

# **Migration Analysis**

**by**  
**Mohammed Ahamad Yousif**

**Yassien Higabi**

**Adil Seid Ahamad**

# Levels and Trends of Migration in Sudan

## 1. Introduction

Migration is one of the vital processes which *Alters* significantly the size and composition of a population in a given area of a country. It is known to be closely related to socio - economic changes prevailing at the different parts of the country .

In Sudan, with varying Climatic and other ecological conditions, we expected migration of people to be mainly towards naturally better endowed or more advanced areas of the country. Thus, a considerable part of the population movement is known to be mainly towards the urban area within the country, more especially to Greater Khartoum area.

The analysis of migration here is based on information collected in the 2008 census through questions on place of birth, place of enumeration as well as questions on place of usual residence and duration of stay in a particular area within the country. The question on place of birth was included in the short questionnaire, canvassed for 90% of the population. On the other hand ,the questions on usual as well as on durations of residence were included in the long questionnaire which was canvassed for 10% of population as well as those of nomadic type of population

The 2008 census data are used for measuring the life time migration of persons within the country. This term is used for a person whose place of usual residence or place of enumeration is different from his/ her place of birth. This term however, is somewhat misleading because those who are considered as life time migrants might have migrated more than once during their life – time, also those who are reported to have the same place of usual residence or enumeration as the place of birth .might have previously moved outside their place of birth and later returned to it before the census date .

The core element in the internal migration is the change of residence from one area to the other. Thus, any person doing so will be considered as a migrant.

Usually the differences happened to be between the out –migration and in-migration as well as the emigration and immigration on known to be as net migration which could be positive or negative, internal net –migration affects the rate of growth of the population of sub- national areas. While the

international net –migration influences the rate of growth of the nation as well as of the sub-national areas.

The analysis here is based on the final tabulation of Sudan population census of 2008.

The comparisons between the figures from 1993,1983 as well as those from 1973 census compared with the figures of the 2008 census has been attempted for the purpose of reflecting the trend in internal migration in the country during the past 15 years.

## **2. Levels and Trends of Internal Migration**

The information available in the 2008 census in the country permits the analysis of life – time internal migration from the data. We have observed that internal migration has continued its upward trend since 1973 Census. Table (6.1), shows that, the volume of migration had increased from 0.7 million of person in 1973 to 1.3 million person in 1983 and 3.4million person in 1993. This upwards trend of internal migration has continued showing that the number who had changed residence has reached 3.7 Million in 2008 which represent about 10% Of the total population enumerated in the 2008 census. Probably due to civil war which lasted for more than 20 years.

Migration seems to have gained further momentum since 1973 census. In addition to this push factor increased migration is facilitated by easy and modern means of transport, increased awareness resulting from literacy and education, job opportunity in urban centers as well as in more developed and naturally endowed areas of the country also have played an important role in stimulating population movement (pull factor)

Khartoum state which contains the metropolis and the capital of the country has always been a major attraction for the population movement in Sudan. As it has been reflected in figure (6.1) [life-time in migration by region] per1973 census Khartoum received about 26% percent of all the internal.

**Table (6.1)**  
**Life time In, Out and Net migration by Region 1973- 1983- 1993-2008**

| Region of Birth | 1973   |        |         | 1983    |         |         | 1993    |         |         | 2008    |         |         |
|-----------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                 | In     | Out    | Net     | In      | Out     | Net     | In      | Out     | Net     | In      | Out     | Net     |
| TOTAL           | 719682 | 71682  | 0       | 1308976 | 1308976 | 0       | 3399834 | 3399834 | 0       | 3665008 | 3665008 | 0       |
| Eastern         | 113475 | 40180  | 73295   | 223431  | 60718   | 162713  | 490022  | 199374  | 290648  | 78573   | 489703  | -410130 |
| Northern        | 19718  | 157066 | -137348 | 31349   | 342749  | -311400 | 106625  | 424876  | -318251 | 377077  | 242935  | 134142  |
| Khartoum        | 229700 | 38033  | 191667  | 570852  | 60129   | 510723  | 1534712 | 110859  | 1423853 | 1952650 | 154420  | 1798230 |
| Central         | 208077 | 86869  | 121208  | 251133  | 225184  | 25949   | 639047  | 633395  | 5652    | 577452  | 857204  | -279752 |
| Kordofan        | 50561  | 181008 | -130447 | 59473   | 282465  | -222992 | 261810  | 882293  | -620483 | 181370  | 807553  | -626183 |
| Darfur          | 25252  | 158185 | -132933 | 39998   | 227338  | -187340 | 367618  | 684570  | -316952 | 188019  | 696181  | -508162 |
| Bahr Elghazal   | 10400  | 24419  | -14019  | 42995   | 36275   | 6720    | —       | 284560  | -284560 | 86924   | 137618  | -50694  |
| Upper Nile      | 41254  | 19522  | 21732   | 68799   | 41201   | 27598   | —       | 104402  | -104402 | 114647  | 177048  | -62401  |
| Equatoria       | 21245  | 14400  | 6845    | 20946   | 32917   | -11971  | —       | 75505   | -75505  | 107296  | 102346  | 4950    |

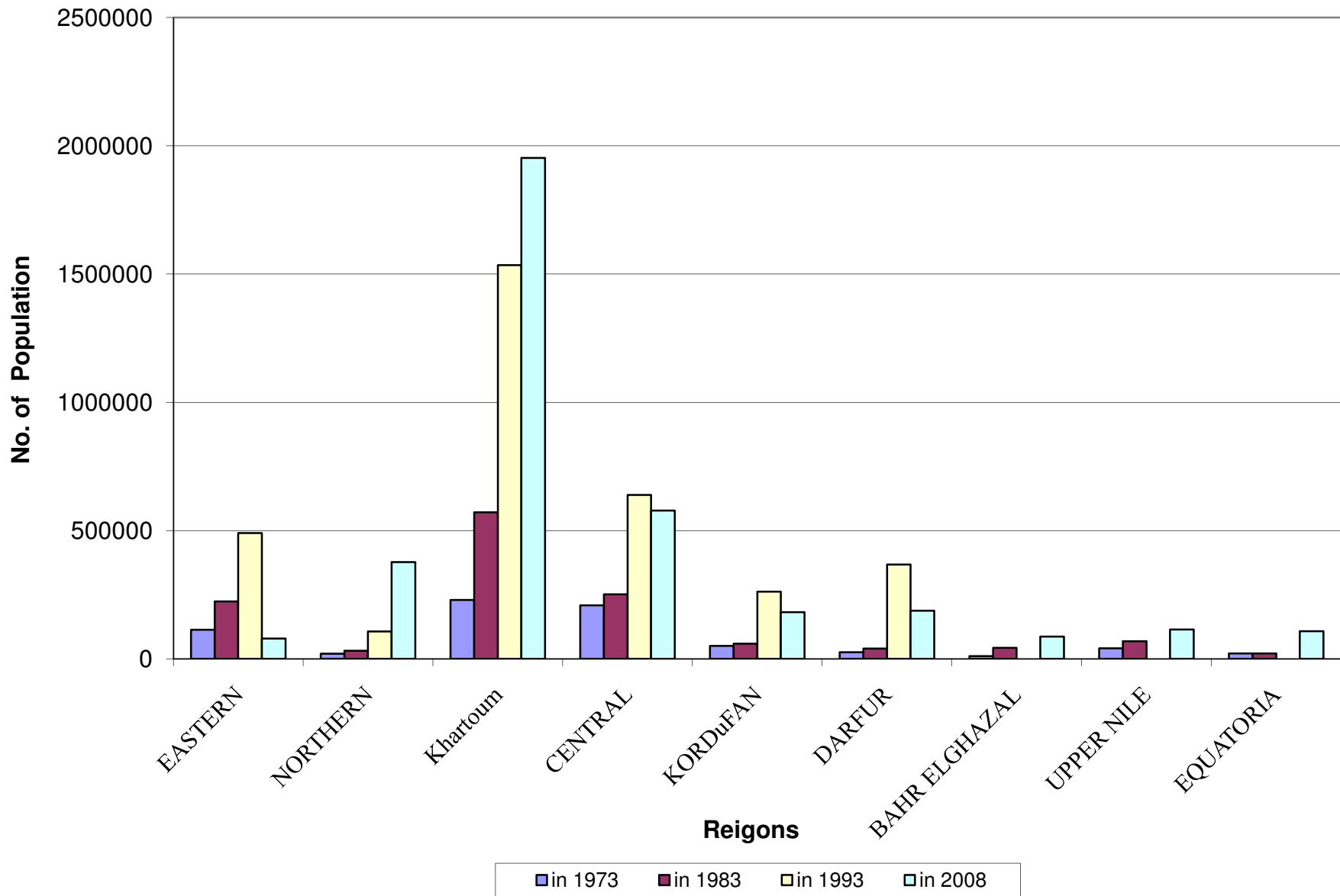
source :- table M1 2008 Sudan population census

