670 | 0.03960 | 0.67 | 0.5002 |
| College graduate | -0.08655 | 0.06710 | -1.29 | 0.1971 | 0.05466 | 0.04958 | 1.10 | 0.2703 |
| Occupational status of reference person (wage or salary) | | | | | | | | |
| Self-employed | 0.00723 | 0.09251 | 0.08 | 0.9377 | 0.19090 | 0.06836 | 2.79 | 0.0052 |
| Retired | 0.24029 | 0.09273 | 2.59 | 0.0096 | 0.19104 | 0.06852 | 2.79 | 0.0053 |
| Not working for reason other than retirement | 0.30451 | 0.05399 | 5.64 | <.0001 | 6.07E-04 | 0.03989 | 0.02 | 0.9879 |
| Race of reference person (white) | | | | | | | | |
| Black | 0.11237 | 0.10085 | 1.11 | 0.2652 | -0.00478 | 0.07451 | -0.06 | 0.9489 |
| Other race | -0.15292 | 0.16610 | -0.92 | 0.3573 | 0.03965 | 0.12273 | 0.32 | 0.7466 |

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|--|-----------|----------|-------|--------|----------|----------|-------|--------|
| Parameter estimates for 2000-2001 | | | | | | | | |
| Intercept (Mexican, 2000-2001) | -1.21373 | 0.55006 | -2.21 | 0.0274 | 0.41106 | 0.40644 | 1.01 | 0.3119 |
| Puerto Rican | 1.92966 | 1.12860 | 1.71 | 0.0873 | 0.68634 | 0.83391 | 0.82 | 0.4105 |
| Cuban | 0.22656 | 1.49395 | 0.15 | 0.8795 | -1.63136 | 1.10387 | -1.48 | 0.1395 |
| Central or South American | 3.74803 | 1.06150 | 3.53 | 0.0004 | -0.55383 | 0.78434 | -0.71 | 0.4801 |
| Other Spanish | -0.00918 | 1.19094 | -0.01 | 0.9938 | -0.30717 | 0.87998 | -0.35 | 0.7271 |
| Total expenditures (annualized, Box-Cox; Mexican, 2000-2001) | | | | | | | | |
| Puerto Rican | 0.14981 | 0.05060 | 2.96 | 0.0031 | -0.04214 | 0.03739 | -1.13 | 0.2597 |
| Cuban | -0.19479 | 0.11307 | -1.72 | 0.0850 | -0.05959 | 0.08355 | -0.71 | 0.4757 |
| Central or South American | -0.04776 | 0.14924 | -0.32 | 0.7489 | 0.14895 | 0.11027 | 1.35 | 0.1768 |
| Other Spanish | -0.33954 | 0.10509 | -3.23 | 0.0012 | 0.04946 | 0.07765 | 0.64 | 0.5241 |
| Other Spanish | -0.02353 | 0.11877 | -0.20 | 0.8430 | 0.01701 | 0.08776 | 0.19 | 0.8463 |
| Age of reference person | 0.00703 | 0.00947 | 0.74 | 0.4582 | -0.01763 | 0.00700 | -2.52 | 0.0118 |
| Age squared | -7.39E-05 | 1.06E-04 | -0.70 | 0.4846 | 2.33E-04 | 7.81E-05 | 2.98 | 0.0029 |
| Number of adults | -0.18297 | 0.12230 | -1.50 | 0.1347 | 0.12905 | 0.09037 | 1.43 | 0.1533 |
| Number of adults squared | 0.02321 | 0.01685 | 1.38 | 0.1684 | -0.02206 | 0.01245 | -1.77 | 0.0764 |
| Number of children | 0.04512 | 0.05393 | 0.84 | 0.4028 | -0.05178 | 0.03985 | -1.30 | 0.1938 |
| Number of children squared | -0.01499 | 0.01048 | -1.43 | 0.1527 | 0.00239 | 0.00775 | 0.31 | 0.7576 |
| Family type (husband and wife, own children only) | | | | | | | | |
| Single | -0.19587 | 0.12880 | -1.52 | 0.1284 | -0.04177 | 0.09517 | -0.44 | 0.6608 |
| Husband and wife only | 0.11936 | 0.10218 | 1.17 | 0.2428 | -0.08402 | 0.07550 | -1.11 | 0.2658 |
| Single parent | -0.20897 | 0.11129 | -1.88 | 0.0605 | -0.03154 | 0.08223 | -0.38 | 0.7013 |
| Other family | -0.04616 | 0.06521 | -0.71 | 0.4790 | 0.03281 | 0.04818 | 0.68 | 0.4959 |
| Region of residence (South) | | | | | | | | |
| Northeast | -0.31478 | 0.08670 | -3.63 | 0.0003 | 0.22142 | 0.06406 | 3.46 | 0.0006 |
| Midwest | 0.14460 | 0.09735 | 1.49 | 0.1375 | 0.11453 | 0.07193 | 1.59 | 0.1114 |
| West | -0.06879 | 0.05631 | -1.22 | 0.2218 | 0.18634 | 0.04161 | 4.48 | <.0001 |
| Degree urbanization (urban area) | | | | | | | | |
| Rural | -0.25840 | 0.15372 | -1.68 | 0.0928 | -0.03780 | 0.11358 | -0.33 | 0.7393 |

