## Appendix

As detailed in Section II, we are able to observe new home purchases made with mortgages using the presence of mortgage interest from Form 1098, a mandatory information return filed by lenders. This is likely to capture the significant majority of new home purchases. However, some individuals may purchase a home outright with cash and thus not be captured by mortgage interest filings. In order to capture homes purchased outright, we identify individuals who take property tax deductions reported on Schedule A of Form 1040. In particular, we identify individuals who did not take these deductions prior to the win but do so after the win. Throughout the analysis, we present estimated effects on mortgages only as well as a combined homeownership measure that includes both mortgages and potential cash purchases. These estimates are generally quite similar, with the mortgage only estimates capturing most new home purchases.

Generally, our data and those reported in the Survey of Consumer Finances (SCF) indicate that the vast majority of home purchases are financed with a mortgage. This is especially true for younger populations such as the 25 to 44-year-old lottery winners included in our analysis. For example, for this age range, the SCF indicates that 90 percent of purchases are made with a mortgage. This is consistent with the tax data, where very few cash purchases are identified using new tax itemizers that are not accompanied by a new mortgage. The high rate of home purchases made using mortgages is especially relevant in our primary linear specifications that focus on wins of less than 500,000 dollars, a range in which a mortgage will generally be necessary to afford a home. This is consistent with our finding of little difference between the effect of lottery wins on new mortgages and new homeownership including cash purchases.

Nonetheless, selection bias may pose a problem for our estimates because only those who itemize their taxes file a Schedule A. Specifically, only taxpayers whose itemized deductions-primarily property taxes, state income or sales taxes, charitable contributions, mortgage and investment interest, and medical expenses-exceed the standard deduction will file a Schedule A. While the average lottery win in our sample is not large enough to buy a house outright, measuring cash purchases using property tax itemization may suffer from two sources of (differently signed) bias. Upward bias can occur when an individual who already owns a home outright does not itemize their taxes prior to the lottery win but begins itemizing due to the win. Downward bias can occur when an individual buys a home outright, but the itemized deductions. including property taxes, are not large enough to trigger subsequent itemization. We conduct several exercises to examine whether there is likely to be systematic over or underestimation of home purchases. We then explore whether these issues are likely to affect our conclusions concerning the heterogeneity by SES, concavity of effects, and the range of the upper bound.

As noted above, upward bias could stem from existing homeowners without a mortgage being more likely to begin to itemize as a result of their lottery wins (with the reverse theoretically possible too). To address this issue, we exclude individuals who newly itemized after the win with pre-win estimated state income taxes not large enough to have itemized in the pre-win period even if they had paid the same level of property taxes as can be observed subsequent to the win. That is, we identify individuals who are most likely to have already been "hidden" homeowners
prior to the lottery win and exclude them from the primary sample. As shown in Table A7, excluding these individuals has only modest effects on the estimates. One year after the lottery win, the effect of $\$ 100,000$ is estimated to be 5.59 percentage points in the full sample and 5.36 in the primary sample that excludes potentially misclassified home purchases. The two samples produce very similar estimates, indicating that pre-win non-itemizers who own homes do not meaningfully bias the results upward.

Downward bias occurs if cash purchases are made that do not result in itemizing property taxes. We explore this concern in several ways. First, we replicate the estimates while including purchases made in 2018 or after. Due to the Tax Cuts and Jobs Act, large increases in the standard deduction and a cap on the amount of state and property taxes that can be an itemized deduction during these years has reduced the likelihood an individual will itemize and thus be revealed as a cash purchaser by about two-thirds. Excluding these years has essentially no impact on the estimates, suggesting that failing to itemize in these years is not significantly attenuating the estimates. Second, we consider only individuals who itemized their deductions prior to the lottery win (and were not already homeowners). These are individuals for whom we are highly likely to observe cash purchases due to the high rate of post-lottery win itemizing. While these individuals constitute a fraction of the overall sample, the exercise reveals essentially no evidence of cash purchases in the linear design (Table A7). We estimate that homeownership and mortgages increase by 8.86 p.p. and 8.68 p.p. per $\$ 100,000$, respectively. That is, among pre-win itemizers, nearly all purchases are made with a mortgage, so there is little concern of downward bias. We note that the homeownership response to lottery wins for this subsample is larger than for the full sample. This is due to the fact that pre-win itemizers tend to be higher earners, for whom we see larger homeownership responses, and the effects are consistent with the full sample estimates. For example, those with above median incomes in the full sample have an estimated homeownership response of 7.94 p.p. per $\$ 100,000$ (Table 3) and average income in these two groups are quite similar. Likewise, as shown in Table A8, the estimates for lower earners among pre-win itemizers are similar to those for the full sample. Including "pre-win itemizer" as an additional dimension of heterogeneity in Table A9 reveals that the higher rate of response for this group is largely accounted for by baseline earnings and assets. Finally, cash purchases could be more likely in lower-cost areas where the lottery win is more likely to be sufficient without the use of a mortgage. This could cause systematic underestimates in these lower cost areas. Instead, we see no significant evidence of higher home purchase responses in lower-cost areas after accounting for income and asset differences (Table A9). Overall, in the primary linear design, there is no evidence that missing cash purchases systematically underestimates home purchases in a meaningful way.

We now consider the implications of measuring cash purchases for some of our secondary results, including the concavity of effects, heterogeneity by SES, and an estimated upper bound. Our analysis reveals significant concavity for wins of less than $\$ 500,000$, but concavity could be overstated if cash purchases are more likely for larger wins in this range and are under observed in the data. Generally, there is little evidence that this is a concern. As corroborated above from Table A7, nearly all purchases in this range are made with a mortgage, so the estimated concavity in this
region could not be significantly altered by this issue.
A primary result in our analysis is that lower-income individuals have much lower homeownership responses than higher-income individuals. However, if low-income individuals are more (less) likely to purchase with cash, and such purchases are undermeasured, disproportionately or not, then the SES gap could be overstated (understated). Indeed, lower-income individuals are less likely to itemize their taxes. However, this is unlikely to be a significant concern given the evidence discussed above that the vast majority of purchases require a mortgage for wins of the sizes used in our primary sample. In other words, there is too little evidence of cash purchases in the range of interest to explain much of the very large gap in home purchase response by SES. That said, to examine if the result is meaningfully biased by unobserved cash purchases, we replicate the heterogeneity analysis using the full sample, excluding potentially misclassified cash purchases, and restricting attention to pre-win itemizers (Table A8). Each sample reveals compelling evidence of significant heterogeneity by baseline income, as well as little evidence that cash purchases play a significant role. In fact, the modest reduction from excluding potentially misclassified cash purchases is nearly the same for both income groups and below-median income pre-win itemizers show, if anything, smaller cash purchase responses (though both are small and we do not come close to rejecting the null that they are the same). Further, our design does not reveal evidence of smaller overall responses in lower-cost areas. That is, the smaller response of lower-income individuals is not driven by lower rates of purchases detected in the communities where these individuals are more likely to reside. Also, using mortgage interest as a proxy for housing values, we find no evidence that lower-income winners are more likely to buy low-cost houses within their communities. Additionally, we find similar homeownership responses for the largest wins (Table A10), despite the fact that this result is likely to be biased toward finding smaller responses for lower-income winners if there is bias due to cash purchases. Finally, it is worth noting that if the gap in home purchases between lower and higher income individuals is somewhat overstated due to greater cash purchases among low earners, this would nonetheless support the conclusions of our analysis. Specifically, low-income individuals would not be benefiting from the wealth accumulation that is generated by access to such leverage.

Our analysis reveals very large homeownership effects of 40 p.p. for wins exceeding $\$ 1,000,000$. Because wins of this magnitude are most likely to lead to cash purchases, and the majority of the effect operates through such purchases for wins of this size, it is plausible that we are missing a non-trivial fraction of home purchases. Thus, we note that our estimates could actually understate the already very high upper bound effects.

Overall, we conclude that the primary analysis of home purchases is not meaningfully biased upwards or downwards by our approach to observing cash purchases. This is primarily due to the fact that, in the range of interest, the vast majority of purchases are made with mortgages. This is true for the main estimates as well as our analysis of concavity and heterogeneity by SES. The one exception is the potential upper bound. Very large lottery wins result in high rates of cash purchases. Thus, we may miss a meaningful number of cash purchases for these very large lottery
wins such that the very high estimate we recover is likely a lower bound of the true upper bound.

Table A1: Lottery Win Distribution

|  | Number <br> Wins | Median <br> Win | Mean <br> Win |
| :--- | ---: | ---: | ---: |
| Lottery Shock 1,000 to 10,000 | 812,612 | $\$ 2,286$ | $\$ 2,935$ |
| Lottery Shock 10,000 to 50,000 | 55,145 | $\$ 19,306$ | $\$ 22,426$ |
| Lottery Shock 50,000 to 100,000 | 10,092 | $\$ 72,340$ | $\$ 72,835$ |
| Lottery Shock 100,000 to 250,000 | 6,438 | $\$ 153,383$ | $\$ 157,039$ |
| Lottery Shock 250,000 to 500,000 | 1,686 | $\$ 358,252$ | $\$ 364,381$ |
| Lottery Shock 500,000 to 1,000,000 | 1,261 | $\$ 625,110$ | $\$ 649,597$ |
| Lottery Shock 1,000,000 or more | 815 | $\$ 2,401,832$ | $\$ 6,830,747$ |

Note: This table presents summary statistics for the lottery wins included in the analysis. The sample includes the universe of state lotteries won between 2000 and 2019 by individuals aged 25 to 44 . Lottery wins are reported by states on the Form W-2G. Column 1 presents the number of lottery wins in each of seven size ranges: $\$ 1,000$ to $\$ 9,999, \$ 10,000$ to $\$ 49,999, \$ 50,000$ to $\$ 99,999, \$ 100,000$ to $\$ 249,999, \$ 249,000$ to $\$ 499,999, \$ 500,000$ to $\$ 999,000$ and $\$ 1,000,000$ or more. Columns 2 and 3 present the median and mean of these wins.

Table A2: Lottery Winner Characteristics

|  |  |  |
| :--- | ---: | ---: |
|  | Mean | Std. Dev. |
| Demographic Characteristics |  |  |
| Age | 35.773 | $(5.717)$ |
| Male | 0.542 | $(0.498)$ |
| Citizen | 0.905 | $(0.294)$ |
| Baseline Income Sources |  |  |
| Employed | 0.839 | $(0.368)$ |
| Employment income | 27,490 | $(35,707)$ |
| Self-employment income | 1,302 | $(18,467)$ |
| Has investment income | 0.287 | $(0.452)$ |
| Total Income | 38,968 | $(50,216)$ |
| Zip code income | 58,486 | $(43,708)$ |
| Baseline Household Characteristics |  |  |
| Mortgage | 0.302 | $(0.459)$ |
| Married | 0.325 | $(0.468)$ |
| Number children | 1.073 | $(1.183)$ |

Note: This table presents summary statistics for lottery winners aged 25 to 44 . Household characteristics and income sources are measured prior to the lottery win. Age, gender, and citizenship are derived from linked Social Security records. Marital status is determined using income tax filing status on the Form 1040, while the number of children is based on claimed dependents and Social Security application records. Income sources are based on the employer-reported Form W-2 and Form 1040, with investments inferred from the presence of taxable interest an dividends reported by financial institutions on the Forms 1099-INT and 1099-DIV.

Table A3: Balance in Baseline Characteristics

|  | Win Amt (\$100k) | Std Error | P-value |
| :--- | ---: | ---: | ---: |
| Baseline Outcomes |  |  |  |
| Homeownership | 0.005 | $(0.003)$ | 0.147 |
| Married | -0.002 | $(0.004)$ | 0.613 |
| Number children | 0.001 | $(0.002)$ | 0.551 |
| Baseline Sample Stratification |  |  |  |
| Homeownership | 0.004 | $(0.003)$ | 0.267 |
| Married | -0.001 | $(0.004)$ | 0.763 |
| Any children | 0.003 | $(0.004)$ | 0.490 |
| Pre-Win Trends |  |  |  |
| Homeownership | 0.001 | $(0.002)$ | 0.614 |
| Married | -0.002 | $(0.002)$ | 0.304 |
| Number births | -0.001 | $(0.001)$ | 0.636 |
| Baseline Characteristics |  |  |  |
| Male | 0.001 | $(0.003)$ | 0.688 |
| Citizen | 0.000 | $(0.002)$ | 0.837 |
| Attended college | -0.017 | $(0.010)$ | 0.102 |
| Filed tax return | -0.002 | $(0.002)$ | 0.431 |
| Employed | -0.003 | $(0.003)$ | 0.300 |
| Employment income | 488.81 | $(376.12)$ | 0.194 |
| Self-employed | 0.001 | $(0.002)$ | 0.708 |
| Self-employment income | -246.19 | $(233.82)$ | 0.292 |
| Any K-1 passthrough income | 0.003 | $(0.001)$ | 0.069 |
| Has investment income | 0.001 | $(0.003)$ | 0.707 |
| Total income | 385.45 | $(469.02)$ | 0.411 |
| Zip code income | 189.24 | $(224.55)$ | 0.399 |

Note: This table examines whether there is balance in the empirical design using pre-lottery outcome measures and control variables. The top panel tests for balance in the outcomes two years prior to the win; the second panel tests for balance one year prior to the win; the third panel considers pre-trends in the outcomes; and the fourth panel tests for balance in control variables. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects. Gender, and citizenship are derived from linked Social Security records. Marital status is determined using income tax filing status on the Form 1040, while the number of children is based on claimed dependents and Social Security application records. Income sources are based on the employer-reported Form W-2 and Form 1040, with the presence of investments inferred from the presence of taxable interest an dividends reported by financial institutions on the Forms 1099INT and 1099-DIV. The symbols *, ${ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A4: The Effect of Resources on New Homeownership: Alternative Specifications and Samples

| Year Relative to Lottery Win | T=0 | T=1 | $\mathrm{T}=2$ | T=3 | $\mathrm{T}=4$ | $\mathrm{T}=5$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | $\begin{aligned} & 0.0346^{* * *} \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & 0.0536 * * * \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0534^{* * *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & 0.0501^{* * *} \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0454^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0423^{* * *} \\ & (0.0046) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0157 \\ & 902,360 \end{aligned}$ | $\begin{aligned} & 0.0465 \\ & 871,787 \end{aligned}$ | $\begin{aligned} & 0.0722 \\ & 839,808 \end{aligned}$ | $\begin{aligned} & 0.0935 \\ & 809,600 \end{aligned}$ | $\begin{aligned} & 0.1113 \\ & 782,666 \end{aligned}$ | $\begin{aligned} & 0.1261 \\ & 732,152 \end{aligned}$ |
| Excluding control variables | $\begin{aligned} & 0.0350^{* * *} \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & 0.0541^{* * *} \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & 0.0545^{* * *} \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0521^{* * *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0484^{* * *} \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0460^{* * *} \\ & (0.0048) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0157 \\ & 902,360 \end{aligned}$ | $\begin{aligned} & 0.0465 \\ & 871,787 \end{aligned}$ | $\begin{aligned} & 0.0722 \\ & 839,808 \end{aligned}$ | $\begin{aligned} & 0.0935 \\ & 809,600 \end{aligned}$ | $\begin{aligned} & 0.1113 \\ & 782,666 \end{aligned}$ | $\begin{aligned} & 0.1261 \\ & 732,152 \end{aligned}$ |
| Population weighted | $\begin{aligned} & 0.0358^{* * *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0537^{* * *} \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0534^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0509^{* * *} \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & 0.0444^{* * *} \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & 0.0401^{* * *} \\ & (0.0053) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0176 \\ & 902,360 \end{aligned}$ | $\begin{aligned} & 0.0532 \\ & 871,787 \end{aligned}$ | $\begin{aligned} & 0.0788 \\ & 839,808 \end{aligned}$ | $\begin{aligned} & 0.1002 \\ & 809,600 \end{aligned}$ | $\begin{aligned} & 0.1179 \\ & 782,666 \end{aligned}$ | $\begin{aligned} & 0.1328 \\ & 732,152 \end{aligned}$ |
| Population weighted by win size | $\begin{aligned} & 0.0333^{* * *} \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & 0.0524^{* * *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0513^{* * *} \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & 0.0497^{* * *} \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0435^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0391^{* * *} \\ & (0.0050) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0157 \\ & 902,360 \end{aligned}$ | $\begin{aligned} & 0.0465 \\ & 871,787 \end{aligned}$ | $\begin{aligned} & 0.0722 \\ & 839,808 \end{aligned}$ | $\begin{aligned} & 0.0935 \\ & 809,600 \end{aligned}$ | $\begin{aligned} & 0.1113 \\ & 782,666 \end{aligned}$ | $\begin{aligned} & 0.1261 \\ & 732,152 \end{aligned}$ |
| Wins of \$5,000 or more | $\begin{aligned} & 0.0322^{* * *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0507^{* * *} \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0535^{* * *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0506^{* * *} \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0483^{* * *} \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & 0.0465^{* * *} \\ & (0.0051) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0239 \\ & 171,471 \end{aligned}$ | $\begin{aligned} & 0.0637 \\ & 166,446 \end{aligned}$ | $\begin{aligned} & 0.0936 \\ & 160,114 \end{aligned}$ | $\begin{aligned} & 0.1173 \\ & 154,430 \end{aligned}$ | $\begin{aligned} & 0.1375 \\ & 149,784 \end{aligned}$ | $\begin{aligned} & 0.1537 \\ & 140,259 \end{aligned}$ |
| Wins of \$10,000 or more | $\begin{aligned} & 0.0289^{* * *} \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & 0.0453^{* * *} \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0485^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0434^{* * *} \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & 0.0429^{* * *} \\ & (0.0053) \end{aligned}$ | $\begin{aligned} & 0.0414^{* * *} \\ & (0.0056) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0280 \\ & 72,130 \end{aligned}$ | $\begin{aligned} & 0.0716 \\ & 70,177 \end{aligned}$ | $\begin{aligned} & 0.1001 \\ & 67,200 \end{aligned}$ | $\begin{aligned} & 0.1219 \\ & 64,720 \end{aligned}$ | $\begin{aligned} & 0.1402 \\ & 62,517 \end{aligned}$ | $\begin{aligned} & 0.1557 \\ & 58,339 \end{aligned}$ |
| Including all lottery wins | $\begin{aligned} & 0.0341^{* * *} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0540^{* * *} \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0538^{* * *} \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0512^{* * *} \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0458^{* * *} \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0437^{* * *} \\ & (0.0045) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0152 \\ & 1,004,398 \end{aligned}$ | $\begin{aligned} & 0.0454 \\ & 967,192 \end{aligned}$ | $\begin{aligned} & 0.0706 \\ & 928,801 \end{aligned}$ | $\begin{aligned} & 0.0916 \\ & 891,522 \end{aligned}$ | $\begin{aligned} & 0.1091 \\ & 858,521 \end{aligned}$ | $\begin{aligned} & 0.1235 \\ & 801,740 \end{aligned}$ |
| Balanced panel | $\begin{aligned} & 0.0401^{* * *} \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & 0.0617^{* * *} \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0603^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0554^{* * *} \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0475 * * * \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0423^{* * *} \\ & (0.0046) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0160 \\ & 739,938 \end{aligned}$ | $\begin{aligned} & 0.0482 \\ & 738,507 \end{aligned}$ | $\begin{aligned} & 0.0745 \\ & 736,305 \end{aligned}$ | $\begin{aligned} & 0.0956 \\ & 734,428 \end{aligned}$ | $\begin{aligned} & 0.1128 \\ & 733,248 \end{aligned}$ | $\begin{aligned} & 0.1261 \\ & 732,152 \end{aligned}$ |
| Alternate baseline year | $\begin{aligned} & 0.0307^{* * *} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & 0.0463^{* * *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0460^{* * *} \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & 0.0455^{* * *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0403^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0364^{* * *} \\ & (0.0047) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0477 \\ & 841,436 \end{aligned}$ | $\begin{aligned} & 0.0744 \\ & 810,646 \end{aligned}$ | $\begin{aligned} & 0.0963 \\ & 778,200 \end{aligned}$ | $\begin{aligned} & 0.1140 \\ & 748,062 \end{aligned}$ | $\begin{aligned} & 0.1282 \\ & 720,959 \end{aligned}$ | $\begin{aligned} & 0.1405 \\ & 670,269 \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on new homeownership for alternative specifications and samples. Changes in homeownership are measured relative to the pre-win period. Attention is restricted to those without a home prior to the lottery win. The top panel presents the primary estimates, while the second panel excludes covariates. In the third panel, the sample of lottery winners is weighted to match the characteristics of a random sample of the population of the same age. In the fourth panel, the sample of lottery winners is weighted such that those who win lottery amounts of different sizes match the characteristics of the random sample. The fifth panel restricts attention to wins of at least $\$ 5,000$. The sixth panel incorporates lottery wins excluded from the primary sample, including wins paid out over multiple years, and cases in which the first win cannot be identified with certainty or the lottery win year appears to be incorrectly reported. The seventh panel restricts attention to wins between 2000 and 2016, resulting in a balanced panel across years. The eighth panel uses three years prior the win rather than two years as the baseline from which changes are measured. The sample includes lottery wins of less than $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects. With the exception of the panel that excludes covariates, the specification also includes controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, **, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively. 64

