## ONLINE APPENDIX FOR “CHILD GROWTH AND REFUGEE STATUS: EVIDENCE FROM SYRIAN MIGRANTS IN TURKEY”

## (published in Journal of Demographic Economics)

## APPENDIX A: DATA APPENDIX

*Definition of Born in Turkey*: Since this information is not available in the data module focusing on women, we obtain it from the household roster by merging the datasets. For a small group of refugee infants who were currently not alive or did not live with their mother at the survey time (60 refugee infants), we do not have the information about their country of birth. We infer their birthplace by comparing the infants’ date of birth with the date of their mothers’ arrival in Turkey—both of which are available in year-month-day format. Accordingly, 34 infants out of 60 are born in Turkey and the remaining infants are born outside.

*Definition of Full-Vaccination*: Based on the vaccination scheme in Turkey, children are supposed to complete three doses of polio and DPT, one dose of tuberculosis, three doses of hepatitis B, and the first dose of oral polio vaccines by the end of 12 months and additionally one dose of measles and varicella, the second dose of oral polio, two doses of hepatitis-A vaccines by the end of 24 months. Thus, infants who are currently 13-to-24 months old and completed the first set of vaccines and those who are currently 25-to-36 months old and completed all listed vaccines are considered fully vaccinated in the analysis. In the regression analysis, we use dummy variables for each of the following cases as the set of vaccination-related control variables: for 1-to-12 months old children, for 13-to-36 months old and fully vaccinated children, and for 13-to-36 months old and not fully vaccinated children.

### Table A1: Summary Statistics of Health Care Characteristics



### Table A2: Summary Statistics of Nutritional and Breastfeeding Characteristics



## APPENDIX B: SUPPLEMENTARY TABLES AND FIGURES

## APPENDIX TABLES

### Table B1: Differences in Main Anthropometric Measures between Native and Refugee Children, Country of Birth based on Migration History



### Table B2: Oster’s Test for Potential Selection on Unobservables



### Table B3: Differences in Weight for Height, Controlling for Health Care, Breastfeeding, Vaccination and Nutritional Characteristics



### Table B4: Differences in Main Anthropometric Measures between Refugee Children born in Turkey and those born outside, Fixed-effects Estimates



### Table B5: The Effects of Civil War and Refugee Status in Turkey on Refugee Women’s Birth Outcomes



### Table B6: Differences in Main Anthropometric Measures between Native and Refugee Children by Conception Place



### Table B7: Differences in Main Anthropometric Measures between Native and Refugee Children, by Years in Turkey



### Table B8: Refugee-Native Differences in Birthweight and Anthropometric Measures with Imputed Data



### Table B9: Refugee-Native Differences in Birthweight and Anthropometric Measures, Conditional on the Availability of the Full Set of Outcomes



### Table B10: Differences in Mortality between Native and Refugee Children



### Table B11: Differences in Main Anthropometric Measures between Native and Refugee Children, Excluding Infants born as ‘Very Small’



### Table B12: A Comparison of Educational Distributions of Syrians in Syria and Turkey



### Table B13: Differences in Main Anthropometric Measures between Native and Refugee Children, Excluding Infants born in the North Region



### Table B14: Differences in Main Anthropometric Measures between Native and Refugee Children, Excluding Infants born in Villages



### Table B15: Differences in Main Anthropometric Measures between Native and Refugee Children, Excluding Infants born in Villages and those born in the North Region



## APPENDIX FIGURES

### Figure A1: Distributional Analysis of Weight for Height



### Figure A2: Distributional Analysis of Birthweight and Anthropometric Measures, Controlling for Health Care and Breastfeeding

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| --- |
| Panel A: Controlling for Prenatal Care |
| A screenshot of a computer screen  Description automatically generated |
| Panel B: Controlling for Prenatal Care, Postnatal Care, and Breastfeeding |
| A screenshot of a graph  Description automatically generated |

### Figure A3: Distributional Analysis of Anthropometric Measures, Controlling for Nutrition and Vaccination

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| Panel A: Controlling for Nutrition |
| A screenshot of a computer  Description automatically generated |
| Panel B: Controlling for Nutrition and Vaccination |
| A screenshot of a graph  Description automatically generated |

### Figure A4: Excluding Children with First Trimester in Syria



### Figure A5: Excluding Children with any Time in Pregnancy in Syria