| | | | | | | | | | |
|---|----------|---------|-------|--------|----------|---------|-------|--------|--|
| Educational attainment of reference person (high school graduate) | | | | | | | | | |
| Did not graduate high school | 0.08062 | 0.06065 | 1.33 | 0.1839 | 0.01942 | 0.04482 | 0.43 | 0.6648 | |
| Some college | -0.06331 | 0.07093 | -0.89 | 0.3721 | 0.06457 | 0.05241 | 1.23 | 0.2180 | |
| College graduate | 0.11751 | 0.08973 | 1.31 | 0.1904 | 0.04156 | 0.06630 | 0.63 | 0.5308 | |
| Occupational status of reference person (wage or salary) | | | | | | | | | |
| Self-employed | -0.21900 | 0.12663 | -1.73 | 0.0838 | -0.25032 | 0.09356 | -2.68 | 0.0075 | |
| Retired | 0.01611 | 0.12326 | 0.13 | 0.8960 | -0.40879 | 0.09107 | -4.49 | <.0001 | |
| Not working for reason other than retirement | -0.11945 | 0.07101 | -1.68 | 0.0926 | -0.07414 | 0.05247 | -1.41 | 0.1577 | |
| Race of reference person (white) | | | | | | | | | |
| Black | -0.28321 | 0.12799 | -2.21 | 0.0269 | 0.04053 | 0.09457 | 0.43 | 0.6683 | |
| Other race | 0.11460 | 0.20792 | 0.55 | 0.5815 | 0.11704 | 0.15363 | 0.76 | 0.4462 | |

Shelter and Utilities

| Variable | Parameter Estimate | Standard Error | t Value | Pr > t |
|---|--------------------|----------------|---------|---------|
| Intercept (Mexican) | -3.78313 | 0.47236 | -8.01 | <.0001 |
| Puerto Rican | -3.34867 | 0.94650 | -3.54 | 0.0004 |
| Cuban | 2.01367 | 1.27870 | 1.57 | 0.1153 |
| Central or South American | -2.65723 | 0.90215 | -2.95 | 0.0032 |
| Other Spanish | -0.52753 | 1.11558 | -0.47 | 0.6363 |
| Total expenditures (annualized, Box-Cox; Mexican) | 1.15460 | 0.04253 | 27.15 | <.0001 |
| Puerto Rican | 0.35238 | 0.09511 | 3.70 | 0.0002 |
| Cuban | -0.19662 | 0.12895 | -1.52 | 0.1274 |
| Central or South American | 0.30369 | 0.09001 | 3.37 | 0.0007 |
| Other Spanish | 0.06924 | 0.11114 | 0.62 | 0.5333 |

