**Appendix-I**

**Table 1**: *Age-specific Fertility Rates, Total Fertility Rates, and Crude Birth Rates by the residence of India*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Age** | **NFHS-1 (1992-93)** | | | **NFHS-2 (1996-98)** | | | **NFHS-3 (2005-06)** | | | **NFHS-4 (2015-16)** | | | **NFHS-5 (2019-21)** | | | **%change (NFHS-1 to NFHS-5** | | |
| Urban | Rural | Total | Urban | Rural | Total | Urban | Rural | Total | Urban | Rural | Total | Urban | Rural | Total | Urban | Rural | Total |
| 15-19 | 75 | 131 | 116 | 68 | 121 | 107 | 57 | 105 | 90 | 35 | 59 | 51 | 27 | 49 | 43 | -64 | -62.6 | -62.9 |
| 20-24 | 203 | 243 | 231 | 179 | 222 | 210 | 166 | 231 | 209 | 143 | 205 | 184 | 123 | 184 | 165 | -39.4 | -24.3 | -28.6 |
| 25-29 | 154 | 177 | 170 | 127 | 150 | 143 | 123 | 146 | 139 | 114 | 135 | 128 | 110 | 127 | 122 | -28.6 | -28.2 | -28.2 |
| 30-34 | 71 | 108 | 97 | 57 | 75 | 69 | 48 | 69 | 62 | 44 | 55 | 51 | 50 | 49 | 50 | -29.6 | -54.6 | -48.5 |
| 35-39 | 27 | 51 | 44 | 18 | 33 | 28 | 13 | 31 | 25 | 12 | 20 | 17 | 13 | 15 | 14 | -51.9 | -70.6 | -68.2 |
| 40-44 | 6 | 19 | 15 | 3 | 11 | 8 | 4 | 9 | 7 | 2 | 5 | 4 | 3 | 3 | 3 | -50 | -84.2 | -80 |
| 45-49 | 4 | 6 | 5 | 1 | 4 | 3 | 1 | 4 | 3 | 0 | 2 | 1 | 0 | 1 | 1 | -100 | -83.4 | 80 |
| TFR | 2.7 | 3.67 | 3.39 | 2.27 | 3.07 | 2.85 | 2.06 | 2.98 | 2.68 | 1.75 | 2.41 | 2.18 | 1.63 | 2.14 | 1.99 | -39.6 | -41.7 | -41.3 |
| CBR | 24.1 | 30.4 | 28.7 | 20.9 | 26.2 | 24.8 | 18.8 | 25 | 23.1 | 15.8 | 20.7 | 19 | 14 | 18.6 | 17.1 | -41.9 | -38.8 | -40.4 |

***Source*:** National Family Health Survey-1 to National Family Health Survey-5

**Appendix-II**

Table 2: *Total Fertility Rates by background characteristics of India*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Background characteristics** | **TFR (NFHS-1)** | **TFR (NFHS-2)** | **TFR (NFHS-3)** | **TFR (NFHS-4)** | **TFR (NFHS-5)** |
| **Residence**  Urban  Rural | 2.70  3.67 | 2.27  3.07 | 2.06  2.98 | 1.75  2.41 | 1.63  2.14 |
| **Schooling**  No schooling  Less than 5 years complete  5-7 years complete  8-9 years complete  10-11 years complete  12 or more | 4.03  3.01  2.49  2.15 | 3.47  2.64  2.26  1.99 | 3.55  2.45  2.51  2.23  2.08  1.8 | 3.07  2.43  2.38  2.19  1.99  1.71 | 2.82  2.30  2.21  2.12  1.88  1.78 |
| **Religion**  Hindu  Muslim  Christian  Sikh  Buddhist/neo- Buddhist  Jain  Other | 3.30  4.41  2.87  2.43  NA  NA  2.77 | 2.78  3.59  2.44  2.26  2.13  1.90  2.33 | 2.59  3.40  2.34  1.95  2.25  (1.54)  3.98 | 2.13  2.62  1.99  1.58  1.74  1.20  2.57 | 1.94  2.36  1.88  1.61  1.39  1.60  2.15 |
| **Caste/tribe**  Scheduled caste  Scheduled tribe  Other backward class  Other | 3.92  3.55  NA  3.30 | 3.15  3.06  2.83  2.66 | 2.92  3.12  2.75  2.35 | 2.26  2.48  2.22  1.93 | 2.08  2.09  2.02  1.78 |
| **Wealth index**  Low  Medium  High | NA  NA  NA | 3.37  2.85  2.10 | 3.89  2.58  1.78 | 3.17  2.07  1.54 | 2.63  1.89  1.57 |
| Total | 3.39 | 2.85 | 2.68 | 2.18 | 1.99 |