Note :- Foreigner & not stated are excluded

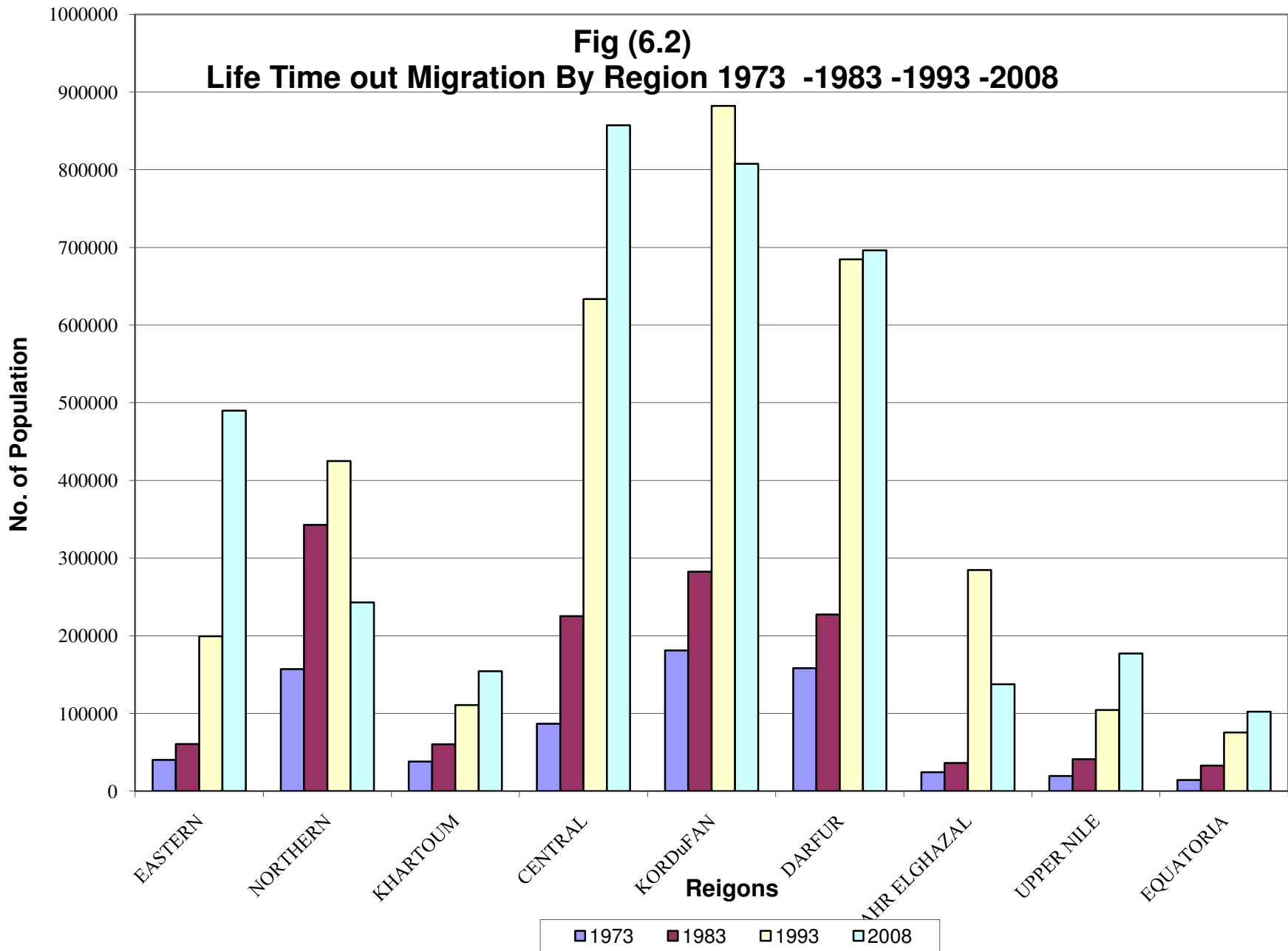
**Table (6. 1A)**  
**Migration between Sudan Region**  
**Sudan population Census 2008**

| <b>Region</b> | <b>Northern</b> | <b>Eastern</b> | <b>Khartoum</b> | <b>Central</b> | <b>Kordofan</b> | <b>Darfur</b>  | <b>Upper Nile</b> | <b>Bahr Elghazal</b> | <b>Equatoria</b> | <b>Total</b>    |
|---------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-------------------|----------------------|------------------|-----------------|
| <b>Total</b>  | <b>2084537</b>  | <b>4313541</b> | <b>4874662</b>  | <b>7130144</b> | <b>4183342</b>  | <b>7221740</b> | <b>2703376</b>    | <b>2443960</b>       | <b>2347365</b>   | <b>37302667</b> |
| Northern      | <b>1692780</b>  | 81342          | 349678          | 27326          | 6817            | 4168           | 838               | 708                  | 1229             | 2164886         |
| Eastern       | 11187           | <b>4014078</b> | 108510          | 35804          | 4919            | 1814           | 1830              | 918                  | 743              | 4179803         |
| Khartoum      | 349678          | 17690          | <b>2968756</b>  | 43159          | 22834           | 6563           | 15590             | 21108                | 3503             | 3448881         |
| Central       | 11225           | 62526          | 589357          | <b>6695703</b> | 23184           | 8380           | 18958             | 3216                 | 723              | 7413272         |
| Kordofan      | 13958           | 52977          | 530468          | 120467         | <b>4064300</b>  | 15885          | 4344              | 6071                 | 957              | 4809427         |
| Darfur        | 3749            | 77750          | 216135          | 157322         | 35391           | <b>7166509</b> | 5694              | 19722                | 890              | 7683162         |
| Upper Nile    | 762             | 2966           | 37061           | 33505          | 3112            | 1033           | <b>2634012</b>    | 5098                 | 36565            | 2754114         |
| Bahr Elghazal | 539             | 2366           | 42984           | 11217          | 21133           | 15847          | 8118              | <b>2379511</b>       | 24890            | 2506605         |
| Equatoria     | 659             | 1846           | 31713           | 5641           | 1652            | 1541           | 13992             | 7608                 | <b>2277865</b>   | <b>2342517</b>  |

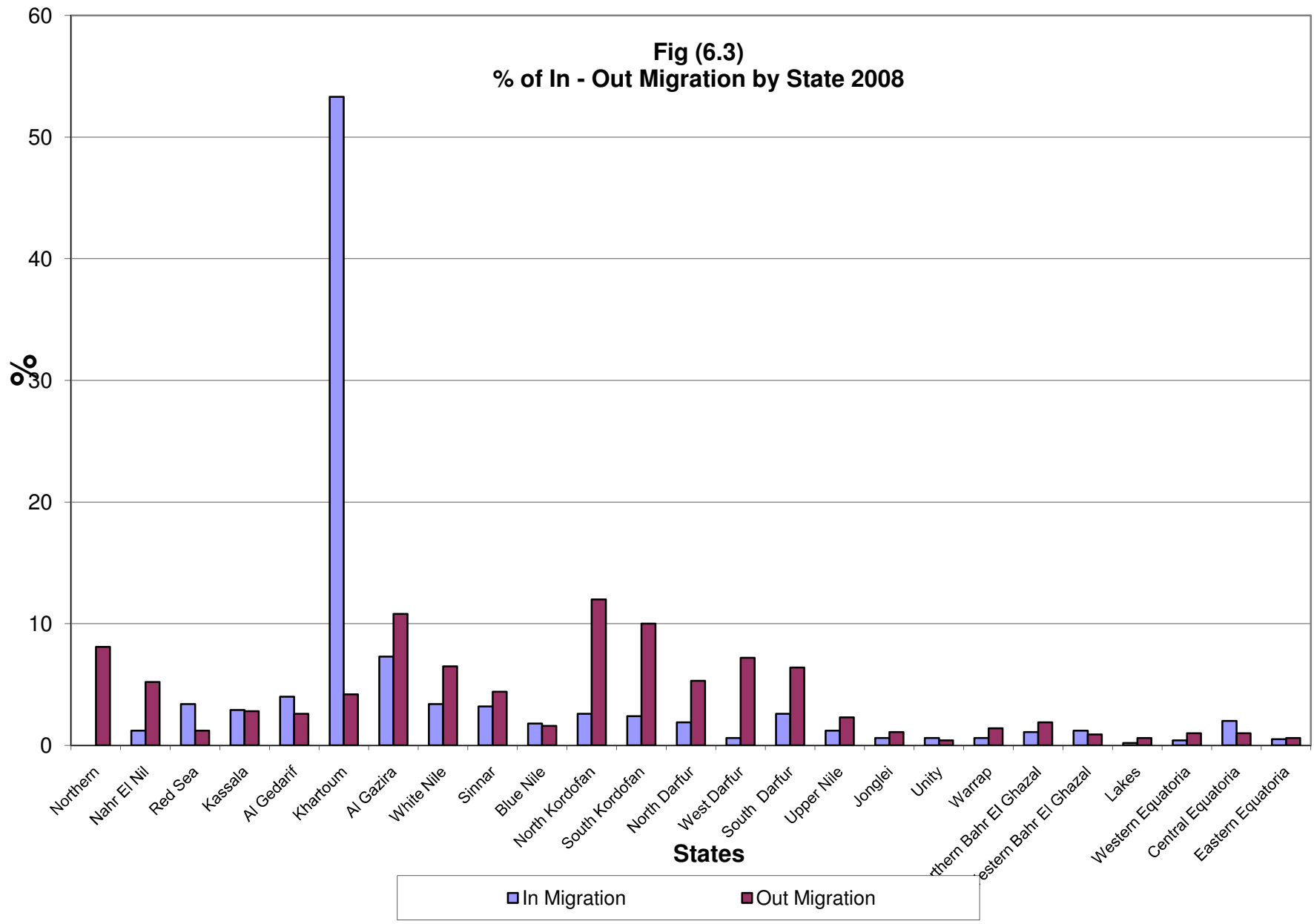
**Fig (6.1)**  
**Life Time in Migration by Region 1973 - 1983 - 1993 - 2008**



**Fig (6.2)**  
**Life Time out Migration By Region 1973 -1983 -1993 -2008**



**Fig (6.3)**  
**% of In - Out Migration by State 2008**





Migrants from other regions or states, the number of migrants increased to 39 % and to 42% in 1983 &1993 census respectively. Thus, the upward trend of internal migration to Khartoum state has continued and reached about 2.0 million persons or 49%of all migrants by the time of 2008 census.