| | | | | |
|---|-----------|----------|-------|--------|
| Age of reference person | 0.00741 | 0.00771 | 0.96 | 0.3364 |
| Age squared | -6.53E-05 | 8.58E-05 | -0.76 | 0.4469 |
| Number of adults | 0.31469 | 0.10296 | 3.06 | 0.0022 |
| Number of adults squared | -0.03541 | 0.01413 | -2.51 | 0.0122 |
| Number of children (i.e., persons less than 18 years old) | 0.06169 | 0.04303 | 1.43 | 0.1517 |
| Number of children squared | -0.00736 | 0.00800 | -0.92 | 0.3575 |
| Family type (husband and wife, own children only) | | | | |
| Single | 0.08292 | 0.10577 | 0.78 | 0.4331 |
| Husband and wife only | -0.07490 | 0.08196 | -0.91 | 0.3608 |
| Single parent | 0.08175 | 0.08961 | 0.91 | 0.3616 |
| Other family | -0.01182 | 0.05317 | -0.22 | 0.8241 |
| Region of residence (South) | | | | |
| Northeast | 0.47124 | 0.07212 | 6.53 | <.0001 |
| Midwest | 0.22252 | 0.07822 | 2.84 | 0.0045 |
| West | 0.38938 | 0.04522 | 8.61 | <.0001 |
| Degree urbanization (urban area) | | | | |
| Rural | -0.38100 | 0.14602 | -2.61 | 0.0091 |
| Educational attainment of reference person (high school graduate) | | | | |
| Did not graduate high school | 0.01852 | 0.04843 | 0.38 | 0.7022 |
| Some college | -0.02445 | 0.05787 | -0.42 | 0.6727 |
| College graduate | 0.01920 | 0.07371 | 0.26 | 0.7945 |
| Occupational status of reference person (wage or salary) | | | | |
| Self-employed | 0.07478 | 0.09905 | 0.75 | 0.4503 |
| Retired | -0.03305 | 0.09961 | -0.33 | 0.7401 |
| Not working for reason other than retirement | -0.10865 | 0.05912 | -1.84 | 0.0661 |
| Race of reference person (white) | | | | |

| | | | | |
|--|-----------|----------|--------|--------|
| Black | 0.08374 | 0.10836 | 0.77 | 0.4396 |
| Other race | -0.28848 | 0.17989 | -1.60 | 0.1088 |
| Housing tenure (own home with mortgage) | | | | |
| Own home, no mortgage | -1.18743 | 0.06508 | -18.24 | <.0001 |
| Renter | -0.13364 | 0.05450 | -2.45 | 0.0142 |
| Housing characteristics | | | | |
| Number of rooms (other than bedrooms) | 0.03789 | 0.02341 | 1.62 | 0.1056 |
| Number of bedrooms | -0.07925 | 0.03629 | -2.18 | 0.0290 |
| Number of bathrooms | 0.31406 | 0.04303 | 7.30 | <.0001 |
| Number of halfbaths | 0.14979 | 0.05138 | 2.92 | 0.0036 |
| Parameter estimates for 2000-2001 | | | | |
| Intercept (Mexican, 2000-2001) | -0.78170 | 0.63603 | -1.23 | 0.2191 |
| Puerto Rican | -0.85835 | 1.25709 | -0.68 | 0.4947 |
| Cuban | -4.63380 | 1.62955 | -2.84 | 0.0045 |
| Central or South American | 1.27446 | 1.18179 | 1.08 | 0.2809 |
| Other Spanish | 0.76244 | 1.34842 | 0.57 | 0.5718 |
| Total expenditures (annualized, Box-Cox; Mexican, 2000-2001) | | | | |
| Puerto Rican | 0.07564 | 0.12565 | 0.60 | 0.5472 |
| Cuban | 0.49885 | 0.16257 | 3.07 | 0.0022 |
| Central or South American | -0.13460 | 0.11676 | -1.15 | 0.2490 |
| Other Spanish | -0.08329 | 0.13415 | -0.62 | 0.5347 |
| Age of reference person | 0.01360 | 0.01044 | 1.30 | 0.1927 |
| Age squared | -1.10E-04 | 1.15E-04 | -0.95 | 0.3414 |
| Number of adults | -0.26370 | 0.13158 | -2.00 | 0.0451 |
| Number of adults squared | 0.03024 | 0.01808 | 1.67 | 0.0946 |
| Number of children | 0.06622 | 0.05859 | 1.13 | 0.2584 |
| Number of children squared | -0.00571 | 0.01130 | -0.51 | 0.6134 |