\*NA- Not Available \* () Based on 125-249 woman-years of exposure for the total fertility rate and 25-49 unweighted cases for the mean number of Children-ever born. ***Source***: NFHS-1, NFHS-2, NFHS-3, NFHS-4 & NFHS-5.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Panel Unit Root Test | | | | | |
| Method: ADF Fisher Unit Root Test | | | | | |
| Variables | | Stationary at level | | Stationary at the single difference | |
| Statistic | Prob. | Statistic | Prob. |
| TFR (Total Fertility Rate) | | 89.9 | 0.0004 | NA | NA |
| RESIDENCE | Rural | 59.7 | 0.1628 | 104.5 | 0.0000 |
| Urban | 65.4 | 0.0706 | 94.4 | 0.0001 |
| EDUCATION | No education (illiterate) | 99.6 | 0.0000 | NA | NA |
| Primary level | 148.2 | 0.0000 | NA | NA |
| High school or above level | 141.5 | 0.0000 | NA | NA |
| RELIGION | Hindu | 31.6 | 0.9798 | 83.3 | 0.0021 |
| Muslim | 27.1 | 0.9783 | 63.6 | 0.0101 |
| CASTE | SC | 30.7 | 0.9854 | 84.4 | 0.0017 |
| ST | 50.03 | 0.472 | 86.7 | 0.0010 |
| OBC | 35.3 | 0.9416 | 81.3 | 0.0034 |
| WEALTH INDEX | Low wealth index | 41.3 | 0.8021 | 144.2 | 0.0000 |
| Medium wealth index | 34.8 | 0.9487 | 119.5 | 0.0000 |
| High wealth index | 41.2 | 0.8051 | 82.5 | 0.0026 |
| MORTALITY RATES | Infant mortality rate | 103.6 | 0.0000 | NA | NA |
| Child mortality rate | 71.6 | 0.0239 | NA | NA |
| CONTRACEPTIVE USE | Any method of contraception | 67.4 | 0.05 | NA | NA |
| BIRTH ORDER | First Birth Order | 28.9 | 0.9926 | 108.3 | 0.0000 |
| Second Birth Order | 32.7 | 0.972 | 94.2 | 0.0002 |
| Third Birth Order | 52.6 | 0.3737 | 155.8 | 0.0000 |
| Fourth or more Birth Order | 41.6 | 0.7921 | 86.1 | 0.0011 |
| AGE AT FIRST MARRIAGE | Median age at first marriage (25-49 years) | 42.2 | 0.7734 | 68.7 | 0.0405 |
| BIRTH INTERVAL | The median number of birth interval | 31.4 | 0.9815 | 73.2 | 0.0176 |
| UNMET NEED FOR  FAMILY PLANNING | Unmet need for spacing | 96.5 | 0.0001 | NA | NA |
| Unmet need for limiting | 63.04 | 0.1018 | 77.1 | 0.0082 |
| SEX PREFERENCE | Want more sons than daughters | 82.1 | 0.0028 | NA | NA |
| Want more daughters than sons | 69.1 | 0.0378 | NA | NA |
| Want at least one son | 65.1 | 0.0738 | 79.8 | 0.0046 |
| Want at least one daughter | 70.03 | 0.0322 | NA | NA |

Table 3: Results of stationarity test

\* NA – Not Applicable.

