



44%

The Percentage of  
Tanzanian Population  
below 15 Years



4%

The Percentage of Tan-  
zanian Population Aged  
65 Years and Older



## THE UNITED REPUBLIC OF TANZANIA

61

Life Expectancy at Birth  
for Tanzanian Popula-  
tion



5.2

Total Fertility Rate for  
Women of Reproductive  
Age



# THE 2012 POPULATION AND HOUSING CENSUS

### POPULATION; MARITAL STATUS; BUILDING MATERIALS; MAIN SOURCE OF DRINKING WATER; MAIN SOURCE OF ENERGY FOR LIGHTING; TOILET FACILITIES AND HOUSEHOLD ENGAGED IN AGRICULTURE

| Region            | Population | Intercensal Average Annual Growth Rate | Young Population (0-14 Years) | School Age Population |                         | Youth Population 15-24 Years | Working Age Population (15-64 Years) | Elderly Population 65 Years and Older | Age Dependency Ratio | Female Headed Household | Marital Status for Persons Age 15 Years and Above |         |          |         | Population with Birth Certificate | Orphan-hood (one or both parents died) | Adult Literacy (15 Years and Older) | Main Materials Used for Roofing |               |                |             | Main materials for Flooring |               | Main Materials for Wall |              |               |             | Main Source of Drinking Water |                     |          |             | Main Source of Energy for Lighting |       |                                 |              | Type of Toilet Facility |       |       |       | Household s Engaged in Agriculture |  |  |
|-------------------|------------|----------------------------------------|-------------------------------|-----------------------|-------------------------|------------------------------|--------------------------------------|---------------------------------------|----------------------|-------------------------|---------------------------------------------------|---------|----------|---------|-----------------------------------|----------------------------------------|-------------------------------------|---------------------------------|---------------|----------------|-------------|-----------------------------|---------------|-------------------------|--------------|---------------|-------------|-------------------------------|---------------------|----------|-------------|------------------------------------|-------|---------------------------------|--------------|-------------------------|-------|-------|-------|------------------------------------|--|--|
|                   |            |                                        |                               | Primary (7-13 Years)  | Secondary (14-17 Years) |                              |                                      |                                       |                      |                         | Never Married                                     | Married | Divorced | Widowed |                                   |                                        |                                     | Iron Sheets                     | Grass/ Leaves | Mud and Leaves | Earth/ Sand | Non-Earth                   | Cement Bricks | Sundried Bricks         | Baked Bricks | Poles and Mud | Piped Water | Other Protected Sources       | Unprotected Sources | Kerosene | Electricity | Others                             | Flush | Ventilated Improved Pit Latrine | Pit Latrines | No Toilet Facility      | Total | Rural | Urban |                                    |  |  |
|                   |            |                                        |                               |                       |                         |                              |                                      |                                       |                      |                         |                                                   |         |          |         |                                   |                                        |                                     |                                 |               |                |             |                             |               |                         |              |               |             |                               |                     |          |             |                                    |       |                                 |              |                         |       |       |       |                                    |  |  |
| Tanzania          | 44,928,923 | 2.7                                    | 43.9                          | 19.1                  | 8.5                     | 19.1                         | 52.2                                 | 3.9                                   | 91.5                 | 33.4                    | 35.5                                              | 51.1    | 2.9      | 3.1     | 15.0                              | 7.7                                    | 78.1                                | 65.4                            | 25.4          | 7.9            | 60.0        | 40.0                        | 20.3          | 26.3                    | 26.3         | 23.5          | 36.8        | 20.5                          | 42.7                | 58.2     | 21.3        | 20.5                               | 14.1  | 1.5                             | 76.4         | 7.8                     | 65.6  | 84.9  | 15.1  |                                    |  |  |
| Tanzania Mainland | 43,625,354 | 2.7                                    | 43.9                          | 19.1                  | 8.5                     | 19.0                         | 52.2                                 | 3.9                                   | 91.7                 | 33.5                    | 35.5                                              | 50.9    | 2.9      | 3.1     | 13.3                              | 7.7                                    | 77.9                                | 65.1                            | 25.6          | 8.1            | 60.9        | 39.1                        | 19.3          | 27.0                    | 27.0         | 23.5          | 35.8        | 20.7                          | 43.5                | 58.4     | 20.7        | 20.9                               | 13.5  | 1.4                             | 77.3         | 7.5                     | 66.0  | 85.1  | 14.9  |                                    |  |  |