| | | | | |
|---|----------|---------|-------|--------|
| Family type (husband and wife, own children only) | | | | |
| Single | 0.08640 | 0.13997 | 0.62 | 0.5370 |
| Husband and wife only | 0.26267 | 0.11102 | 2.37 | 0.0180 |
| Single parent | -0.07357 | 0.12101 | -0.61 | 0.5432 |
| Other family | 0.14255 | 0.07094 | 2.01 | 0.0445 |
| Region of residence (South) | | | | |
| Northeast | -0.00918 | 0.09840 | -0.09 | 0.9257 |
| Midwest | -0.08669 | 0.10665 | -0.81 | 0.4163 |
| West | -0.19376 | 0.06154 | -3.15 | 0.0016 |
| Degree urbanization (urban area) | | | | |
| Rural | -0.31163 | 0.16937 | -1.84 | 0.0658 |
| Educational attainment of reference person (high school graduate) | | | | |
| Did not graduate high school | -0.12963 | 0.06684 | -1.94 | 0.0525 |
| Some college | -0.09069 | 0.07750 | -1.17 | 0.2420 |
| College graduate | -0.04474 | 0.09900 | -0.45 | 0.6513 |
| Occupational status of reference person (wage or salary) | | | | |
| Self-employed | -0.07815 | 0.13774 | -0.57 | 0.5705 |
| Retired | 0.23290 | 0.13302 | 1.75 | 0.0800 |
| Not working for reason other than retirement | 0.17094 | 0.07801 | 2.19 | 0.0285 |
| Race of reference person (white) | | | | |
| Black | -0.07094 | 0.14018 | -0.51 | 0.6128 |
| Other race | -0.26793 | 0.22688 | -1.18 | 0.2377 |
| Housing tenure (own home, with mortgage) | | | | |
| Own home, no mortgage | -0.17858 | 0.08764 | -2.04 | 0.0416 |
| Renter | -0.08973 | 0.07295 | -1.23 | 0.2188 |
| Housing characteristics | | | | |
| Number of rooms (other than | 0.02532 | 0.02898 | 0.87 | 0.3824 |