Table 4: Descriptive statistics for dependent and independent variables

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Variables** | | | | | | | |
| **TFR** | **Rural** | **Urban** | **No education** | **Primary education** | **High school level and above** | **Hindu** | **Muslim** |
| **Mean** | 2.5 | 2.6 | 1.9 | 3.2 | 2.7 | 1.8 | 2.08 | 2.7 |
| **Median** | 2.3 | 2.5 | 1.8 | 3.1 | 2.5 | 1.8 | 2 | 2.5 |
| **Maximum** | 4.8 | 5.2 | 3.1 | 7.8 | 7.3 | 4.8 | 3.9 | 6 |
| **Minimum** | 1.1 | 1.2 | 1 | 0.4 | 1 | 1 | 0.8 | 1.1 |
| **Std.Dev.** | 0.7 | 0.7 | 0.4 | 1.1 | 1 | 0.5 | 0.5 | 0.8 |
| **Skewness** | 0.8 | 0.7 | 0.5 | 1 | 1.6 | 2.1 | 0.8 | 1 |
| **Kurtosis** | 2.9 | 3.07 | 2.5 | 5.8 | 7.4 | 10.6 | 4.3 | 4.3 |
| **Jarque-Bera** | 13.8 | 11.03 | 6.4 | 63.2 | 161.9 | 398.1 | 25.6 | 31.8 |
| **Probability** | 0.0009 | 0.004 | 0.03 | 0.000 | 0.000 | 0.000 | 0.000003 | 0.000 |
| **Sum** | 312.7 | 327.7 | 244.6 | 405.1 | 343.5 | 235.1 | 260 | 338.9 |
| **Sum Sq. Dev.** | 76.5 | 74.1 | 25.9 | 157.4 | 129.5 | 36.7 | 42.1 | 91.7 |
| **Observations** | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |

Table 5: Descriptive statistics of dependent and independent variables

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables** | **Mean** | **Median** | **Maximum** | **Minimum** | **Std.Dev.** | **Skewness** | **Kurtosis** | **Jarque-Bera** | **Probability** | **Sum** | **Sum Sq. Dev.** | **Obs.** |
| TFR | 2.5 | 2.3 | 4.8 | 1.1 | 0.7 | 0.8 | 2.9 | 13.8 | 0.0009 | 312.7 | 76.5 | 125 |
| SC | 2.2 | 2.1 | 4.8 | 1.1 | 0.7 | 1.3 | 4.9 | 57.1 | 0.0000 | 280.6 | 62.9 | 125 |
| ST | 2.5 | 2.4 | 6.3 | 1 | 0.8 | 1.4 | 6.1 | 92.5 | 0.0000 | 323.4 | 84.6 | 125 |
| OBC | 2.1 | 2 | 5.3 | 1 | 0.7 | 1.2 | 5.6 | 71.7 | 0.0000 | 266.2 | 64.5 | 125 |
| Low wealth index | 3.5 | 3.4 | 6 | 1.7 | 0.9 | 0.3 | 2.4 | 3.8 | 0.14 | 440.7 | 105.3 | 125 |
| Medium wealth index | 2.7 | 2.6 | 4.6 | 1.6 | 0.6 | 0.5 | 2.6 | 7.7 | 0.02 | 338.3 | 53.09 | 125 |
| High wealth index | 1.8 | 1.8 | 3.5 | 1 | 0.3 | 0.8 | 5.7 | 54.2 | 0.0000 | 228.2 | 16.8 | 125 |
| Infant mortality rate | 43.4 | 37.9 | 111 | 4.4 | 22.6 | 0.7 | 3.2 | 11.7 | 0.002 | 5425.9 | 63348.8 | 125 |
| Child mortality rate | 15.4 | 10.8 | 59.8 | 0 | 12.2 | 1.2 | 4.5 | 47.6 | 0.0000 | 1932.4 | 18582.7 | 125 |
| Any method of contraception | 51.9 | 55.9 | 75.8 | 13 | 15.5 | -0.5 | 2.3 | 9.6 | 0.007 | 6488.7 | 30069.6 | 125 |
| First Birth Order | 35.7 | 35.8 | 59.4 | 19.8 | 8.7 | 0.3 | 2.3 | 4.01 | 0.13 | 4466.9 | 9481.3 | 125 |
| Second Birth Order | 29.3 | 29.3 | 43.3 | 19 | 5.7 | 0.19 | 2.3 | 3.08 | 0.21 | 3673.1 | 4130.8 | 125 |
| Third Birth Order | 15.5 | 15.9 | 23.2 | 5.9 | 3.2 | -0.5 | 3.3 | 7.6 | 0.02 | 1943.8 | 1344.5 | 125 |
| Fourth or more Birth Order | 18.7 | 18 | 46.5 | 1.3 | 11.3 | 0.4 | 2.1 | 6.9 | 0.03 | 2339.1 | 15836.2 | 125 |
| Want more sons than daughters | 23.2 | 22.4 | 57.6 | 4.7 | 12.07 | 0.5 | 2.5 | 7.2 | 0.02 | 2901.7 | 18075.4 | 125 |
| Want more daughters than sons | 4.8 | 3.4 | 24.4 | 0.4 | 5.08 | 2.3 | 7.6 | 224.7 | 0.00000 | 608 | 3212.5 | 125 |
| Want at least one son | 82.5 | 84.4 | 99.5 | 45.1 | 10.8 | -0.8 | 3.7 | 19.4 | 0.00006 | 10317 | 14473.01 | 125 |
| Want at least one daughter | 79.01 | 79.8 | 99.3 | 45.2 | 10.6 | -0.5 | 3.3 | 7.8 | 0.02 | 9876.7 | 14129.8 | 125 |
| Median age at first marriage | 18.8 | 18.8 | 25 | 14.5 | 2.2 | 0.3 | 2.8 | 2.9 | 0.2 | 2362.2 | 624.9 | 125 |
| The median number of months | 33.8 | 31.7 | 64.4 | 27.4 | 6.4 | 2.2 | 9.05 | 298.2 | 0.00000 | 4225 | 5087.9 | 125 |
| Unmet need for spacing | 7.4 | 6.8 | 23.2 | 2.3 | 4.1 | 1.2 | 5.09 | 57.9 | 0.00000 | 937 | 2109.8 | 125 |
| Unmet need for limiting | 7.1 | 6.7 | 17.4 | 1.5 | 3.1 | 0.7 | 3.3 | 12.8 | 0.001 | 897.2 | 1216.8 | 125 |