Table A5: The Effect of Resources on New Homeownership: Alternative Win Sizes

| Year Relative to Lottery Win | $\mathrm{T}=0$ | $\mathrm{~T}=1$ | $\mathrm{~T}=2$ | $\mathrm{~T}=3$ | $\mathrm{~T}=4$ | $\mathrm{~T}=5$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Win amt (100k): max 100k | $0.0640^{* * *}$ | $0.0897^{* * *}$ | $0.0826^{* * *}$ | $0.0743^{* * *}$ | $0.0563^{* * *}$ | $0.0493^{* * *}$ |
|  | $(0.0062)$ | $(0.0078)$ | $(0.0087)$ | $(0.0093)$ | $(0.0098)$ | $(0.0105)$ |
| Mean Dep | 0.0154 | 0.0458 | 0.0714 | 0.0928 | 0.1105 | 0.1254 |
| Observations | 894,650 | 864,048 | 832,386 | 802,432 | 775,772 | 725,740 |
| Win amt (100k): max 250k | $0.0421^{* * *}$ | $0.0711^{* * *}$ | $0.0674^{* * *}$ | $0.0620^{* * *}$ | $0.0550^{* * *}$ | $0.0453^{* * *}$ |
|  | $(0.0041)$ | $(0.0050)$ | $(0.0055)$ | $(0.0058)$ | $(0.0062)$ | $(0.0064)$ |
| Mean Dep | 0.0156 | 0.0464 | 0.0720 | 0.0934 | 0.1112 | 0.1260 |
| Observations | 900,724 | 870,119 | 838,231 | 808,091 | 781,237 | 730,897 |
| Win amt (100k): max 500k | $0.0346^{* * *}$ | $0.0536^{* * *}$ | $0.0534^{* * *}$ | $0.0501^{* * *}$ | $0.0454^{* * *}$ | $0.0423^{* * *}$ |
|  | $(0.0029)$ | $(0.0035)$ | $(0.0039)$ | $(0.0042)$ | $(0.0044)$ | $(0.0046)$ |
| Mean Dep | 0.0157 | 0.0465 | 0.0722 | 0.0935 | 0.1113 | 0.1261 |
| Observations | 902,360 | 871,787 | 839,808 | 809,600 | 782,666 | 732,152 |
| Win amt (100k): max 1 mil | $0.0259^{* * *}$ | $0.0422^{* * *}$ | $0.0387^{* * *}$ | $0.0361^{* * *}$ | $0.0328^{* * *}$ | $0.0318^{* * *}$ |
|  | $(0.0021)$ | $(0.0025)$ | $(0.0027)$ | $(0.0029)$ | $(0.0031)$ | $(0.0034)$ |
| Mean Dep | 0.0157 | 0.0467 | 0.0723 | 0.0936 | 0.1114 | 0.1262 |
| Observations | 903,599 | 873,058 | 841,026 | 810,748 | 783,746 | 733,120 |
| Win amt (100k): max 5 mil | $0.0087^{* * *}$ | $0.0209^{* * *}$ | $0.0192^{* * *}$ | $0.0195^{* * *}$ | $0.0191^{* * *}$ | $0.0177^{* * *}$ |
|  | $(0.0012)$ | $(0.0016)$ | $(0.0016)$ | $(0.0016)$ | $(0.0018)$ | $(0.0019)$ |
| Mean Dep | 0.0158 | 0.0467 | 0.0724 | 0.0938 | 0.1115 | 0.1263 |
| Observations | 904,071 | 873,518 | 841,473 | 811,176 | 784,152 | 733,482 |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on new homeownership in the years after the lottery win for alternative maximum win amounts ranging from $\$ 100,000$ to $\$ 5,000,000$. Changes in homeownership are measured relative to the pre-win period. Attention is restricted to those without a home prior to the lottery win. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner. The specification includes year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, **, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A6: The Effect of Resources on New Homeownership by Year 5: Bin Design

|  | Has <br> Mortgage | Mortgage <br> Interest | Owns Home <br> $(\mathrm{mtg}$ or tax $)$ | Home <br> Value |
| :--- | :--- | :--- | :--- | :--- |
| Win amount 10k-50k | 0.0024 | 42.52 | $0.0063^{*}$ | $3,827^{* * *}$ |
|  | $(0.0036)$ | $(48.41)$ | $(0.0038)$ | $(1,340)$ |
| Win amount 50k-100k | $0.0346^{* * *}$ | 57.79 | $0.0409^{* * *}$ | $9,727^{* * *}$ |
|  | $(0.0090)$ | $(150.26)$ | $(0.0096)$ | $(3,499)$ |
| Win amount 100k-250k | $0.0567^{* * *}$ | $269.92^{* *}$ | $0.0668^{* * *}$ | $15,895^{* * *}$ |
|  | $(0.0119)$ | $(123.75)$ | $(0.0125)$ | $(4,447)$ |
| Win amount 250k-500k | $0.0935^{* * *}$ | $427.96^{* *}$ | $0.1067^{* * *}$ | $34,683^{* *}$ |
|  | $(0.0233)$ | $(210.75)$ | $(0.0246)$ | $(16,676)$ |
| Win amount 500k-1,000k | $0.1022^{* * *}$ | $567.63^{* *}$ | $0.1282^{* * *}$ | $24,579^{*}$ |
|  | $(0.0300)$ | $(253.98)$ | $(0.0325)$ | $(13,563)$ |
| Win amount 1,000k or more | $0.2278^{* * *}$ | $5,039.46^{* * *}$ | $0.4178^{* * *}$ | $238,643^{* * *}$ |
|  | $(0.0404)$ | $(774.46)$ | $(0.0400)$ | $(33,085)$ |
| Observations | 749,596 | 748,866 | 733,640 | 731,091 |

Note: Estimates show the effect of lottery winnings on new homeownership outcomes five years after the lottery win. The four columns present the effect on having a mortgage, mortgage interest, having a mortgage or claiming a property tax deduction, and estimated home value. Attention is restricted to those without a home prior to the lottery win. Changes in each outcome are measured relative to the pre-win period. Home values are estimated using zip code means. The bin specification interacts six win size ranges with an indicator for being a current, rather than future, lottery winner. Win sizes are classified according to five cutoffs: $\$ 10,000, \$ 50,000, \$ 100,000, \$ 500,000$, and $\$ 1,000,000$ or more. The specifications include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, **, and *** represent statistical significance at 10,5 , and 1 percent respectively.

Table A7: The Effect of Resources on New Homeownership: Itemizing Status

|  | Owns Home <br> $(\mathrm{mtg}$ or tax $)$ | Has <br> Mortgage | Likely <br> Cash Purchase |
| :--- | :--- | :--- | :--- |
| All Lottery Winners | $0.0559^{* * *}$ | $0.0463^{* * *}$ | $0.0097^{* * *}$ |
|  | $(0.0036)$ | $(0.0033)$ | $(0.0018)$ |
| Mean Dep | 0.0572 | 0.0483 | 0.0085 |
| Observations | 882,441 | 882,441 | 882,441 |
| Exclude Potentially Misclassified | $0.0536^{* * *}$ | $0.0463^{* * *}$ | $0.0057^{* * *}$ |
|  | $(0.0035)$ | $(0.0033)$ | $(0.0014)$ |
| Mean Dep | 0.0465 | 0.0483 | -0.0027 |
| Observations | 871,787 | 882,441 | 871,787 |
| Pre-Win Itemizers Only | $0.0886^{* * *}$ | $0.0868^{* * *}$ | 0.0020 |
|  | $(0.0188)$ | $(0.0166)$ | $(0.0106)$ |
| Mean Dep | 0.1099 | 0.0967 | 0.0123 |
| Observations | 57,890 | 58,303 | 57,890 |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on new homeownership outcomes in the year of the lottery win. Results are presented for all lottery winners, when excluding potentially misclassified home purchases, and when restricting attention to those who itemized their tax returns prior to the lottery win. Potentially misclassified home purchases occur for lottery winners who, based on their pre-win earnings and post-win property tax payments, would not have itemized prior to the lottery win. Attention is restricted to those who did not own a home prior to the win. Changes in each outcome are measured relative to the pre-win period. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, **, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A8: Heterogeneity in the Effect of Resources on New Homeownership: Itemizing Status

|  | $\begin{array}{c}\text { Owns Home } \\ (\mathrm{mtg} \text { or tax) }\end{array}$ | $\begin{array}{c}\text { Has } \\ \text { Mortgage }\end{array}$ | $\begin{array}{c}\text { Likely } \\ \text { Cash Purchase }\end{array}$ |  |
| :--- | :--- | :--- | :--- | :---: |
|  | All Lottery Winners |  |  |  |
| Below Median Income | $\begin{array}{l}0.0290^{* * *} \\ (0.0040)\end{array}$ | $0.0205^{* * *}$ | $(0.0036)$ |  | \(\left.\begin{array}{l}0.0085^{* * *} <br>

Mean Dep <br>
Observations\end{array} 0.0021\right)\)

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on new homeownership outcomes in the year of the lottery win. Results are presented for all lottery winners, when excluding potentially misclassified home purchases, and when restricting attention to those who itemized their tax returns prior to the lottery win. Potentially misclassified home purchases occur for lottery winners who, based on their pre-win earnings and post-win property tax payments, would not have itemized prior to the lottery win. Estimates are separated for those whose pre-win earnings are below and above the median. Attention is restricted to those who did not own a home prior to the win. Changes in each outcome are measured relative to the pre-win period. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*}$, ${ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A9: The Effect of Resources on New Homeownership: Earnings Heterogeneity and Assets

|  | $(1)$ | $(2)$ | $(3)$ | $(4)$ |
| :--- | :--- | :--- | :--- | :--- |
| Above Med Earn * Win amount (100k) | $0.0421^{* * *}$ | $0.0439^{* * *}$ | $0.0434^{* * *}$ | $0.0448^{* * *}$ |
|  | $(0.0087)$ | $(0.0088)$ | $(0.0087)$ | $(0.0088)$ |
| Has Invest Inc * Win amount (100k) |  | -0.0122 |  | -0.0102 |
|  |  | $(0.0109)$ |  | $(0.0110)$ |
| Ln(Housing values) * Win amount (100k) |  |  | -0.0096 | -0.0087 |
|  |  |  | $(0.0061)$ | $(0.0061)$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on new homeownership in the year after the lottery win for those with earnings above the median relative to those with below median earnings. Changes in homeownership are measured relative to the pre-win period. Attention is restricted to those without a home prior to the lottery win. Column 2 controls for the effect of having investment income, column 3 controls for local housing values, and column 4 controls for both. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects. The specification also includes controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*},{ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A10: The Effect of Resources on New Homeownership: Heterogeneity in Bin Design

| Has Mortgage | No Earnings | Lower Earning | Higher Earning |
| :---: | :---: | :---: | :---: |
| Win amount 10k-50k | $\begin{aligned} & 0.0128^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0084^{* * *} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0210^{* * *} \\ & (0.0050) \end{aligned}$ |
| Win amount 50k-100k | $\begin{aligned} & 0.0377^{* * *} \\ & (0.0118) \end{aligned}$ | $\begin{aligned} & 0.0410^{* * *} \\ & (0.0072) \end{aligned}$ | $\begin{aligned} & 0.0885^{* * *} \\ & (0.0121) \end{aligned}$ |
| Win amount 100k-250k | $\begin{aligned} & 0.0526^{* * *} \\ & (0.0174) \end{aligned}$ | $\begin{aligned} & 0.0560^{* * *} \\ & (0.0107) \end{aligned}$ | $\begin{aligned} & 0.1322^{* * *} \\ & (0.0161) \end{aligned}$ |
| Win amount 250 k -500k | $\begin{aligned} & 0.0822^{* * *} \\ & (0.0308) \end{aligned}$ | $\begin{aligned} & 0.0606^{* * *} \\ & (0.0183) \end{aligned}$ | $\begin{aligned} & 0.1466^{* * *} \\ & (0.0311) \end{aligned}$ |
| Win amount 500k-1,000k | $\begin{aligned} & 0.0786^{* *} \\ & (0.0362) \end{aligned}$ | $\begin{aligned} & 0.0706^{* * *} \\ & (0.0229) \end{aligned}$ | $\begin{aligned} & 0.1909^{* * *} \\ & (0.0353) \end{aligned}$ |
| Win amount $1,000 \mathrm{k}$ or more | $\begin{aligned} & 0.0738^{*} \\ & (0.0424) \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.1392^{* * *} \\ & (0.0325) \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0813^{*} \\ & (0.0459) \\ & \hline \end{aligned}$ |
| Owns Home | No Earnings | Lower Earning | Higher Earning |
| Win amount 10k-50k | $\begin{aligned} & 0.0133^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0083^{* * *} \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & 0.0245^{* * *} \\ & (0.0054) \end{aligned}$ |
| Win amount 50k-100k | $\begin{aligned} & 0.0392^{* * *} \\ & (0.0124) \end{aligned}$ | $\begin{aligned} & 0.0426^{* * *} \\ & (0.0076) \end{aligned}$ | $\begin{aligned} & 0.1023^{* * *} \\ & (0.0130) \end{aligned}$ |
| Win amount 100k-250k | $\begin{aligned} & 0.0534^{* * *} \\ & (0.0187) \end{aligned}$ | $\begin{aligned} & 0.0599^{* * *} \\ & (0.0114) \end{aligned}$ | $\begin{aligned} & 0.1422^{* * *} \\ & (0.0173) \end{aligned}$ |
| Win amount 250 k -500k | $\begin{aligned} & 0.0962^{* * *} \\ & (0.0320) \end{aligned}$ | $\begin{aligned} & 0.0899^{* * *} \\ & (0.0197) \end{aligned}$ | $\begin{aligned} & 0.1758^{* * *} \\ & (0.0332) \end{aligned}$ |
| Win amount 500k-1,000k | $\begin{aligned} & 0.1207^{* * *} \\ & (0.0452) \end{aligned}$ | $\begin{aligned} & 0.1239^{* * *} \\ & (0.0268) \end{aligned}$ | $\begin{aligned} & 0.2759^{* * *} \\ & (0.0374) \end{aligned}$ |
| Win amount $1,000 \mathrm{k}$ or more | $\begin{aligned} & 0.3259^{* * *} \\ & (0.0626) \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.3954^{* * *} \\ & (0.0412) \end{aligned}$ | $\begin{aligned} & 0.3435^{* * *} \\ & (0.0577) \\ & \hline \end{aligned}$ |
| Estimated Home Value | No Earnings | Lower Earning | Higher Earning |
| Win amount 10k-50k | $\begin{aligned} & 3,232^{*} \\ & (1,677) \end{aligned}$ | $\begin{aligned} & 941 \\ & (971) \end{aligned}$ | $\begin{aligned} & 9,111^{* * *} \\ & (1,753) \end{aligned}$ |
| Win amount 50k-100k | $\begin{aligned} & 9,442^{* * *} \\ & (3,593) \end{aligned}$ | $\begin{aligned} & 11,068^{* * *} \\ & (2,488) \end{aligned}$ | $\begin{aligned} & 21,599^{* * *} \\ & (3,730) \end{aligned}$ |
| Win amount 100k-250k | $\begin{aligned} & 7,515 \\ & (5,562) \end{aligned}$ | $\begin{aligned} & 10,388^{* * *} \\ & (3,581) \end{aligned}$ | $\begin{aligned} & 36,036^{* * *} \\ & (5,311) \end{aligned}$ |
| Win amount 250 k -500k | $\begin{aligned} & 22,540^{* *} \\ & (9,696) \end{aligned}$ | $\begin{aligned} & 12,197 \\ & (8,048) \end{aligned}$ | $\begin{aligned} & 67,379^{* * *} \\ & (20,476) \end{aligned}$ |
| Win amount 500k-1,000k | $\begin{aligned} & 43,550^{* *} \\ & (17,761) \end{aligned}$ | $\begin{aligned} & 28,515^{* * *} \\ & (9,014) \end{aligned}$ | $\begin{aligned} & 75,626^{* * *} \\ & (11,569) \end{aligned}$ |
| Win amount $1,000 \mathrm{k}$ or more | $\begin{aligned} & 186,167^{* * *} \\ & (47,601) \end{aligned}$ | $\begin{aligned} & 182,193^{* * *} \\ & (31,439) \end{aligned}$ | $\begin{aligned} & 152,888^{* * *} \\ & (26,939) \end{aligned}$ |

