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# Linguistic Analysis of the 1994 Ethiopian Census 

Grover Hudson<br>Michigan State University

The first national census of Ethiopia was conducted in 1984 and the second in 1994, with some recounting in Afar and Somali regions in 1996. In addition to information on age, gender, marital status, education, migration patterns, housing, and economic activity type, the 1994 census includes considerable information of interest concerning language (Office of Population and Housing Census Commission 1998). Numbers reported in the census are not actual counts of census takers, but projections based on statistical regularities observed in the actual counts. Information on language was collected in even fewer households than other sorts of information, so it is derived even more as statistical projections (Office of Population 1998, 1:1-5).

In seeking linguistic data, census takers had to overcome politically significant ethnolinguistic sensitivities, as well as confusion presented by the varying names of Ethiopian ethnic groups and languages, and logistical difficulties of reaching and objectively sampling the diverse, multilingual Ethiopian population. In fact, the National Population Policy of Ethiopia (Office of the Prime Minister 1993) says nothing that assigns importance to Ethiopian linguistic or ethnolinguistic differences, which would necessitate the collection of linguistic information by the census. Thus, it is a pleasant surprise to find so much linguistic information in the 1994 census, and important also to observe that this information is generally quite consistent with our usually unquantified and often rough intuitive knowledge of the complex Ethiopian linguistic scene.

Linguistically relevant information is tabulated in six tables in vol. 1 of the national census, Results at Country Level:
2.14. Population size of regions by ethnic group and sex, urban and rural (66-78)
2.15. Population size of regions by mother tongue and sex, urban and rural (79-88)
2.16. Population size of regions by second language spoken and sex, urban and rural (89-98)
2.17. Population size by ethnic group and mother tongue (99-108)
2.18. Population size by ethnic group and second language spoken (109-18)
2.19. Population size by mother tongue and second language spoken (119-28)

Vol. 2, Summary Reports at Country and Regional Levels, adds little to the above, and discussion here is based on the above tables except as noted. Population sizes of ethnic groups given in Table 2.14 equal those of Table 2 of the Summary Reports but differ by seemingly insignificant amounts from those given in Table 2.17, which equal those of Table 2.18. For example, for the five most populous ethnic groups, Tables 2.14 and 2.17 give the size of total populations as follows:

| Ethnic Group | Table $\mathbf{2 . 1 4}$ | Table $\mathbf{2 . 1 7}$ |
| :--- | ---: | ---: |
| Amharic | $16,007,933$ | $16,010,894$ |
| Oromo | $17,080,318$ | $17,088,136$ |
| Tigraway | $3,284,568$ | $3,284,443$ |
| Somali | $3,160,540$ | $3,139,421$ |
| Sidama | $1,842,314$ | $1,842,444$ |

## Ethiopian Languages of the Census

The most important linguistic information abstracted from the 1994 census tables is provided in Tables 1 a and 1 b : the 77 named languages of the census plus "other languages," their number of mother-tongue speakers, and their number of ethnolinguistic group members. The census defines a mother tongue as "the language used by the child for communication with his family" (Office of Population 1998, 1:11). Table 1a orders the languages by number of mothertongue speakers, while Table 1b orders the languages alphabetically.

Table 1a. Mother-tongue Speakers of Ethnolinguistic Groups and Ethnic Group Members, Ordered by Number of Mother-tongue Speakers*

C, N, O, S = Cushitic, Nilosaharan, Omotic, and Semitic, respectively.