Table 6: Results of Multicollinearity Test

|  |  |  |
| --- | --- | --- |
| **Variance Inflation Factors** | | |
| **Variables** | | **Centered VIF** |
| **RESIDENCE** | Rural | 3.102449 |
| Urban | 2.678513 |
| **EDUCATION** | No education (illiterate) | 3.268400 |
| Primary education | 2.836016 |
| High school or above | 1.354558 |
| **RELIGION** | Hindu | 2.735976 |
| Muslim | 2.072438 |
| **CASTE** | Scheduled Caste (SC) | 2.082563 |
| Scheduled Tribe (ST) | 2.129688 |
| Other Backward Class (OBC) | 1.486293 |
| **WEALTH INDEX** | Low wealth index | 1.669308 |
| Medium wealth index | 1.922616 |
| High wealth index | 1.721112 |
| **MORTALITY RATES** | Infant mortality rate | 5.158202 |
| Child mortality rate | 6.394873 |
| **CONTRACEPTIVE USE** | Any method of contraception | 4.172720 |
| **BIRTH ORDER** | First Birth Order | 4.119707 |
| Second Birth Order | 2.444350 |
| Third Birth Order | 2.114329 |
| Fourth or more Birth Order | 5.028815 |
| **AGE AT FIRST MARRIAGE** | Median age at first marriage from age group 25 to 49 | 1.508525 |
| **BIRTH INTERVAL** | Since preceding birth interval of median number of month | 1.697910 |
| **UNMET NEED FOR FAMILY PLANNING** | Unmet need for spacing | 3.637037 |
| Unmet need for limiting | 1.993648 |
| **SEX PREFERENCE** | Want more sons than daughters | 3.187261 |
| Want more daughters than sons | 1.661151 |
| Want at least one son | 2.663045 |
| Want at least one daughter | 2.579579 |

