

Appendix Tables: Multigenerational Effects of Early Life Health Shocks

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For Online Availability, Not for Publication

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First generation income

Appendix Table 1. First Generation Flu Exposure Effect on Family Income

| Dependent Variable: Family Income (\$100s), 1957 | | |
|--|-------------------|---------------------|
| | (1) | (2) |
| Ind. for First Gen. Flu Exposure (Male) | -3.366 (2.592) | |
| Ind. for First Gen. Flu Exposure (Female) | | -5.363** (2.390) |
| Birth Year Time Trends | Y | Y |
| Observations | 7440 | 7456 |
| R Sqr. | 0.013 | 0.004 |

Summary & Notes: This table replaces the index of socioeconomic status with family income (in \$100s) in 1957. All estimation is performed with OLS with robust standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Additional controls

Appendix Table 2. Marriage Market Effects: Controlling for Own Year of Birth

| Dependent Variable: | Male | | Female | |
|---|----------------------|-----------------------|-------------------|-------------------|
| | Years of Sch. | Job Prestige | Years of Sch. | Job Prestige |
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Male) | -0.052 (0.203) | -21.182 (13.130) | -0.198 (0.161) | -0.374 (1.438) |
| Ind. for First Gen. Flu Exposure (Female) | -0.346*** (0.116) | -24.497*** (7.688) | -0.103 (0.094) | -1.388 (0.854) |
| Birth Year Time Trends (Male and Female) | Y | Y | Y | Y |
| Observations | 8348 | 8279 | 8348 | 6587 |
| R Sqr. | 0.040 | 0.022 | 0.025 | 0.004 |

Summary & Notes: This table re-estimates Table 3 while controlling for year of birth and flu indicators associated with the spouse in the dependent variable. All estimation is performed with OLS with robust standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 3. 2nd Gen. Economic Effects Controlling for 1st Gen. Outcomes

| | Dependent Variable: By Panel | | | |
|--|------------------------------|-------------------|---------------------|---------------------|
| | (1) | (2) | (3) | (4) |
| <hr/> Panel A. Years of Schooling <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.088 (0.070) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.005 (0.119) | | 0.008 (0.119) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.116 (0.072) | -0.117 (0.072) |
| First Gen. Economic Outcomes | Y | Y | Y | Y |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 12459 | 12459 | 12459 | 12459 |
| R Sqr. | 0.206 | 0.206 | 0.206 | 0.206 |
| <hr/> Panel B. ln Family Income, 1992 <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.193* (0.111) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.080 (0.184) | | -0.050 (0.184) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.240** (0.116) | -0.238** (0.116) |
| First Gen. Economic Outcomes | Y | Y | Y | Y |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 12112 | 12112 | 12112 | 12112 |
| R Sqr. | 0.024 | 0.024 | 0.024 | 0.024 |
| <hr/> Panel C. Std. Normal Net Worth, 2004 <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.003 (0.021) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.047 (0.046) | | 0.049 (0.047) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.019 (0.020) | -0.021 (0.020) |
| First Gen. Economic Outcomes | Y | Y | Y | Y |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 10498 | 10498 | 10498 | 10498 |
| R Sqr. | 0.033 | 0.033 | 0.033 | 0.033 |

Summary & Notes: This table re-estimates table 4 while controlling for generation one economic outcomes: father's years of schooling, mother's years of schooling, and family SES in 1957. First generation time trends are given by year of birth and its square for both WLS parents (i.e., gen.1 males and females). Second generation controls include an indicator for sex, second generation year of birth and its square, and birth order. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 4. 2nd Gen. Health Effects Controlling for 1st Gen. Outcomes

| | Dependent Variable: By Panel | | | |
|--|------------------------------|-------------------|--------------------|--------------------|
| | (1) | (2) | (3) | (4) |
| <hr/> Panel A. BMI <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.352* (0.190) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.051 (0.342) | | -0.001 (0.344) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.372* (0.192) | 0.372* (0.193) |
| First Gen. Economic Outcomes | Y | Y | Y | Y |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 9671 | 9671 | 9671 | 9671 |
| R Sqr. | 0.035 | 0.035 | 0.035 | 0.035 |
| <hr/> Panel B. Count of Illnesses <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.122* (0.065) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.076 (0.102) | | -0.096 (0.102) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.139** (0.067) | 0.144** (0.068) |
| First Gen. Economic Outcomes | Y | Y | Y | Y |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 9921 | 9921 | 9921 | 9921 |
| R Sqr. | 0.046 | 0.046 | 0.046 | 0.046 |