Table and figure (6.1) also show that beside Khartoum state; Northern region is also observed to attract population movement according to the data of 2008 census. It received about 3% of all migrants among regions although it has been known as sending region all over the previous censuses since 1973. The remaining regions always have had net losses of internal migrants mainly to Khartoum state or region.

Moving forward, table (6.2) shows the percentage of in-migrants to Khartoum state as the most attractive area in the country and it received population movement of about 15.9% of all internal migrants from North Kordofan

Followed by14.9%and 11.2% and 10.9% from Gazira, south kordofan and Northern state respectively the table also reflect that the number of males were always greater than the number of females in their movement to Khartoum which reflects the process of migration selectivity between males and Females.

**Table (6.2)**  
**In Migration Khartoum State**

| State                  | Both Sex       | percentage   | Male           | percentage  | Female        | Percentage  |
|------------------------|----------------|--------------|----------------|-------------|---------------|-------------|
| <b>TOTAL</b>           | <b>1952653</b> | <b>100.0</b> | <b>1084790</b> | <b>55.6</b> | <b>867813</b> | <b>44.4</b> |
| Northern               | 211848         | 10.9         | 106519         | 50.3        | 105329        | 49.7        |
| Nahar Elnil            | 137831         | 7.0          | 72460          | 52.6        | 65371         | 47.4        |
| Red Sea                | 25842          | 1.3          | 13560          | 52.5        | 12282         | 47.5        |
| Kasslala               | 40435          | 2.0          | 21096          | 52.2        | 19339         | 47.8        |
| AlGedaRif              | 42233          | 2.2          | 24238          | 57.4        | 17995         | 42.6        |
| Gazira                 | 290889         | 14.9         | 170141         | 58.5        | 120748        | 41.5        |
| White Nile             | 175735         | 9.0          | 99475          | 56.6        | 76260         | 43.4        |
| Sinnar                 | 97086          | 4.9          | 57068          | 58.8        | 40018         | 41.2        |
| Blue Nile              | 25649          | 1.3          | 14502          | 56.5        | 11147         | 43.5        |
| North kordofan         | 310980         | 15.9         | 172886         | 55.6        | 138094        | 44.4        |
| South Kordofan         | 219488         | 11.2         | 113258         | 51.6        | 106230        | 48.4        |
| North Darfur           | 88596          | 4.6          | 54768          | 61.8        | 33828         | 38.2        |
| West Darfur            | 78298          | 4.0          | 47157          | 60.2        | 31141         | 39.8        |
| South Darfur           | 95982          | 4.9          | 59435          | 61.9        | 36497         | 38.0        |
| Upper Nile             | 28809          | 1.5          | 14611          | 50.7        | 14198         | 49.3        |
| Jonglei                | 3185           | 0.2          | 1803           | 56.6        | 1382          | 43.4        |
| Unity                  | 5068           | 0.3          | 2895           | 57.1        | 2173          | 42.9        |
| Warrap                 | 7935           | 0.4          | 4155           | 52.4        | 3780          | 47.6        |
| Northern Bahr Elghazal | 20268          | 1.0          | 10973          | 54.1        | 9295          | 45.9        |
| Western Bahr Elghazal  | 11592          | 0.6          | 6178           | 53.3        | 5414          | 46.7        |
| Lakes                  | 3190           | 0.2          | 1685           | 52.8        | 1505          | 47.2        |
| Western Equatoria      | 8860           | 0.5          | 4463           | 50.4        | 4397          | 49.6        |
| Central Equatoria      | 16988          | 0.9          | 8542           | 50.3        | 8446          | 49.7        |
| Eastern Equatoria      | 5866           | 0.3          | 2922           | 49.8        | 2944          | 50.2        |

*Note : Foreigner and not state are excluded*

Table (6.3) shows the life time in-out and net migration by states in 2008 census taking in to account the new administrative division for the Sudan where the country is divided in to 25 states. Only 8 states gained internal migration while all the remaining states have losses due to migration. Khartoum is the major gainer with about 49% of all migrants followed by Red sea and Gadarif state 2.2% and 1.4 % respectively, the major losses are North Kordofan and West Darfur , With (-9.4%) and (-6.6%) of all internal migrants respectively

**Table (6.3)**  
**Life –Time in and out and Net Migration by State (Both sex)**

| State of birth         | In Migration |      | Out Migration |      | Net Migration |      |
|------------------------|--------------|------|---------------|------|---------------|------|
|                        | 3665008      | %100 | 3665008       | %100 | 0             | 0    |
| Northern               | 35236        | 0.96 | 297187        | 8.1  | -261951       | -7.1 |
| Nahr El Nil            | 44337        | 1.2  | 192516        | 5.2  | -148179       | _0.4 |
| Red Sea                | 124266       | 3.4  | 44486         | 1.2  | 79780         | 2.2  |
| Kassala                | 105592       | 2.9  | 102434        | 2.8  | 3158          | 0.1  |
| Al gedarif             | 147219       | 4.0  | 96015         | 2.6  | 51204         | 1.4  |
| Khartoum               | 1952650      | 53.3 | 154420        | 4.2  | 1798230       | 49.1 |
| Gazira                 | 268949       | 7.3  | 396479        | 10.8 | -127530       | -3.5 |
| White Nile             | 126011       | 3.4  | 239774        | 6.5  | -113763       | -3.1 |
| Sinnar                 | 117134       | 3.2  | 162466        | 4.4  | -45332        | -1.2 |
| Blue Nile              | 65358        | 1.8  | 58485         | 1.6  | 6873          | 0.2  |
| North Kordofan         | 94021        | 2.6  | 440403        | 12.0 | -346382       | -9.4 |
| South Kordofan         | 87349        | 2.4  | 367150        | 10.0 | -279801       | -7.6 |
| North Darfur           | 69080        | 1.9  | 195731        | 5.3  | -126651       | -3.4 |
| West Darfur            | 20279        | 0.6  | 264332        | 7.2  | -244053       | -6.6 |
| South Darfur           | 98660        | 2.6  | 236118        | 6.4  | -137458       | -3.8 |
| Upper Nile             | 44502        | 1.2  | 83524         | 2.3  | -39022        | -1.1 |
| Jonglei                | 21586        | 0.6  | 40774         | 1.1  | -19188        | -0.5 |
| Unity                  | 20836        | 0.6  | 13320         | 0.4  | 7516          | 0.2  |
| Warrap                 | 22475        | 0.6  | 51898         | 1.4  | -29423        | -0.8 |
| Northern Bahr Elghazal | 40756        | 1.1  | 68543         | 1.9  | -27787        | -0.8 |
| Western Bahr Elghazal  | 44109        | 1.2  | 33459         | 0.9  | 10650         | 0.3  |
| Lakes                  | 7307         | 0.2  | 23148         | 0.6  | -15841        | -0.4 |
| Western Equatoria      | 14077        | 0.4  | 40111         | 1.0  | -26034        | -0.6 |
| Central Equatoria      | 73944        | 2.0  | 38184         | 1.0  | 35760         | 1.0  |
| Eastern Equatoria      | 19275        | 0.5  | 24051         | 0.6  | -4776         | -0.1 |

*Note:-Foreigners' and not state are excluded*

### **3. Characteristics of Migrants**

Table (6.4) shows the number and percentage of in – out and net migration by sex of male and place of birth as per 2008 census. The data available reflects that Khartoum state is still the largest gainer of male population movement and it received almost more than (50% )of all males migration between the states ,followed by Red sea (2.2%) Algardarif (1.2%) and Central Equatria (1.3%). Comparing this Result with female movement .Table (6.5) also reflect that, the percentage of net migrants from female population movement to Khartoum state is about (48% )of all internal migrants, followed by (2.1%) and (1.7%) of female migrants to Red sea and Algedarif States respectively .

From table (6.3) and (6.5) we observed that the number and percentage of all in –migrants to each state of the Sudan is dominated by males than females. This pattern of male selective migration is a universal phenomenon.