| | | | | | | | | |
|---|----------|---------|-------|--------|----------|---------|-------|--------|
| Single | -0.74128 | 0.15736 | -4.71 | <.0001 | -0.07630 | 0.05899 | -1.29 | 0.1958 |
| Husband and wife only | -0.14857 | 0.12353 | -1.20 | 0.2291 | -0.02867 | 0.04630 | -0.62 | 0.5359 |
| Single parent | -0.58681 | 0.13332 | -4.40 | <.0001 | -0.07158 | 0.04997 | -1.43 | 0.1521 |
| Other family | -0.10209 | 0.07969 | -1.28 | 0.2002 | 0.02490 | 0.02987 | 0.83 | 0.4045 |
| Region of residence (South) | | | | | | | | |
| Northeast | -0.35949 | 0.10412 | -3.45 | 0.0006 | -0.10917 | 0.03903 | -2.80 | 0.0052 |
| Midwest | 0.06950 | 0.11585 | 0.60 | 0.5486 | 0.04291 | 0.04343 | 0.99 | 0.3232 |
| West | -0.32082 | 0.06753 | -4.75 | <.0001 | -0.05464 | 0.02531 | -2.16 | 0.0309 |
| Degree urbanization (urban area) | | | | | | | | |
| Rural | -0.03198 | 0.21916 | -0.15 | 0.8840 | -0.16294 | 0.08215 | -1.98 | 0.0474 |
| Educational attainment of reference person (high school graduate) | | | | | | | | |
| Did not graduate high school | 0.01652 | 0.07151 | 0.23 | 0.8173 | -0.13829 | 0.02680 | -5.16 | <.0001 |
| Some college | 0.17615 | 0.08635 | 2.04 | 0.0414 | 0.02053 | 0.03237 | 0.63 | 0.5259 |
| College graduate | 0.09146 | 0.10804 | 0.85 | 0.3973 | 0.02862 | 0.04050 | 0.71 | 0.4798 |
| Occupational status of reference person (wage or salary) | | | | | | | | |
| Self-employed | -0.17130 | 0.14909 | -1.15 | 0.2506 | 0.15786 | 0.05589 | 2.82 | 0.0047 |
| Retired | -0.16966 | 0.14931 | -1.14 | 0.2559 | 0.16370 | 0.05597 | 2.92 | 0.0035 |
| Not working for reason other than retirement | -0.37945 | 0.08734 | -4.34 | <.0001 | -0.00435 | 0.03274 | -0.13 | 0.8944 |
| Black | -0.20052 | 0.16248 | -1.23 | 0.2172 | -0.14117 | 0.06090 | -2.32 | 0.0205 |
| Other race | 0.11227 | 0.26747 | 0.42 | 0.6747 | -0.23106 | 0.10026 | -2.30 | 0.0212 |
| Number of automobiles | 0.61430 | 0.03526 | 17.42 | <.0001 | 0.06241 | 0.01322 | 4.72 | <.0001 |
| Number of other vehicles | 0.31546 | 0.03848 | 8.20 | <.0001 | 0.04668 | 0.01442 | 3.24 | 0.0012 |
| Parameter estimates for 2000-2001 | | | | | | | | |
| Intercept (Mexican, 2000-2001) | -0.78289 | 0.92792 | -0.84 | 0.3989 | -0.82753 | 0.34782 | -2.38 | 0.0174 |
| Puerto Rican | 2.71582 | 1.82613 | 1.49 | 0.1370 | 1.01901 | 0.68451 | 1.49 | 0.1366 |
| Cuban | -0.08832 | 2.40711 | -0.04 | 0.9707 | 0.86849 | 0.90228 | 0.96 | 0.3358 |
| Central or South American | -1.98097 | 1.71374 | -1.16 | 0.2477 | -0.06332 | 0.64238 | -0.10 | 0.9215 |
| Other Spanish | -2.52661 | 1.91991 | -1.32 | 0.1882 | 0.77397 | 0.71966 | 1.08 | 0.2822 |