| Dodoma            | 2,083,588  | 2.1                                    | 45.5                          | 20.5                  | 8.0                     | 17.5                         | 49.6                                 | 4.9                                   | 101.5                | 32.2                    | 30.2                                              | 55.9    | 2.9      | 3.4     | 8.1                               | 7.0                                    | 67.5                                | 62.8                            | 4.9           | 31.7           | 76.6        | 23.4                        | 8.9           | 45.4                    | 22.2         | 21.7          | 43.4        | 15.5                          | 41.1                | 53.3     | 12.2        | 34.5                               | 9.9   | 1.0                             | 80.0         | 8.8                     | 83.7  | 92.0  | 8.0   |                                    |  |  |
| Arusha            | 1,694,310  | 2.7                                    | 41.7                          | 18.7                  | 9.0                     | 20.6                         | 55.1                                 | 3.2                                   | 81.5                 | 36.7                    | 37.0                                              | 53.2    | 2.1      | 2.7     | 21.6                              | 7.0                                    | 80.3                                | 73.7                            | 17.4          | 7.8            | 41.9        | 58.1                        | 31.2          | 7.8                     | 14.4         | 39.8          | 71.1        | 9.6                           | 19.3                | 56.6     | 28.9        | 14.5                               | 16.9  | 2.6                             | 59.7         | 20.6                    | 46.3  | 86.2  | 13.8  |                                    |  |  |
| Kilimanjaro       | 1,640,087  | 1.8                                    | 37.8                          | 18.7                  | 9.6                     | 18.8                         | 55.1                                 | 7.0                                   | 81.4                 | 36.6                    | 35.7                                              | 53.0    | 2.7      | 4.5     | 21.4                              | 7.7                                    | 92.2                                | 91.8                            | 5.6           | 1.4            | 40.6        | 59.4                        | 33.5          | 11.8                    | 22.3         | 20.1          | 78.1        | 6.0                           | 15.9                | 62.7     | 30.5        | 6.8                                | 16.0  | 2.9                             | 78.4         | 2.6                     | 64.8  | 85.4  | 14.6  |                                    |  |  |
| Tanga             | 2,045,205  | 2.2                                    | 43.3                          | 20.0                  | 8.1                     | 17.3                         | 51.8                                 | 4.8                                   | 93.0                 | 33.3                    | 33.2                                              | 54.7    | 3.1      | 3.8     | 9.9                               | 7.2                                    | 79.8                                | 59.2                            | 30.8          | 5.8            | 67.2        | 32.8                        | 14.9          | 9.5                     | 14.7         | 57.9          | 38.2        | 11.5                          | 50.3                | 74.0     | 16.3        | 9.7                                | 14.2  | 1.1                             | 75.3         | 9.1                     | 73.5  | 88.0  | 12.0  |                                    |  |  |
| Morogoro          | 2,218,492  | 2.4                                    | 41.3                          | 18.4                  | 8.2                     | 18.5                         | 54.4                                 | 4.3                                   | 83.8                 | 30.5                    | 33.9                                              | 46.1    | 3.5      | 3.2     | 11.0                              | 7.3                                    | 76.9                                | 63.6                            | 30.8          | 4.6            | 66.1        | 33.9                        | 7.2           | 13.0                    | 48.2         | 29.0          | 40.3        | 24.6                          | 35.1                | 64.8     | 15.6        | 19.6                               | 15.6  | 1.8                             | 78.9         | 3.4                     | 74.9  | 79.1  | 20.9  |                                    |  |  |
| Pwani             | 1,098,668  | 2.2                                    | 39.9                          | 17.9                  | 7.9                     | 18.0                         | 53.9                                 | 6.2                                   | 85.6                 | 30.6                    | 33.0                                              | 52.2    | 4.1      | 4.0     | 14.5                              | 8.2                                    | 73.6                                | 57.9                            | 36.1          | 5.1            | 59.6        | 40.4                        | 27.6          | 3.3                     | 2.3          | 61.5          | 32.0        | 18.8                          | 49.2                | 70.7     | 17.1        | 12.2                               | 9.4   | 1.0                             | 81.4         | 7.9                     | 63.8  | 78.2  | 21.8  |                                    |  |  |