**Table (6.4)**  
**Life –Time In and Out and Net Migration by State (Male)**

| <b>Total of birth</b>   | <b>In Migration</b> |             | <b>Out Migration</b> |             | <b>Net Migration</b> |          |
|-------------------------|---------------------|-------------|----------------------|-------------|----------------------|----------|
| <b>TOTAL</b>            | <b>2008420</b>      | <b>%100</b> | <b>2008420</b>       | <b>%100</b> | <b>0</b>             | <b>0</b> |
| Northern                | 20991               | 1.0         | 151432               | 7.5         | -130441              | -6.5     |
| Nahr El Nil             | 23892               | 1.2         | 102777               | 5.1         | -78885               | -3.9     |
| Red Sea                 | 68844               | 3.4         | 23703                | 1.2         | 45141                | 2.2      |
| Kassala                 | 55912               | 3.0         | 55939                | 2.9         | -0.27                | .00      |
| Al Gedarif              | 76160               | 3.8         | 52199                | 2.6         | 23961                | 1.2      |
| Khartoum                | 1084840             | 54.0        | 77175                | 3.8         | 1007665              | 50.2     |
| Gazira                  | 140708              | 7.0         | 226698               | 11.3        | -85990               | -4.3     |
| White Nile              | 64852               | 3.2         | 133131               | 6.6         | -68279               | -3.4     |
| Sinnar                  | 58649               | 3.0         | 92234                | 4.6         | -33585               | -1.7     |
| Blue Nile               | 36663               | 2.0         | 32893                | 1.6         | 3770                 | 0.2      |
| North Kordofan          | 49973               | 2.5         | 242435               | 12.1        | -192462              | -9.5     |
| South Kordofan          | 46394               | 2.3         | 190027               | 9.4         | -143633              | -7.1     |
| North Darfur            | 45371               | 2.2         | 112011               | 5.6         | -66640               | -3.4     |
| West Darfur             | 10210               | 0.5         | 144008               | 7.2         | -133798              | -6.7     |
| South Darfur            | 52646               | 3.0         | 148522               | 7.4         | -95876               | -4.8     |
| Upper Nile              | 26336               | 1.3         | 43719                | 2.2         | -17383               | -0.9     |
| Jonglei                 | 11337               | 0.5         | 22944                | 1.2         | -11607               | -0.7     |
| Unity                   | 10879               | 0.5         | 7136                 | 0.3         | 3743                 | 0.2      |
| Warrap                  | 10233               | 0.5         | 28630                | 1.4         | -18397               | -0.9     |
| Northern Bahr El Ghazal | 20972               | 1.0         | 36377                | 1.8         | -15405               | -0.8     |
| Western Bahr El Ghazal  | 25982               | 1.3         | 17710                | 0.9         | 8272                 | 0.4      |
| Lakes                   | 2988                | 0.1         | 12531                | 0.6         | -9543                | -0.5     |
| Western Equatoria       | 7588                | 0.4         | 21542                | 1.0         | -13954               | -0.6     |
| Central Equatoria       | 44624               | 2.2         | 19457                | 0.9         | 25167                | 1.3      |
| Eastern Equatoria       | 11376               | 0.5         | 13190                | 0.6         | -1815                | -0.1     |

Note : Foreigners & not stated are excluded

**Table (6.5)**  
**Life –Time in and out and Net Migration by State Sudan ( Female )**

| State of birth          | In Migration   |       | Out Migration  |       | Net Migration |          |
|-------------------------|----------------|-------|----------------|-------|---------------|----------|
|                         |                | % 100 |                | % 100 |               |          |
| <b>Total</b>            | <b>1656586</b> |       | <b>1656586</b> |       | <b>0</b>      | <b>0</b> |
| Northern                | 14244          | 0.8   | 145753         | 9.0   | -131509       | -0.8     |
| Nahr El Nil             | 20445          | 1.2   | 89739          | 5.4   | -69294        | -4.2     |
| Red Sea                 | 55422          | 3.3   | 20783          | 1.2   | 34639         | 2.1      |
| Kassala                 | 49681          | 3.0   | 46495          | 3.0   | 3186          | 0.1      |
| Al Gedarif              | 71060          | 4.3   | 43816          | 2.6   | 27244         | 1.7      |
| Khartoum                | 867810         | 52.4  | 77245          | 4.6   | 790565        | 47.8     |
| Al Gazira               | 128241         | 8.0   | 169780         | 10.2  | -41539        | -2.5     |
| White Nile              | 61159          | 3.7   | 106643         | 6.4   | -45484        | -5.7     |
| Sinnar                  | 58485          | 3.5   | 70232          | 4.2   | -11747        | -0.7     |
| Blue Nile               | 28695          | 1.7   | 25591          | 1.5   | 3104          | 0.2      |
| North Kordofan          | 44047          | 2.6   | 197969         | 12.0  | -153922       | -9.3     |
| South Kordofan          | 40955          | 2.5   | 177124         | 10.7  | -136169       | -8.2     |
| North Darfur            | 23709          | 1.4   | 83719          | 5.0   | -60010        | -3.6     |
| West Darfur             | 10068          | 0.6   | 120323         | 7.3   | -110255       | -6.7     |
| South Darfur            | 46013          | 3.0   | 87596          | 5.3   | -41583        | -2.6     |
| Upper Nile              | 18166          | 1.0   | 39805          | 2.4   | -21639        | -1.4     |
| Jonglei                 | 10249          | 0.6   | 17829          | 1.0   | -7580         | -0.4     |
| Unity                   | 9957           | 0.6   | 6184           | 0.4   | 3773          | 0.2      |
| Warrap                  | 12241          | 0.7   | 23268          | 1.4   | -11027        | -0.7     |
| Northern Bahr El Ghazal | 19783          | 1.3   | 32165          | 2.0   | -12382        | -0.8     |
| Western Bahr El Ghazal  | 18127          | 1.0   | 15749          | 1.0   | 2378          | 0.1      |
| Lakes                   | 4320           | 0.3   | 10618          | 0.6   | -6298         | -0.3     |
| Western Equatoria       | 6489           | 0.4   | 18570          | 1.1   | -12081        | -0.7     |
| Central Equatoria       | 29320          | 1.7   | 18728          | 1.1   | 10592         | 0.6      |
| Eastern Equatoria       | 7900           | 0.4   | 10860          | 0.6   | -2960         | -0.2     |

*Note : Foreigners & not stated excluded*

#### **4. Types of Migration among States**

Looking at migration by types, the data have been classified according to Urban /Rural types of internal migration and by sex in each type.

Table (6.6) shows the life –time in –out and net migration by type of urban and sex according to the result of the 2008 census out of the total of 3.7 million in-migrates (72%) of movement found to be in urban areas of the country two third of those in migration in urban areas were found to be in Khartoum state. Thus the predominant pattern of migration by type is observed to be in urban area rather than in rural areas.



**Table (6.6)**  
**Life –Time in and out and Net Migration by State Urban (Both Sexes)**

| <b>State of birth</b>   | <b>In Migration</b> |             | <b>Out Migration</b> |             | <b>Net Migration</b> |          |
|-------------------------|---------------------|-------------|----------------------|-------------|----------------------|----------|
| <b>TOTAL</b>            | <b>2651158</b>      | <b>%100</b> | <b>2651158</b>       | <b>%100</b> | <b>0</b>             | <b>0</b> |
| Northern                | 14140               | 0.5         | 262470               | 10.0        | -248330              | -9.4     |
| Nahr El Nil             | 30034               | 1.1         | 167344               | 6.3         | -137310              | -5.2     |
| Red Sea                 | 114631              | 4.3         | 35568                | 1.3         | 79063                | 3.0      |
| Kassala                 | 46684               | 2.0         | 72910                | 3.0         | -26226               | -0.9     |
| Al Gedarif              | 60798               | 2.3         | 59605                | 2.2         | 1193                 | 0.1      |
| Khartoum                | 1796844             | 67.8        | 85096                | 3.2         | 1711748              | 64.6     |
| Al Gazira               | 70701               | 2.7         | 312643               | 12.0        | -241942              | -9.1     |
| White Nile              | 73684               | 3.0         | 187806               | 7.0         | -114122              | -4.2     |
| Sinnar                  | 35299               | 1.3         | 124341               | 5.0         | -89042               | -3.4     |
| Blue Nile               | 36650               | 1.4         | 38122                | 1.4         | -1472                | 0.0.     |
| North Kordofan          | 62938               | 2.4         | 348450               | 13.1        | -285512              | -10.7    |
| South Kordofan          | 49603               | 1.9         | 306045               | 11.5        | -256442              | -9.6     |
| North Darfur            | 12174               | 0.4         | 133049               | 5.0         | -120875              | -4.6     |
| West Darfur             | 6156                | 0.2         | 111334               | 4.1         | -105178              | -3.9     |
| South Darfur            | 62529               | 2.3         | 128272               | 5.0         | -65743               | -2.5     |
| Upper Nile              | 30383               | 1.1         | 53396                | 2.0         | -23013               | -0.9     |
| Jonglei                 | 7243                | 0.3         | 33237                | 1.2         | -25994               | -0.9     |
| Unity                   | 9332                | 0.3         | 7630                 | 0.2         | 1702                 | 0.1      |
| Warrap                  | 7118                | 0.2         | 33399                | 1.2         | -26281               | -1.0     |
| Northern Bahr El Ghazal | 9984                | 0.3         | 44214                | 1.6         | -34230               | -1.3     |
| Western Bahr El Ghazal  | 32976               | 1.2         | 21701                | 0.8         | 11275                | 0.4      |
| Lakes                   | 44                  | 0.001       | 17205                | 0.6         | -17161               | -0.6     |
| Western Equatoria       | 2100                | 0.07        | 26388                | 0.9         | -24288               | -0.8     |
| Central Equatoria       | 66572               | 2.5         | 23848                | 0.8         | 42724                | 1.7      |
| Eastern Equatoria       | 12540               | 0.4         | 17085                | 0.6         | -4545                | -0.2     |