| | | | | | | | | |
|---|----------|----------|-------|--------|-----------|----------|-------|--------|
| Total expenditures (annualized, Box-Cox; Mexican, 2000-2001) | 0.03773 | 0.08599 | 0.44 | 0.6609 | 0.02289 | 0.03223 | 0.71 | 0.4777 |
| Puerto Rican | -0.24705 | 0.18306 | -1.35 | 0.1772 | -0.10534 | 0.06862 | -1.54 | 0.1248 |
| Cuban | -0.00088 | 0.24052 | 0.00 | 0.9971 | -0.08996 | 0.09016 | -1.00 | 0.3184 |
| Central or South American | 0.18147 | 0.16976 | 1.07 | 0.2851 | -0.00745 | 0.06363 | -0.12 | 0.9068 |
| Other Spanish | 0.24997 | 0.19148 | 1.31 | 0.1918 | -0.07758 | 0.07178 | -1.08 | 0.2798 |
| Age of reference person | -0.00980 | 0.01535 | -0.64 | 0.5232 | 0.01163 | 0.00575 | 2.02 | 0.0432 |
| Age squared | 4.97E-05 | 1.71E-04 | 0.29 | 0.7712 | -9.52E-05 | 6.41E-05 | -1.49 | 0.1374 |
| Number of adults | 0.39239 | 0.19780 | 1.98 | 0.0473 | 0.11934 | 0.07414 | 1.61 | 0.1075 |
| Number of adults squared | -0.04642 | 0.02716 | -1.71 | 0.0875 | -0.01118 | 0.01018 | -1.10 | 0.2721 |
| Number of children | 0.02214 | 0.08689 | 0.25 | 0.7989 | 0.03709 | 0.03257 | 1.14 | 0.2549 |
| Number of children squared | 0.01562 | 0.01690 | 0.92 | 0.3556 | -0.00764 | 0.00634 | -1.21 | 0.2277 |
| Family type (husband and wife, own children only) | | | | | | | | |
| Single | 0.19507 | 0.20757 | 0.94 | 0.3473 | 0.15922 | 0.07780 | 2.05 | 0.0407 |
| Husband and wife only | 0.25421 | 0.16473 | 1.54 | 0.1228 | 0.04049 | 0.06175 | 0.66 | 0.5120 |
| Single parent | 0.38754 | 0.17950 | 2.16 | 0.0309 | 0.06620 | 0.06728 | 0.98 | 0.3252 |
| Other family | -0.16309 | 0.10536 | -1.55 | 0.1217 | 0.04194 | 0.03949 | 1.06 | 0.2883 |
| Region of residence (South) | | | | | | | | |
| Northeast | 0.10853 | 0.14198 | 0.76 | 0.4447 | 0.14479 | 0.05322 | 2.72 | 0.0065 |
| Midwest | -0.10293 | 0.15681 | -0.66 | 0.5116 | 0.08978 | 0.05878 | 1.53 | 0.1267 |
| West | 0.28098 | 0.09087 | 3.09 | 0.0020 | 0.01190 | 0.03406 | 0.35 | 0.7268 |
| Degree urbanization (urban area) | | | | | | | | |
| Rural | 0.37464 | 0.24925 | 1.50 | 0.1329 | 0.25855 | 0.09343 | 2.77 | 0.0057 |
| Educational attainment of reference person (high school graduate) | | | | | | | | |
| Did not graduate high school | -0.12137 | 0.09784 | -1.24 | 0.2148 | 0.11292 | 0.03667 | 3.08 | 0.0021 |
| Some college | -0.11166 | 0.11424 | -0.98 | 0.3284 | 0.06651 | 0.04282 | 1.55 | 0.1204 |
| College graduate | -0.21730 | 0.14469 | -1.50 | 0.1332 | 0.10718 | 0.05423 | 1.98 | 0.0482 |

| | | | | | | | | |
|--|----------|---------|-------|--------|----------|---------|-------|--------|
| Occupational status of reference person (wage or salary) | | | | | | | | |
| Self-employed | 0.18768 | 0.20405 | 0.92 | 0.3577 | -0.34786 | 0.07649 | -4.55 | <.0001 |
| Retired | -0.29343 | 0.19850 | -1.48 | 0.1394 | -0.17855 | 0.07440 | -2.40 | 0.0164 |
| Not working for reason other than retirement | -0.04358 | 0.11475 | -0.38 | 0.7041 | -0.10338 | 0.04301 | -2.40 | 0.0163 |
| Race of reference person (white) | | | | | | | | |
| Black | 0.13179 | 0.20616 | 0.64 | 0.5227 | 0.23909 | 0.07728 | 3.09 | 0.0020 |
| Other race | 0.07684 | 0.33499 | 0.23 | 0.8186 | 0.34751 | 0.12557 | 2.77 | 0.0057 |
| Number of automobiles | -0.03704 | 0.04772 | -0.78 | 0.4377 | -0.02974 | 0.01789 | -1.66 | 0.0965 |
| Number of other vehicles | 0.10471 | 0.05020 | 2.09 | 0.0370 | -0.01403 | 0.01882 | -0.75 | 0.4561 |