Summary & Notes: This table re-estimates table 5 while controlling for generation one economic outcomes: father's years of schooling, mother's years of schooling, and family SES in 1957. First generation time trends are given by year of birth and its square for both WLS parents (i.e., gen.1 males and females). Second generation controls include an indicator for sex, second generation year of birth and its square, and birth order. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 5. Generation three's years of schooling: Controlling for previous generation economic well-being

| Dependent Variable: Years of Schooling for Gen. 3 | | | | |
|--|-------------------|------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| Panel A. First Generation Controls | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.069 (0.076) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.022 (0.133) | | 0.034 (0.133) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.102 (0.077) | -0.104 (0.078) |
| First Gen. Economic Outcomes | Y | Y | Y | Y |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Third Gen. Controls | Y | Y | Y | Y |
| Observations | 19913 | 19913 | 19913 | 19913 |
| R Sqr. | 0.117 | 0.117 | 0.117 | 0.117 |
| Panel B. Second Generation Controls | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.025 (0.072) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.008 (0.122) | | 0.013 (0.122) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.038 (0.073) | -0.039 (0.073) |
| Second Gen. Economic Outcomes | Y | Y | Y | Y |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Third Gen. Controls | Y | Y | Y | Y |
| Observations | 18449 | 18449 | 18449 | 18449 |
| R Sqr. | 0.190 | 0.190 | 0.190 | 0.190 |
| Panel C. First and Second Generation Controls | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.008 (0.072) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.016 (0.122) | | 0.019 (0.122) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.028 (0.073) | -0.029 (0.073) |
| First Gen. Economic Outcomes | Y | Y | Y | Y |
| Second Gen. Economic Outcomes | Y | Y | Y | Y |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Third Gen. Controls | Y | Y | Y | Y |
| Observations | 18449 | 18449 | 18449 | 18449 |
| R Sqr. | 0.196 | 0.196 | 0.196 | 0.196 |

Summary & Notes: This table re-estimates table 6 while controlling for generation one and two's economic outcomes. For generation one, these include father's years of schooling, mother's years of schooling, and family SES in 1957; generation two controls include the WLS graduate/sibling's years of schooling, family income in 1992, and net worth in 2004. First generation time trends are year of birth measures for each parent and their square. Second generation controls include an indicator for sex, second generation year of birth and its square, and birth order. Third generation controls include a sex indicator, year of birth and its square, and birth order. Given the focus on years of schooling, the sample is restricted to those third generation individuals 35 years of age and older, or born during or before 1970 (data were collected in 2005). All estimation is performed with OLS with family (second generation) clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Alternative measures of schooling

Appendix Table 6. Alternative measures of schooling in the second generation

| Dependent Variable: By Panel | | | | |
|---|----------------------|-------------------|---------------------|---------------------|
| | (1) | (2) | (3) | (4) |
| <hr/> Panel A. Indicator for any college (years of schooling >12) | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.044*** (0.017) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.011 (0.029) | | -0.006 (0.029) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.044** (0.017) | -0.043** (0.017) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 12459 | 12459 | 12459 | 12459 |
| R Sqr. | 0.071 | 0.070 | 0.071 | 0.071 |
| <hr/> Panel B. Indicator for incomplete college (years of schooling >12 & < 16) | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.008 (0.013) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.002 (0.022) | | -0.001 (0.022) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.008 (0.013) | -0.008 (0.013) |
| Base Controls | Y | Y | Y | Y |
| Observations | 12459 | 12459 | 12459 | 12459 |
| R Sqr. | 0.005 | 0.005 | 0.005 | 0.005 |
| <hr/> Panel C. Indicator for college graduate (years of schooling = 16) | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.022** (0.011) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.003 (0.020) | | 0.006 (0.020) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.021* (0.011) | -0.021** (0.011) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 12459 | 12459 | 12459 | 12459 |
| R Sqr. | 0.019 | 0.019 | 0.019 | 0.019 |
| <hr/> Panel D. Indicator for post-college education (years of schooling > 16) | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.014 (0.010) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.013 (0.018) | | -0.011 (0.018) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.014 (0.010) | -0.014 (0.010) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 12459 | 12459 | 12459 | 12459 |
| R Sqr. | 0.039 | 0.039 | 0.039 | 0.039 |

Summary & Notes: This table replaces our continuous measure of years of schooling with specified dummy variables. First generation time trends are given by year of birth and its square for both WLS parents (i.e., gen.1 males and females). Second generation controls include an indicator for sex, second generation year of birth and its square, and birth order. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Effect driven by young mothers?