*Note: Foreigner & not stated are not excluded*

Taking into consideration, the internal migration by sex in urban areas. We observed that, table (6.7) shows the predominant pattern of males to be migrant in urban areas rather than those of females, thus the figures given from table(6.7) and table (6.8) reflect the reality, That the percentage of males and females in urban

**Table (6.7)**  
**Life –Time In and Out and Net Migration by State Urban - Male**

| State of birth          | In Migration   |              | Out Migration  |              | Net Migration |          |
|-------------------------|----------------|--------------|----------------|--------------|---------------|----------|
|                         |                | % 100        |                | % 100        |               |          |
| <b>TOTAL</b>            | <b>1473531</b> | <b>% 100</b> | <b>1473531</b> | <b>% 100</b> | <b>0</b>      | <b>0</b> |
| Northern                | 8504           | 0.6          | 133051         | 9.0          | -124547       | -8.4     |
| Nahr El Nil             | 16496          | 1.1          | 89205          | 6.0          | -72709        | -4.9     |
| Red Sea                 | 63322          | 4.3          | 18613          | 1.3          | 44709         | 3.0      |
| Kassala                 | 24822          | 1.7          | 39552          | 2.7          | -14730        | -1.7     |
| Al Gedarif              | 33081          | 2.2          | 33651          | 2.3          | -570          | -0.1     |
| Khartoum                | 1001238        | 67.9         | 42388          | 3.0          | 958850        | 65.1     |
| Gazira                  | 38587          | 3.0          | 184043         | 12.4         | -145456       | -9.8     |
| White Nile              | 38544          | 2.6          | 106093         | 7.2          | -67549        | -4.6     |
| Sinnar                  | 18673          | 1.2          | 72438          | 4.9          | -53765        | -3.7     |
| Blue Nile               | 20238          | 1.4          | 21805          | 1.4          | -1567         | 0.0      |
| North Kordofan          | 34078          | 2.3          | 194625         | 13.2         | -160547       | -10.9    |
| South Kordofan          | 25913          | 1.7          | 159340         | 11.0         | -133427       | -9.1     |
| North Darfur            | 6884           | 0.4          | 79922          | 5.4          | -73038        | -5.0     |
| West Darfur             | 3274           | 0.2          | 66795          | 4.5          | -63521        | -4.3     |
| South Darfur            | 33869          | 2.3          | 80212          | 5.4          | -46343        | -3.1     |
| Upper Nile              | 18066          | 1.2          | 27769          | 2.0          | -9703         | -0.7     |
| Jonglei                 | 3802           | 0.2          | 18972          | 1.3          | -15170        | -1.1     |
| Unity                   | 4898           | 0.3          | 4174           | 0.3          | 724           | 0.0      |
| Warrap                  | 3573           | 0.2          | 20064          | 1.3          | -16491        | -1.1     |
| Northern Bahr El Ghazal | 5764           | 0.3          | 24301          | 1.6          | -18537        | -1.3     |
| Western Bahr El Ghazal  | 20405          | 1.3          | 11445          | 0.7          | 8960          | 0.6      |
| Lakes                   | 15             | 0.001        | 9579           | 0.6          | -9564         | -0.599   |
| Western Equatoria       | 1030           | 0.06         | 14021          | 0.9          | -12991        | -0.84    |
| Central Equatoria       | 40873          | 2.7          | 12141          | 0.8          | 28732         | 1.9      |
| Eastern Equatoria       | 7584           | 0.5          | 9331           | 0.6          | -1747         | -0.1     |

*Note : Foreigner & not state are excluded*

**Table (6.8)**  
**Life Time in and out and Net Migration by State (Urban -- Female )**

| <b>State of birth</b>   | <b>In Migration</b> |            | <b>Out Migration</b> |            | <b>Net Migration</b> |          |
|-------------------------|---------------------|------------|----------------------|------------|----------------------|----------|
| <b>Total</b>            | <b>1177627</b>      | <b>100</b> | <b>1177627</b>       | <b>100</b> | <b>0</b>             | <b>0</b> |
| Northern                | 5636                | 0.4        | 129419               | 10.9       | -123783              | -10.5    |
| Nahr El Nil             | 13538               | 1.1        | 78140                | 6.6        | -64602               | -5.5     |
| Red Sea                 | 51309               | 4.3        | 16955                | 1.4        | 34354                | 2.9      |
| Kassala                 | 21862               | 1.8        | 33358                | 2.8        | -11496               | -1       |
| Al Gedarif              | 27717               | 2.3        | 25953                | 2.2        | 1764                 | 0.1      |
| Khartoum                | 795606              | 67.5       | 42708                | 3.6        | 752898               | 63.9     |
| Al Gazira               | 32115               | 2.7        | 128600               | 10.9       | -96485               | -8.2     |
| White Nile              | 35141               | 2.9        | 81713                | 6.9        | -46572               | -4.0     |
| Sinnar                  | 16626               | 1.4        | 51903                | 4.40       | -35277               | -3.0.    |
| Blue Nile               | 16412               | 1.3        | 16317                | 1.3        | 95                   | 0.0      |
| North Kordofan          | 28860               | 2.4        | 153825               | 13.0       | -124965              | -10.6    |
| South Kordofan          | 23690               | 2.0        | 146705               | 12.4       | -123015              | -10.4    |
| North Darfur            | 5290                | 0.4        | 53126                | 4.5        | -47836               | -4.1     |
| West Darfur             | 2882                | 0.2        | 44539                | 3.7        | -41657               | -3.5     |
| South Darfur            | 28660               | 2.4        | 48060                | 4.0        | -19400               | -1.6     |
| Upper Nile              | 12317               | 1.0        | 25627                | 2.2        | -13310               | -1.2     |
| Jonglei                 | 3442                | 0.2        | 14265                | 1.2        | -10823               | -1.0     |
| Unity                   | 4434                | 0.3        | 3457                 | 0.2        | 977                  | 0.1      |
| Warrap                  | 3545                | 0.3        | 13335                | 1.1        | -9790                | -0.8     |
| Northern Bahr El Ghazal | 4220                | 0.3        | 19914                | 1.6        | -15694               | -1.3     |
| Western Bahr El Ghazal  | 12571               | 1.0        | 10256                | 0.8        | 2315                 | 0.2      |
| Lakes                   | 30                  | 0.003      | 7627                 | 0.6        | -7597                | -0.6     |
| Western Equatoria       | 1070                | 0.09       | 12367                | 1.0        | -11297               | -0.91    |
| Central Equatoria       | 25699               | 2.2        | 11706                | 0.9        | 13993                | 1.3      |
| Eastern Equatoria       | 4956                | 0.4        | 7754                 | 0.6        | -2798                | -0.2     |

*Note: Foreigner & not state are excluded*

areas represent (55%) males compared to (45%) of females and always Khartoum state representing the higher gainer of migrants of both sexes among the state of the country .As for the Rural area there is somewhat a little change in the Pattern of internal migration. out Of (29%) Representing the number of in migration in Rural area (12%) of them found to be in Gazira state and this might be due to the need of Gazira scheme for workers as those of cotton pickers

Table (6.9) also shows that Gazira as one of the major attractive of rural migrants followed by Khartoum, Gadarif. and Sinnar state representing (9%).(5.2%)and (4.4%) Respectively one can observe here that all these states have some development schemes which need laborers to do the work in those schemes