| Ethno- <br> linguistic group | Mothertongue speakers | Ethnic group members | Ethnolinguistic group | Mothertongue speakers | Ethnic group member |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amara S | 17,372,913 | 16,010,894 | Dasenech C | 32,064 | 32,014 |
| Oromo C | 16,777,975 | 17,088,136 | Sheko O | 24,106 | 23,772 |
| Tigraway S | 3,224,875 | 3,284,443 | Saho C | 22,759 | 23,258 |
| Somali C | 3,187,053 | 3,139,421 | Harari S | 21,283 | 22,884 |
| Gurage S | 1,881,574 | 2,290,332 | Dizi O | 21,075 | 21,888 |
| Sidama C | 1,876,329 | 1,842,444 | Dorze O | 20,782 | 28,969 |
| Wolayta O | 1,231,674 | 1,268,445 | Mello O | 20,151 | 20,181 |
| Afar C | 965,462 | 972,766 | Shinasha O | 19,734 | 32,660 |
| Hadiyya C | 923,957 | 927,747 | Suri N | 19,622 | 19,616 |
| Gamo O | 690,069 | 719,862 | Oyda O | 16,597 | 14,059 |
| Gedeo C | 637,082 | 639,879 | Mesengo N | 15,152 | 15,329 |
| Kafa O | 569,626 | 599,146 | Nyangatom N | 14,177 | 14,201 |
| Kambaata C | 487,654 | 499,631 | Mao O | 13,657 | 16,226 |
| Awngi C | 356,980 | 397,494 | She O | 13,116 | 13,164 |
| Kulo O | 313,228 | 331,477 | Argobba S | 10,860 | 62,912 |
| Goffa O | 233,340 | 241,818 | Zayse O | 10,172 | 10,842 |
| Bench O | 173,586 | 173,149 | Fadashi N | 8,715 | 7,323 |
| Ari O | 158,857 | 155,065 | Tsamay C | 8,621 | 9,699 |
| Konso C | 149,508 | 153,407 | Zergula O | 7,625 | 390 |
| Kamir C | 143,369 | 158,225 | Chara O | 6,932 | 6,976 |
| Alaba C | 126,257 | 125,894 | Mossiya C | 6,624 | 9,205 |
| Gumuz N | 120,424 | 121,481 | Dime O | 6,501 | 6,189 |
| Berta N | 116,084 | 118,670 | Bodi N | 4,570 | 4,685 |
| Koyra O | 103,879 | 107,586 | Arbore C | 4,441 | 6,622 |
| Timbaro C | 82,803 | 86,499 | Nao O | 3,656 | 4,004 |
| Yemsa O | 81,614 | 165,770 | Mursi N | 3,278 | 3,254 |
| Nuer N | 64,907 | 64,527 | Kachama O | 2,682 | 2,735 |
| Basketo O | 57,805 | 51,089 | Kunama N | 1,883 | 2,003 |
| Mocha O | 54,894 | 53,846 | Kemant C | 1,650 | 172,324 |
| Male O | 53,779 | 46,458 | Koma N | 1,435 | 1,522 |
| Me'en N | 52,015 | 52,808 | Ganjule O | 1,390 | 1,142 |
| Gidole C | 50,328 | 54,339 | Mer O | 989 | 1,195 |

Table 1b. continued

| Ethno- <br> linguistic <br> group | Mother- <br> tongue <br> speakers | Ethnic <br> group <br> members | Ethno- <br> linguistic <br> group | Mother- <br> tongue <br> speakers | Ethnic <br> group <br> members |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Konta O | 48,987 | 49,625 | Shita N | 301 | 290 |
| Anywak N | 45,646 | 45,656 | Gamili N | 144 | 184 |
| Hamer O | 42,838 | 42,448 | Guagu? | 103 | 165 |
| Maraqo C | 36,612 | 38,093 | Kwama N | 99 | 140 |
| Qabena C | 35,783 | 35,065 | Gebato N | 78 | 67 |
| Burji C | 35,731 | 46,552 | Mabaan N | 25 | 21 |
| Gawada C | 32,698 | 33,945 | Other langs | 139,047 | 110,555 |

*Office of Population and Housing Census Commission 1998, Tables 2.15 and 2.17.

Table 1 b .