Appendix Table 7. Young mothers? Direct effect on Gen. 1 Females.

| Dependent Variable: | Years of Sch. | Job Prestige | Family SES |
|---|----------------------|-------------------|----------------------|
| | (1) | (2) | (3) |
| Ind. for First Gen. Female Flu Exposure (1918-1919) | -0.325** (0.137) | -0.841 (1.015) | -1.749*** (0.584) |
| Ind. for mother born during 1920-1921 | -0.567*** (0.206) | 0.745 (1.515) | -1.157 (0.914) |
| Ind. for mother born during 1922-1923 | -0.666** (0.330) | 0.098 (2.210) | -2.113 (1.298) |
| Ind. for mother born after 1924 | -0.392 (0.486) | 5.682 (3.705) | 0.384 (2.126) |
| Birth Year Time Trends | Y | Y | Y |
| Observations | 8487 | 6683 | 8487 |
| R Sqr. | 0.014 | 0.005 | 0.014 |

Summary & Notes: This table includes indicators for alternative years of birth. Younger mothers are shown to have less years of schooling. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 8. Young mothers? Generation 2 and 3 effects

| Dependent Variable: | Gen. 2 | | | | | Gen. 3 | |
|---|----------------------|---------------------------|----------------------|-------------------------|-------------------|---------------------|----------------------|
| | Years of Sch. (1) | In Fam. Inc., 1992 (2) | Std. NW, 2004 (3) | Self-rep. health (4) | Height (5) | BMI (6) | Years of Sch. (7) |
| Ind. for First Gen. Female Flu Exposure (1918-1919) | -0.201** (0.092) | -0.295** (0.132) | -0.045 (0.032) | -0.073** (0.032) | -0.090 (0.122) | 0.207 (0.225) | -0.086 (0.094) |
| Ind. for mother born during 1920-1921 | -0.022 (0.137) | -0.040 (0.174) | -0.010 (0.051) | -0.061 (0.043) | 0.133 (0.180) | -0.410 (0.311) | 0.113 (0.141) |
| Ind. for mother born during 1922-1923 | -0.096 (0.184) | -0.188 (0.320) | -0.057 (0.061) | 0.020 (0.075) | 0.461 (0.283) | -1.129** (0.451) | 0.155 (0.223) |
| Ind. for mother born after 1924 | 0.458 (0.306) | -0.187 (0.394) | 0.001 (0.087) | -0.027 (0.127) | 0.312 (0.494) | -0.885 (1.070) | 0.399 (0.321) |
| Base Controls | Y | Y | Y | Y | Y | Y | Y |
| Observations | 12459 | 12112 | 10498 | 9888 | 9783 | 9671 | 19913 |
| R Squared | 0.085 | 0.021 | 0.008 | 0.009 | 0.586 | 0.029 | 0.079 |

Summary & Notes: This table includes indicators for alternative years of birth. Being born to a younger mother generally is not associated with generation 2 or 3's outcomes of interest; instead, negative effects are only observed for those born during the flu. All estimation is performed with OLS with family (2nd generation) clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Heterogeneity from generation 2's sex