Table 7: Results of Lagrange Multiplier Test for Random Effects

|  |  |  |  |
| --- | --- | --- | --- |
| Lagrange Multiplier Tests for Random Effects | | | |
| Null hypothesis: No effects | | | |
| Alternative hypothesis: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives | | | |
| Test hypothesis | | | |
| **RESIDENCE, EDUCATION & RELIGION** | | | |
| **Test** | **Cross-section** | **Time** | **Both** |
| Breusch-Pagan | 12.13148(0.0005) | 0.226894(0.6338) | 12.35838(0.0004) |
| **CASTE, WEALTH & MORTALITY RATES** | | | |
| **Test** | **Cross-section** | **Time** | **Both** |
| Breusch-Pagan | 55.44799(0.0000) | 0.223163(0.6366) | 55.67116(0.0000) |
| **CONTRACEPTIVE USE, BIRTH ORDER, AGE AT FIRST MARRIAGE, BIRTH INTERVAL, UNMET NEED FOR FAMILY PLANNING & SEX PREFERENCE** | | | |
| **Test** | **Cross-section** | **Time** | **Both** |
| Breusch-Pagan | 5.873457(0.0154) | 16.24429(0.0001) | 22.11775(0.0000) |

Table 8: Results of Chow test for Fixed Effects

|  |  |  |  |
| --- | --- | --- | --- |
| Redundant Fixed Effects Tests | | | |
| Test cross-section fixed effects | | | |
| **RESIDENCE, EDUCATION & RELIGION** | | | |
| **Effects Test** | **Statistic** | **d.f.** | **Prob.** |
| Cross-section F | 2.581491 | (24,68) | 0.0012 |
| **CASTE, WEALTH & MORTALITY RATES** | | | |
| **Effects Test** | **Statistic** | **d.f.** | **Prob.** |
| Cross-section F | 10.332472 | (24,67) | 0.0000 |
| **CONTRACEPTIVE USE, BIRTH ORDER, AGE AT FIRST MARRIAGE, BIRTH INTERVAL, UNMET NEED FOR FAMILY PLANNING & SEX PREFERENCE** | | | |
| **Effects Test** | **Statistic** | **d.f.** | **Prob.** |
| Cross-section F | 3.145191 | (24,62) | 0.0002 |

Table 9: Results of the Hausman Test

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RESIDENCE, EDUCATION & RELIGION** | | | | | |
| **Test Summary** | **Chi-Sq. Statistic** | **Chi-Sq. d.f.** | | **Prob.** | |
| Cross-section random | 2.722161 | 7 | | 0.9095 | |
| **CASTE, WEALTH & MORTALITY RATES** | | | | | |
| **Test Summary** | **Chi-Sq. Statistic** | | **Chi-Sq. d.f.** | | **Prob.** |
| Cross-section random | 23.307297 | | 8 | | 0.0030 |
| **CONTRACEPTIVE USE, BIRTH ORDER, AGE AT FIRST MARRIAGE, BIRTH INTERVAL, UNMET NEED FOR FAMILY PLANNING & SEX PREFERENCE** | | | | | |
| **Test Summary** | **Chi-Sq. Statistic** | | **Chi-Sq. d.f.** | | **Prob.** |
| Cross-section random | 22.983362 | | 13 | | 0.0419 |

Table 10: Random Effect Model explaining Fertility differential among Residence, Education and Religion

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| RANDOM EFFECT MODEL | | | | | |
| Dependent Variable: TFR | | | | | |
| Method: Panel Least Squares | | | | | |
| Cross-sections included: 25 | | | | | |
| Total panel (balanced) observations: 100 | | | | | |
| **Variable** | | **Coefficient** | **Standard Error** | **t-statistic** | **Prob.** |
| C | | -0.122062 | 0.197071 | -0.619381 | 0.5372 |
| **RESIDENCE** | Rural | 0.153751 | 0.079744 | 1.928041 | 0.0569\*\*\* |
| Urban | -0.162595 | 0.109472 | -1.485265 | 0.1409 |
| **EDUCATION** | No education (illiterate) | 0.401354 | 0.064909 | 6.183355 | 0.0000\* |
| Primary education | 0.244216 | 0.077679 | 3.143922 | 0.0022\* |
| High school or above education | 0. 354777 | 0. 103669 | 3.422202 | 0.0009\* |
| **RELIGION** | Hindu | 0.578533 | 0.076337 | 7.578641 | 0.0076\* |
| Muslim | 0.125636 | 0.039131 | 3.210657 | 0.6965 |
| R2 | | 0.831339 | | | |
| Durbin- Watson stat. | | 1.474463 | | | |

\* 1% level of significance, \*\* 5% level of significance, \*\*\* 10% level of significance.