Note: Estimates show the effect of lottery winnings on homeownership outcomes in the year after the lottery win differentiated by pre-win earnings. The top panel presents the effect on having a mortgage, the middle panel presents the effect on owning a home, and the bottom panel presents the effect on estimated home value. Attention is restricted to those without a home prior to the lottery win. Changes in each outcome are measured relative to the pre-win period. Home values are estimated using zip code means. The bin specification interacts six win size ranges with an indicator for being a current, rather than future, lottery winner. Win sizes are classified according to five cutoffs: $\$ 10,000, \$ 50,000, \$ 100,000, \$ 500,000$, and $\$ 1,000,000$ or more. The specifications include year fixed effects. Errors are clustered at the winner level. The symbols $*$, $* *$, and $* * *$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A11: The Effect of Resources on New Homeownership Before and After the Financial Crisis

|  | Full Sample |  | Above Median Income |  | Below Median Income |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $2001-2006$ | $2007-2016$ | $2001-2006$ | $2007-2016$ | $2001-2006$ | $2007-2016$ |
| Homeownership | $0.0768^{* * *}$ | $0.0456^{* * *}$ | $0.1017^{* * *}$ | $0.0658^{* * *}$ | $0.0397^{* * *}$ | $0.0222^{* * *}$ |
|  | $(0.0067)$ | $(0.0040)$ | $(0.0097)$ | $(0.0066)$ | $(0.0081)$ | $(0.0041)$ |
| Mean Dep | 0.0681 | 0.0272 | 0.0996 | 0.0476 | 0.0345 | 0.0087 |
| Mortgage | $0.0699^{* * *}$ | $0.0371^{* * *}$ | $0.0932^{* * *}$ | $0.0541^{* * *}$ | $0.0351^{* * *}$ | $0.0173^{* * *}$ |
|  | $(0.0063)$ | $(0.0037)$ | $(0.0091)$ | $(0.0061)$ | $(0.0078)$ | $(0.0038)$ |
| Mean Dep | 0.0691 | 0.0296 | 0.1018 | 0.0524 | 0.0337 | 0.0088 |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on new homeownership outcomes before and after the Financial Crisis. The results are presented for the full sample, those with above median income, and those with below median income (measured prior to the lottery win). Attention is restricted to those without a home prior to the lottery win. Changes are measured relative to the pre-win period. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year fixed effects. Errors are clustered at the winner level. The symbols *, **, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A12: The Effect of $\$ 100,000$ of Lottery Winnings on Imputed Wealth and Housing Equity

|  | Year 1 After Win |  | Year 5 After Win |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Wealth | Housing Equity | Wealth | Housing Equity |
| All Winners | $\begin{aligned} & 23,983^{* * *} \\ & (3,946) \end{aligned}$ | $\begin{aligned} & 8,750^{* * *} \\ & (1,286) \end{aligned}$ | $\begin{aligned} & 18,264^{* * *} \\ & (4,996) \end{aligned}$ | $\begin{aligned} & 8,439^{* * *} \\ & (2,193) \end{aligned}$ |
| Below Median Income | $\begin{aligned} & 16,926^{* * *} \\ & (2,951) \end{aligned}$ | $\begin{aligned} & 2,582^{* * *} \\ & (856) \end{aligned}$ | $\begin{aligned} & 5,639 \\ & (4,044) \end{aligned}$ | $\begin{aligned} & 609 \\ & (1,348) \end{aligned}$ |
| Above Median Income | $\begin{aligned} & 29,888^{* * *} \\ & (6,879) \end{aligned}$ | $\begin{aligned} & 13,863^{* * *} \\ & (2,227) \end{aligned}$ | $\begin{aligned} & 27,799^{* * *} \\ & (8,338) \end{aligned}$ | $\begin{aligned} & 14,661^{* * *} \\ & (3,673) \end{aligned}$ |
| Income: Bottom Quartile | $\begin{aligned} & 13,729^{* * *} \\ & (2,679) \end{aligned}$ | $\begin{aligned} & 3,039^{* * *} \\ & (1,036) \end{aligned}$ | $\begin{aligned} & 2,799 \\ & (3,818) \end{aligned}$ | $\begin{aligned} & 134 \\ & (1,546) \end{aligned}$ |
| Income: Top Quartile | $\begin{aligned} & 29,020^{* * *} \\ & (7,786) \end{aligned}$ | $\begin{aligned} & 19,014^{* * *} \\ & (4,004) \end{aligned}$ | $\begin{aligned} & 30,606 * * * \\ & (9,429) \\ & \hline \end{aligned}$ | $\begin{aligned} & 19,922^{* * *} \\ & (6,431) \\ & \hline \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on imputed wealth and housing equity. The estimates are presented for one and five years after the lottery win and are differentiated by pre-win earnings. Wealth is imputed using the method of Smith, Zidar, and Zwick (2020), while housing equity is imputed using median housing values and mortgage interest. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols $*$, ${ }^{* *}$, and $* * *$ represent statistical significance at 10, 5, and 1 percent respectively.

Table A13: Decomposition of New Marriage Effects

|  |  | Married |  |  | Ever <br> Married | Divorced |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| Year 0 | $0.0182^{* * *}$ | $0.0182^{* * *}$ | 0.0000 |  |  |  |
|  | $(0.0035)$ | $(0.0035)$ | $(0.0000)$ |  |  |  |
| Observations | 642,163 | 642,163 | 642,163 |  |  |  |
| Year 1 | $0.0267^{* * *}$ | $0.0260^{* * *}$ | -0.0007 |  |  |  |
|  | $(0.0042)$ | $(0.0044)$ | $(0.0017)$ |  |  |  |
| Observations | 628,069 | 628,069 | 628,069 |  |  |  |
| Year 2 | $0.0246^{* * *}$ | $0.0270^{* * *}$ | 0.0025 |  |  |  |
|  | $(0.0046)$ | $(0.0047)$ | $(0.0016)$ |  |  |  |
| Observations | 620,149 | 620,149 | 620,149 |  |  |  |
| Year 3 | $0.0207^{* * *}$ | $0.0278^{* * *}$ | $0.0071^{* * *}$ |  |  |  |
|  | $(0.0048)$ | $(0.0050)$ | $(0.0019)$ |  |  |  |
| Observations | 613,531 | 613,531 | 613,531 |  |  |  |
| Year 4 | $0.0184^{* * *}$ | $0.0257^{* * *}$ | $0.0073^{* * *}$ |  |  |  |
|  | $(0.0050)$ | $(0.0051)$ | $(0.0021)$ |  |  |  |
| Observations | 608,154 | 608,154 | 608,154 |  |  |  |
| Year 5 | $0.0118^{* *}$ | $0.0206^{* * *}$ | $0.0088^{* * *}$ |  |  |  |
|  | $(0.0051)$ | $(0.0053)$ | $(0.0023)$ |  |  |  |
| Observations | 603,162 | 603,162 | 603,162 |  |  |  |

Note: This table decomposes the change in the net effect of lottery winnings on being married in each year after the lottery win. Column 1 presents the estimated effect of lottery winnings on being married in each year after the win. Column 2 presents the estimated effect on ever having been married and column 3 presents the effect on being divorced. The sample is restricted to those who were unmarried prior to the lottery win. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, **, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A14: The Effect of Resources on Marriage if Unmarried Prior: Alternative Specifications and Samples

| Year Relative to Lottery Win | T=0 | T=1 | T=2 | T=3 | $\mathrm{T}=4$ | $\mathrm{T}=5$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | $\begin{aligned} & 0.0189^{* * *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0266^{* * *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & 0.0243^{* * *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0205^{* * *} \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0172^{* * *} \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & 0.0118^{* *} \\ & (0.0051) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0485 \\ & 729,936 \end{aligned}$ | $\begin{aligned} & 0.0863 \\ & 699,521 \end{aligned}$ | $\begin{aligned} & 0.1164 \\ & 676,883 \end{aligned}$ | $\begin{aligned} & 0.1418 \\ & 650,943 \end{aligned}$ | $\begin{aligned} & 0.1624 \\ & 626,698 \end{aligned}$ | $\begin{aligned} & 0.1800 \\ & 603,162 \end{aligned}$ |
| Excluding control variables | $\begin{aligned} & 0.0201^{* * *} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & 0.0275^{* * *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & 0.0255^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0217^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0188^{* * *} \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & 0.0137^{* * *} \\ & (0.0052) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0485 \\ & 729,936 \end{aligned}$ | $\begin{aligned} & 0.0863 \\ & 699,521 \end{aligned}$ | $\begin{aligned} & 0.1164 \\ & 676,883 \end{aligned}$ | $\begin{aligned} & 0.1418 \\ & 650,943 \end{aligned}$ | $\begin{aligned} & 0.1624 \\ & 626,698 \end{aligned}$ | $\begin{aligned} & 0.1800 \\ & 603,162 \end{aligned}$ |
| Population weighted | $\begin{aligned} & 0.0190^{* * *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0283^{* * *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0247^{* * *} \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & 0.0212^{* * *} \\ & (0.0052) \end{aligned}$ | $\begin{aligned} & 0.0185^{* * *} \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & 0.0132^{* *} \\ & (0.0057) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0484 \\ & 729,924 \end{aligned}$ | $\begin{aligned} & 0.0862 \\ & 699,519 \end{aligned}$ | $\begin{aligned} & 0.1163 \\ & 676,881 \end{aligned}$ | $\begin{aligned} & 0.1417 \\ & 650,941 \end{aligned}$ | $\begin{aligned} & 0.1622 \\ & 626,696 \end{aligned}$ | $\begin{aligned} & 0.1798 \\ & 603,162 \end{aligned}$ |
| Population weighted by win size | $\begin{aligned} & 0.0194^{* * *} \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0294^{* * *} \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & 0.0268^{* *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0226^{* * *} \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & 0.0193^{* * *} \\ & (0.0053) \end{aligned}$ | $\begin{aligned} & 0.0138^{* *} \\ & (0.0055) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0484 \\ & 729,924 \end{aligned}$ | $\begin{aligned} & 0.0862 \\ & 699,519 \end{aligned}$ | $\begin{aligned} & 0.1163 \\ & 676,881 \end{aligned}$ | $\begin{aligned} & 0.1417 \\ & 650,941 \end{aligned}$ | $\begin{aligned} & 0.1622 \\ & 626,696 \end{aligned}$ | $\begin{aligned} & 0.1798 \\ & 603,162 \end{aligned}$ |
| Wins of \$5,000 or more | $\begin{aligned} & 0.0211^{* * *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0277^{* * *} \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0274^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0240^{* * *} \\ & (0.0051) \end{aligned}$ | $\begin{aligned} & 0.0206^{* * *} \\ & (0.0053) \end{aligned}$ | $\begin{aligned} & 0.0152^{* * *} \\ & (0.0056) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0581 \\ & 141,898 \end{aligned}$ | $\begin{aligned} & 0.1039 \\ & 134,494 \end{aligned}$ | $\begin{aligned} & 0.1399 \\ & 130,027 \end{aligned}$ | $\begin{aligned} & 0.1693 \\ & 125,417 \end{aligned}$ | $\begin{aligned} & 0.1932 \\ & 120,669 \end{aligned}$ | $\begin{aligned} & 0.2146 \\ & 116,236 \end{aligned}$ |
| Wins of \$10,000 or more | $\begin{aligned} & 0.0205^{* * *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & 0.0248^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0225^{* * *} \\ & (0.0052) \end{aligned}$ | $\begin{aligned} & 0.0203^{* * *} \\ & (0.0057) \end{aligned}$ | $\begin{aligned} & 0.0179^{* * *} \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & 0.0082 \\ & (0.0063) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0620 \\ & 59,204 \end{aligned}$ | $\begin{gathered} 0.1087 \\ 55,737 \end{gathered}$ | $\begin{aligned} & 0.1458 \\ & 54,030 \end{aligned}$ | $\begin{aligned} & 0.1743 \\ & 52,022 \end{aligned}$ | $\begin{aligned} & 0.1972 \\ & 49,851 \end{aligned}$ | $\begin{aligned} & 0.2178 \\ & 47,929 \end{aligned}$ |
| Including all lottery wins | $\begin{aligned} & 0.0192^{* * *} \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & 0.0269^{* * *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & \hline 0.0257^{* * *} \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0223^{* * *} \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0185^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & \hline 0.0143^{* * *} \\ & (0.0050) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0477 \\ & 816,835 \end{aligned}$ | $\begin{aligned} & 0.085 \\ & 779,234 \end{aligned}$ | $\begin{aligned} & 0.1149 \\ & 750,090 \end{aligned}$ | $\begin{aligned} & 0.1403 \\ & 718,505 \end{aligned}$ | $\begin{aligned} & 0.1609 \\ & 689,533 \end{aligned}$ | $\begin{aligned} & 0.1785 \\ & 661,004 \end{aligned}$ |
| Balanced panel | $\begin{aligned} & 0.0182^{* * *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0267^{* * *} \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0246 * * * \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0207^{* * *} \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & 0.0184^{* * *} \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & 0.0118^{* *} \\ & (0.0051) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0493 \\ & 642,163 \end{aligned}$ | $\begin{aligned} & 0.0872 \\ & 628,069 \end{aligned}$ | $\begin{aligned} & 0.1170 \\ & 620,149 \end{aligned}$ | $\begin{aligned} & 0.1421 \\ & 613,531 \end{aligned}$ | $\begin{aligned} & 0.1627 \\ & 608,154 \end{aligned}$ | $\begin{aligned} & 0.1800 \\ & 603,162 \end{aligned}$ |
| Alternate baseline year | $\begin{aligned} & 0.0144^{* * *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0233^{* * *} \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0220 * * * \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0172^{* * *} \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & 0.0113^{* *} \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & 0.0058 \\ & (0.0052) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0849 \\ & 716,174 \end{aligned}$ | $\begin{aligned} & 0.1178 \\ & 689,880 \end{aligned}$ | $\begin{aligned} & 0.1440 \\ & 669,603 \end{aligned}$ | $\begin{aligned} & 0.1663 \\ & 644,930 \end{aligned}$ | $\begin{aligned} & 0.1844 \\ & 621,599 \end{aligned}$ | $\begin{aligned} & 0.2002 \\ & 598,898 \end{aligned}$ |

