| Region | State | County | Indicator | Household size | Confidence interval | County rank |
| --- | --- | --- | --- | --- | --- | --- |
| Great Upper Nile | Unity | Leer | Household size | 7.2 | 6.9 - 7.5 | 1 |
| Great Upper Nile | Upper Nile | Ulang | Household size | 7.2 | 6.3 - 8 | 2 |
| Bahr-El-Ghazel | Western Bahr-El-Ghazel | Jur River | Household size | 6.7 | 6.3 - 7.1 | 3 |
| Bahr-El-Ghazel | Western Bahr-El-Ghazel | Wau | Household size | 6.1 | 5.7 - 6.6 | 4 |
| Great Upper Nile | Jonglei | Duk | Household size | 5.8 | 5.6 - 6.1 | 5 |
| Great Upper Nile | Unity | Paynijar | Household size | 5.6 | 5.2 - 5.9 | 6 |
| Great Upper Nile | Upper Nile | Baliet | Household size | 5.5 | 5.2 - 5.9 | 7 |
| Great Upper Nile | Jonglei | Akobo | Household size | 5.3 | 5 - 5.7 | 8 |
| Equatoria | Eastern Equatoria | Budi | Household size | 5.3 | 4.9 - 5.6 | 9 |
| Great Upper Nile | Jonglei | Uror | Household size | 5.2 | 4.8 - 5.6 | 10 |
| Great Upper Nile | Unity | Mayendit | Household size | 5.2 | 4.8 - 5.5 | 11 |
| Equatoria | Eastern Equatoria | Kapoeta North | Household size | 3.2 | 2.3 - 4.1 | 12 |
| Great Upper Nile | Jonglei | Pibor | Household size | 1.0 | 1 - 1 | 13 |
| Household size | | | | | | |