| Dar es Salaam     | 4,364,541  | 5.6                                    | 31.6                          | 13.3                  | 8.0                     | 23.8                         | 66.3                                 | 2.1                                   | 50.8                 | 34.8                    | 44.5                                              | 43.5    | 3.3      | 2.3     | 40.4                              | 8.9                                    | 96.1                                | 96.1                            | 0.5           | 0.1            | 4.7         | 95.3                        | 95.0          | 1.0                     | 0.3          | 1.9           | 51.8        | 35.0                          | 13.2                | 26.5     | 64.3        | 9.2                                | 38.0  | 2.1                             | 59.7         | 0.2                     | 7.0   | NA    | 100.0 |                                    |  |  |
| Lindi             | 864,652    | 0.9                                    | 39.3                          | 18.6                  | 7.2                     | 15.8                         | 54.4                                 | 6.3                                   | 84.0                 | 34.1                    | 29.4                                              | 51.3    | 4.6      | 3.4     | 7.2                               | 7.4                                    | 68.0                                | 33.1                            | 62.1          | 4.2            | 83.2        | 16.8                        | 4.9           | 15.0                    | 15.7         | 59.2          | 19.1        | 15.4                          | 65.5                | 65.9     | 13.6        | 20.5                               | 4.4   | 0.7                             | 88.5         | 6.2                     | 80.6  | 85.2  | 14.8  |                                    |  |  |
| Mtwara            | 1,270,854  | 1.2                                    | 38.5                          | 17.9                  | 7.2                     | 16.0                         | 54.8                                 | 6.7                                   | 82.4                 | 34.4                    | 28.0                                              | 53.9    | 4.8      | 3.2     | 7.2                               | 6.9                                    | 70.8                                | 37.6                            | 59.1          | 2.5            | 83.2        | 16.8                        | 6.3           | 35.3                    | 14.0         | 41.9          | 28.1        | 8.2                           | 63.7                | 64.6     | 7.4         | 28.0                               | 3.4   | 0.6                             | 92.8         | 3.0                     | 75.4  | 83.6  | 16.4  |                                    |  |  |
| Ruvuma            | 1,376,891  | 2.1                                    | 43.0                          | 19.4                  | 8.5                     | 17.6                         | 53.0                                 | 4.0                                   | 88.7                 | 29.0                    | 31.4                                              | 53.2    | 2.5      | 2.8     | 6.6                               | 7.0                                    | 84.4                                | 56.7                            | 40.1          | 2.6            | 71.4        | 28.6                        | 1.0           | 13.2                    | 77.2         | 7.2           | 39.2        | 21.7                          | 39.1                | 69.0     | 11.0        | 20.0                               | 11.6  | 0.7                             | 86.9         | 0.6                     | 79.4  | 80.5  | 19.5  |                                    |  |  |
| Iringa            | 941,238    | 1.1                                    | 42.0                          | 19.7                  | 9.0                     | 19.3                         | 53.6                                 | 4.4                                   | 86.5                 | 36.5                    | 34.8                                              | 48.1    | 1.9      | 3.6     | 11.7                              | 14.4                                   | 81.9                                | 68.2                            | 24.6          | 5.8            | 59.3        | 40.7                        | 2.0           | 25.6                    | 36.9         | 33.7          | 39.0        | 17.3                          | 43.7                | 66.6     | 17.6        | 15.8                               | 13.6  | 1.2                             | 83.9         | 1.0                     | 81.6  | 81.8  | 18.2  |                                    |  |  |
| Mbeya             | 2,707,410  | 2.7                                    | 43.0                          | 19.0                  | 8.8                     | 19.8                         | 53.0                                 | 4.0                                   | 88.8                 | 36.3                    | 33.0                                              | 52.9    | 2.3      | 3.4     | 11.3                              | 10.8                                   | 80.8                                | 72.3                            | 24.9          | 2.3            | 57.7        | 42.3                        | 2.4           | 36.0                    | 53.2         | 7.1           | 42.5        | 13.5                          | 44.0                | 63.2     | 14.6        | 22.2                               | 11.4  | 1.3                             | 84.1         | 3.1                     | 69.8  | 77.6  | 22.4  |                                    |  |  |