Additional Table 2: F-values testing whether results have changed over time

| Values for F-tests | Intercept different from Mexican | | Income effect different from Mexican | | Intercept changed over time | | Income effect changed over time | |
|--|----------------------------------|---------|--------------------------------------|---------|-----------------------------|---------|---------------------------------|---------|
| | F-value | p-value | F-value | p-value | F-value | p-value | F-value | p-value |
| Food at home | | | | | | | | |
| Puerto Rican | 0.78 | 0.3776 | 0.94 | 0.3317 | 0.44 | 0.508 | 0.18 | 0.6728 |
| Cuban | 0.90 | 0.3420 | 1.01 | 0.3144 | 0.46 | 0.4997 | 0.50 | 0.4811 |
| Central/South American | 0.04 | 0.8426 | 0.02 | 0.8931 | 6.42 | 0.0113 | 3.79 | 0.0517 |
| Other Spanish | 0.29 | 0.5908 | 0.12 | 0.7294 | 1.14 | 0.2851 | 1.26 | 0.2613 |
| Shelter and utilities | | | | | | | | |
| Puerto Rican | 25.86 | <0.0001 | 27.17 | <0.0001 | 1.79 | 0.1808 | 2.60 | 0.1072 |
| Cuban | 6.73 | 0.0095 | 9.32 | 0.0023 | 11.34 | 0.0008 | 15.07 | 0.0001 |
| Central/South American | 3.28 | 0.0701 | 5.17 | 0.0230 | 0.19 | 0.6645 | 0.02 | 0.6769 |
| Other Spanish | 0.10 | 0.7565 | 0.04 | 0.8516 | 0.00 | 0.9883 | 0.07 | 0.7905 |
| Apparel and services | | | | | | | | |
| Puerto Rican | 1.83 | 0.1766 | 1.30 | 0.2542 | 1.89 | 0.1697 | 1.67 | 0.1962 |
| Cuban | 0.12 | 0.7286 | 0.00 | 0.9908 | 1.27 | 0.2589 | 1.00 | 0.3183 |
| Central/South American | 0.41 | 0.5240 | 0.18 | 0.6715 | 0.04 | 0.8468 | 0.01 | 0.9190 |
| Other Spanish | 5.14 | 0.0234 | 3.98 | 0.0461 | 0.02 | 0.9022 | 0.09 | 0.7623 |
| Transportation | | | | | | | | |
| Puerto Rican | 12.42 | 0.0004 | 10.85 | 0.0010 | 1.22 | 0.2692 | 1.47 | 0.2248 |
| Cuban | 8.17 | 0.0043 | 7.23 | 0.0072 | 0.14 | 0.7124 | 0.02 | 0.8749 |
| Central/South American | 1.43 | 0.2314 | 0.97 | 0.3259 | 2.89 | 0.0894 | 1.91 | 0.1673 |
| Other Spanish | 7.05 | 0.0079 | 7.59 | 0.0059 | 3.16 | 0.0757 | 2.47 | 0.1163 |
| Recreation and related expenditures | | | | | | | | |
| Puerto Rican | 1.66 | 0.1973 | 1.56 | 0.2122 | 0.09 | 0.7703 | 1.63 | 0.2020 |

| | | | | | | | | |
|---------------------------|------|--------|------|--------|------|--------|------|--------|
| Cuban | 1.85 | 0.1743 | 1.14 | 0.2849 | 0.00 | 0.9631 | 0.58 | 0.4445 |
| Central/South American | 0.00 | 0.9941 | 0.11 | 0.7441 | 2.13 | 0.1441 | 0.07 | 0.7952 |
| Other Spanish | 1.36 | 0.2442 | 1.73 | 0.1891 | 0.01 | 0.9389 | 0.63 | 0.4258 |