Appendix Table 9. Summary Statistics by Gen. 2 Sex

| Variable | N | Mean | Std. Deviation |
|--------------------------------------|-------|----------|----------------|
| Female | | | |
| Years of Schooling | 6607 | 13.352 | 2.088 |
| ln Family Income (1992 wave) | 6411 | 9.424 | 3.577 |
| ln Family Income (excl. non-earners) | 5654 | 10.686 | 1.010 |
| Std. Net Worth (2004 wave) | 5612 | -0.047 | 0.539 |
| Self-reported Health (1993 wave) | 5313 | 4.164 | 0.670 |
| Height (inches) | 5231 | 6466.35 | 247.936 |
| BMI | 5124 | 26.073 | 5.114 |
| Gen. 3 | | | |
| Years of Schooling | 11947 | 14.240 | 2.291 |
| Male | | | |
| Years of Schooling | 5852 | 14.047 | 2.587 |
| ln Family Income (1992 wave) | 5701 | 10.139 | 3.030 |
| ln Family Income (excl. non-earners) | 5264 | 10.981 | 0.836 |
| Std. Net Worth (2004 wave) | 4886 | 0.059 | 1.159 |
| Self-reported Health (1993 wave) | 4575 | 4.133 | 0.665 |
| Height (inches) | 4554 | 7055.484 | 255.96 |
| BMI | 4547 | 27.496 | 3.948 |
| Gen. 3 | | | |
| Years of Schooling | 8046 | 14.371 | 2.332 |

Appendix Table 10A. Results by sex: Generation 2 Females

| Dependent Variable: Years of schooling | | | | |
|---|-------------------|------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.090 (0.086) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.198 (0.169) | | 0.214 (0.169) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.104 (0.087) | -0.114 (0.087) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 6607 | 6607 | 6607 | 6607 |
| R Sqr. | 0.075 | 0.075 | 0.075 | 0.075 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 10B. Results by sex: Generation 2 Females

| Dependent Variable: ln Family Income, 1992 | | | | |
|---|----------------------|-------------------|----------------------|----------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.523*** (0.170) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.483 (0.321) | | -0.410 (0.323) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.512*** (0.179) | -0.491*** (0.180) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 6411 | 6411 | 6411 | 6411 |
| R Sqr. | 0.015 | 0.013 | 0.014 | 0.015 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 10C. Results by sex: Generation 2 Females

| Dependent Variable: Std Normal Net Worth, 2004 | | | | |
|--|------------------|-------------------|------------------|------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.007 (0.024) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.078* (0.048) | | 0.078 (0.048) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.008 (0.025) | 0.005 (0.025) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 5612 | 5612 | 5612 | 5612 |
| R Sqr. | 0.007 | 0.007 | 0.007 | 0.007 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 10D. Results by sex: Generation 2 Females

| Dependent Variable: Self-Reported Health | | | | |
|---|-------------------|-------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.027 (0.036) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.004 (0.071) | | -0.001 (0.071) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.022 (0.037) | -0.022 (0.037) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 5313 | 5313 | 5313 | 5313 |
| r ² | 0.009 | 0.009 | 0.009 | 0.009 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 10E. Results by sex: Generation 2 Females

| Dependent Variable: Height | | | | |
|---|--------------------|----------------------|---------------------|----------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -2.382 (13.366) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 44.280** (22.343) | | 46.351** (22.480) |
| Ind. for First Gen. Flu Exposure (Female) | | | -12.253 (13.485) | -14.428 (13.561) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 5231 | 5231 | 5231 | 5231 |
| r2 | 0.015 | 0.016 | 0.015 | 0.016 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 10F. Results by sex: Generation 2 Females

| Dependent Variable: BMI | | | | |
|---|------------------|------------------|------------------|------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.353 (0.286) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.105 (0.514) | | 0.060 (0.516) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.326 (0.289) | 0.323 (0.290) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 5124 | 5124 | 5124 | 5124 |
| R Sqr. | 0.010 | 0.010 | 0.010 | 0.010 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 10G. Results by sex: Gen. 3's Years of Schooling for Gen. 2 Females

| Dependent Variable: Years of schooling in generation 3 | | | | |
|--|-------------------|-------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.087 (0.096) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.104 (0.190) | | -0.101 (0.190) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.042 (0.098) | -0.039 (0.098) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 11906 | 11906 | 11906 | 11906 |
| R Sqr. | 0.086 | 0.086 | 0.086 | 0.086 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 11A. Results by sex: Generation 2 Males

| Dependent Variable: Years of schooling | | | | |
|---|----------------------|---------------------|----------------------|---------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.322*** (0.116) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.369** (0.181) | | -0.338* (0.180) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.309*** (0.119) | -0.297** (0.119) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 5852 | 5852 | 5852 | 5852 |
| R Sqr. | 0.060 | 0.059 | 0.060 | 0.060 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 11B. RResults by sex: Generation 2 Males