| Singida           | 1,370,637  | 2.3                                    | 47.0                          | 20.1                  | 8.3                     | 17.3                         | 48.3                                 | 4.7                                   | 107.0                | 31.9                    | 33.4                                              | 53.5    | 2.3      | 3.9     | 7.6                               | 6.2                                    | 73.6                                | 44.3                            | 4.7           | 50.6           | 81.3        | 18.7                        | 5.2           | 65.0                    | 14.2         | 14.0          | 20.1        | 18.4                          | 61.5                | 55.9     | 11.7        | 32.4                               | 4.8   | 0.4                             | 84.5         | 10.0                    | 86.0  | 91.8  | 8.2   |                                    |  |  |
| Tabora            | 2,291,623  | 2.9                                    | 48.4                          | 20.2                  | 8.6                     | 19.1                         | 48.1                                 | 3.5                                   | 107.9                | 29.9                    | 36.8                                              | 48.2    | 2.8      | 2.9     | 7.9                               | 6.1                                    | 59.0                                | 36.7                            | 48.8          | 14.0           | 77.9        | 22.1                        | 5.5           | 55.7                    | 15.0         | 21.3          | 8.5         | 19.4                          | 72.1                | 51.9     | 12.5        | 35.6                               | 6.6   | 1.1                             | 73.7         | 18.4                    | 81.5  | 91.0  | 9.0   |                                    |  |  |
| Rukwa             | 1,004,539  | 3.2                                    | 50.5                          | 20.9                  | 8.3                     | 18.4                         | 47.0                                 | 2.6                                   | 112.9                | 27.9                    | 28.7                                              | 56.9    | 1.9      | 2.1     | 6.6                               | 6.5                                    | 69.9                                | 44.4                            | 51.9          | 3.1            | 76.0        | 24.0                        | 0.6           | 22.9                    | 72.3         | 2.2           | 20.8        | 21.5                          | 57.7                | 71.6     | 7.0         | 21.4                               | 7.6   | 0.5                             | 85.6         | 6.1                     | 82.2  | 81.4  | 18.6  |                                    |  |  |
| Kigoma            | 2,127,930  | 2.4                                    | 48.8                          | 20.1                  | 8.8                     | 18.5                         | 47.5                                 | 3.7                                   | 110.4                | 35.5                    | 36.3                                              | 48.8    | 2.8      | 3.8     | 8.6                               | 5.8                                    | 76.0                                | 52.8                            | 40.8          | 5.7            | 84.3        | 15.7                        | 1.7           | 25.1                    | 51.7         | 19.1          | 32.7        | 29.0                          | 38.3                | 71.3     | 8.7         | 20.0                               | 4.1   | 0.5                             | 92.6         | 2.7                     | 65.8  | 89.4  | 10.6  |                                    |  |  |
| Shinyanga         | 1,534,808  | 2.1                                    | 47.6                          | 19.9                  | 8.8                     | 19.5                         | 49.1                                 | 3.3                                   | 103.8                | 31.0                    | 37.5                                              | 50.3    | 3.0      | 2.9     | 8.9                               | 7.0                                    | 68.4                                | 50.2                            | 27.8          | 20.7           | 70.5        | 29.5                        | 10.2          | 71.9                    | 12.1         | 4.2           | 23.5        | 23.7                          | 52.8                | 47.1     | 14.4        | 38.5                               | 12.2  | 1.8                             | 70.6         | 15.0                    | 78.5  | 89.5  | 10.5  |                                    |  |  |
| Kagera            | 2,458,023  | 3.2                                    | 47.7                          | 20.5                  | 8.7                     | 17.9                         | 48.8                                 | 3.5                                   | 105.0                | 31.9                    | 31.4                                              | 53.0    | 2.7      | 3.1     | 12.4                              | 8.1                                    | 76.8                                | 72.2                            | 23.8          | 3.4            | 78.2        | 21.8                        | 1.7           | 15.6                    | 24.1         | 54.2          | 17.4        | 21.6                          | 61.0                | 76.8     | 8.8         | 14.4                               | 3.9   | 1.6                             | 90.4         | 3.8                     | 77.4  | 95.1  | 4.9   |                                    |  |  |