Note: Estimates show the percentage point effect of lottery winnings, measured in hundreds of thousands, on being married for those who were unmarried prior to the win. Changes in marital status are measured relative to the pre-win period. The top panel presents the primary estimates, while the second panel excludes covariates. In the third panel, the sample of lottery winners is weighted to match the characteristics of a random sample of the population of the same age. In the fourth panel, the sample of lottery winners is weighted such that those who win lottery amounts of different sizes match the characteristics of the random sample. The fifth panel restricts attention to wins of at least $\$ 5,000$. The sixth panel incorporates lottery wins excluded from the primary sample, including wins paid out over multiple years, and cases in which the first win cannot be identified with certainty or the first win year appears to be incorrectly reported. The seventh panel restricts attention to wins between 2000 and 2016, resulting in a balanced panel across years. The eighth panel uses three years prior the win rather than two years as the baseline from which changes are measured. The sample includes lottery wins of less than $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects. With the exception of the panel that excludes covariates, the specification also includes controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*}$, ${ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A15: The Effect of Resources on Marriage if Married Prior: Alternative Specifications and Samples

| Year Relative to Lottery Win | $\mathrm{T}=0$ | T=1 | $\mathrm{T}=2$ | T=3 | $\mathrm{T}=4$ | T=5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | $\begin{aligned} & -0.0042 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0047 \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & -0.0060 \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & -0.0103^{* *} \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0098^{* *} \\ & (0.0048) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.9418 \\ & 463,753 \end{aligned}$ | $\begin{aligned} & 0.9059 \\ & 453,468 \end{aligned}$ | $\begin{aligned} & 0.8765 \\ & 443,717 \end{aligned}$ | $\begin{aligned} & 0.8526 \\ & 431,966 \end{aligned}$ | $\begin{aligned} & 0.8333 \\ & 420,039 \end{aligned}$ | $\begin{aligned} & 0.8169 \\ & 409,040 \end{aligned}$ |
| Exclude control variables | $\begin{aligned} & -0.0055 \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0033 \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0028 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & -0.0067 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & -0.0106^{* *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & -0.0101^{* *} \\ & (0.0049) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9418 \\ & 463,753 \end{aligned}$ | $\begin{aligned} & 0.9059 \\ & 453,468 \end{aligned}$ | $\begin{aligned} & 0.8765 \\ & 443,717 \end{aligned}$ | $\begin{aligned} & 0.8526 \\ & 431,966 \end{aligned}$ | $\begin{aligned} & 0.8333 \\ & 420,039 \end{aligned}$ | $\begin{aligned} & 0.8169 \\ & 409,040 \end{aligned}$ |
| Population weighted | $\begin{aligned} & -0.0059 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0035 \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & -0.0027 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0064 \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & -0.0103^{* *} \\ & (0.0051) \end{aligned}$ | $\begin{aligned} & -0.0092^{*} \\ & (0.0053) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.9428 \\ & 463,748 \end{aligned}$ | $\begin{aligned} & 0.9074 \\ & 453,466 \end{aligned}$ | $\begin{aligned} & 0.8785 \\ & 443,717 \end{aligned}$ | $\begin{aligned} & 0.8549 \\ & 431,965 \end{aligned}$ | $\begin{aligned} & 0.8359 \\ & 420,039 \end{aligned}$ | $\begin{aligned} & 0.8195 \\ & 409,040 \end{aligned}$ |
| Population weighted by win size | $\begin{aligned} & -0.0047 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0047 \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & -0.0022 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0062 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & -0.0101^{* *} \\ & (0.0051) \end{aligned}$ | $\begin{aligned} & -0.0089^{*} \\ & (0.0053) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9428 \\ & 463,748 \end{aligned}$ | $\begin{aligned} & 0.9074 \\ & 453,466 \end{aligned}$ | $\begin{aligned} & 0.8785 \\ & 443,717 \end{aligned}$ | $\begin{aligned} & 0.8549 \\ & 431,965 \end{aligned}$ | $\begin{aligned} & 0.8359 \\ & 420,039 \end{aligned}$ | $\begin{aligned} & 0.8195 \\ & 409,040 \end{aligned}$ |
| Wins of \$5,000 or more | $\begin{aligned} & 0.0000 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0065 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0015 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & -0.0026 \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & -0.0049 \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & -0.0025 \\ & (0.0052) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9460 \\ & 111,740 \end{aligned}$ | $\begin{aligned} & 0.9167 \\ & 109,034 \end{aligned}$ | $\begin{aligned} & 0.8902 \\ & 106,560 \end{aligned}$ | $\begin{aligned} & 0.8672 \\ & 103,873 \end{aligned}$ | $\begin{aligned} & 0.8486 \\ & 100,971 \end{aligned}$ | $\begin{aligned} & 0.8335 \\ & 98,272 \end{aligned}$ |
| Wins of \$10,000 or more | $\begin{aligned} & -0.0001 \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & 0.0043 \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0000 \\ & (0.0051) \end{aligned}$ | $\begin{aligned} & -0.0054 \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & -0.0079 \\ & (0.0057) \end{aligned}$ | $\begin{aligned} & -0.0046 \\ & (0.0059) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.9472 \\ & 48,735 \end{aligned}$ | $\begin{aligned} & 0.9190 \\ & 47,518 \end{aligned}$ | $\begin{aligned} & 0.8936 \\ & 46,448 \end{aligned}$ | $\begin{aligned} & 0.8717 \\ & 45,131 \end{aligned}$ | $\begin{aligned} & 0.8529 \\ & 43,697 \end{aligned}$ | $\begin{aligned} & 0.8393 \\ & 42,502 \end{aligned}$ |
| Including all lottery wins | $\begin{aligned} & -0.0058^{*} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & 0.0039 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0022 \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & -0.0058 \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & -0.0106^{* *} \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & -0.0105^{* *} \\ & (0.0047) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9421 \\ & 508,073 \end{aligned}$ | $\begin{aligned} & 0.9065 \\ & 495,345 \end{aligned}$ | $\begin{aligned} & 0.8775 \\ & 483,303 \end{aligned}$ | $\begin{aligned} & 0.8539 \\ & 469,282 \end{aligned}$ | $\begin{aligned} & 0.8350 \\ & 455,477 \end{aligned}$ | $\begin{aligned} & 0.8186 \\ & 442,420 \end{aligned}$ |
| Balanced panel | $\begin{aligned} & -0.0073^{* *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0026 \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0036 \\ & (0.0042) \end{aligned}$ | $\begin{gathered} -0.0088^{*} \\ (0.0045) \end{gathered}$ | $\begin{aligned} & -0.0121^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & -0.0098^{* *} \\ & (0.0048) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9424 \\ & 424,641 \end{aligned}$ | $\begin{aligned} & 0.9063 \\ & 420,723 \end{aligned}$ | $\begin{aligned} & 0.8768 \\ & 417,438 \end{aligned}$ | $\begin{aligned} & 0.8531 \\ & 414,418 \end{aligned}$ | $\begin{aligned} & 0.8336 \\ & 411,731 \end{aligned}$ | $\begin{aligned} & 0.8169 \\ & 409,040 \end{aligned}$ |
| Alternate baseline year | $\begin{aligned} & -0.0007 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0092^{* *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0018 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0003 \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & -0.0034 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & -0.0026 \\ & (0.0050) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.8997 \\ & 446,273 \end{aligned}$ | $\begin{aligned} & 0.8718 \\ & 436,854 \end{aligned}$ | $\begin{aligned} & 0.8479 \\ & 427,838 \end{aligned}$ | $\begin{aligned} & 0.8283 \\ & 416,942 \end{aligned}$ | $\begin{aligned} & 0.8119 \\ & 405,894 \end{aligned}$ | $\begin{aligned} & 0.7980 \\ & 395,403 \end{aligned}$ |

Note: Estimates show the percentage point effect of lottery winnings, measured in hundreds of thousands, on being married for those who were married prior to the win. Changes in marital status are measured relative to the pre-win period. The top panel presents the primary estimates, while the second panel excludes covariates. In the third panel, the sample of lottery winners is weighted to match the characteristics of a random sample of the population of the same age. In the fourth panel, the sample of lottery winners is weighted such that those who win lottery amounts of different sizes match the characteristics of the random sample. The fifth panel restricts attention to wins of at least $\$ 5,000$. The sixth panel incorporates lottery wins excluded from the primary sample, including wins paid out over multiple years, and cases in which the first win cannot be identified with certainty or the first win year appears to be incorrectly reported. The seventh panel restricts attention to wins between 2000 and 2016, resulting in a balanced panel across years. The eighth panel uses three years prior the win rather than two years as the baseline from which changes are measured. The sample includes lottery wins of less than $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects. With the exception of the panel that excludes covariates, the specification also includes controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*},{ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A16: The Effect of Resources on Marriage: Alternative Win Sizes

| Year Relative to Lottery Win | $\mathrm{T}=0$ | $\mathrm{T}=1$ | $\mathrm{T}=2$ | T=3 | $\mathrm{T}=4$ | $\mathrm{T}=5$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unmarried Prior to Win |  |  |  |  |  |
| Win amt (100k): max 100k | $\begin{aligned} & 0.0161^{* *} \\ & (0.0078) \end{aligned}$ | $\begin{aligned} & 0.0350^{* * *} \\ & (0.0094) \end{aligned}$ | $\begin{aligned} & 0.0298^{* * *} \\ & (0.0105) \end{aligned}$ | $\begin{aligned} & 0.0145 \\ & (0.0112) \end{aligned}$ | $\begin{aligned} & 0.0151 \\ & (0.0119) \end{aligned}$ | $\begin{aligned} & 0.0210^{*} \\ & (0.0123) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0482 \\ & 723,135 \end{aligned}$ | $\begin{aligned} & 0.0859 \\ & 693,087 \end{aligned}$ | $\begin{aligned} & 0.1159 \\ & 670,594 \end{aligned}$ | $\begin{aligned} & 0.1413 \\ & 644,905 \end{aligned}$ | $\begin{aligned} & 0.1619 \\ & 620,857 \end{aligned}$ | $\begin{aligned} & 0.1794 \\ & 597,530 \end{aligned}$ |
| Win amt (100k): max 250k | $\begin{aligned} & 0.0235^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0296^{* * *} \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & 0.0239^{* * *} \\ & (0.0060) \end{aligned}$ | $\begin{aligned} & 0.0184^{* * *} \\ & (0.0064) \end{aligned}$ | $\begin{aligned} & 0.0151^{* *} \\ & (0.0067) \end{aligned}$ | $\begin{aligned} & 0.0105 \\ & (0.0070) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0484 \\ & 728,489 \end{aligned}$ | $\begin{aligned} & 0.0862 \\ & 698,182 \end{aligned}$ | $\begin{aligned} & 0.1163 \\ & 675,583 \end{aligned}$ | $\begin{aligned} & 0.1417 \\ & 649,709 \end{aligned}$ | $\begin{aligned} & 0.1622 \\ & 625,510 \end{aligned}$ | $\begin{aligned} & 0.1798 \\ & 602,040 \end{aligned}$ |
| Win amt (100k): max 500k | $\begin{aligned} & 0.0189^{* * *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0266^{* * *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & 0.0243^{* * *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0205^{* * *} \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0172^{* * *} \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & 0.0118^{* *} \\ & (0.0051) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0485 \\ & 729,936 \end{aligned}$ | $\begin{aligned} & 0.0863 \\ & 699,521 \end{aligned}$ | $\begin{aligned} & 0.1164 \\ & 676,883 \end{aligned}$ | $\begin{aligned} & 0.1418 \\ & 650,943 \end{aligned}$ | $\begin{aligned} & 0.1624 \\ & 626,698 \end{aligned}$ | $\begin{aligned} & 0.1800 \\ & 603,162 \end{aligned}$ |
| Win amt (100k): max 1 mil | $\begin{aligned} & 0.0142^{* * *} \\ & (0.0022) \end{aligned}$ | $\begin{aligned} & 0.0179^{* * *} \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0182^{* * *} \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & 0.0151^{* * *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0129^{* * *} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & 0.0091^{* * *} \\ & (0.0035) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0485 \\ & 731,060 \end{aligned}$ | $\begin{aligned} & 0.0864 \\ & 700,577 \end{aligned}$ | $\begin{aligned} & 0.1165 \\ & 677,913 \end{aligned}$ | $\begin{aligned} & 0.1419 \\ & 651,945 \end{aligned}$ | $\begin{aligned} & 0.1625 \\ & 627,656 \end{aligned}$ | $\begin{aligned} & 0.1801 \\ & 604,080 \end{aligned}$ |
| Win amt (100k): max 5 mil | $\begin{aligned} & 0.0052^{* * *} \\ & (0.0012) \end{aligned}$ | $\begin{aligned} & 0.0069^{* * *} \\ & (0.0015) \end{aligned}$ | $\begin{aligned} & 0.0077^{* * *} \\ & (0.0018) \end{aligned}$ | $\begin{aligned} & 0.0059^{* * *} \\ & (0.0019) \end{aligned}$ | $\begin{aligned} & 0.0046^{* *} \\ & (0.0020) \end{aligned}$ | $\begin{aligned} & 0.0025 \\ & (0.0020) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0486 \\ & 731,492 \end{aligned}$ | $\begin{aligned} & 0.0864 \\ & 700,985 \end{aligned}$ | $\begin{aligned} & 0.1166 \\ & 678,299 \end{aligned}$ | $\begin{aligned} & 0.1420 \\ & 652,323 \end{aligned}$ | $\begin{aligned} & 0.1625 \\ & 628,024 \end{aligned}$ | $\begin{aligned} & 0.1802 \\ & 604,426 \end{aligned}$ |
| Married Prior to Win |  |  |  |  |  |  |
| Win amt (100k): max 100k | $\begin{aligned} & -0.0135 \\ & (0.0088) \end{aligned}$ | $\begin{aligned} & 0.0028 \\ & (0.0100) \end{aligned}$ | $\begin{aligned} & -0.0126 \\ & (0.0109) \end{aligned}$ | $\begin{aligned} & -0.0194^{*} \\ & (0.0115) \end{aligned}$ | $\begin{aligned} & -0.0310^{* *} \\ & (0.0121) \end{aligned}$ | $\begin{aligned} & -0.0450^{* * *} \\ & (0.0126) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9416 \\ & 457,403 \end{aligned}$ | $\begin{aligned} & 0.9056 \\ & 447,268 \end{aligned}$ | $\begin{aligned} & 0.8761 \\ & 437,641 \end{aligned}$ | $\begin{aligned} & 0.8521 \\ & 426,050 \end{aligned}$ | $\begin{aligned} & 0.8327 \\ & 414,284 \end{aligned}$ | $\begin{aligned} & 0.8162 \\ & 403,408 \end{aligned}$ |
| Win amt (100k): max 250k | $\begin{aligned} & -0.0038 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0051 \\ & (0.0052) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0056) \end{aligned}$ | $\begin{aligned} & -0.0080 \\ & (0.0060) \end{aligned}$ | $\begin{aligned} & -0.0141^{* *} \\ & (0.0063) \end{aligned}$ | $\begin{aligned} & -0.0144^{* *} \\ & (0.0066) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9418 \\ & 462,522 \end{aligned}$ | $\begin{aligned} & 0.9059 \\ & 452,283 \end{aligned}$ | $\begin{aligned} & 0.8765 \\ & 442,562 \end{aligned}$ | $\begin{aligned} & 0.8525 \\ & 430,858 \end{aligned}$ | $\begin{aligned} & 0.8332 \\ & 418,972 \end{aligned}$ | $\begin{aligned} & 0.8168 \\ & 408,010 \end{aligned}$ |
| Win amt (100k): max 500k | $\begin{aligned} & -0.0042 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0047 \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & -0.0060 \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & -0.0103^{* *} \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0098^{* *} \\ & (0.0048) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.9418 \\ & 463,753 \end{aligned}$ | $\begin{aligned} & 0.9059 \\ & 453,468 \end{aligned}$ | $\begin{aligned} & 0.8765 \\ & 443,717 \end{aligned}$ | $\begin{aligned} & 0.8526 \\ & 431,966 \end{aligned}$ | $\begin{aligned} & 0.8333 \\ & 420,039 \end{aligned}$ | $\begin{aligned} & 0.8169 \\ & 409,040 \end{aligned}$ |
| Win amt (100k): max 1 mil | $\begin{aligned} & -0.0022 \\ & (0.0021) \end{aligned}$ | $\begin{aligned} & 0.0024 \\ & (0.0024) \end{aligned}$ | $\begin{gathered} -0.0019 \\ (0.0026) \end{gathered}$ | $\begin{aligned} & -0.0064^{* *} \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & -0.0075^{* * *} \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & -0.0086^{* * *} \\ & (0.0030) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.9419 \\ & 464,882 \end{aligned}$ | $\begin{aligned} & 0.9060 \\ & 454,563 \end{aligned}$ | $\begin{aligned} & 0.8767 \\ & 444,784 \end{aligned}$ | $\begin{aligned} & 0.8528 \\ & 433,008 \end{aligned}$ | $\begin{aligned} & 0.8334 \\ & 421,054 \end{aligned}$ | $\begin{aligned} & 0.8170 \\ & 410,020 \end{aligned}$ |
| Win amt (100k): max 5 mil | $\begin{aligned} & -0.0024^{* *} \\ & (0.0010) \end{aligned}$ | $\begin{aligned} & -0.0006 \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & -0.0017 \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & -0.0021^{*} \\ & (0.0012) \end{aligned}$ | $\begin{aligned} & -0.0025^{*} \\ & (0.0013) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0014) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9419 \\ & 465,371 \end{aligned}$ | $\begin{aligned} & 0.9060 \\ & 455,038 \end{aligned}$ | $\begin{aligned} & 0.8767 \\ & 445,248 \end{aligned}$ | $\begin{aligned} & 0.8528 \\ & 433,463 \end{aligned}$ | $\begin{aligned} & 0.8335 \\ & 421,497 \end{aligned}$ | $\begin{aligned} & 0.8171 \\ & 410,450 \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on being married in the years after the lottery win for alternative maximum win amounts ranging from $\$ 100,000$ to $\$ 5,000,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, ${ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10, 5, and 1 percent respectively.