| Dependent Variable: ln Family Income, 1992 | | | | |
|---|------------------|------------------|------------------|------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.116 (0.138) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.262 (0.200) | | 0.261 (0.199) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.024 (0.141) | 0.014 (0.140) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 5701 | 5701 | 5701 | 5701 |
| R Sqr. | 0.009 | 0.009 | 0.008 | 0.009 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 11C. Results by sex: Generation 2 Males

| Dependent Variable: Std Normal Net Worth, 2004 | | | | |
|--|---------|---------|-----------|-----------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.065* | | | |
| | (0.038) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.013 | | -0.001 |
| | | (0.081) | | (0.081) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.094*** | -0.094*** |
| | | | (0.034) | (0.035) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 4886 | 4886 | 4886 | 4886 |
| R Sqr. | 0.004 | 0.004 | 0.004 | 0.004 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 11D. Results by sex: Generation 2 Males

| Dependent Variable: Self-Reported Health | | | | |
|---|---------------------|-------------------|----------------------|----------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.083** (0.039) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.002 (0.062) | | 0.012 (0.062) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.104*** (0.040) | -0.105*** (0.041) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 4575 | 4575 | 4575 | 4575 |
| r ² | 0.010 | 0.009 | 0.010 | 0.010 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 11E. Results by sex: Generation 2 Males

| Dependent Variable: Height | | | | |
|---|---------------------|---------------------|---------------------|---------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -15.122 (14.275) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -22.991 (23.287) | | -20.537 (23.176) |
| Ind. for First Gen. Flu Exposure (Female) | | | -18.595 (14.734) | -17.540 (14.751) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 4554 | 4554 | 4554 | 4554 |
| r ² | 0.011 | 0.011 | 0.011 | 0.011 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 11F. Results by sex: Generation 2 Males

| Dependent Variable: BMI | | | | |
|---|---------|---------|---------|---------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.465* | | | |
| | (0.238) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.079 | | 0.006 |
| | | (0.403) | | (0.405) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.520** | 0.520** |
| | | | (0.245) | (0.246) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 4547 | 4547 | 4547 | 4547 |
| R Sqr. | 0.006 | 0.005 | 0.006 | 0.006 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 11G. Results by sex: Gen. 3's Years of Schooling for Gen. 2 Males

| Dependent Variable: Years of schooling in generation 3 | | | | |
|--|---------|---------|----------|----------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.177 | | | |
| | (0.123) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.098 | | 0.144 |
| | | (0.194) | | (0.192) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.293** | -0.302** |
| | | | (0.125) | (0.126) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 8007 | 8007 | 8007 | 8007 |
| R Sqr. | 0.067 | 0.067 | 0.068 | 0.068 |

Summary & Notes: This table repeats our base analysis while limiting the sample by sex of the second generation WLS respondent. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 12A. Heterogeneity by gender?

| Dependent Variable: Years of schooling | | | | |
|---|---------------------|-------------------|---------------------|---------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.253** (0.107) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.252 (0.170) | | -0.226 (0.172) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.263** (0.113) | -0.242** (0.115) |
| First Gen. Flu Exposure (Either Sex) × Female | 0.084 (0.120) | | | |
| First Gen. Flu Exposure (Male) × Female | | 0.341 (0.216) | | 0.339 (0.219) |
| First Gen. Flu Exposure (Female) × Female | | | 0.096 (0.130) | 0.056 (0.132) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 12459 | 12459 | 12459 | 12459 |
| r ² | 0.085 | 0.085 | 0.085 | 0.085 |

Summary & Notes: This table estimates the interaction between an indicator for gen.1 flu exposure and gen.2's sex to further examine the sex differences shown in Appendix Tables 10 and 11. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 12B. Heterogeneity by gender?

| Dependent Variable: ln Family Income, 1992 | | | | |
|---|---------------------|--------------------|--------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.019 (0.128) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.196 (0.190) | | 0.169 (0.189) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.081 (0.135) | -0.104 (0.135) |
| First Gen. Flu Exposure (Either Sex) × Female | -0.383** (0.189) | | | |
| First Gen. Flu Exposure (Male) × Female | | -0.594* (0.349) | | -0.474 (0.355) |
| First Gen. Flu Exposure (Female) × Female | | | -0.339* (0.204) | -0.283 (0.207) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 12112 | 12112 | 12112 | 12112 |
| r ² | 0.021 | 0.021 | 0.021 | 0.021 |