| Mwanza            | 2,772,509  | 3.0                                    | 46.7                          | 19.6                  | 8.7                     | 19.6                         | 50.3                                 | 3.0                                   | 98.9                 | 33.2                    | 38.7                                              | 48.5    | 3.1      | 2.9     | 13.2                              | 7.1                                    | 79.9                                | 70.4                            | 25.3          | 3.3            | 59.8        | 40.2                        | 17.5          | 54.2                    | 19.3         | 5.6           | 32.5        | 25.2                          | 42.3                | 57.2     | 24.0        | 18.8                               | 19.1  | 2.1                             | 69.5         | 8.8                     | 61.3  | 82.3  | 17.7  |                                    |  |  |
| Mara              | 1,743,830  | 2.5                                    | 49.6                          | 20.9                  | 8.4                     | 18.2                         | 46.9                                 | 3.5                                   | 113.2                | 37.9                    | 35.4                                              | 55.3    | 2.0      | 3.4     | 8.2                               | 9.9                                    | 80.7                                | 58.0                            | 34.3          | 6.8            | 68.2        | 31.8                        | 4.8           | 27.8                    | 35.1         | 28.4          | 14.4        | 15.8                          | 69.8                | 77.3     | 12.7        | 10.0                               | 13.1  | 1.4                             | 63.8         | 21.3                    | 77.7  | 91.1  | 8.9   |                                    |  |  |
| Manyara           | 1,425,131  | 3.2                                    | 47.1                          | 20.2                  | 8.4                     | 19.1                         | 49.1                                 | 3.8                                   | 103.6                | 33.8                    | 34.8                                              | 53.6    | 2.3      | 3.4     | 8.8                               | 5.9                                    | 72.6                                | 52.8                            | 28.4          | 17.7           | 73.3        | 26.7                        | 2.8           | 13.7                    | 28.5         | 50.1          | 37.1        | 17.5                          | 45.4                | 59.0     | 12.0        | 29.0                               | 4.0   | 1.1                             | 74.9         | 19.6                    | 74.4  | 89.1  | 10.9  |                                    |  |  |
| Njombe            | 702,097    | 0.8                                    | 41.9                          | 20.1                  | 9.0                     | 18.9                         | 53.5                                 | 4.6                                   | 87.0                 | 38.0                    | 33.6                                              | 53.8    | 1.8      | 3.8     | 8.5                               | 13.8                                   | 81.9                                | 78.3                            | 19.9          | 1.3            | 60.0        | 40.0                        | 0.9           | 20.1                    | 72.8         | 5.2           | 50.5        | 10.2                          | 39.3                | 66.9     | 14.8        | 18.3                               | 10.2  | 0.7                             | 88.5         | 0.3                     | 86.1  | 83.5  | 16.5  |                                    |  |  |
| Katavi            | 564,604    | 3.2                                    | 49.5                          | 20.1                  | 8.4                     | 18.6                         | 47.9                                 | 2.6                                   | 108.7                | 27.2                    | 32.8                                              | 55.0    | 2.0      | 2.3     | 6.6                               | 6.8                                    | 65.7                                | 39.2                            | 54.7          | 5.5            | 76.6        | 23.4                        | 1.3           | 25.9                    | 53.2         | 15.3          | 11.6        | 33.5                          | 54.9                | 45.9     | 11.8        | 42.3                               | 10.6  | 0.9                             | 75.0         | 13.5                    | 84.4  | 73.0  | 27.0  |                                    |  |  |
| Simiyu            | 1,584,157  | 1.8                                    | 51.3                          | 21.3                  | 9.0                     | 18.7                         | 45.5                                 | 3.2                                   | 119.7                | 37.9                    | 40.2                                              | 51.0    | 2.5      | 3.1     | 4.5                               | 7.1                                    | 66.7                                | 68.2                            | 10.1          | 21.4           | 86.8        | 13.2                        | 4.9           | 81.7                    | 10.3         | 1.9           | 13.8        | 37.3                          | 48.9                | 43.7     | 9.0         | 47.3                               | 4.1   | 0.7                             | 78.2         | 16.8                    | 87.6  | 94.0  | 6.0   |                                    |  |  |
| Geita             | 1,739,530  | 2.6                                    | 50.5                          | 21.2                  | 8.8                     | 18.9                         | 47.0                                 | 2.5                                   | 112.9                | 28.3                    | 35.5                                              | 51.7    | 2.7      | 2.3     | 6.9                               | 6.3                                    | 67.9                                | 66.0                            | 29.1          | 4.3            | 72.0        | 28.0                        | 1.8           | 49.1                    | 33.1         | 13.3          | 7.8         | 32.9                          | 59.3                | 49.9     | 8.3         | 41.8                               | 7.2   | 2.1                             | 77.9         | 12.3                    | 79.1  | 87.9  | 12.1  |                                    |  |  |