Table A17: The Effect of Resources on Marriage for Alternate Assumptions about Filing Status

| Year Relative to Lottery Win | $\mathrm{T}=0$ | $\mathrm{T}=1$ | $\mathrm{T}=2$ | $\mathrm{T}=3$ | $\mathrm{T}=4$ | $\mathrm{T}=5$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Assume all Non-filers are Single |  |  |  |  |  |
| Unmarried | $\begin{aligned} & 0.0204^{* * *} \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0197^{* * *} \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & 0.0160^{* * *} \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0130^{* * *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0106^{* * *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & 0.0078^{*} \\ & (0.0040) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0504 \\ & 1,028,690 \end{aligned}$ | $\begin{aligned} & 0.0825 \\ & 1,008,634 \end{aligned}$ | $\begin{aligned} & 0.1081 \\ & 987,956 \end{aligned}$ | $\begin{aligned} & 0.1295 \\ & 960,171 \end{aligned}$ | $\begin{aligned} & 0.1472 \\ & 932,329 \end{aligned}$ | $\begin{aligned} & 0.1623 \\ & 905,284 \end{aligned}$ |
| Married | $\begin{aligned} & -0.0029 \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0008 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & -0.0056 \\ & (0.0043) \end{aligned}$ | $\begin{gathered} -0.0089^{*} \\ (0.0046) \end{gathered}$ | $\begin{aligned} & -0.0132^{* * *} \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & -0.0145^{* * *} \\ & (0.0050) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9271 \\ & 485,907 \end{aligned}$ | $\begin{aligned} & 0.8829 \\ & 479,688 \end{aligned}$ | $\begin{aligned} & 0.8474 \\ & 473,019 \end{aligned}$ | $\begin{aligned} & 0.8184 \\ & 463,714 \end{aligned}$ | $\begin{aligned} & 0.7950 \\ & 453,627 \end{aligned}$ | $\begin{aligned} & 0.7746 \\ & 444,448 \end{aligned}$ |
|  | Assume all Non-filers are Married |  |  |  |  |  |
| Unmarried | $\begin{aligned} & 0.0051 \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0387^{* *} \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & 0.0330^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0266^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & 0.0265^{* * *} \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & 0.0198^{* *} \\ & (0.0051) \end{aligned}$ |
| Mean Dep | 0.0976 | 0.1553 | 0.1935 | 0.2243 | 0.2487 | 0.2700 |
| Married | $\begin{aligned} & -0.0432^{* * *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0066^{*} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0010 \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0054 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & -0.0107^{* *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & -0.0117^{* * *} \\ & (0.0044) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.8773 \\ & 697,662 \end{aligned}$ | $\begin{aligned} & 0.8443 \\ & 687,203 \end{aligned}$ | $\begin{aligned} & 0.8145 \\ & 676,272 \end{aligned}$ | $\begin{aligned} & 0.7908 \\ & 661,600 \end{aligned}$ | $\begin{aligned} & 0.7728 \\ & 646,366 \end{aligned}$ | $\begin{aligned} & 0.7575 \\ & 632,157 \end{aligned}$ |
| Assume Married Filing Separately are Married |  |  |  |  |  |  |
| Unmarried | $\begin{aligned} & 0.0173^{* * *} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & 0.0282^{* * *} \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0268^{* * *} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0235^{* * *} \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & 0.0193^{* * *} \\ & (0.0051) \end{aligned}$ | $\begin{aligned} & 0.0119^{* *} \\ & (0.0054) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0513 \\ & 701,881 \end{aligned}$ | $\begin{aligned} & 0.0918 \\ & 672,398 \end{aligned}$ | $\begin{aligned} & 0.1245 \\ & 650,519 \end{aligned}$ | $\begin{aligned} & 0.1521 \\ & 625,458 \end{aligned}$ | $\begin{aligned} & 0.1748 \\ & 601,870 \end{aligned}$ | $\begin{aligned} & 0.1939 \\ & 579,144 \end{aligned}$ |
| Married | $\begin{aligned} & -0.0037 \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0012 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0047 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & -0.0063 \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & -0.0090^{* *} \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & -0.0104^{* *} \\ & (0.0046) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.9470 \\ & 491,808 \end{aligned}$ | $\begin{aligned} & 0.9123 \\ & 480,591 \end{aligned}$ | $\begin{aligned} & 0.8837 \\ & 470,081 \end{aligned}$ | $\begin{aligned} & 0.8606 \\ & 457,451 \end{aligned}$ | $\begin{aligned} & 0.8416 \\ & 444,867 \end{aligned}$ | $\begin{aligned} & 0.8263 \\ & 433,058 \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on being married in the years after the lottery win with different treatments of non-filers and those who file as married filing separately. The top panel classifies all non-filers as single, the middle panel classifies all non-filers as married, and the bottom panel treats married filing separately as married. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*}$, ${ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A18: The Effect of Resources on Marriage by Baseline Status, Gender, and Earnings

| Year Relative to Lottery Win | $\mathrm{T}=0$ | $\mathrm{~T}=1$ | $\mathrm{~T}=2$ | $\mathrm{~T}=3$ | $\mathrm{~T}=4$ | $\mathrm{~T}=5$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: |
|  |  | Unmarried Prior to Win |  |  |  |  |  |  |  |  |
| Female Earnings: below median | $0.0262^{* * *}$ | $0.0454^{* * *}$ | $0.0441^{* * *}$ | $0.0326^{* * *}$ | $0.0194^{*}$ | 0.0131 |  |  |  |  |
|  | $(0.0070)$ | $(0.0086)$ | $(0.0098)$ | $(0.0105)$ | $(0.0109)$ | $(0.0123)$ |  |  |  |  |
| Female Earnings: above median | $0.0144^{* *}$ | $0.0204^{* * *}$ | $0.0150^{*}$ | $0.0149^{*}$ | 0.0094 | 0.0041 |  |  |  |  |
|  | $(0.0065)$ | $(0.0075)$ | $(0.0082)$ | $(0.0089)$ | $(0.0094)$ | $(0.0099)$ |  |  |  |  |
| Female Earnings: none | 0.0224 | 0.0279 | 0.0260 | 0.0123 | 0.0247 | 0.0017 |  |  |  |  |
|  | $(0.0227)$ | $(0.0249)$ | $(0.0279)$ | $(0.0287)$ | $(0.0324)$ | $(0.0394)$ |  |  |  |  |
| Male Earnings: below median | $0.0135^{* *}$ | $0.0200^{* * *}$ | $0.0185^{* *}$ | $0.0184^{* *}$ | $0.0162^{*}$ | $0.0180^{*}$ |  |  |  |  |
|  | $(0.0061)$ | $(0.0076)$ | $(0.0083)$ | $(0.0090)$ | $(0.0094)$ | $(0.0099)$ |  |  |  |  |
| Male Earnings: above median | $0.0209^{* * *}$ | $0.0224^{* * *}$ | $0.0213^{* *}$ | $0.0163^{*}$ | 0.0131 | 0.0051 |  |  |  |  |
|  | $(0.0064)$ | $(0.0078)$ | $(0.0086)$ | $(0.0092)$ | $(0.0099)$ | $(0.0100)$ |  |  |  |  |
| Male Earnings: none | $0.0368^{* *}$ | $0.0601^{* * *}$ | $0.0603^{* * *}$ | $0.0521^{* *}$ | $0.0757^{* * *}$ | $0.0569^{* *}$ |  |  |  |  |
|  | $(0.0172)$ | $(0.0210)$ | $(0.0234)$ | $(0.0251)$ | $(0.0258)$ | $(0.0258)$ |  |  |  |  |
|  |  |  | Married Prior to Win |  |  |  |  |  |  |  |
| Female Earnings: below median | $-0.0215^{* *}$ | -0.0132 | $-0.0267^{* *}$ | $-0.0239^{*}$ | $-0.0413^{* * *}$ | $-0.0374^{* * *}$ |  |  |  |  |
|  | $(0.0098)$ | $(0.0111)$ | $(0.0117)$ | $(0.0127)$ | $(0.0130)$ | $(0.0140)$ |  |  |  |  |
| Female Earnings: above median | -0.0069 | -0.0058 | -0.0029 | -0.0093 | -0.0113 | -0.0179 |  |  |  |  |
|  | $(0.0078)$ | $(0.0088)$ | $(0.0096)$ | $(0.0103)$ | $(0.0111)$ | $(0.0112)$ |  |  |  |  |
| Female Earnings: none | -0.0078 | $0.0220^{*}$ | 0.0105 | 0.0012 | 0.0100 | 0.0247 |  |  |  |  |
|  | $(0.0098)$ | $(0.0117)$ | $(0.0134)$ | $(0.0144)$ | $(0.0147)$ | $(0.0160)$ |  |  |  |  |
| Male Earnings: below median | -0.0060 | 0.0151 | 0.0052 | -0.0033 | 0.0057 | -0.0018 |  |  |  |  |
|  | $(0.0082)$ | $(0.0093)$ | $(0.0100)$ | $(0.0106)$ | $(0.0107)$ | $(0.0114)$ |  |  |  |  |
| Male Earnings: above median | 0.0061 | 0.0090 | 0.0031 | 0.0009 | -0.0085 | -0.0057 |  |  |  |  |
|  | $(0.0055)$ | $(0.0061)$ | $(0.0067)$ | $(0.0070)$ | $(0.0074)$ | $(0.0077)$ |  |  |  |  |
| Male Earnings: none | -0.0126 | -0.0059 | -0.0103 | -0.0142 | -0.0265 | -0.0170 |  |  |  |  |
|  | $(0.0143)$ | $(0.0178)$ | $(0.0177)$ | $(0.0186)$ | $(0.0200)$ | $(0.0195)$ |  |  |  |  |

Note: Estimates show the percentage point effect of lottery winnings, measured in hundreds of thousands, on being married in the years after the lottery win. The results are differentiated by gender and having earnings above or below the median prior to the lottery win. Changes in marital status are measured relative to the pre-win period. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*},{ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A19: The Effect of Resources on Marriage With and Without Common Property Laws

| Year Relative to Lottery Win | $\mathrm{T}=0$ | $\mathrm{~T}=1$ | $\mathrm{~T}=2$ |  | $\mathrm{~T}=3$ | $\mathrm{~T}=4$ | $\mathrm{~T}=5$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Not Common Property State |  |  |  |  |  |  |
| Unmarried | $0.0199^{* * *}$ | $0.0264^{* * *}$ | $0.0239^{* * *}$ | $0.0198^{* * *}$ | $0.0159^{* * *}$ | $0.0113^{* *}$ |  |
|  | $(0.0034)$ | $(0.0042)$ | $(0.0046)$ | $(0.0050)$ | $(0.0052)$ | $(0.0055)$ |  |
| Mean Dep | 0.0467 | 0.083 | 0.1121 | 0.1366 | 0.1564 | 0.1734 |  |
| Observations | 628,253 | 601,550 | 581,125 | 558,853 | 537,902 | 517,121 |  |
| Married | $-0.0066^{*}$ | 0.0010 | -0.0057 | $-0.0110^{* *}$ | $-0.0157^{* * *}$ | $-0.0156^{* * *}$ |  |
|  | $(0.0037)$ | $(0.0042)$ | $(0.0045)$ | $(0.0049)$ | $(0.0051)$ | $(0.0053)$ |  |
| Mean Dep | 0.9411 | 0.9048 | 0.8750 | 0.8507 | 0.8315 | 0.8144 |  |
| Observations | 376,225 | 367,471 | 359,162 | 349,869 | 340,080 | 330,954 |  |
|  |  | Common Property State |  |  |  |  |  |
| Unmarried | 0.0127 | $0.0267^{* * *}$ | $0.0256^{* *}$ | $0.0259^{* *}$ | $0.0277^{* *}$ | 0.0197 |  |
|  | $(0.0088)$ | $(0.0099)$ | $(0.0113)$ | $(0.0124)$ | $(0.0131)$ | $(0.0135)$ |  |
| Mean Dep | 0.0588 | 0.1054 | 0.1417 | 0.1726 | 0.1972 | 0.2182 |  |
| Observations | 101,671 | 97,969 | 95,756 | 92,088 | 88,794 | 86,041 |  |
| Married | 0.0055 | $0.0198^{* *}$ | 0.0142 | 0.0160 | 0.0146 | 0.0183 |  |
|  | $(0.0080)$ | $(0.0093)$ | $(0.0102)$ | $(0.0106)$ | $(0.0109)$ | $(0.0115)$ |  |
| Mean Dep | 0.9499 | 0.9188 | 0.8933 | 0.8728 | 0.8545 | 0.8409 |  |
| Observations | 87,523 | 85,995 | 84,555 | 82,096 | 79,959 | 78,086 |  |

Note: Estimates show the percentage point effect of lottery winnings, measured in hundreds of thousands, on being married in the years after the lottery win for states that do and do not have common property laws. Changes in marital status are measured relative to the pre-win period. The estimates are differentiated across those who were and were not married prior to the lottery win, revealing the effect on new marriages and divorces. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, ${ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A20: The Effect of Resources on New Spouse Characteristics if Unmarried Before Win

| Year Relative to Lottery Win | $\mathrm{T}=0$ | $\mathrm{T}=1$ | $\mathrm{T}=2$ | $\mathrm{T}=3$ | $\mathrm{T}=4$ | $\mathrm{T}=5$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | $\begin{aligned} & 0.0189^{* * *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0266^{* * *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & 0.0243^{* * *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0205^{* * *} \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0172^{* * *} \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & 0.0118^{* *} \\ & (0.0051) \end{aligned}$ |
| Mean Dep | 0.0485 | 0.0863 | 0.1164 | 0.1418 | 0.1624 | 0.1800 |
| Below Expected Earnings | $\begin{aligned} & 0.0093^{* * *} \\ & (0.0023) \end{aligned}$ | $\begin{aligned} & 0.0116^{* * *} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0078^{* *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0102^{* * *} \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0090^{* *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0038 \\ & (0.0039) \end{aligned}$ |
| Mean Dep | 0.0252 | 0.0441 | 0.0592 | 0.0719 | 0.0819 | 0.0904 |
| Above Expected Earnings | $\begin{aligned} & 0.0095^{* * *} \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0150^{* * *} \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & 0.0165^{* * *} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & 0.0103^{* * *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0082^{* *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0080^{* *} \\ & (0.0039) \end{aligned}$ |
| Mean Dep | 0.0233 | 0.0422 | 0.0572 | 0.0699 | 0.0804 | 0.0896 |
| Similar Wages | $\begin{aligned} & 0.0090^{* * *} \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0112^{* * *} \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & 0.0094^{* *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0088^{* *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0095^{* *} \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0065 \\ & (0.0039) \end{aligned}$ |
| Mean Dep | 0.0239 | 0.0420 | 0.0570 | 0.0694 | 0.0795 | 0.0882 |
| Dissimilar Wages | $\begin{aligned} & 0.0099^{* * *} \\ & (0.0023) \end{aligned}$ | $\begin{aligned} & 0.0154^{* * *} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0149^{* * *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0117^{* * *} \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & 0.0077^{* *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0054 \\ & (0.0039) \end{aligned}$ |
| Mean Dep | 0.0246 | 0.0442 | 0.0594 | 0.0724 | 0.0829 | 0.0918 |
| Older Than Expected | $\begin{aligned} & 0.0121^{* * *} \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0158^{* * *} \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & 0.0148^{* * *} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & 0.0134^{* * *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0108^{* * *} \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0072^{*} \\ & (0.0040) \end{aligned}$ |
| Mean Dep | 0.0252 | 0.0435 | 0.0586 | 0.0712 | 0.0814 | 0.0899 |
| Younger Than Expected | $\begin{aligned} & 0.0067^{* * *} \\ & (0.0022) \end{aligned}$ | $\begin{aligned} & 0.0109^{* * *} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0095^{* * *} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0071^{* *} \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0064^{*} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0047 \\ & (0.0040) \end{aligned}$ |
| Mean Dep | 0.0233 | 0.0428 | 0.0578 | 0.0706 | 0.0809 | 0.0900 |
| Similar Age | $\begin{aligned} & 0.0092^{* * *} \\ & (0.0022) \end{aligned}$ | $\begin{aligned} & 0.0128^{* * *} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0108^{* * *} \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & 0.0062^{*} \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0055 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0014 \\ & (0.0039) \end{aligned}$ |
| Mean Dep | 0.0231 | 0.0430 | 0.0580 | 0.0704 | 0.0806 | 0.0895 |
| Dissimilar Age | $\begin{aligned} & 0.0097^{* * *} \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & 0.0138^{* * *} \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & 0.0135^{* * *} \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0143^{* * *} \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0117^{* * *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & 0.0104^{* *} \\ & (0.0041) \end{aligned}$ |
| Mean Dep | 0.0254 | 0.0433 | 0.0584 | 0.0714 | 0.0818 | 0.0904 |
| Same Education | $\begin{aligned} & 0.0050^{* * *} \\ & (0.0012) \end{aligned}$ | $\begin{aligned} & 0.0080^{* * *} \\ & (0.0016) \end{aligned}$ | $\begin{aligned} & 0.0066^{* * *} \\ & (0.0019) \end{aligned}$ | $\begin{aligned} & 0.0049^{* *} \\ & (0.0020) \end{aligned}$ | $\begin{aligned} & 0.0033 \\ & (0.0021) \end{aligned}$ | $\begin{aligned} & 0.0026 \\ & (0.0022) \end{aligned}$ |
| Mean Dep | 0.0079 | 0.0148 | 0.0201 | 0.0222 | 0.0248 | 0.0282 |
| Not Same Education | $\begin{aligned} & 0.0012 \\ & (0.0010) \end{aligned}$ | $\begin{aligned} & 0.0034^{* * *} \\ & (0.0012) \end{aligned}$ | $\begin{aligned} & 0.0033^{* *} \\ & (0.0013) \end{aligned}$ | $\begin{aligned} & 0.0030^{* *} \\ & (0.0015) \end{aligned}$ | $\begin{aligned} & 0.0028^{*} \\ & (0.0016) \end{aligned}$ | $\begin{aligned} & 0.0011 \\ & (0.0018) \end{aligned}$ |
| Mean Dep | 0.0044 | 0.0079 | 0.0104 | 0.0113 | 0.0127 | 0.0147 |