Summary & Notes: This table estimates the interaction between an indicator for gen.1 flu exposure and gen.2's sex to further examine the sex differences shown in Appendix Tables 10 and 11. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 12C. Heterogeneity by sex?

| Dependent Variable: Std Normal Net Worth, 2004 | | | | |
|--|---------|---------|-----------|-----------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.065* | | | |
| | (0.034) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.004 | | 0.019 |
| | | (0.077) | | (0.079) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.095*** | -0.094*** |
| | | | (0.030) | (0.031) |
| First Gen. Flu Exposure (Either Sex) × Female | 0.071* | | | |
| | (0.038) | | | |
| First Gen. Flu Exposure (Male) × Female | | 0.072 | | 0.039 |
| | | (0.087) | | (0.089) |
| First Gen. Flu Exposure (Female) × Female | | | 0.104*** | 0.100*** |
| | | | (0.035) | (0.037) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 10498 | 10498 | 10498 | 10498 |
| r ² | 0.008 | 0.007 | 0.008 | 0.008 |

Summary & Notes: This table estimates the interaction between an indicator for gen.1 flu exposure and gen.2's sex to further examine the sex differences shown in Appendix Tables 10 and 11. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 12D. Heterogeneity by sex?

| Dependent Variable: Self-Reported Health | | | | |
|---|---------|---------|----------|----------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.071* | | | |
| | (0.036) | | | |
| [1em] Ind. for First Gen. Flu Exposure (Male) | | 0.012 | | 0.031 |
| | | (0.058) | | (0.059) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.093** | -0.097** |
| | | | (0.039) | (0.039) |
| First Gen. Flu Exposure (Either Sex)× Female | 0.030 | | | |
| | (0.045) | | | |
| First Gen. Flu Exposure (Male)× Female | | -0.031 | | -0.051 |
| | | (0.087) | | (0.088) |
| First Gen. Flu Exposure (Female)× Female | | | 0.059 | 0.065 |
| | | | (0.048) | (0.049) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 9888 | 9888 | 9888 | 9888 |
| r2 | 0.009 | 0.009 | 0.009 | 0.009 |

Summary & Notes: This table estimates the interaction between an indicator for gen.1 flu exposure and gen.2's sex to further examine the sex differences shown in Appendix Tables 10 and 11. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 12E. Heterogeneity by sex?

| Dependent Variable: Height | | | | |
|---|-------------------|-------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.102 (0.133) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.129 (0.223) | | -0.125 (0.224) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.152 (0.141) | -0.129 (0.142) |
| First Gen. Flu Exposure (Either Sex) × Female | -0.000 (0.158) | | | |
| First Gen. Flu Exposure (Male) × Female | | 0.454 (0.279) | | 0.495* (0.287) |
| First Gen. Flu Exposure (Female) × Female | | | -0.031 (0.170) | -0.090 (0.175) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 9783 | 9783 | 9783 | 9783 |
| n | | | | |
| r2 | 0.586 | 0.586 | 0.586 | 0.586 |

Summary & Notes: This table estimates the interaction between an indicator for gen.1 flu exposure and gen.2's sex to further examine the sex differences shown in Appendix Tables 10 and 11. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 12F. Heterogeneity by sex?

| Dependent Variable: BMI | | | | |
|---|------------------|-------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.376 (0.231) | | | |
| [1em] Ind. for First Gen. Flu Exposure (Male) | | -0.059 (0.402) | | -0.122 (0.407) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.441* (0.240) | 0.457* (0.243) |
| First Gen. Flu Exposure (Either Sex) × Female | 0.068 (0.316) | | | |
| First Gen. Flu Exposure (Male) × Female | | 0.282 (0.573) | | 0.288 (0.589) |
| First Gen. Flu Exposure (Female) × Female | | | -0.035 (0.340) | -0.069 (0.350) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 9671 | 9671 | 9671 | 9671 |
| r ² | 0.028 | 0.028 | 0.028 | 0.028 |