| Tanzania Zanzibar | 1,303,369  | 2.8                                    | 42.5                          | 18.6                  | 8.8                     | 20.3                         | 54.7                                 | 2.8                                   | 83.0                 | 31.1                    | 36.2                                              | 56.5    | 4.3      | 2.1     | 71.0                              | 5.8                                    | 84.2                                | 78.6                            | 17.9          | 0.5            | 28.6        | 71.4                        | 55.3          | 2.3                     | 0.6          | 24.5          | 73.0        | 11.6                          | 15.4                | 51.9     | 42.9        | 5.2                                | 34.7  | 3.0                             | 42.9         | 19.3                    | 48.7  | 78.6  | 21.4  |                                    |  |  |
| Kaskazini Unguja  | 187,455    | 3.2                                    | 42.1                          | 18.1                  | 8.3                     | 19.8                         | 54.4                                 | 3.5                                   | 83.8                 | 33.6                    | 35.4                                              | 57.0    | 4.2      | 2.6     | 67.3                              | 5.0                                    | 79.7                                | 69.1                            | 28.0          | 1.0            | 43.7        | 56.3                        | 57.6          | 2.0                     | 1.3          | 18.8          | 77.8        | 2.8                           | 19.4                | 77.9     | 14.4        | 7.7                                | 18.8  | 0.7                             | 56.1         | 2.4                     | 58.1  | 95.8  | 4.2   |                                    |  |  |
| Kusini Unguja     | 115,588    | 2.0                                    | 38.6                          | 17.0                  | 8.0                     | 20.3                         | 57.8                                 | 3.7                                   | 73.2                 | 27.5                    | 31.8                                              | 59.7    | 5.3      | 2.1     | 71.7                              | 6.5                                    | 88.5                                | 70.0                            | 25.3          | 0.7            | 32.5        | 67.5                        | 30.8          | 1.5                     | 0.7          | 1.8           | 62.6        | 5.9                           | 31.5                | 66.5     | 24.8        | 8.7                                | 13.8  | 0.7                             | 74.8         | 10.7                    | 76.9  | 93.2  | 6.8   |                                    |  |  |
| Mjini Magharibi   | 593,678    | 4.2                                    | 39.8                          | 17.4                  | 8.5                     | 21.3                         | 58.0                                 | 2.1                                   | 72.3                 | 30.7                    | 38.4                                              | 54.0    | 4.6      | 1.9     | 81.9                              | 6.4                                    | 93.1                                | 91.6                            | 4.1           | 0.1            | 7.2         | 92.8                        | 84.0          | 0.9                     | 0.3          | 3.7           | 13.3        | 19.5                          | 7.0                 | 24.4     | 71.5        | 4.1                                | 52.1  | 3.7                             | 43.3         | 19.5                    | 0.8   | 23.1  | 36.9  | 63.1                               |  |  |
| Kaskazini Pemba   | 211,732    | 1.3                                    | 47.8                          | 20.8                  | 9.4                     | 19.1                         | 49.1                                 | 3.1                                   | 103.7                | 32.4                    | 34.1                                              | 59.6    | 3.5      | 2.3     | 54.3                              | 5.2                                    | 67.6                                | 56.8                            | 41.6          | 1.1            | 55.1        | 44.9                        | 21.3          | 3.3                     | 0.5          | 55.1          | 70.5        | 5.3                           | 24.2                | 77.7     | 17.4        | 4.9                                | 22.7  | 2.6                             | 22.1         | 52.6                    | 66.8  | 87.3  | 12.7  |                                    |  |  |
| Kusini Pemba      | 195,116    | 1.1                                    | 47.8                          | 21.2                  | 9.6                     | 19.2                         | 48.8                                 | 3.3                                   | 104.8                | 31                      |                                                   |         |          |         |                                   |                                        |                                     |                                 |               |                |             |                             |               |                         |              |               |             |                               |                     |          |             |                                    |       |                                 |              |                         |       |       |       |                                    |  |  |