Note: Estimates show the percentage point effect of lottery winnings, measured in hundreds of thousands, on being married to partners with specific characteristics. A partner's expected characteristics are determined using the new marriage partners for individuals in the control group with similar characteristics. Attention is restricted to those who were not married prior to the win. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, ${ }^{* *}$, and $* * *$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A21: The Effect of Resources on Spouse Characteristics if Married Before Win

| Year Relative to Lottery Win | $\mathrm{T}=0$ | $\mathrm{T}=1$ | $\mathrm{T}=2$ | $\mathrm{T}=3$ | $\mathrm{T}=4$ | $\mathrm{T}=5$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | $\begin{aligned} & -0.0042 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0047 \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & -0.0060 \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & -0.0103^{* *} \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0098^{* *} \\ & (0.0048) \end{aligned}$ |
| Mean Dep | 0.9418 | 0.9059 | 0.8765 | 0.8526 | 0.8333 | 0.8169 |
| Below Expected Earnings | $\begin{aligned} & -0.0018 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & -0.0036 \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & -0.0044 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & -0.0063^{*} \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & -0.0056 \\ & (0.0038) \end{aligned}$ |
| Mean Dep | 0.4789 | 0.4597 | 0.4445 | 0.4316 | 0.4209 | 0.4120 |
| Above Expected Earnings | $\begin{aligned} & -0.0024 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0057^{* *} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0018 \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & -0.0016 \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & -0.0040 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & -0.0042 \\ & (0.0036) \end{aligned}$ |
| Mean Dep | 0.4629 | 0.4462 | 0.4320 | 0.4210 | 0.4124 | 0.4049 |
| Similar Wages | $\begin{aligned} & 0.0001 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0019 \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & 0.0007 \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & -0.0051 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0056 \\ & (0.0039) \end{aligned}$ |
| Mean Dep | 0.4695 | 0.4514 | 0.4367 | 0.4245 | 0.4148 | 0.4069 |
| Dissimilar Wages | $\begin{aligned} & -0.0043^{*} \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0027 \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & -0.0025 \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & -0.0050 \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & -0.0052 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & -0.0042 \\ & (0.0036) \end{aligned}$ |
| Mean Dep | 0.4723 | 0.4545 | 0.4398 | 0.4281 | 0.4185 | 0.4100 |
| Older Than Expected | $\begin{aligned} & -0.0054^{* *} \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & -0.0007 \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & -0.0040 \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & -0.0052 \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & -0.0054 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0047 \\ & (0.0038) \end{aligned}$ |
| Mean Dep | 0.4778 | 0.4533 | 0.4377 | 0.4254 | 0.4158 | 0.4075 |
| Younger Than Expected | $\begin{aligned} & 0.0012 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0053^{*} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0022 \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & -0.0008 \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & -0.0048 \\ & (0.0035) \end{aligned}$ | $\begin{aligned} & -0.0051 \\ & (0.0037) \end{aligned}$ |
| Mean Dep | 0.4640 | 0.4526 | 0.4389 | 0.4272 | 0.4175 | 0.4094 |
| Similar Age | $\begin{aligned} & -0.0016 \\ & (0.0022) \end{aligned}$ | $\begin{aligned} & 0.0034 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0019 \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & -0.0008 \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & -0.0022 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & -0.0005 \\ & (0.0036) \end{aligned}$ |
| Mean Dep | 0.4581 | 0.4490 | 0.4342 | 0.4222 | 0.4129 | 0.4045 |
| Dissimilar Age | $\begin{aligned} & -0.0027 \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & 0.0012 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & -0.0037 \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & -0.0052 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0080^{* *} \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0093^{* *} \\ & (0.0041) \end{aligned}$ |
| Mean Dep | 0.4837 | 0.4569 | 0.4424 | 0.4304 | 0.4204 | 0.4124 |
| Same Education | $\begin{aligned} & 0.0002 \\ & (0.0012) \end{aligned}$ | $\begin{aligned} & 0.0014 \\ & (0.0013) \end{aligned}$ | $\begin{aligned} & 0.0007 \\ & (0.0014) \end{aligned}$ | $\begin{aligned} & 0.0010 \\ & (0.0014) \end{aligned}$ | $\begin{aligned} & 0.0008 \\ & (0.0014) \end{aligned}$ | $\begin{aligned} & 0.0003 \\ & (0.0014) \end{aligned}$ |
| Mean Dep | 0.0798 | 0.0724 | 0.0654 | 0.0576 | 0.0509 | 0.0461 |
| Not Same Education | $\begin{aligned} & 0.0001 \\ & (0.0008) \end{aligned}$ | $\begin{aligned} & -0.0001 \\ & (0.0010) \end{aligned}$ | $\begin{aligned} & 0.0003 \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & -0.0001 \\ & (0.0010) \end{aligned}$ | $\begin{aligned} & 0.0002 \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & -0.0009 \\ & (0.0010) \end{aligned}$ |
| Mean Dep | 0.0432 | 0.0391 | 0.0350 | 0.0307 | 0.0273 | 0.0248 |

Note: Estimates show the percentage point effect of lottery winnings, measured in hundreds of thousands, on being married to partners with specific characteristics. A partner's expected characteristics are determined using the partners for individuals in the control group with similar characteristics. Attention is restricted to those who were married prior to the win. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*},{ }^{* *}$, and $* * *$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A22: The Effect of Resources on Births if No Children Prior: Alternative Specifications and Samples

|  | Births by Year Relative to Lottery Win |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{T}=0$ | T=1 | T=2 | $\mathrm{T}=3$ | $\mathrm{T}=4$ | $\mathrm{T}=5$ | Children |
| Primary | $\begin{aligned} & 0.0010 \\ & (0.0023) \end{aligned}$ | $\begin{aligned} & 0.0090^{* * *} \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0023 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0042 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & -0.0017 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0046 \\ & (0.0071) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0444 \\ & 523,318 \end{aligned}$ | $\begin{aligned} & 0.0447 \\ & 511,760 \end{aligned}$ | $\begin{aligned} & 0.0470 \\ & 499,848 \end{aligned}$ | $\begin{aligned} & 0.0476 \\ & 483,164 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 466,170 \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.2747 \\ & 449,795 \end{aligned}$ |
| Excluding control variables | $\begin{aligned} & 0.0013 \\ & (0.0023) \end{aligned}$ | $\begin{aligned} & 0.0092^{* * *} \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0025 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0001 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0038 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & -0.0013 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0075 \\ & (0.0072) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0444 \\ & 523,318 \end{aligned}$ | $\begin{aligned} & 0.0447 \\ & 511,760 \end{aligned}$ | $\begin{aligned} & 0.0470 \\ & 499,848 \end{aligned}$ | $\begin{aligned} & 0.0476 \\ & 483,164 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 466,170 \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.2550 \\ & 449,795 \end{aligned}$ |
| Population weighted | $\begin{aligned} & 0.0010 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & 0.0078^{* * *} \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & 0.0025 \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & -0.0015 \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & -0.0063^{*} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0007 \\ & (0.0082) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0444 \\ & 523,318 \end{aligned}$ | $\begin{aligned} & 0.0447 \\ & 511,760 \end{aligned}$ | $\begin{aligned} & 0.0470 \\ & 499,848 \end{aligned}$ | $\begin{aligned} & 0.0476 \\ & 483,164 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 466,170 \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.2747 \\ & 449,795 \end{aligned}$ |
| Population weighted by win size | $\begin{aligned} & 0.0002 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0085^{* * *} \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0036 \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & 0.0003 \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & -0.0057^{*} \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0003 \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & 0.0044 \\ & (0.0080) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0444 \\ & 523,318 \end{aligned}$ | $\begin{aligned} & 0.0447 \\ & 511,760 \end{aligned}$ | $\begin{aligned} & 0.0470 \\ & 499,848 \end{aligned}$ | $\begin{aligned} & 0.0476 \\ & 483,164 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 466,170 \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.2747 \\ & 449,795 \end{aligned}$ |
| Wins of \$5,000 or more | $\begin{aligned} & 0.0019 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0099^{* * *} \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & 0.0027 \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0006 \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & -0.0042 \\ & (0.0030) \end{aligned}$ | $\begin{aligned} & 0.0012 \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & 0.0098 \\ & (0.0078) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0461 \\ & 109,986 \end{aligned}$ | $\begin{aligned} & 0.0484 \\ & 107,627 \end{aligned}$ | $\begin{aligned} & 0.0501 \\ & 105,023 \end{aligned}$ | $\begin{aligned} & 0.0514 \\ & 101,744 \end{aligned}$ | $\begin{aligned} & 0.0504 \\ & 98,177 \end{aligned}$ | $\begin{aligned} & 0.0480 \\ & 94,881 \end{aligned}$ | $\begin{aligned} & 0.2954 \\ & 94,881 \end{aligned}$ |
| Wins of \$10,000 or more | $\begin{aligned} & 0.0037 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0098^{* * *} \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & \hline 0.0038 \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & 0.0021 \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & -0.0059^{*} \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & -0.0013 \\ & (0.0032) \end{aligned}$ | $\begin{aligned} & 0.0098 \\ & (0.0087) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0450 \\ & 46,163 \end{aligned}$ | $\begin{aligned} & 0.0472 \\ & 45,135 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0506 \\ & 44,070 \end{aligned}$ | $\begin{aligned} & 0.0499 \\ & 42,594 \end{aligned}$ | $\begin{aligned} & 0.0499 \\ & 40,850 \end{aligned}$ | $\begin{aligned} & 0.0466 \\ & 39,429 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.2898 \\ & 39,429 \end{aligned}$ |
| Including all lottery wins | $\begin{aligned} & 0.0009 \\ & (0.0022) \end{aligned}$ | $\begin{aligned} & \hline 0.0078^{* * *} \\ & (0.0023) \end{aligned}$ | $\begin{aligned} & 0.0040 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & -0.0009 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & -0.0032 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0013 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & 0.0052 \\ & (0.0068) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0441 \\ & 588,737 \end{aligned}$ | $\begin{aligned} & 0.0445 \\ & 572,604 \end{aligned}$ | $\begin{aligned} & 0.0468 \\ & 555,978 \end{aligned}$ | $\begin{aligned} & 0.0474 \\ & 535,159 \end{aligned}$ | $\begin{aligned} & 0.0462 \\ & 514,478 \end{aligned}$ | $\begin{aligned} & 0.0440 \\ & 494,100 \end{aligned}$ | $\begin{aligned} & 0.2740 \\ & 494,100 \end{aligned}$ |
| Balanced panel | $\begin{aligned} & 0.0015 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0083^{* * *} \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & 0.0009 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0007 \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & -0.0050^{*} \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & -0.0017 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0046 \\ & (0.0071) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0447 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.0449 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.0472 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.0475 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.2550 \\ & 449,795 \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on fertility for those without children prior in the baseline period. Columns 2 through 7 present the estimated effect on births in the year of the lottery win and each of the subsequent five calendar years. The last column presents the estimated change in the cumulative number of births since the lottery win by year 5 . The top panel presents the primary estimates, while the second panel excludes covariates. In the third panel, the sample of lottery winners is weighted to match the characteristics of a random sample of the population of the same age. In the fourth panel, the sample of lottery winners is weighted such that those who win lottery amounts of different sizes match the characteristics of the random sample. The fifth panel restricts attention to wins of at least $\$ 5,000$. The sixth panel incorporates lottery wins excluded from the primary sample, including wins paid out over multiple years, and cases in which the first win cannot be identified with certainty or the first win year appears to be incorrectly reported. The seventh panel restricts attention to wins between 2000 and 2016, resulting in a balanced panel across years. The sample includes lottery wins of less than $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects. With the exception of the panel that excludes covariates, the specification also includes controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, **, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A23: The Effect of Resources on Births if Has Children Prior: Alternative Specifications and Samples

|  | Births by Year Relative to Lottery Win |  |  |  |  |  | $\begin{gathered} \text { Total } \\ \text { Children } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{T}=0$ | $\mathrm{T}=1$ | $\mathrm{T}=2$ | $\mathrm{T}=3$ | $\mathrm{T}=4$ | $\mathrm{T}=5$ |  |
| Primary | $\begin{aligned} & 0.0026 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0014 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0020 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0036 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0015 \\ & (0.0061) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 648,087 \end{aligned}$ | $\begin{aligned} & 0.0509 \\ & 633,370 \end{aligned}$ | $\begin{aligned} & 0.0430 \\ & 617,935 \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 597,529 \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 576,594 \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.2391 \\ & 556,745 \end{aligned}$ |
| Excluding control variables | $\begin{aligned} & 0.0022 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0009 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0010 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0048 \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0062) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 648,087 \end{aligned}$ | $\begin{aligned} & 0.0509 \\ & 633,370 \end{aligned}$ | $\begin{aligned} & 0.0430 \\ & 617,935 \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 597,529 \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 576,594 \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.2550 \\ & 556,745 \end{aligned}$ |
| Population weighted | $\begin{aligned} & 0.0013 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0001 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0041 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0020 \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & -0.0066 \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & -0.0034 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0023 \\ & (0.0074) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 648,087 \end{aligned}$ | $\begin{aligned} & 0.0509 \\ & 633,370 \end{aligned}$ | $\begin{aligned} & 0.0430 \\ & 617,935 \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 597,529 \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 576,594 \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.2391 \\ & 556,745 \end{aligned}$ |
| Population weighted by win size | $\begin{aligned} & 0.0033 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0010 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & -0.0036 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0003 \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & -0.0043 \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & -0.0017 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0071) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 648,087 \end{aligned}$ | $\begin{aligned} & 0.0509 \\ & 633,370 \end{aligned}$ | $\begin{aligned} & 0.043 \\ & 617,935 \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 597,529 \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 576,594 \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.2391 \\ & 556,745 \end{aligned}$ |
| Wins of \$5,000 or more | $\begin{aligned} & 0.0008 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & -0.0008 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & -0.0035 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & -0.0002 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & -0.0064 \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & -0.0019 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0015 \\ & (0.0066) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0566 \\ & 132,072 \end{aligned}$ | $\begin{aligned} & 0.0532 \\ & 129,037 \end{aligned}$ | $\begin{aligned} & 0.0446 \\ & 125,735 \end{aligned}$ | $\begin{aligned} & 0.0362 \\ & 121,875 \end{aligned}$ | $\begin{aligned} & 0.0295 \\ & 117,468 \end{aligned}$ | $\begin{aligned} & 0.0237 \\ & 113,567 \end{aligned}$ | $\begin{aligned} & 0.2451 \\ & 113,567 \end{aligned}$ |
| Wins of \$10,000 or more | $\begin{aligned} & -0.0002 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0012 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0059 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0015 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & -0.0068 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & -0.0050 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0014 \\ & (0.0074) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0550 \\ & 57,368 \end{aligned}$ | $\begin{aligned} & 0.0524 \\ & 56,073 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0444 \\ & 54,681 \end{aligned}$ | $\begin{aligned} & 0.0350 \\ & 52,864 \end{aligned}$ | $\begin{gathered} 0.0287 \\ 50,688 \end{gathered}$ | $\begin{aligned} & 0.0224 \\ & 48,949 \end{aligned}$ | $\begin{aligned} & 0.2385 \\ & 48,949 \end{aligned}$ |
| Including all lottery wins | $\begin{aligned} & 0.0015 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0004 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0014 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0019 \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & -0.0037 \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0005 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0015 \\ & (0.0059) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0545 \\ & 723,909 \end{aligned}$ | $\begin{aligned} & 0.0504 \\ & 704,664 \end{aligned}$ | $\begin{aligned} & 0.0429 \\ & 684,304 \end{aligned}$ | $\begin{aligned} & 0.0353 \\ & 659,098 \end{aligned}$ | $\begin{aligned} & 0.0296 \\ & 634,077 \end{aligned}$ | $\begin{aligned} & 0.0243 \\ & 609,611 \end{aligned}$ | $\begin{aligned} & 0.2380 \\ & 609,611 \end{aligned}$ |
| Balanced panel | $\begin{aligned} & 0.0040 \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & 0.0018 \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & -0.0017 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0026 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0038 \\ & (0.0041) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0061) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0554 \\ & 556.745 \end{aligned}$ | $\begin{aligned} & 0.0510 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.0432 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.0354 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 556,745 \end{aligned}$ | $\begin{aligned} & 0.2550 \\ & 556,745 \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on fertility for those with children prior in the baseline period. Columns 2 through 7 present the estimated effect on births in the year of the lottery win and each of the subsequent five calendar years. The last column presents the estimated change in the cumulative number of births since the lottery win by year 5 . The top panel presents the primary estimates, while the second panel excludes covariates. In the third panel, the sample of lottery winners is weighted to match the characteristics of a random sample of the population of the same age. In the fourth panel, the sample of lottery winners is weighted such that those who win lottery amounts of different sizes match the characteristics of the random sample. The fifth panel restricts attention to wins of at least $\$ 5,000$. The sixth panel incorporates lottery wins excluded from the primary sample, including wins paid out over multiple years, and cases in which the first win cannot be identified with certainty or the first win year appears to be incorrectly reported. The seventh panel restricts attention to wins between 2000 and 2016, resulting in a balanced panel across years. The sample includes lottery wins of less than $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects. With the exception of the panel that excludes covariates, the specification also includes controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, **, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A24: The Effect of Resources on Births: Alternative Win Sizes