## Mother-tongue Speakers of Ethniolinguistic Groups and Ethnic Group Members, Ordered Alphabetically by Name*

C, N, O, S = Cushitic, Nilosaharan, Omotic, and Semitic, respectively.

| Ethno- <br> linguistic | Mother- <br> tongue <br> speakers | Ethnic <br> group <br> members | Ethno- <br> linguistic <br> group | Mother- <br> tongue | Ethnic <br> speakers |
| :--- | ---: | ---: | :--- | ---: | ---: |
| group |  |  |  |  |  |
| Aembers |  |  |  |  |  |


| Ethno- <br> linguistic <br> group | Mother- <br> tongue <br> speakers | Ethnic <br> group <br> members | Ethno- <br> linguistic <br> group | Mother- <br> tongue <br> speakers | Ethnic <br> group <br> members |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Dime O | 6,501 | 6,189 | Mocha O | 54,894 | 53,846 |
| Dizi O | 21,075 | 21,888 | Mossiya C | 6,624 | 9,205 |
| Dorze O | 20,782 | 28,969 | Mursi N | 3,278 | 3,254 |
| Fadashi N | 8,715 | 7,323 | Nao O | 3,656 | 4,004 |
| Gamili N | 144 | 184 | Nuer N | 64,907 | 64,527 |
| Gamo O | 690,069 | 719,862 | Nyangatom N | 14,177 | 14,201 |
| Ganjule O | 1,390 | 1,142 | Oromo C $16,777,975$ | $17,088,136$ |  |
| Gawada C | 32,698 | 33,945 | 'Other langs' | 139,047 | 110,555 |
| Gebato N | 78 | 67 | Oyda O | 16,597 | 14,059 |
| Gedeo C | 637,082 | 639,879 | Qabena C | 35,783 | 35,065 |
| Gidole C | 50,328 | 54,339 | Saho C | 22,759 | 23,258 |
| Goffa O | 233,340 | 241,818 | She O | 13,116 | 13,164 |
| Guagu? | 103 | 165 | Sheko O | 24,106 | 23,772 |
| Gumuz N | 120,424 | 121,481 | Shinasha O | 19,734 | 32,660 |
| Gurage S | $1,881,574$ | $2,290,332$ | Shita N | 301 | 290 |
| Hadiyya C | 923,957 | 927,747 | Sidama C | $1,876,329$ | $1,842,444$ |
| Hamer O | 42,838 | 42,448 | Somali C | $3,187,053$ | $3,139,421$ |
| Harari S | 21,283 | 22,884 | Suri N | 19,622 | 19,616 |
| Kachama O | 2,682 | 2,735 | Timbaro C | 82,803 | 86,499 |
| Kafa O | 569,626 | 599,146 | Tsamay C | 8,621 | 9,699 |
| Kambaata C | 487,654 | 499,631 | Wolayta O | $1,231,674$ | $1,268,445$ |
| Kamir C | 143,369 | 158,225 | Yemsa O | 81,614 | 165,770 |
| Kemant C | 1,650 | 172,324 | Zayse O | 10,172 | 10,842 |
| Koma N | 1,435 | 1,522 | Zergula O | 7,625 | 390 |

*Office of Population and Housing Census Commission 1998, 1: Tables 2.15

It has long been said, as an approximation, that Ethiopia has over 70 languages (cf. Bender et al. 1976, 13), and both the number of languages and the number of speakers reported by the census seem reasonably consistent with what Ethiopianist linguists might have expected; see, for example, the 71 languages and their number of speakers estimated over 25 years ago by the Language Survey of Ethiopia (Bender et al. 1976, 15-16), a list that included two Eritrean languages, Tigre and Beja, no longer significantly spoken in Ethiopian territory. I have failed to identify only one ethnolinguistic group named in the census, "Guagu," which
the census reports as having only 103 mother-tongue speakers distributed in four regions and Addis Abeba thusly: 5 in Amhara, 2 in Benishangul-Gumuz, 32 in Oromiya, 46 in Southern Nations, and 18 in Addis Abeba.

