Tabulation of Covariates and Outcomes for the Gambia

HEMA Aboubacar

28 November 2022

## Table of content

[1.1. Table of content 1](#_Toc142950720)

[1.2. Loading library required for the data management 2](#_Toc142950721)

[1.3. Setting the working directories and loading the working datasets 2](#_Toc142950722)

[1.4. Creating a function to adjust summary tables statistics 2](#_Toc142950723)

[1.5. Listing of selected outcomes to be tabulated 3](#_Toc142950724)

[1.6. Creating variables representing the differences in the outcomes 3](#_Toc142950725)

[1.7. Tabulation of the covariates at Baseline 4](#_Toc142950726)

[1.8. Tabulation of selected outcomes at Baseline 4](#_Toc142950727)

[1.9. Tabulation of selected outcomes at Endline 6](#_Toc142950728)

[1.10. Tabulation of differences in selected outcomes 7](#_Toc142950729)

## Loading library required for the data management

## Setting the working directories and loading the working datasets

## Creating a function to adjust summary tables statistics

## Listing of selected outcomes to be tabulated

## Creating variables representing the differences in the outcomes

## Tabulation of the covariates at Baseline

| Covariates | N | All1 | N | Control1 | N | Treatment1 | Difference2 | P Value |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sex of the target person (1 = Female, 0 = Male) | 3,811 | 0.57 | 2,395 | 0.57 | 1,416 | 0.55 | 0.02 | 0.6522 |
| Sex of the target person (0 = Female, 1 = Male) | 3,811 | 0.43 | 2,395 | 0.43 | 1,416 | 0.45 | -0.02 | 0.9436 |
| Age (in year) | 3,811 | 22.44 | 2,395 | 22.46 | 1,416 | 22.40 | 0.06 | 0.1450 |
| Family status (1= Married or Cohabitation, 0= Otherwise) | 3,811 | 0.43 | 2,395 | 0.44 | 1,416 | 0.40 | 0.04 | 0.1450 |
| Household size | 3,811 | 11.88 | 2,395 | 11.86 | 1,416 | 11.91 | -0.06 | 0.1163 |
| Educational attainment (0 = primary education or less; 1 = secondary education or more) | 2,657 | 0.68 | 1,664 | 0.67 | 993 | 0.70 | -0.03 | 0.3800 |
| Contacts with people abroad (1 =Yes, 0 = No) | 3,811 | 0.65 | 2,395 | 0.65 | 1,416 | 0.64 | 0.02 | 0.5036 |
| Any work in the last 30 days (1 =Yes, 0 = No) | 3,811 | 0.34 | 2,395 | 0.34 | 1,416 | 0.33 | 0.01 | 0.5192 |
| Able to save every month (1 =Nothing, 0 = A little bit or a lot) | 3,811 | 0.67 | 2,395 | 0.67 | 1,416 | 0.67 | 0.00 | 0.9924 |
| Receiving remittances (1 =Yes, 0 = No) | 2,682 | 0.33 | 1,721 | 0.32 | 961 | 0.33 | -0.01 | 0.8066 |
| Knowledge of a returnee irregular migrant (1= Yes, 0 = No) | 1,644 | 0.15 | 1,046 | 0.14 | 598 | 0.17 | -0.02 | 0.4856 |
| Previous migration experience (1 =Yes, 0 = No) | 3,811 | 0.14 | 2,395 | 0.14 | 1,416 | 0.15 | -0.01 | 0.6351 |
| Living in urban area (1 = Urban or semi-urban, 0 = Rural) | 3,811 | 0.57 | 2,395 | 0.57 | 1,416 | 0.56 | 0.00 | 0.9772 |
| Living in rural area (1 = Rural, 0 = Urban or semi-urban) | 3,811 | 0.43 | 2,395 | 0.43 | 1,416 | 0.44 | 0.00 | 0.9772 |
| 1Mean | | | | | | | | |
| 2Welch Two Sample t-test | | | | | | | | |