|  | Births by Year Relative to Lottery Win |  |  |  |  |  | Total <br> Children |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{T}=0$ | $\mathrm{T}=1$ | $\mathrm{T}=2$ | T=3 | $\mathrm{T}=4$ | $\mathrm{T}=5$ |  |
|  | No prior children |  |  |  |  |  |  |
| Win amt (100k): max 100k | $\begin{aligned} & -0.0054 \\ & (0.0060) \end{aligned}$ | $\begin{aligned} & 0.0036 \\ & (0.0063) \end{aligned}$ | $\begin{aligned} & -0.0097 \\ & (0.0067) \end{aligned}$ | $\begin{gathered} -0.0110^{*} \\ (0.0064) \end{gathered}$ | $\begin{aligned} & -0.0137^{* *} \\ & (0.0066) \end{aligned}$ | $\begin{aligned} & -0.0025 \\ & (0.0067) \end{aligned}$ | $\begin{aligned} & -0.0421^{* *} \\ & (0.0179) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0444 \\ & 517,665 \end{aligned}$ | $\begin{aligned} & 0.0446 \\ & 506,226 \end{aligned}$ | $\begin{aligned} & 0.0469 \\ & 494,449 \end{aligned}$ | $\begin{aligned} & 0.0475 \\ & 477,933 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 461,128 \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 444,902 \end{aligned}$ | $\begin{aligned} & 0.2744 \\ & 444,902 \end{aligned}$ |
| Win amt (100k): max 250k | $\begin{aligned} & 0.0008 \\ & (0.0033) \end{aligned}$ | $\begin{aligned} & 0.0111^{* * *} \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & -0.0021 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0005 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0058 \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & 0.0008 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & 0.0011 \\ & (0.0099) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0444 \\ & 522,031 \end{aligned}$ | $\begin{aligned} & 0.0447 \\ & 510,519 \end{aligned}$ | $\begin{aligned} & 0.0470 \\ & 498,647 \end{aligned}$ | $\begin{aligned} & 0.0476 \\ & 482,013 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 465,074 \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 448,743 \end{aligned}$ | $\begin{aligned} & 0.2746 \\ & 448,743 \end{aligned}$ |
| Win amt (100k): max 500k | $\begin{aligned} & 0.0010 \\ & (0.0023) \end{aligned}$ | $\begin{aligned} & 0.0090^{* * *} \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0023 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0042 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & -0.0017 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0046 \\ & (0.0071) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0444 \\ & 523,318 \end{aligned}$ | $\begin{aligned} & 0.0447 \\ & 511,760 \end{aligned}$ | $\begin{aligned} & 0.0470 \\ & 499,848 \end{aligned}$ | $\begin{aligned} & 0.0476 \\ & 483,164 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 466,170 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 449,795 \end{aligned}$ | $\begin{aligned} & 0.2747 \\ & 449,795 \end{aligned}$ |
| Win amt (100k): max 1 mil | $\begin{aligned} & -0.0000 \\ & (0.0015) \end{aligned}$ | $\begin{aligned} & 0.0040^{* *} \\ & (0.0017) \end{aligned}$ | $\begin{aligned} & 0.0006 \\ & (0.0016) \end{aligned}$ | $\begin{aligned} & -0.0003 \\ & (0.0018) \end{aligned}$ | $\begin{aligned} & -0.0005 \\ & (0.0017) \end{aligned}$ | $\begin{aligned} & -0.0005 \\ & (0.0018) \end{aligned}$ | $\begin{aligned} & 0.0029 \\ & (0.0047) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0444 \\ & 524,344 \end{aligned}$ | $\begin{aligned} & 0.0447 \\ & 512,763 \end{aligned}$ | $\begin{aligned} & 0.0470 \\ & 500,831 \end{aligned}$ | $\begin{aligned} & 0.0476 \\ & 484,120 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 467,083 \end{aligned}$ | $\begin{aligned} & 0.0441 \\ & 450,660 \end{aligned}$ | $\begin{aligned} & 0.2747 \\ & 450,660 \end{aligned}$ |
| Win amt (100k): max 5 mil | $\begin{aligned} & -0.0004 \\ & (0.0007) \end{aligned}$ | $\begin{aligned} & 0.0007 \\ & (0.0006) \end{aligned}$ | $\begin{aligned} & 0.0012 \\ & (0.0010) \end{aligned}$ | $\begin{aligned} & -0.0007 \\ & (0.0009) \end{aligned}$ | $\begin{aligned} & 0.0012 \\ & (0.0010) \end{aligned}$ | $\begin{aligned} & -0.0002 \\ & (0.0010) \end{aligned}$ | $\begin{aligned} & 0.0014 \\ & (0.0025) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0444 \\ & 524,742 \end{aligned}$ | $\begin{aligned} & 0.0447 \\ & 513,151 \end{aligned}$ | $\begin{aligned} & 0.0470 \\ & 501,202 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0476 \\ & 484,481 \end{aligned}$ | $\begin{aligned} & 0.0463 \\ & 467,433 \end{aligned}$ | $\begin{aligned} & 0.0442 \\ & 450,992 \end{aligned}$ | $\begin{aligned} & 0.2748 \\ & 450,992 \end{aligned}$ |
|  | Prior children |  |  |  |  |  |  |
| Win amt (100k): max 100k | $\begin{aligned} & 0.0056 \\ & (0.0098) \end{aligned}$ | $\begin{aligned} & 0.0063 \\ & (0.0098) \end{aligned}$ | $\begin{aligned} & 0.0026 \\ & (0.0097) \end{aligned}$ | $\begin{aligned} & 0.0113 \\ & (0.0095) \end{aligned}$ | $\begin{aligned} & -0.0022 \\ & (0.0103) \end{aligned}$ | $\begin{aligned} & 0.0091 \\ & (0.0095) \end{aligned}$ | $\begin{aligned} & -0.0131 \\ & (0.0157) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 641,318 \end{aligned}$ | $\begin{aligned} & 0.051 \\ & 626,756 \end{aligned}$ | $\begin{aligned} & 0.0430 \\ & 611,474 \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 591,266 \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 570,573 \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 550,914 \end{aligned}$ | $\begin{aligned} & 0.2391 \\ & 550,914 \end{aligned}$ |
| Win amt (100k): max 250k | $\begin{aligned} & 0.0096^{*} \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & 0.0040 \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & 0.0067 \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & 0.0083 \\ & (0.0053) \end{aligned}$ | $\begin{aligned} & 0.0039 \\ & (0.0057) \end{aligned}$ | $\begin{aligned} & 0.0055 \\ & (0.0052) \end{aligned}$ | $\begin{aligned} & -0.0013 \\ & (0.0087) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 646,588 \end{aligned}$ | $\begin{aligned} & 0.0509 \\ & 631,930 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0430 \\ & 616,545 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 596,195 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 575,334 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 555,537 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.2391 \\ & 555,537 \end{aligned}$ |
| Win amt (100k): max 500k | $\begin{aligned} & 0.0026 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0014 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & 0.0020 \\ & (0.0037) \end{aligned}$ | $\begin{aligned} & -0.0036 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0038) \end{aligned}$ | $\begin{aligned} & -0.0015 \\ & (0.0061) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 648,087 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0509 \\ & 633,370 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0430 \\ & 617,935 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 597,529 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 576,594 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 556,745 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.2391 \\ & 556,745 \\ & \hline \end{aligned}$ |
| Win amt (100k): max 1 mil | $\begin{aligned} & -0.0001 \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0010 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & \hline 0.0008 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0012 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & -0.0011 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & 0.0008 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0001 \\ & (0.0042) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 649,288 \end{aligned}$ | $\begin{aligned} & 0.0509 \\ & 634,536 \end{aligned}$ | $\begin{aligned} & 0.0430 \\ & 619,065 \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 598,625 \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 577,648 \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 557,747 \end{aligned}$ | $\begin{aligned} & 0.2391 \\ & 557,747 \end{aligned}$ |
| Win amt (100k): max 5 mil | $\begin{aligned} & 0.0000 \\ & (0.0013) \end{aligned}$ | $\begin{aligned} & 0.0009 \\ & (0.0015) \end{aligned}$ | $\begin{aligned} & 0.0006 \\ & (0.0014) \end{aligned}$ | $\begin{aligned} & 0.0010 \\ & (0.0013) \end{aligned}$ | $\begin{aligned} & 0.0004 \\ & (0.0013) \end{aligned}$ | $\begin{aligned} & 0.0006 \\ & (0.0013) \end{aligned}$ | $\begin{aligned} & 0.0027 \\ & (0.0022) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0549 \\ & 649,757 \end{aligned}$ | $\begin{aligned} & 0.0509 \\ & 634,991 \end{aligned}$ | $\begin{aligned} & 0.0430 \\ & 619,507 \end{aligned}$ | $\begin{aligned} & 0.0355 \\ & 599,048 \end{aligned}$ | $\begin{aligned} & 0.0297 \\ & 578,057 \end{aligned}$ | $\begin{aligned} & 0.0244 \\ & 558,137 \end{aligned}$ | $\begin{aligned} & 0.2391 \\ & 558,137 \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on births in the years after the lottery win for alternative maximum win amounts ranging from $\$ 100,000$ to $\$ 5,000,000$. The last column presents the estimated change in the cumulative number of births since the lottery win by year 5 . The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*}$, ${ }^{* *}$, and ${ }^{* * *}$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A25: The Effect of Resources on Births: Alternate Age Ranges

|  | Births by Year Relative to Lottery Win |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{T}=0$ | $\mathrm{T}=1$ | $\mathrm{T}=2$ | $\mathrm{T}=3$ | $\mathrm{T}=4$ | $\mathrm{T}=5$ | Children |
|  | Age 20-24 |  |  |  |  |  |  |
| No children prior | $\begin{aligned} & -0.0014 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0058 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0040 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0019 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & -0.0071 \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & 0.0033 \\ & (0.0065) \end{aligned}$ | $\begin{aligned} & -0.0087 \\ & (0.0090) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0500 \\ & 216,473 \end{aligned}$ | $\begin{aligned} & 0.0538 \\ & 212,483 \end{aligned}$ | $\begin{aligned} & 0.0581 \\ & 208,330 \end{aligned}$ | $\begin{aligned} & 0.0625 \\ & 201,962 \end{aligned}$ | $\begin{aligned} & 0.066 \\ & 195,547 \end{aligned}$ | $\begin{aligned} & 0.0692 \\ & 189,178 \end{aligned}$ | $\begin{aligned} & 0.2132 \\ & 27,295 \end{aligned}$ |
| Children prior | $\begin{aligned} & -0.0070 \\ & (0.0271) \end{aligned}$ | $\begin{aligned} & -0.0125 \\ & (0.0281) \end{aligned}$ | $\begin{aligned} & 0.0103 \\ & (0.0279) \end{aligned}$ | $\begin{aligned} & 0.0038 \\ & (0.0284) \end{aligned}$ | $\begin{aligned} & -0.0330 \\ & (0.0265) \end{aligned}$ | $\begin{aligned} & -0.0135 \\ & (0.0281) \end{aligned}$ | $\begin{aligned} & 0.0101 \\ & (0.0561) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.1404 \\ & 49,105 \end{aligned}$ | $\begin{aligned} & 0.1487 \\ & 48,430 \end{aligned}$ | $\begin{aligned} & 0.1395 \\ & 47,732 \end{aligned}$ | $\begin{aligned} & 0.1231 \\ & 46,705 \end{aligned}$ | $\begin{aligned} & 0.1123 \\ & 45,554 \end{aligned}$ | $\begin{aligned} & 0.0972 \\ & 44,346 \end{aligned}$ | $\begin{aligned} & 0.2132 \\ & 4,759 \end{aligned}$ |
| Overall | $\begin{aligned} & -0.0039 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & 0.0011 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & -0.0041 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & -0.0005 \\ & (0.0062) \end{aligned}$ | $\begin{aligned} & -0.0152^{* *} \\ & (0.0065) \end{aligned}$ | $\begin{aligned} & -0.0034 \\ & (0.0073) \end{aligned}$ | $\begin{aligned} & -0.0074 \\ & (0.0099) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0667 \\ & 265,578 \end{aligned}$ | $\begin{aligned} & 0.0714 \\ & 260,913 \end{aligned}$ | $\begin{aligned} & 0.0732 \\ & 256,062 \end{aligned}$ | $\begin{aligned} & 0.0739 \\ & 248,667 \end{aligned}$ | $\begin{aligned} & 0.0747 \\ & 241,101 \end{aligned}$ | $\begin{aligned} & 0.0745 \\ & 233,524 \end{aligned}$ | $\begin{aligned} & 0.2132 \\ & 32,054 \end{aligned}$ |
| Age 20-39 |  |  |  |  |  |  |  |
| No children prior | $\begin{aligned} & 0.0008 \\ & (0.0022) \end{aligned}$ | $\begin{aligned} & 0.0083^{* * *} \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0011 \\ & (0.0025) \end{aligned}$ | $\begin{aligned} & 0.0004 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0058^{* *} \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0000 \\ & (0.0029) \end{aligned}$ | $\begin{aligned} & 0.0081 \\ & (0.0057) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0497 \\ & 664,490 \end{aligned}$ | $\begin{aligned} & 0.0514 \\ & 651,207 \end{aligned}$ | $\begin{aligned} & 0.0545 \\ & 637,448 \end{aligned}$ | $\begin{aligned} & 0.0566 \\ & 617,498 \end{aligned}$ | $\begin{aligned} & 0.0568 \\ & 597,276 \end{aligned}$ | $\begin{aligned} & 0.0563 \\ & 577,695 \end{aligned}$ | $\begin{aligned} & 0.1873 \\ & 86,795 \end{aligned}$ |
| Children prior | $\begin{aligned} & 0.0019 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & -0.0002 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & -0.0027 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & -0.0005 \\ & (0.0047) \end{aligned}$ | $\begin{gathered} -0.0092^{*} \\ (0.0051) \end{gathered}$ | $\begin{aligned} & -0.0037 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & 0.0064 \\ & (0.0089) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0731 \\ & 552,192 \end{aligned}$ | $\begin{aligned} & 0.0699 \\ & 541,432 \end{aligned}$ | $\begin{aligned} & 0.0605 \\ & 530,078 \end{aligned}$ | $\begin{aligned} & 0.0508 \\ & 515,081 \end{aligned}$ | $\begin{aligned} & 0.0433 \\ & 499,705 \end{aligned}$ | $\begin{aligned} & 0.0359 \\ & 485,240 \end{aligned}$ | $\begin{aligned} & 0.1873 \\ & 66,952 \end{aligned}$ |
| Overall | $\begin{aligned} & 0.0006 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & 0.0037 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0015 \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0026) \end{aligned}$ | $\begin{aligned} & -0.0086^{* * *} \\ & (0.0031) \end{aligned}$ | $\begin{aligned} & -0.0029 \\ & (0.0028) \end{aligned}$ | $\begin{aligned} & 0.0071 \\ & (0.0050) \end{aligned}$ |
| Mean Dep | 0.0603 | 0.0598 | 0.0572 | 0.0540 | 0.0507 | 0.0470 | 0.1873 |
| Observations | 1,216,682 | 1,192,639 | 1,167,526 | 1,132,579 | 1,096,981 | 1,062,935 | 153,747 |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on fertility for those aged 20 to 24 and 20 to 39 . Columns 2 through 7 present the estimated effect on births in the year of the lottery win and each of the subsequent five calendar years. The last column presents the estimated change in the cumulative number of births since the lottery win by year 5. The estimates are differentiated across those who did and did not have children prior to the lottery win, revealing the effect on new family formation and family growth. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects. Errors are clustered at the winner level. The symbols *, **, and $* * *$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A26: The Effect of Resources on Births if No Prior Children: Heterogeneity


Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on births in the year of the lottery win and each of the subsequent five calendar years, as well as the cumulative effect on births over the five year period. Attention is restricted to lottery winners who did not have children prior to the win. The effects are differentiated by demographic and financial characteristics. Age is measured in the year of the lottery win, while marital status and financial characteristics are measured prior to the win. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year fixed effects. Errors are clustered at the winner level. The symbols $*$, ${ }^{* *}$, and $* * *$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A27: The Effect of Resources on Births if Has Prior Children: Heterogeneity