Summary & Notes: This table estimates the interaction between an indicator for gen.1 flu exposure and gen.2's sex to further examine the sex differences shown in Appendix Tables 10 and 11. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 12G. Heterogeneity by sex?

| Dependent Variable: Years of schooling in generation 3 | | | | |
|--|-------------------|-------------------|---------------------|---------------------|
| | (1) | (2) | (3) | (4) |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.131 (0.114) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.114 (0.185) | | 0.175 (0.188) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.237** (0.118) | -0.261** (0.121) |
| First Gen. Flu Exposure (Either Sex) × Female | 0.009 (0.133) | | | |
| First Gen. Flu Exposure (Male) × Female | | -0.225 (0.249) | | -0.292 (0.254) |
| First Gen. Flu Exposure (Female) × Female | | | 0.152 (0.141) | 0.189 (0.145) |
| First Gen. Birth Year Time Trends | Y | Y | Y | Y |
| Second Gen. Controls | Y | Y | Y | Y |
| Observations | 19913 | 19913 | 19913 | 19913 |
| r2 | 0.079 | 0.078 | 0.079 | 0.079 |

Summary & Notes: This table estimates the interaction between an indicator for gen.1 flu exposure and gen.2's sex to further examine the sex differences shown in Appendix Tables 10 and 11. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Additional SES outcomes

Appendix Table 13. Family Income 1992, excluding non-earners (i.e., fam. inc. = 0)

| Dependent Variable: ln Family Income, 1992 wave (excluding those reporting 0) | | | | |
|---|----------------------|-------------------|----------------------|----------------------|
| | (1) | (2) | (3) | (4) |
| <hr/> Panel A. Full Sample <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.095*** (0.033) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.031 (0.053) | | -0.019 (0.053) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.101*** (0.034) | -0.100*** (0.034) |
| Base Controls | Y | Y | Y | Y |
| Observations | 10918 | 10918 | 10918 | 10918 |
| r2 | 0.050 | 0.049 | 0.050 | 0.050 |
| <hr/> Panel B. Females Only <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.084* (0.050) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.019 (0.089) | | -0.007 (0.090) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.083 (0.053) | -0.083 (0.054) |
| Base Controls | Y | Y | Y | Y |
| Observations | 5654 | 5654 | 5654 | 5654 |
| r2 | 0.026 | 0.026 | 0.026 | 0.026 |
| <hr/> Panel C. Males Only <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.102*** (0.039) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.051 (0.060) | | -0.040 (0.059) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.113*** (0.040) | -0.112*** (0.040) |
| Base Controls | Y | Y | Y | Y |
| Observations | 5264 | 5264 | 5264 | 5264 |
| r2 | 0.029 | 0.028 | 0.029 | 0.029 |

Summary & Notes: This table repeats the estimation of Panel B in Table 4, excluding those who report \$0 for family income. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 14. Net Worth, 2011 Wave

| Dependent Variable: Std. Net Worth, 2011 Wave of WLS | | | | |
|--|----------------------|--------------------|----------------------|----------------------|
| | (1) | (2) | (3) | (4) |
| <hr/> Panel A. Full Sample <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.032*** (0.011) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.023* (0.012) | | -0.021* (0.011) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.032*** (0.010) | -0.031*** (0.010) |
| Base Controls | Y | Y | Y | Y |
| Observations | 9435 | 9435 | 9435 | 9435 |
| r2 | 0.002 | 0.002 | 0.002 | 0.002 |
| <hr/> Panel B. Females Only <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.012* (0.006) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.009 (0.009) | | -0.008 (0.009) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.012** (0.006) | -0.011** (0.006) |
| Base Controls | Y | Y | Y | Y |
| Observations | 5026 | 5026 | 5026 | 5026 |
| r2 | 0.007 | 0.006 | 0.007 | 0.007 |
| <hr/> Panel C. Males Only <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.057** (0.024) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.040* (0.023) | | -0.036* (0.021) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.057** (0.023) | -0.056** (0.022) |
| Base Controls | Y | Y | Y | Y |
| Observations | 4409 | 4409 | 4409 | 4409 |
| r2 | 0.001 | 0.001 | 0.001 | 0.001 |