## Tabulation of selected outcomes at Baseline

| Group | Outcomes | N | All1 | N | Control1 | N | Treatment1 | Difference2 | P Value |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Behaviour/Attitude | Contacted a facilitator | 551 | 0.05 | 372 | 0.04 | 179 | 0.06 | -0.02 | 0.2537 |
| Intention | Intend to migrate irregularly | 2,752 | 0.38 | 1,721 | 0.39 | 1,031 | 0.37 | 0.02 | 0.5965 |
| Knowledge | Have a fair knowledge of transit countries | 3,811 | 0.51 | 2,395 | 0.50 | 1,416 | 0.52 | -0.01 | 0.7500 |
|  | local government offices | 3,811 | 0.23 | 2,395 | 0.23 | 1,416 | 0.24 | -0.01 | 0.7869 |
|  | local NGOs | 3,811 | 0.10 | 2,395 | 0.10 | 1,416 | 0.10 | 0.00 | 0.7687 |
|  | Online sources | 3,811 | 0.17 | 2,395 | 0.17 | 1,416 | 0.17 | 0.00 | 0.8492 |
|  | Personal network | 3,811 | 0.43 | 2,395 | 0.41 | 1,416 | 0.47 | -0.06 | 0.0870 |
|  | Index of acceptable knowledge of irregular migration issues | 3,811 | 0.51 | 2,395 | 0.51 | 1,416 | 0.50 | 0.01 | 0.8246 |
| Perceptions | Perceived ease of sending remittances as a person who migrated irregularly | 3,570 | 0.51 | 2,233 | 0.51 | 1,337 | 0.52 | -0.01 | 0.5832 |
|  | Perceived ease of finding information about local opportunities | 3,811 | 0.37 | 2,395 | 0.37 | 1,416 | 0.37 | 0.00 | 0.9810 |
|  | Perceived risk of physical injury or illness on oneself in an attempt to migrate irregularly | 3,811 | 0.74 | 2,395 | 0.73 | 1,416 | 0.76 | -0.03 | 0.3234 |
|  | Perceived risk of death for oneself in an attempt to migrate irregularly | 3,811 | 0.82 | 2,395 | 0.82 | 1,416 | 0.83 | -0.01 | 0.6810 |
|  | Perceived risk of gender-based Violence on oneself in an attempt to migrate irregularly | 3,811 | 0.78 | 2,395 | 0.76 | 1,416 | 0.80 | -0.04 | 0.0409 |
|  | Perceived risk of deprivation of Libertys on oneself in an attempt to migrate irregularly | 3,811 | 0.82 | 2,395 | 0.81 | 1,416 | 0.85 | -0.04 | 0.0418 |
|  | Perceived risk of abandonment along the journey for oneself in an attempt to migrate irregularly | 3,811 | 0.81 | 2,395 | 0.81 | 1,416 | 0.81 | 0.00 | 0.8821 |
|  | Perceived risk of imprisonment on oneself in an attempt to migrate irregularly | 3,811 | 0.81 | 2,395 | 0.80 | 1,416 | 0.82 | -0.01 | 0.5831 |
|  | Perceived risk of forced labor on oneself in an attempt to migrate irregularly | 3,811 | 0.79 | 2,395 | 0.79 | 1,416 | 0.79 | 0.00 | 0.9468 |
|  | Level of perception of risks | 3,811 | 6.37 | 2,395 | 6.31 | 1,416 | 6.47 | -0.15 | 0.3651 |
|  | Is aware of all the risks one can face during irregular migration journey | 3,811 | 0.48 | 2,395 | 0.47 | 1,416 | 0.51 | -0.05 | 0.1226 |
| 1Mean | | | | | | | | | |
| 2Welch Two Sample t-test | | | | | | | | | |

## Tabulation of selected outcomes at Endline

| Group | Outcomes | N | All1 | N | Control1 | N | Treatment1 | Difference2 | p-value2 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Behaviour/Attitude | Contacted a facilitator | 373 | 0.01 | 255 | 0.02 | 118 | 0.01 | 0.01 | 0.6 |
| Intention | Intend to migrate irregularly | 1,488 | 0.49 | 981 | 0.47 | 507 | 0.53 | -0.07 | 0.016 |
| Knowledge | Have a fair knowledge of transit countries | 3,811 | 0.14 | 2,395 | 0.15 | 1,416 | 0.12 | 0.03 | 0.024 |
|  | local government offices | 2,665 | 0.28 | 1,687 | 0.29 | 978 | 0.27 | 0.01 | 0.5 |
|  | local NGOs | 2,665 | 0.09 | 1,687 | 0.10 | 978 | 0.08 | 0.02 | 0.052 |
|  | Online sources | 2,665 | 0.14 | 1,687 | 0.15 | 978 | 0.11 | 0.05 | <0.001 |
|  | Personal network | 2,665 | 0.27 | 1,687 | 0.24 | 978 | 0.31 | -0.06 | <0.001 |
|  | Index of acceptable knowledge of irregular migration issues | 3,811 | 0.10 | 2,395 | 0.10 | 1,416 | 0.10 | 0.00 | >0.9 |
| Perceptions | Perceived ease of sending remittances as a person who migrated irregularly | 2,125 | 0.39 | 1,319 | 0.39 | 806 | 0.40 | -0.02 | 0.5 |
|  | Perceived ease of finding information about local opportunities | 3,811 | 0.21 | 2,395 | 0.22 | 1,416 | 0.18 | 0.03 | 0.012 |
|  | Perceived risk of Physical injury or illness on oneself in an attempt to migrate irregularly | 2,511 | 0.77 | 1,605 | 0.77 | 906 | 0.79 | -0.02 | 0.3 |
|  | Perceived risk of Death for oneself in an attempt to migrate irregularly | 2,500 | 0.75 | 1,597 | 0.74 | 903 | 0.77 | -0.03 | 0.061 |
|  | Perceived risk of Gender-based Violence on oneself in an attempt to migrate irregularly | 2,492 | 0.73 | 1,598 | 0.72 | 894 | 0.75 | -0.03 | 0.064 |
|  | Perceived risk of Deprivation of Libertys on oneself in an attempt to migrate irregularly | 2,454 | 0.78 | 1,559 | 0.77 | 895 | 0.79 | -0.02 | 0.2 |
|  | Perceived risk of Abandonment along the journey for oneself in an attempt to migrate irregularly | 2,474 | 0.76 | 1,566 | 0.74 | 908 | 0.79 | -0.05 | 0.002 |
|  | Perceived risk of imprisonment on oneself in an attempt to migrate irregularly | 2,478 | 0.79 | 1,568 | 0.77 | 910 | 0.81 | -0.04 | 0.021 |
|  | Perceived risk of Forced labor on oneself in an attempt to migrate irregularly | 2,488 | 0.77 | 1,577 | 0.76 | 911 | 0.80 | -0.04 | 0.032 |
|  | Level of perception of risks | 2,311 | 6.22 | 1,464 | 6.09 | 847 | 6.45 | -0.36 | 0.002 |
|  | Is aware of all the risks one can face during irregular migration journey | 2,311 | 0.00 | 1,464 | 0.00 | 847 | 0.00 | 0.00 |  |
| 1Mean | | | | | | | | | |
| 2Two Sample t-test | | | | | | | | | |