|  | Births by Year Relative to Lottery Win |  |  |  |  |  | Total <br> Children |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{T}=0$ | $\mathrm{T}=1$ | $\mathrm{T}=2$ | $\mathrm{T}=3$ | $\mathrm{T}=4$ | $\mathrm{T}=5$ |  |
|  | Demographics |  |  |  |  |  |  |
| Single | $\begin{aligned} & 0.0017 \\ & (0.0056) \end{aligned}$ | $\begin{aligned} & 0.0032 \\ & (0.0057) \end{aligned}$ | $\begin{aligned} & -0.0023 \\ & (0.0057) \end{aligned}$ | $\begin{aligned} & 0.0006 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & -0.0044 \\ & (0.0058) \end{aligned}$ | $\begin{aligned} & 0.0003 \\ & (0.0056) \end{aligned}$ | $\begin{aligned} & 0.0020 \\ & (0.0095) \end{aligned}$ |
| Married | $\begin{aligned} & 0.0003 \\ & (0.0057) \end{aligned}$ | $\begin{aligned} & -0.0023 \\ & (0.0056) \end{aligned}$ | $\begin{aligned} & -0.0015 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & -0.0002 \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & -0.0055 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & -0.0043 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & -0.0012 \\ & (0.0086) \end{aligned}$ |
| Non-filer | $\begin{aligned} & 0.0138 \\ & (0.0125) \end{aligned}$ | $\begin{aligned} & 0.0068 \\ & (0.0124) \end{aligned}$ | $\begin{aligned} & -0.0011 \\ & (0.0134) \end{aligned}$ | $\begin{aligned} & 0.0100 \\ & (0.0128) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0132) \end{aligned}$ | $\begin{aligned} & 0.0056 \\ & (0.0131) \end{aligned}$ | $\begin{aligned} & -0.0215 \\ & (0.0189) \end{aligned}$ |
| Female | $\begin{aligned} & 0.0036 \\ & (0.0053) \end{aligned}$ | $\begin{aligned} & 0.0043 \\ & (0.0053) \end{aligned}$ | $\begin{aligned} & -0.0054 \\ & (0.0053) \end{aligned}$ | $\begin{aligned} & 0.0040 \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & -0.0017 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & 0.0039 \\ & (0.0052) \end{aligned}$ | $\begin{aligned} & -0.0020 \\ & (0.0082) \end{aligned}$ |
| Male | $\begin{aligned} & 0.0002 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & -0.0017 \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & 0.0025 \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0054) \end{aligned}$ | $\begin{aligned} & -0.0059 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & -0.0050 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & -0.0007 \\ & (0.0089) \end{aligned}$ |
| Age 25-34 | $\begin{aligned} & 0.0026 \\ & (0.0076) \end{aligned}$ | $\begin{aligned} & -0.0009 \\ & (0.0075) \end{aligned}$ | $\begin{aligned} & -0.0047 \\ & (0.0075) \end{aligned}$ | $\begin{aligned} & -0.0053 \\ & (0.0073) \end{aligned}$ | $\begin{aligned} & -0.0108 \\ & (0.0076) \end{aligned}$ | $\begin{aligned} & -0.0048 \\ & (0.0077) \end{aligned}$ | $\begin{aligned} & -0.0008 \\ & (0.0122) \end{aligned}$ |
| Age 35-44 | $\begin{aligned} & 0.0003 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0018 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0009 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & 0.0037 \\ & (0.0040) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0042) \end{aligned}$ | $\begin{aligned} & 0.0013 \\ & (0.0039) \end{aligned}$ | $\begin{aligned} & -0.0032 \\ & (0.0062) \\ & \hline \end{aligned}$ |
|  | Financial Status |  |  |  |  |  |  |
| No investments | $\begin{aligned} & 0.0078^{*} \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0038 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0008 \\ & (0.0044) \end{aligned}$ | $\begin{aligned} & 0.0056 \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & -0.0020 \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & 0.0019 \\ & (0.0045) \end{aligned}$ | $\begin{aligned} & 0.0013 \\ & (0.0072) \end{aligned}$ |
| Has investments | $\begin{aligned} & -0.0112 \\ & (0.0076) \end{aligned}$ | $\begin{aligned} & -0.0049 \\ & (0.0073) \end{aligned}$ | $\begin{gathered} -0.0059 \\ (0.0077) \end{gathered}$ | $\begin{aligned} & -0.0081 \\ & (0.0074) \end{aligned}$ | $\begin{aligned} & -0.0081 \\ & (0.0080) \end{aligned}$ | $\begin{aligned} & -0.0065 \\ & (0.0072) \end{aligned}$ | $\begin{aligned} & -0.0071 \\ & (0.0114) \end{aligned}$ |
| Earnings: below median | $\begin{aligned} & 0.0009 \\ & (0.0058) \end{aligned}$ | $\begin{aligned} & -0.0046 \\ & (0.0056) \end{aligned}$ | $\begin{aligned} & -0.0063 \\ & (0.0057) \end{aligned}$ | $\begin{aligned} & -0.0006 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & -0.0083 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & -0.0049 \\ & (0.0055) \end{aligned}$ | $\begin{aligned} & -0.0042 \\ & (0.0090) \end{aligned}$ |
| Earnings: above median | $\begin{aligned} & 0.0043 \\ & (0.0060) \end{aligned}$ | $\begin{aligned} & 0.0063 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & 0.0052 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & 0.0048 \\ & (0.0058) \end{aligned}$ | $\begin{aligned} & 0.0009 \\ & (0.0060) \end{aligned}$ | $\begin{aligned} & 0.0051 \\ & (0.0061) \end{aligned}$ | $\begin{aligned} & 0.0083 \\ & (0.0093) \end{aligned}$ |
| Earnings: none | $\begin{aligned} & 0.0025 \\ & (0.0095) \end{aligned}$ | $\begin{aligned} & 0.0063 \\ & (0.0102) \end{aligned}$ | $\begin{aligned} & -0.0018 \\ & (0.0099) \end{aligned}$ | $\begin{aligned} & 0.0025 \\ & (0.0099) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0107) \end{aligned}$ | $\begin{aligned} & -0.0011 \\ & (0.0098) \end{aligned}$ | $\begin{aligned} & -0.0155 \\ & (0.0159) \end{aligned}$ |
| Income: below median | $\begin{aligned} & 0.0018 \\ & (0.0057) \end{aligned}$ | $\begin{aligned} & 0.0050 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & 0.0031 \\ & (0.0059) \end{aligned}$ | $\begin{aligned} & 0.0034 \\ & (0.0058) \end{aligned}$ | $\begin{aligned} & -0.0048 \\ & (0.0063) \end{aligned}$ | $\begin{aligned} & -0.0001 \\ & (0.0058) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0095) \end{aligned}$ |
| Income: above median | $\begin{aligned} & 0.0032 \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & -0.0009 \\ & (0.0050) \end{aligned}$ | $\begin{aligned} & -0.0036 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & 0.0011 \\ & (0.0048) \end{aligned}$ | $\begin{aligned} & -0.0029 \\ & (0.0051) \end{aligned}$ | $\begin{aligned} & -0.0010 \\ & (0.0049) \end{aligned}$ | $\begin{aligned} & -0.0009 \\ & (0.0078) \end{aligned}$ |
| Income: bottom quartile | $\begin{aligned} & 0.0076 \\ & (0.0086) \end{aligned}$ | $\begin{aligned} & -0.0078 \\ & (0.0088) \end{aligned}$ | $\begin{aligned} & -0.0043 \\ & (0.0086) \end{aligned}$ | $\begin{aligned} & 0.0012 \\ & (0.0084) \end{aligned}$ | $\begin{aligned} & -0.0053 \\ & (0.0093) \end{aligned}$ | $\begin{aligned} & -0.0016 \\ & (0.0085) \end{aligned}$ | $\begin{aligned} & -0.0092 \\ & (0.0134) \end{aligned}$ |
| Income: top quartile | $\begin{aligned} & -0.0022 \\ & (0.0071) \end{aligned}$ | $\begin{aligned} & -0.0067 \\ & (0.0068) \end{aligned}$ | $\begin{aligned} & -0.0073 \\ & (0.0067) \end{aligned}$ | $\begin{aligned} & -0.0021 \\ & (0.0066) \end{aligned}$ | $\begin{aligned} & -0.0045 \\ & (0.0069) \end{aligned}$ | $\begin{aligned} & -0.0079 \\ & (0.0065) \end{aligned}$ | $\begin{gathered} -0.0003 \\ (0.0106) \end{gathered}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on births in the year of the lottery win and each of the subsequent five calendar years, as well as the cumulative effect on births over the five year period. Attention is restricted to lottery winners who had children prior to the win. The effects are differentiated by demographic and financial characteristics. Age is measured in the year of the lottery win, while marital status and financial characteristics are measured prior to the win. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year fixed effects. Errors are clustered at the winner level. The symbols $*, * *$, and $* * *$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A28: Birth in Year 1 in Conjunction with Working or Attending College in Subsequent Years

|  | Year 1 |  | Year 2 |  | Year 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No Work or College | Work or College | No Work or College | Work or College | No Work or College | Work or College |
| All | $\begin{aligned} & 0.0029^{* * *} \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & 0.0016 \\ & (0.0021) \end{aligned}$ | $\begin{aligned} & 0.0033^{* * *} \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & 0.0008 \\ & (0.0021) \end{aligned}$ | $\begin{aligned} & 0.0032^{* * *} \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & 0.0010 \\ & (0.0021) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0096 \\ & 1,096,158 \end{aligned}$ | $\begin{aligned} & 0.0385 \\ & 1,096,158 \end{aligned}$ | $\begin{aligned} & 0.0102 \\ & 1,145,130 \end{aligned}$ | $\begin{aligned} & 0.0379 \\ & 1,145,130 \end{aligned}$ | $\begin{aligned} & 0.0110 \\ & 1,145,130 \end{aligned}$ | $\begin{aligned} & 0.0370 \\ & 1,145,130 \end{aligned}$ |
| Women | $\begin{aligned} & 0.0045^{* *} \\ & (0.0019) \end{aligned}$ | $\begin{aligned} & -0.0004 \\ & (0.0036) \end{aligned}$ | $\begin{aligned} & 0.0062^{* * *} \\ & (0.0020) \end{aligned}$ | $\begin{aligned} & -0.0021 \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0074^{* * *} \\ & (0.0019) \end{aligned}$ | $\begin{aligned} & -0.0033 \\ & (0.0034) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0109 \\ & 502,700 \end{aligned}$ | $\begin{aligned} & 0.0351 \\ & 502,700 \end{aligned}$ | $\begin{aligned} & 0.0118 \\ & 525,164 \end{aligned}$ | $\begin{aligned} & 0.0342 \\ & 525,164 \end{aligned}$ | $\begin{aligned} & 0.0122 \\ & 525,164 \end{aligned}$ | $\begin{aligned} & 0.0338 \\ & 525,164 \end{aligned}$ |
| No children prior | $\begin{aligned} & 0.0042^{* * *} \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & 0.0046^{* *} \\ & (0.0022) \end{aligned}$ | $\begin{aligned} & 0.0026^{* *} \\ & (0.0011) \end{aligned}$ | $\begin{aligned} & 0.0061^{* * *} \\ & (0.0021) \end{aligned}$ | $\begin{aligned} & 0.0031^{* * *} \\ & (0.0012) \end{aligned}$ | $\begin{aligned} & 0.0056^{* * *} \\ & (0.0021) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0078 \\ & 486,236 \end{aligned}$ | $\begin{aligned} & 0.0368 \\ & 486,236 \end{aligned}$ | $\begin{aligned} & 0.0086 \\ & 511,760 \end{aligned}$ | $\begin{aligned} & 0.0360 \\ & 511,760 \end{aligned}$ | $\begin{aligned} & 0.0095 \\ & 511,760 \end{aligned}$ | $\begin{aligned} & 0.0352 \\ & 511,760 \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on births in conjunction with working or attending college. The estimates are presented in the year after the lottery win and the two subsequent calendar years. The effects are presented for the full sample, women only, and those who did not have children prior to the lottery win. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*},{ }^{* *}$, and $* * *$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A29: Outcome Interactions Year After Win: Births, Marriage, and Homeownership

|  | No Children and Not Married in Baseline |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Birth \& Married | Birth <br> \& Unmarried | No Birth \& Married | No Birth \& Not Married |
| Win amount (100k) | $\begin{aligned} & 0.0048^{* *} \\ & (0.0020) \end{aligned}$ | $\begin{aligned} & 0.0043^{*} \\ & (0.0022) \end{aligned}$ | $\begin{aligned} & 0.0186^{* * *} \\ & (0.0052) \end{aligned}$ | $\begin{aligned} & -0.0278^{* * *} \\ & (0.0058) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0132 \\ & 292,625 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.0255 \\ & 292,625 \end{aligned}$ | $\begin{aligned} & 0.0860 \\ & 292,625 \end{aligned}$ | $\begin{aligned} & 0.8753 \\ & 292,625 \end{aligned}$ |
|  | Birth \& House | No Children an Birth \& No House | No House in Bas No Birth \& House | ine <br> No Birth \& No House |
| Win amount (100k) | $\begin{aligned} & 0.0050^{* * *} \\ & (0.0015) \end{aligned}$ | $\begin{aligned} & 0.0036 \\ & (0.0024) \end{aligned}$ | $\begin{aligned} & 0.0404^{* * *} \\ & (0.0047) \end{aligned}$ | $\begin{aligned} & -0.0490^{* * *} \\ & (0.0051) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0048 \\ & 360,209 \end{aligned}$ | $\begin{aligned} & 0.0333 \\ & 360,209 \end{aligned}$ | $\begin{aligned} & 0.0580 \\ & 360,209 \end{aligned}$ | $\begin{aligned} & 0.9039 \\ & 360,209 \end{aligned}$ |
|  | Married \& House | Not Married an <br> Married <br> \& No House | No House in Bas Not Married \& House | ine Not Married \& No House |
| Win amount ( 100 k ) | $\begin{aligned} & 0.0162^{* * *} \\ & (0.0027) \end{aligned}$ | $\begin{aligned} & 0.0153^{* * *} \\ & (0.0043) \end{aligned}$ | $\begin{aligned} & 0.0443^{* * *} \\ & (0.0046) \end{aligned}$ | $\begin{aligned} & -0.0758^{* * *} \\ & (0.0061) \end{aligned}$ |
| Mean Dep <br> Observations | $\begin{aligned} & 0.0111 \\ & 422,891 \end{aligned}$ | $\begin{aligned} & 0.0639 \\ & 422,891 \end{aligned}$ | $\begin{aligned} & 0.0536 \\ & 422,891 \end{aligned}$ | $\begin{aligned} & 0.8715 \\ & 422,891 \end{aligned}$ |
|  | No Ch <br> Birth \& Married \& House | dren, Not Mar <br> Birth \& Married \& No House | d, and No House Birth \& Not Married \& House | n Baseline Birth \& Not Married \& No House |
| Win amount ( 100 k ) | $\begin{aligned} & 0.0049^{* * *} \\ & (0.0017) \end{aligned}$ | $\begin{aligned} & 0.0022 \\ & (0.0021) \end{aligned}$ | $\begin{aligned} & 0.0022 \\ & (0.0016) \end{aligned}$ | $\begin{aligned} & 0.0007 \\ & (0.0020) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0015 \\ & 193,808 \end{aligned}$ | $\begin{aligned} & 0.0071 \\ & 193,808 \end{aligned}$ | $\begin{aligned} & 0.0020 \\ & 193,808 \end{aligned}$ | $\begin{aligned} & 0.0313 \\ & 193,808 \end{aligned}$ |
|  | No C <br> No Birth \& Married \& House | dren, Not Mar No Birth \& Married \& No House | d, and No House No Birth \& Not Married \& House | n Baseline <br> No Birth \& Not Married \& No House |
| Win amount ( 100 k ) | $\begin{aligned} & 0.0103^{* * *} \\ & (0.0034) \end{aligned}$ | $\begin{aligned} & 0.0151^{* * *} \\ & (0.0051) \end{aligned}$ | $\begin{aligned} & 0.0392^{* * *} \\ & (0.0065) \end{aligned}$ | $\begin{aligned} & -0.0746^{* * *} \\ & (0.0085) \end{aligned}$ |
| Mean Dep Observations | $\begin{aligned} & 0.0096 \\ & 193,808 \end{aligned}$ | $\begin{aligned} & 0.0567 \\ & 193,808 \end{aligned}$ | $\begin{aligned} & 0.0516 \\ & 193,808 \end{aligned}$ | $\begin{aligned} & 0.8401 \\ & 193,808 \end{aligned}$ |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on births, marriage, and homeownership in conjunction. The estimates are presented in the year after the lottery win. The top three panels examine: births and marriage, births and homeownership, and marriage and homeownership. In order to examine new household formation, attention is restricted to lottery winners who had a value of 0 (no children, not married, not a homeowner) for the two outcomes of interest in each panel prior to the lottery win. The bottom two panels consider all three outcomes in conjunction. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols ${ }^{*},{ }^{* *}$, and $* * *$ represent statistical significance at 10,5 , and 1 percent respectively.

Table A30: Comparison of Lottery Winners to Population Sample

|  | Lottery <br> Winners | Population <br> Sample |
| :--- | :---: | :---: |
| Baseline Household Characteristics |  |  |
| $\quad$ Mortgage | 0.30 | 0.35 |
| Married | 0.33 | 0.43 |
| Number children | 1.07 | 1.01 |
| Baseline Household Characteristics (adjusted for income) |  |  |
| Mortgage | 0.36 | 0.35 |
| Married | 0.40 | 0.43 |
| Number children | 1.11 | 1.01 |

Note: This table presents outcome statistics for lottery winners aged 25 to 44 and a random sample of the population of the same age. To ensure comparability, attention is restricted to lottery winners and non-winners for which there is an information return. Household characteristics are measured prior to the lottery win. Having a mortgage is measured using the Form 1098, a mandatory third-party reporting form filed by lenders receiving mortgage interest. Marital status is determined using income tax filing status on the Form 1040, while the number of children is based on claimed dependents and Social Security application records. Household characteristics adjusted for income account for differences between the lottery winners and the population sample in terms of wages, income, and employment status.

Table A31: The Effect of Resources on Debt Cancellation

| Year Relative to Lottery Win | $\mathrm{T}=0$ | $\mathrm{~T}=1$ | $\mathrm{~T}=2$ | $\mathrm{~T}=3$ | $\mathrm{~T}=4$ | $\mathrm{~T}=5$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Win amount (100k) | $0.0040^{* *}$ | -0.0013 | $-0.0034^{* *}$ | -0.0017 | $-0.0039^{* *}$ | $-0.0043^{* *}$ |
|  | $(0.0016)$ | $(0.0015)$ | $(0.0016)$ | $(0.0016)$ | $(0.0018)$ | $(0.0019)$ |
| Observations | 911,769 | 882,441 | 852,707 | 824,232 | 798,201 | 748,043 |

Note: Estimates show the effect of lottery winnings, measured in hundreds of thousands, on debt cancellation in the year of the lottery win and each of the subsequent five calendar years. Changes are measured relative to the pre-win period. Debt cancellation is measured using the Form 1099-C. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specifications interact the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level. The symbols *, **, and *** represent statistical significance at 10,5 , and 1 percent respectively.

Figure A1: The Effect of Lottery Wins on Having a Mortgage (for Pre-Win Homeowners)


Note: The figure presents the estimated change in having a mortgage per $\$ 100,000$ of lottery winnings for those who had a mortgage in the year prior to the win. This reveals the rate at which mortgages are paid off in the years after a lottery win. The figure includes 95 percent confidence intervals for the estimates. The sample includes lottery wins ranging between $\$ 1,000$ and $\$ 500,000$. The specification interacts the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and includes year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments. Errors are clustered at the winner level.

Figure A2: New Homeownership by Lottery Win Size


Note: The figures present the estimated change in homeownership in the years before and after lottery wins. The results are presented for four win size ranges. Attention is restricted to lottery winners who did not own a home in the year prior to the win, revealing new homeownership. The figures include 95 percent confidence intervals for the estimates. The estimates are based on specifications that interact the four win size ranges with an indicator for being a current, rather than future, lottery winner, and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments.

Figure A3: New Marriages by Lottery Win Size


Note: The figures present the estimated change in marriage in the years before and after lottery wins. The results are presented for four win size ranges. Attention is restricted to lottery winners who were not married prior to the win, revealing new marriages. The figures include 95 percent confidence intervals for the estimates. The estimates are based on specifications that interact the four win size ranges with an indicator for being a current, rather than future, lottery winner, and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, self-employment, and investments.

Figure A4: Remains Married by Lottery Win Size


Note: The figures present the estimated change in marriage in the years before and after lottery wins. The results are presented for four win size ranges. Attention is restricted to lottery winners who were married in the year prior to the win, revealing the effect of wins on divorce. The figures include 95 percent confidence intervals for the estimates. The estimates are based on specifications that interact the four win size ranges with an indicator for being a current, rather than future, lottery winner, and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, selfemployment, and investments.

Figure A5: Births by Lottery Win Size
(a) $\$ 1 \mathrm{k}-\$ 10 \mathrm{k}$
(c) $\$ 10 \mathrm{k}-\$ 50 \mathrm{k}$

(b) $\$ 50 \mathrm{k}-\$ 100 \mathrm{k}$


(d) $\$ 100 \mathrm{k}$ or more


Note: The figures present the estimated change in births in the years before and after lottery wins. The results are presented for four win size ranges. The figures include 95 percent confidence intervals for the estimates. The estimates are based on specifications that interact the four win size ranges with an indicator for being a current, rather than future, lottery winner, and include year and age fixed effects, as well as controls for gender, citizenship, pre-win employment status, earnings, selfemployment, and investments.

Figure A6: The Effect of Lottery Wins on Earnings


Note: The figure presents the estimated change in earnings per $\$ 100,000$ of lottery winnings in the years after the win. The sample includes lottery wins ranging between $\$ 1,000$ and three alternate maximum levels: $\$ 500,000, \$ 1,000,000$, and $\$ 2,500,000$. The specification interacts the win amount (in hundreds of thousands of dollars) with an indicator for being a current, rather than future, lottery winner and includes year and age fixed effects, as well as controls for gender and citizenship. Errors are clustered at the winner level.