Summary & Notes: This table repeats the estimation of Panel C in Table 4, replacing the net worth measure from the 2004 wave with an identical measure from the 2011 wave of the WLS. All estimation is performed with OLS with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Additional health outcomes

Appendix Table 15A. Gen. 2 Specific Health Indicators, 1992 Wave

| | Dependent Variable: By Panel | | | |
|---|------------------------------|-------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| <hr/> Panel A. Heart trouble <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.243 (0.152) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.107 (0.252) | | 0.039 (0.255) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.285* (0.158) | 0.282* (0.160) |
| Base Controls | Y | Y | Y | Y |
| Observations | 9849 | 9849 | 9849 | 9849 |
| <hr/> Panel B. Hypertension <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.007 (0.091) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.210 (0.170) | | -0.216 (0.173) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.007 (0.095) | 0.024 (0.097) |
| Base Controls | Y | Y | Y | Y |
| Observations | 9858 | 9858 | 9858 | 9858 |
| <hr/> Panel C. Diabetes <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.255 (0.184) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | -0.107 (0.328) | | -0.169 (0.338) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.237 (0.193) | 0.252 (0.198) |
| Base Controls | Y | Y | Y | Y |
| Observations | 9845 | 9845 | 9845 | 9845 |

Summary & Notes: This table examines the association of gen. 1 flu exposure with specific self-reported health conditions. Logistic estimation for all columns with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 15B. Gen. 2 Specific Health Indicators, 2004 Wave

| | Dependent Variable: By Panel | | | |
|---|------------------------------|------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| <hr/> Panel A. Heart trouble <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.018 (0.096) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.190 (0.160) | | 0.207 (0.162) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.066 (0.102) | -0.083 (0.104) |
| Base Controls | Y | Y | Y | Y |
| Observations | 10672 | 10672 | 10672 | 10672 |
| <hr/> Panel B. Hypertension <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | -0.019 (0.072) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.096 (0.124) | | 0.108 (0.125) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.051 (0.076) | -0.059 (0.077) |
| Base Controls | Y | Y | Y | Y |
| Observations | 10619 | 10619 | 10619 | 10619 |
| <hr/> Panel C. Diabetes <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.108 (0.110) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.064 (0.186) | | 0.027 (0.186) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.181 (0.113) | 0.179 (0.113) |
| Base Controls | Y | Y | Y | Y |
| Observations | 10617 | 10617 | 10617 | 10617 |

Summary & Notes: This table examines the association of gen. 1 flu exposure with specific self-reported health conditions. Logistic estimation for all columns with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.

Appendix Table 15C. Gen. 2 Specific Health Indicators, 2011 Wave

| | Dependent Variable: By Panel | | | |
|---|------------------------------|------------------|-------------------|-------------------|
| | (1) | (2) | (3) | (4) |
| <hr/> Panel A. Heart trouble <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.099 (0.092) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.244 (0.154) | | 0.242 (0.155) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.033 (0.099) | 0.016 (0.100) |
| Base Controls | Y | Y | Y | Y |
| Observations | 8710 | 8710 | 8710 | 8710 |
| <hr/> Panel B. Hypertension <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.021 (0.081) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.095 (0.138) | | 0.097 (0.139) |
| Ind. for First Gen. Flu Exposure (Female) | | | -0.004 (0.085) | -0.011 (0.086) |
| Base Controls | Y | Y | Y | Y |
| Observations | 8710 | 8710 | 8710 | 8710 |
| <hr/> Panel C. Diabetes <hr/> | | | | |
| Ind. for First Gen. Flu Exposure (Either Sex) | 0.134 (0.102) | | | |
| Ind. for First Gen. Flu Exposure (Male) | | 0.203 (0.175) | | 0.181 (0.176) |
| Ind. for First Gen. Flu Exposure (Female) | | | 0.140 (0.107) | 0.127 (0.107) |
| Base Controls | Y | Y | Y | Y |
| Observations | 8709 | 8709 | 8709 | 8709 |

Summary & Notes: This table examines the association of gen. 1 flu exposure with specific self-reported health conditions. Logistic estimation for all columns with family clustered standard errors reported in parenthesis. Statistical significance is denoted by *, **, and ***, representing significance at the 10, 5, and 1% levels, respectively.