## Tabulation of differences in selected outcomes

| Group | Outcomes | N | All1 | N | Control1 | N | Treatment1 | Difference2 | p-value2 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Behaviour/Attitude | Contacted a facilitator | 75 | 0.00 | 51 | 0.00 | 24 | 0.00 | 0.00 | >0.9 |
| Intention | Intend to migrate irregularly | 1,172 | 0.10 | 763 | 0.09 | 409 | 0.12 | -0.04 | 0.3 |
| Knowledge | Have a fair knowledge of transit countries | 3,811 | -0.37 | 2,395 | -0.35 | 1,416 | -0.39 | 0.04 | 0.040 |
|  | local government offices | 2,665 | 0.05 | 1,687 | 0.05 | 978 | 0.03 | 0.02 | 0.5 |
|  | local NGOs | 2,665 | 0.00 | 1,687 | 0.01 | 978 | -0.01 | 0.02 | 0.2 |
|  | Online sources | 2,665 | -0.04 | 1,687 | -0.02 | 978 | -0.06 | 0.03 | 0.085 |
|  | Personal network | 2,665 | -0.17 | 1,687 | -0.17 | 978 | -0.16 | 0.00 | 0.9 |
|  | Index of acceptable knowledge of irregular migration issues | 3,811 | -0.41 | 2,395 | -0.41 | 1,416 | -0.40 | -0.01 | 0.7 |
| Perceptions | Perceived ease of sending remittances as a person who migrated irregularly | 2,010 | -0.12 | 1,239 | -0.13 | 771 | -0.10 | -0.03 | 0.3 |
|  | Perceived ease of finding information about local opportunities | 3,811 | -0.16 | 2,395 | -0.15 | 1,416 | -0.18 | 0.03 | 0.11 |
|  | Perceived risk of physical injury or illness on oneself in an attempt to migrate irregularly | 2,511 | 0.03 | 1,605 | 0.04 | 906 | 0.03 | 0.01 | 0.6 |
|  | Perceived risk of death for oneself in an attempt to migrate irregularly | 2,500 | -0.08 | 1,597 | -0.08 | 903 | -0.06 | -0.02 | 0.4 |
|  | Perceived risk of gender-based Violence on oneself in an attempt to migrate irregularly | 2,492 | -0.05 | 1,598 | -0.04 | 894 | -0.05 | 0.01 | 0.7 |
|  | Perceived risk of deprivation of Libertys on oneself in an attempt to migrate irregularly | 2,454 | -0.04 | 1,559 | -0.04 | 895 | -0.06 | 0.02 | 0.3 |
|  | Perceived risk of abandonment along the journey for oneself in an attempt to migrate irregularly | 2,474 | -0.05 | 1,566 | -0.06 | 908 | -0.02 | -0.05 | 0.050 |
|  | Perceived risk of imprisonment on oneself in an attempt to migrate irregularly | 2,478 | -0.02 | 1,568 | -0.04 | 910 | 0.00 | -0.03 | 0.2 |
|  | Perceived risk of forced labor on oneself in an attempt to migrate irregularly | 2,488 | -0.02 | 1,577 | -0.03 | 911 | 0.00 | -0.03 | 0.2 |
|  | Level of perception of risks | 2,311 | -0.14 | 1,464 | -0.20 | 847 | -0.03 | -0.18 | 0.2 |
|  | Is aware of all the risks one can face during irregular migration journey | 2,311 |  | 1,464 |  | 847 |  | 0.02 | 0.6 |
|  | -1 |  | 512.00 (22.15%) |  | 331.00 (22.61%) |  | 181.00 (21.37%) |  |  |
|  | 0 |  | 1,125.00 (48.68%) |  | 690.00 (47.13%) |  | 435.00 (51.36%) |  |  |
|  | 1 |  | 674.00 (29.16%) |  | 443.00 (30.26%) |  | 231.00 (27.27%) |  |  |
| 1Mean | | | | | | | | | |
| 2Two Sample t-test | | | | | | | | | |