**Table (6.9)**  
**Life –Time in and out and Net Migration by State Rural**

| State of birth          | In Migration  |              | Out Migration |             | Net Migration |          |
|-------------------------|---------------|--------------|---------------|-------------|---------------|----------|
|                         |               | % 100        |               | %100        |               |          |
| <b>Total</b>            | <b>985908</b> | <b>% 100</b> | <b>985908</b> | <b>%100</b> | <b>0</b>      | <b>0</b> |
| Northern                | 21084         | 2.1          | 34393         | 3.5         | -13309        | -1.4     |
| Nahr El Nil             | 13012         | 1.3          | 23976         | 2.4         | -10964        | -1.1     |
| Red Sea                 | 8953          | 0.9          | 8592          | 0.8         | 361           | 0.1      |
| Kassala                 | 58020         | 5.8          | 27939         | 2.8         | 30081         | 3.0      |
| Al Gedarif              | 85037         | 8.6          | 33558         | 3.4         | 51479         | 5.2      |
| Khartoum                | 155806        | 15.8         | 68947         | 6.9         | 86859         | 8.9      |
| Gazira                  | 196491        | 19.9         | 83546         | 8.4         | 112945        | 11.5     |
| White Nile              | 51261         | 5.1          | 51407         | 5.2         | -146          | -0.1     |
| Sinnar                  | 81198         | 8.2          | 37414         | 3.8         | 43784         | 4.4      |
| Blue Nile               | 28291         | 2.8          | 19103         | 1.9         | 9188          | 0.9      |
| North Kordofan          | 27150         | 2.7          | 88849         | 9.0         | -61699        | -6.3     |
| South Kordofan          | 34971         | 3.5          | 60218         | 6.1         | -25247        | -2.6     |
| North Darfur            | 51609         | 5.2          | 58212         | 5.9         | -6603         | -0.7     |
| West Darfur             | 10718         | 1.0          | 150551        | 15.2        | -139833       | -14.2    |
| South Darfur            | 31732         | 3.2          | 102074        | 10.3        | -70342        | -7.1     |
| Upper Nile              | 14119         | 1.4          | 29553         | 2.9         | -15434        | -1.5     |
| Jonglei                 | 14342         | 1.4          | 7520          | 0.7         | 6822          | 0.7      |
| Unity                   | 11504         | 1.1          | 5651          | 0.5         | 5853          | 0.6      |
| Warrap                  | 15356         | 1.5          | 18423         | 1.8         | -3067         | -0.3     |
| Northern Bahr El Ghazal | 30771         | 3.1          | 23802         | 2.4         | 6969          | 0.7      |
| Western Bahr El Ghazal  | 11133         | 1.1          | 11524         | 1.1         | -391          | 0.0      |
| Lakes                   | 7264          | 0.7          | 5926          | 0.6         | 1338          | 0.1      |
| Western Equatoria       | 11977         | 1.2          | 13655         | 1.4         | -1678         | -0.2     |
| Central Equatoria       | 7372          | 0.7          | 14311         | 1.4         | -6939         | -0.7     |
| Eastern Equatoria       | 6736          | 0.6          | 6765          | 0.6         | -29           | 0        |

*Note : Foreigner & not stated are excluded*

**Table (6.10)**  
**Life –Time in and out and Net Migration by State (RURAL – MALE)**

| State of birth          | In Migration  |             | Out Migration |             | Net Migration |          |
|-------------------------|---------------|-------------|---------------|-------------|---------------|----------|
|                         | 519646        | %100        | 519646        | %100        | 0             | 0        |
| <b>Total</b>            | <b>519646</b> | <b>%100</b> | <b>519646</b> | <b>%100</b> | <b>0</b>      | <b>0</b> |
| Northern                | 12481         | 2.4         | 18190         | 3.5         | -5709         | -1.1     |
| Nahr El Nil             | 6765          | 1.3         | 12922         | 2.5         | -6157         | -1.2     |
| Red Sea                 | 5117          | 0.9         | 4868          | 0.9         | 249           | 0.0      |
| Kassala                 | 30541         | 5.9         | 15580         | 2.9         | 14961         | 3.0      |
| Al Gedarif              | 42414         | 8.2         | 16948         | 3.3         | 25466         | 4.9      |
| Khartoum                | 83602         | 16.0        | 34565         | 6.6         | 49037         | 9.4      |
| Al Gazira               | 101180        | 19.5        | 42481         | 8.1         | 58699         | 11.4     |
| White Nile              | 25745         | 4.9         | 26723         | 5.1         | -978          | -0.2     |
| Sinnar                  | 39608         | 7.6         | 19427         | 3.7         | 20181         | 3.9      |
| Blue Nile               | 16213         | 3.1         | 10425         | 2.0         | 5788          | 1.1      |
| North Kordofan          | 13824         | 2.7         | 46223         | 8.9         | -32399        | -6.2     |
| South Kordofan          | 18990         | 3.7         | 30184         | 5.8         | -11194        | -2.2     |
| North Darfur            | 35326         | 6.8         | 29755         | 5.7         | 5571          | 1.0      |
| West Darfur             | 5288          | 1.0         | 75832         | 14.6        | -70544        | -13.6    |
| South Darfur            | 16245         | 3.1         | 65156         | 12.5        | -48911        | -9.4     |
| Upper Nile              | 8270          | 1.6         | 15650         | 3.0         | -7380         | -1.4     |
| Jonglei                 | 7535          | 1.4         | 3962          | 0.8         | 3573          | 0.6      |
| Unity                   | 5981          | 1.1         | 2935          | 0.6         | 3046          | 0.5      |
| Warrap                  | 6660          | 1.3         | 8527          | 1.6         | -1867         | -0.3     |
| Northern Bahr El Ghazal | 15208         | 2.9         | 11738         | 2.2         | 3470          | 0.7      |
| Western Bahr El Ghazal  | 5577          | 1.0         | 6116          | 1.2         | -539          | -0.2     |
| Lakes                   | 2973          | 0.6         | 2939          | 0.6         | 34            | 0.0      |
| Western Equatoria       | 6558          | 1.3         | 7476          | 1.4         | -918          | -0.1     |
| Central Equatoria       | 3751          | 0.7         | 7295          | 1.4         | -3544         | -0.7     |
| Eastern Equatoria       | 3792          | 0.7         | 3729          | 0.7         | 63            | 0        |

*Note: Foreigners & not state are exclude*

Table (6.10) and (6.11) shows the life time in out and net migration in Rural area by sex of males and females .as it have been observed from these tables. the predominance of males over females in – migration is clear and the pattern of the trend shows that Gazira received a higher number and percentages of males and females compared with other states (11.4%) of males and(11.6%) females Respectively . Also the pattern shows that Khartoum, Algardarif and sinnar received about (9.4%) (4.9%) and (3.9%) of males in Rural areas.

**Table (6.11)****Life –Time in and out and Net Migration by State RURAL FEMALE**

| State of birth          | In Migration  |      | Out Migration |      | Net Migration |          |
|-------------------------|---------------|------|---------------|------|---------------|----------|
|                         |               | %100 |               | %100 |               |          |
| <b>Total</b>            | <b>466261</b> |      | <b>466262</b> |      | <b>0</b>      | <b>0</b> |
| Northern                | 8603          | 1.8  | 16203         | 3.5  | -7600         | -1.7     |
| Nahr El Nil             | 6247          | 1.3  | 11054         | 2.4  | -4807         | -1.1     |
| Red Sea                 | 3836          | 0.8  | 3725          | 0.8  | 111           | 0.0      |
| Kassala                 | 27479         | 5.9  | 12359         | 2.6  | 15120         | 3.3      |
| Al Gedarif              | 42623         | 9.1  | 16610         | 3.6  | 26013         | 5.5      |
| Khartoum                | 72204         | 15.5 | 34382         | 7.4  | 37822         | 8.1      |
| Gazira                  | 95310         | 20.4 | 41065         | 8.8  | 54245         | 11.6     |
| White Nile              | 25515         | 5.5  | 24684         | 5.3  | 831           | 0.2      |
| Sinnar                  | 41589         | 8.9  | 17986         | 3.8  | 23603         | 5.1      |
| Blue Nile               | 12078         | 2.6  | 8677          | 1.9  | 3401          | 0.7      |
| North Kordofan          | 13326         | 2.8  | 42627         | 9.1  | -29301        | -6.3     |
| South Kordofan          | 15981         | 3.4  | 30034         | 6.4  | -14053        | -3.0     |
| North Darfur            | 16284         | 3.5  | 28456         | 6.1  | -12172        | -2.6     |
| West Darfur             | 5430          | 1.2  | 74719         | 16.0 | -69289        | -14.8    |
| South Darfur            | 15487         | 3.3  | 36918         | 7.9  | -21431        | -4.6     |
| Upper Nile              | 5849          | 1.2  | 13903         | 2.9  | 8054          | -1.7     |
| Jonglei                 | 6808          | 1.4  | 3558          | 0.8  | 3250          | 0.6      |
| Unity                   | 5523          | 1.2  | 2716          | 0.6  | 2807          | 0.6      |
| Warrap                  | 8696          | 1.9  | 9896          | 2.1  | -1200         | -0.2     |
| Northern Bahr El Ghazal | 15563         | 3.3  | 12064         | 2.6  | 3499          | 0.7      |
| Western Bahr El Ghazal  | 5556          | 1.2  | 5408          | 1.1  | 148           | 0.1      |
| Lakes                   | 4290          | .9   | 2987          | 0.6  | 1303          | 0.3      |
| Western Equatoria       | 5419          | 2.0  | 6179          | 1.3  | 760           | 0.7      |
| Central Equatoria       | 3621          | 0.8  | 7016          | 1.5  | -3395         | -0.7     |
| Eastern Equatoria       | 2944          | 0.6  | 3036          | 0.6  | -92           | 0        |

*Note: Foreigners & not stated are excluded*



On the other hand table (6.11) shows that the pattern of females found to be in Rural area of Gazira is much higher than that found in Khartoum or other states of the country .This ,might reflect that movers tend to migrate with their families to a Gazira scheme.