Table 11: Fixed Effect Model explaining fertility differential among Caste, Wealth and mortality rates

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FIXED EFFECT MODEL | | | | | |
| Dependent Variable: TFR | | | | | |
| Method: Panel Least Squares | | | | | |
| Cross-sections included: 25 | | | | | |
| Total panel (balanced) observations: 100 | | | | | |
| **Variable** | | **Coefficient** | **Standard Error** | **t-statistic** | **Prob.** |
| C | | 1.611092 | 0.116169 | 13.86857 | 0 |
| **CASTE** | SC | 0.001761 | 0.073444 | 0.023973 | 0.9809 |
| ST | 0.165845 | 0.056809 | 2.919327 | 0.0048\* |
| OBC | 0.020171 | 0.048148 | 0.418937 | 0.6766 |
| **WEALTH INDEX** | Low wealth index | 0.018658 | 0.099005 | 0.188451 | 0.8511 |
| Medium wealth index | 0.254648 | 0.128731 | 1.978144 | 0.0520\*\* |
| High wealth index | -0.332287 | 0.139694 | -2.378678 | 0.0202\*\* |
| **MORTALITY RATES** | Infant mortality rate | 0.015994 | 0.004197 | 3.811094 | 0.0003\* |
| Child mortality rate | 0.006676 | 0.007225 | 0.924048 | 0.3588\*\*\* |
| R2 | | 0.914109 | | | |
| Durbin-Watson Stat. | | 1.884638 | | | |

\* 1% level of significance, \*\* 5% level of significance, \*\*\* 10% level of significance.

Table 12: Results of the Fixed Effect Model on factors determining fertility differential

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FIXED EFFECT MODEL | | | | | |
| Dependent Variable: TFR | | | | | |
| Method: Panel Least Squares | | | | | |
| Cross-sections included: 25 | | | | | |
| Total panel (balanced) observations: 100 | | | | | |
| **Variable** | | **Coefficient** | **Standard Error** | **t-statistic** | **Prob.** |
| C | | 1.901719 | 0.810144 | 2.347385 | 0.0221 |
| **CONTRACEPTIVE USE** | Any method of contraception | 0.009345 | 0.006636 | 1.408371 | 0.1640 |
| **BIRTH ORDER** | First Birth Order | -0.032471 | 0.014016 | -2.316619 | 0.0238\*\* |
| Second Birth Order | -0.007677 | 0.016971 | -0.452344 | 0.6526 |
| Third Birth Order | -0.027726 | 0.017966 | -1.543226 | 0.1279 |
| Fourth or more Birth Order | -0.009401 | 0.009557 | -0.983629 | 0.3291 |
| **AGE AT FIRST MARRIAGE** | Median age at first marriage from age group 25 to 49 | 0.004761 | 0.020887 | 0.22796 | 0.8204 |
| **BIRTH INTERVAL** | Since the preceding birth interval of the median number of month | -0.000804 | 0.014987 | -0.053662 | 0.9574 |
| **UNMET NEED FOR FAMILY PLANNING** | Unmet need for spacing | 0.068188 | 0.03049 | 2.236429 | 0.0289\*\* |
| Unmet need for limiting | 0.024531 | 0.01552 | 1.580597 | 0.1191 |
| **SEX PREFERENCE** | Want more sons than daughters | 0.035821 | 0.007451 | 4.807252 | 0.0000\* |
| Want more daughters than sons | -0.059287 | 0.030207 | -1.962717 | 0.0542\*\*\* |
| Want at least one son | -0.001302 | 0.006083 | -0.214076 | 0.8312 |
| Want at least one daughter | -0.011909 | 0.009324 | -1.277255 | 0.2063 |
| R2 | | 0.883332 | | | |
| Durbin-Watson Stat. | | 2.328714 | | | |

\* 1% level of significance, \*\* 5% level of significance, \*\*\* 10% level of significance.