**Table (6.12)**  
**in-out & net migration by state of origin**

| <b>Region</b> | <b>In Migration</b> | <b>percentage</b> | <b>Out Migration</b> | <b>percentage</b> | <b>Net Migration</b> |
|---------------|---------------------|-------------------|----------------------|-------------------|----------------------|
| <b>Total</b>  | <b>5768655</b>      | <b>100</b>        | <b>5768655</b>       | <b>100</b>        | <b>0</b>             |
| Northern      | 39552               | 0.7               | 1427485              | 24.7              | -1387933             |
| Eastern       | 710743              | 12.3              | 173734               | 3.0               | 537009               |
| Khartoum      | 3711083             | 64.3              | 50464                | 0.9               | 3660619              |
| Central       | 903236              | 15.7              | 825267               | 14.3              | 77969                |
| Kordofan      | 126404              | 2.2               | 1504268              | 26.1              | -1377864             |
| Darfur        | 104531              | 1.8               | 1286064              | 22.3              | -1181533             |
| Upper Nile    | 48945               | 0.8               | 188345               | 3.3               | -139400              |
| Bahr Elghazal | 30100               | 0.5               | 217457               | 3.8               | -187357              |
| Equatoria     | 94061               | 1.7               | 95571                | 1.6               | -1510                |

*Note : Foreigner & not stated are excluded*

Taking into consideration the region of origin, table (6.12) shows the numbers and percentages of in- and net-migration by region , from this table one could observe that , Khartoum is the most gainer of in- migrants from the other region of the country , and it received a net migration of about 63% followed by Eastern and central region gaining net migration of about 9.3% & 1.4 respectively. These three regions are considered to be the regions having development schemes thus, offering a good opportunity for work seekers to migrate to these regions rather than the other regions which are the major losses .This higher number observed in Khartoum region might include those number non migrants whose their region of origin is different from Khartoum region .

**Table (6.13)**  
**Population Distribution of the State of Usual Residence by Duration of Residence and Sex**

| <b>State of usual Residence</b> | <b>0</b>       | <b>1-4</b>     | <b>5-9</b>     | <b>10-14</b>   | <b>15-24</b>   | <b>25-34</b>   | <b>35-44</b>   | <b>45-54</b>   | <b>55-64</b>  | <b>65+</b>    | <b>Total</b>    |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|-----------------|
| <b>Total</b>                    | <b>2045999</b> | <b>5774574</b> | <b>6118675</b> | <b>5110712</b> | <b>7298328</b> | <b>4698436</b> | <b>3212323</b> | <b>1733450</b> | <b>936401</b> | <b>897019</b> | <b>37825917</b> |
| N0rthern                        | 28303          | 75717          | 86735          | 87131          | 135716         | 99216          | 76084          | 43998          | 26034         | 27695         | 686629          |
| Nahar Elnil                     | 45301          | 130582         | 139999         | 134746         | 212786         | 155051         | 115145         | 70794          | 41280         | 46855         | 1092539         |
| Red Sea                         | 30174          | 151106         | 201120         | 181212         | 271297         | 196295         | 164694         | 84884          | 42137         | 24175         | 1347094         |
| Kassala                         | 52514          | 201609         | 265776         | 256178         | 381196         | 233952         | 187349         | 95121          | 48231         | 37864         | 1759790         |
| AlGedarif                       | 53243          | 203032         | 225191         | 185810         | 275402         | 166824         | 102878         | 54234          | 27436         | 28094         | 1322144         |
| Khartoum                        | 269108         | 842485         | 900190         | 690114         | 1071086        | 601867         | 305334         | 143328         | 67098         | 56438         | 4947048         |
| Algezira                        | 131958         | 449830         | 504645         | 462326         | 727803         | 479309         | 338588         | 198327         | 108371        | 115308        | 3516465         |
| White Nile                      | 77468          | 234886         | 261946         | 222557         | 330869         | 218554         | 156948         | 87936          | 49831         | 52225         | 1693220         |
| Sinnar                          | 54485          | 180389         | 197958         | 170345         | 254796         | 167877         | 112176         | 60604          | 32778         | 36344         | 1267752         |
| Blue Nile                       | 39785          | 143978         | 135579         | 105256         | 149582         | 97451          | 64464          | 33695          | 17595         | 19043         | 806428          |
| Northkordfan                    | 127474         | 433577         | 488797         | 369177         | 496868         | 369295         | 256183         | 145368         | 92793         | 101186        | 2880718         |
| SouthKordfan                    | 67695          | 235892         | 249494         | 182679         | 249520         | 164665         | 104566         | 57767          | 34367         | 36795         | 1383440         |
| North Darfur                    | 65516          | 276367         | 353858         | 282763         | 382114         | 270388         | 192389         | 101030         | 57941         | 56517         | 2038883         |
| West Darfur                     | 45702          | 194576         | 227353         | 175892         | 243246         | 162632         | 104814         | 54690          | 30274         | 34809         | 1273988         |
| South Darfur                    | 118724         | 585667         | 724365         | 592105         | 789754         | 426879         | 361875         | 169453         | 94398         | 84709         | 3947929         |
| Upper Nile                      | 47148          | 191244         | 169014         | 124247         | 159023         | 95594          | 63061          | 35742          | 17981         | 15534         | 918588          |
| Jonglei                         | 52430          | 214480         | 215977         | 168074         | 242637         | 170955         | 112056         | 67672          | 33945         | 26625         | 1304851         |
| Unity                           | 23965          | 110318         | 94053          | 65826          | 88836          | 56923          | 36042          | 23183          | 12422         | 11157         | 522725          |
| Warrap                          | 57194          | 153673         | 163784         | 119578         | 157716         | 119253         | 76948          | 44111          | 20670         | 17240         | 930167          |
| Northern Bahr Elghazal          | 42802          | 171576         | 121933         | 73704          | 93923          | 70969          | 48651          | 30611          | 16682         | 18545         | 689396          |
| Western Bahr Elgzal             | 27508          | 74380          | 51556          | 34085          | 44104          | 26811          | 17662          | 8606           | 4423          | 3175          | 292310          |
| Lakes                           | 24454          | 87166          | 34085          | 79381          | 101436         | 73424          | 43832          | 26177          | 14011         | 10151         | 494117          |
| Western Equatoria               | 23703          | 272873         | 79381          | 72604          | 123548         | 81090          | 51637          | 29157          | 13499         | 12125         | 759617          |
| Central Equatoria               | 57568          | 157483         | 72604          | 153282         | 150690         | 93295          | 54286          | 29680          | 14002         | 9123          | 792013          |
| Eastern Equatoria               | 481777         | 1688           | 153282         | 121640         | 164380         | 99867          | 64661          | 37282          | 18202         | 15287         | 1158066         |

For the duration of residence table ( 6.13 ) shows the population distribution among the state by duration of residence for both sexes as it has been reflected from the table , the percentage distribution according to the age group shows that a higher percentage of population reside in their states found to be of the age group of 15-24 years (youth group ).

Representing 19% of the population (most of them) might be in the level of education so they are usually reside in their state. The steady decline after this age group might reflect the possibility of migration out Side the state of usual residence and then declining up to 2% by the age group of 65 years and over.

For the state of usual residence table (6.14) shows that out of 25 states only 7 of them were gaining net migration leaded by Khartoum state red sea and Equatoria respectively.

**Table (6.14)**  
**State by usual Residence**

| State                    | IN             | Percent     | Out            | Percent     | Net            |
|--------------------------|----------------|-------------|----------------|-------------|----------------|
| <b>TOTAL</b>             | <b>3397944</b> | <b>100</b>  | <b>3397944</b> | <b>100</b>  | <b>0</b>       |
| Northern                 | 29922          | 0.8         | 285440         | 8.4         | -255518        |
| Nahr Elnil               | 40737          | 1.2         | 188503         | 5.5         | -147766        |
| Red sea                  | 116691         | 3.4         | 45847          | 1.3         | 70844          |
| KassaLa                  | 104435         | 3.1         | 94991          | 2.8         | 9444           |
| AL Gadarif               | 140675         | 4.1         | 86544          | 2.5         | 54131          |
| <b>KHARTOUM</b>          | <b>1813516</b> | <b>53.4</b> | <b>145495</b>  | <b>4.3</b>  | <b>1668021</b> |
| <b>ALGAZIRA</b>          | <b>240837</b>  | <b>7.1</b>  | <b>369083</b>  | <b>10.9</b> | <b>-128246</b> |
| White Nile               | 113384         | 3.3         | 225686         | 6.6         | -112302        |
| <b>SiNNAR</b>            | <b>111788</b>  | <b>3.3</b>  | <b>151628</b>  | <b>4.5</b>  | <b>-39840</b>  |
| Blue NiLe                | 62255          | 1.8         | 52480          | 1.5         | 9775           |
| <b>N. KORDUFAN</b>       | <b>86461</b>   | <b>2.5</b>  | <b>404768</b>  | <b>11.9</b> | <b>-318307</b> |
| <b>S. KORDUFAN</b>       | <b>85760</b>   | <b>2.5</b>  | <b>345369</b>  | <b>10.2</b> | <b>-259609</b> |
| <b>N.DARFUR</b>          | <b>36450</b>   | <b>1.1</b>  | <b>189048</b>  | <b>5.6</b>  | <b>-152598</b> |
| <b>S.DARFUR</b>          | <b>99499</b>   | <b>2.9</b>  | <b>184728</b>  | <b>5.4</b>  | <b>-85229</b>  |
| Upper NILE               | 46517          | 1.4         | 71988          | 2.1         | -25471         |
| <b>GONGLEI</b>           | <b>19343</b>   | <b>0.6</b>  | <b>38699</b>   | <b>1.1</b>  | <b>-19356</b>  |
| Unity                    | 17762          | 0.5         | 9829           | 0.3         | 7933           |
| <b>WARRAP</b>            | <b>21253</b>   | <b>0.6</b>  | <b>48412</b>   | <b>1.4</b>  | <b>-27159</b>  |
| <b>N. BAHER ELGHAZAL</b> | <b>41987</b>   | <b>1.2</b>  | <b>64951</b>   | <b>1.9</b>  | <b>-22964</b>  |
| <b>W.BAHER ELGHAZAL</b>  | <b>41245</b>   | <b>1.2</b>  | <b>31567</b>   | <b>0.9</b>  | <b>9678</b>    |
| <b>LAKES</b>             | <b>7285</b>    | <b>0.2</b>  | <b>16650</b>   | <b>0.5</b>  | <b>-9365</b>   |
| <b>W. EQUATORIA</b>      | <b>9063</b>    | <b>0.3</b>  | <b>31171</b>   | <b>0.9</b>  | <b>-22108</b>  |
| <b>C.EQUATRIA</b>        | <b>66083</b>   | <b>1.9</b>  | <b>36209</b>   | <b>1.1</b>  | <b>29874</b>   |
| <b>Steren EQUATRIA</b>   | <b>20841</b>   | <b>0.6</b>  | <b>21902</b>   | <b>0.6</b>  | <b>-1061</b>   |

*Note: Foreigners & not stated are excluded*

The data available from 2008 census table (6.15) reflect the population by nationality reported from those of foreign countries, and it shows that among the total number of foreigners (148701 persons) Ethiopians (28540) Eritrean and Chadian are of higher percentages foreigner found to be in the country representing about (48%) of the total of the foreigners counted by the time of the census in Country. The lower number observed as given by the table are those coming from Malian and Chinese nationality.

Table (6.15)  
State by Nationality

| STATE                   | Nationality     |                 |             |            |              |              |              |             |             |              |                 |             |            |            |            |                 |
|-------------------------|-----------------|-----------------|-------------|------------|--------------|--------------|--------------|-------------|-------------|--------------|-----------------|-------------|------------|------------|------------|-----------------|
|                         | Total           | Sudanese        | Egyptian    | Libyan     | Eritrean     | Ethiopian    | Ugandan      | Kenyan      | Congolese   | Chadian      | Central African | Nigerian    | Malian     | Chinese    | Indian     | Other Countries |
| <b>Total</b>            | <b>38204960</b> | <b>38056259</b> | <b>7132</b> | <b>794</b> | <b>21537</b> | <b>28540</b> | <b>11446</b> | <b>2034</b> | <b>3941</b> | <b>21790</b> | <b>5954</b>     | <b>7712</b> | <b>352</b> | <b>558</b> | <b>751</b> | <b>11064</b>    |
| Northern                | 686098          | 685565          | 100         | 36         | 13           | 21           | 0            | 0           | 0           | 36           | 0               | 294         | 0          | 0          | 0          | 0               |
| Nahr El Nil             | 1097356         | 1095986         | 294         | 0          | 12           | 46           | 0            | 0           | 0           | 517          | 0               | 144         | 80         | 0          | 0          | 63              |
| Red Sea                 | 1368330         | 1364545         | 29          | 139        | 1329         | 371          | 0            | 10          | 0           | 32           | 282             | 219         | 34         | 3          | 49         | 525             |
| Kassala                 | 1769887         | 1760167         | 108         | 27         | 6751         | 944          | 0            | 8           | 79          | 484          | 286             | 52          | 1          | 0          | 0          | 91              |
| Al Gedarif              | 1334947         | 1324304         | 73          | 30         | 1669         | 3643         | 20           | 0           | 0           | 3942         | 197             | 300         | 0          | 0          | 11         | 61              |
| Khartoum                | 5181186         | 5121532         | 5120        | 233        | 9220         | 19274        | 261          | 158         | 178         | 5174         | 1726            | 1274        | 106        | 500        | 535        | 7959            |
| Al Gezira               | 3549026         | 3534903         | 173         | 43         | 454          | 1819         | 21           | 21          | 23          | 4195         | 287             | 4172        | 0          | 0          | 21         | 1699            |
| White Nile              | 1713360         | 1711836         | 106         | 12         | 25           | 69           | 44           | 0           | 91          | 211          | 146             | 441         | 0          | 12         | 0          | 46              |
| Sinnar                  | 1272766         | 1267806         | 22          | 11         | 1603         | 845          | 54           | 0           | 0           | 1655         | 134             | 60          | 77         | 0          | 11         | 77              |
| Blue Nile               | 816048          | 814016          | 59          | 0          | 35           | 949          | 0            | 0           | 0           | 47           | 47              | 200         | 11         | 0          | 0          | 128             |
| North Kordofan          | 2888969         | 2887074         | 133         | 21         | 10           | 32           | 11           | 10          | 0           | 170          | 123             | 54          | 0          | 42         | 0          | 107             |
| South Kordofan          | 1389076         | 1386248         | 118         | 12         | 0            | 35           | 0            | 3           | 1           | 268          | 139             | 48          | 0          | 0          | 0          | 22              |
| North Darfur            | 2089801         | 2085797         | 71          | 151        | 136          | 5            | 31           | 12          | 0           | 304          | 1353            | 33          | 20         | 0          | 15         | 2               |
| West Darfur             | 1292714         | 1286918         | 105         | 2          | 2            | 1            | 55           | 242         | 2           | 3979         | 88              | 9           | 5          | 0          | 0          | 55              |
| South Darfur            | 4054603         | 4047029         | 222         | 64         | 20           | 190          | 18           | 19          | 25          | 371          | 870             | 136         | 2          | 1          | 0          | 36              |
| Upper Nile              | 904203          | 903689          | 94          | 0          | 0            | 79           | 172          | 153         | 0           | 0            | 1               | 0           | 0          | 0          | 0          | 16              |
| Jonglei                 | 1305168         | 1304678         | 26          | 0          | 0            | 15           | 84           | 240         | 0           | 0            | 45              | 0           | 0          | 0          | 0          | 82              |
| Unity                   | 522487          | 522487          | 0           | 0          | 0            | 0            | 0            | 0           | 0           | 0            | 0               | 0           | 0          | 0          | 0          | 0               |
| Warrap                  | 928088          | 928074          | 0           | 0          | 14           | 0            | 0            | 0           | 0           | 0            | 0               | 0           | 0          | 0          | 0          | 0               |
| Northern Bahr El Ghazal | 685302          | 684897          | 15          | 0          | 0            | 0            | 15           | 60          | 282         | 0            | 30              | 2           | 0          | 0          | 0          | 0               |
| Western Bahr El Ghazal  | 293481          | 293012          | 0           | 0          | 0            | 26           | 341          | 13          | 22          | 0            | 2               | 0           | 0          | 0          | 12         | 53              |
| Lakes                   | 588448          | 588371          | 0           | 0          | 0            | 0            | 0            | 77          | 0           | 0            | 0               | 0           | 0          | 0          | 0          | 0               |
| Western Equatoria       | 583001          | 580474          | 0           | 13         | 13           | 27           | 238          | 27          | 1601        | 325          | 125             | 147         | 0          | 0          | 0          | 11              |
| Central Equatoria       | 1026446         | 1013577         | 265         | 0          | 149          | 133          | 9533         | 808         | 1637        | 66           | 60              | 72          | 15         | 0          | 98         | 32              |
| Eastern Equatoria       | 864171          | 863273          | 0           | 0          | 82           | 17           | 547          | 173         | 0           | 12           | 13              | 54          | 0          | 0          | 0          | 0               |

## 5. CONCLUSIONS

The data available from the fifth population census of April 2008 permits the analysis of the life time internal migration in Sudan. The analysis shows that the volume of migration has increased .The percentage of population born in a state or usually reside in it and enumerated in other state increased steadily from 0.7 million in 1973 to 1.3 million persons in 1983 and to 3.4 million persons in 1993 census The upward trend of internal migration continued and the number who change residence has reached 3.7 million in 2008 census representing 10% of the total enumerated population. Khartoum region or state has always been a major area of attraction .According to the 2008 census, the number and percentage of internal migrants increased and Khartoum received about 49% of all the migrants from different state. since 1983,there has been an influx of displaced persons resulting from civil war ,draught and desertification .other push factors such as lack of employment opportunities have contributed to the migration to Khartoum state or region. After Khartoum state or region, the analysis shows that the Eastern and central region have been the most attractive destination areas for migrants. While Khartoum ,and red sea state had net gains from internal migration , among the state of Sudan North Kordofan ,south kordofan and west Darfur state always had net Losses of internal migration to Khartoum state which has been the main state receiving internal migrants. Moreover, the analysis also indicated that the area which are more urban also tend to have more migration than those of the rural area.

## **REFERENCES**

### **1.Fifth population census 2008. Final tabulation**

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