In a few cases, I have changed language names and spellings of language names of the census to those more common in the linguistic literature, for example, "Berta" for "Jebelawi" of the census, and "Kafa" for "Keffa." The well-established name Berta seems unobjectionable for the people newly referred to in the census as Jebalawi, which seems to mean "[people] of the hills," and the $f$ of Kafa is not phonetically long, which writing $f f$ wrongly suggests. While for present readers such changes from census usage are probably appropriate, in some instances the census may have employed preferred names.

## Cushitic, Nilo-Saharan, Omotic, and Semitic Languages

Information not in the census has been included in Tables 1 a and 1 b as the codes C, N, I, and S for Cushitic, Nilo-Saharan, Omotic, and Semitic respectively. These are language "families," "genetically" defined, that because of shared linguistic features not attributable to diffusion or universal tendencies are hypothesized to descend from a common ancestor language. Cushitic, Omotic, and Semitic are subgroups of the greater language family Afro-Asiatic, which in frequent European usage is known as Hamito-Semitic. Afro-Asiatic is a language family of greater diversity and time-depth than the Indo-European family. Nilo-Saharan is a family of diversity and time-depth roughly similar to that of Afro-Asiatic. Following are totals of mother-tongue speakers for languages of the four groups, plus, in parentheses, the 1994 census total for the most populous language of each group:

| Cushitic | $26,469,394$ | (Oromo | $16,777,975$ ) |
| :--- | ---: | :--- | ---: |
| Nilo-Saharan | 482,212 | (Gumuz | 120,424 ) |
| Omotic | $3,989,694$ | (Wolayta | $1,231,674$ ) |
| Semitic | $22,511,505$ |  | (Amharic |
| 17,372,913) |  |  |  |

## The Language and Dialect Problem

Careful comparison of the 77 named Ethiopian languages included in the census with a list of all language names that arise in Ethiopian linguistic liter-
ature would be useful. Unfortunately, matching language names is problematic owing to difficulties concerning whether a named variety of speech is a language, a dialect of a language, and/or an ethnic group, and whether a reference overlaps with another name. Certainly there are problems for classification because dialects may be incorrectly treated as languages and different languages treated as a single language. To clarify these terms: for linguists a language is a variety of speech mutually unintelligible with other varieties, while dialects are regional and mutually intelligible subvarieties of a language. Any geographically extensive and populous language consists of a number of dialects, which may or may not be named consistently and may or may not coincide with established or emerging ethnic differences.

A case of different Ethiopian languages treated as a single language concerns "Gurage." What the census and also much traditional usage terms Gurage is not a single language but at least five languages. Indeed, there are more than 15 identified varieties of speech commonly known as Gurage, many of them mutually intelligible and hence more correctly categorized as dialects. When these dialects are subsumed under the name of a prominent dialect, which is assigned as the language name of the group, Gurage languages are at least five-Soddo (Kestane), Chaha, Inor, Silte, and Zay. Vol. 1 of the census, however, gives numbers only for "Gurage," as did the Language Survey of Ethiopia (Bender et al. 1976, 15; but the Survey provides clarification, 28).

Vol. 2 of the census divides the number of ethnic Gurage who are inhabitants of the Southern Nations, Nationalities and People's Region, as follows:

| Sebatbet Gurage—"Gurage of the Seven Houses" | 721,171 |
| :--- | ---: |
| Soddo (Kestane) Gurage | 191,331 |
| Silte Gurage | 734,423 |
| Total | $1,646,925$ |

The census implicitly recognizes that Gurage represents not a language but a group of languages by reporting 25,827 mother-tongue Gurage speakers who also speak Gurage as a second language (Office of Population 1998, 1: Table 2.19; see discussion of second language knowledge below). A number of groups identified as Gurage would not ordinarily be counted as Sebatbet, Soddo, or Silte Gurage. The tradition of the "Seven Houses" of Gurage includes only the
groups known as Aklil, Ezha, Chaha, Gyeta, Gomera, Inor, and Muher (Leslau 1979, xv). Gurage groups recognized in the literature and not included in Sebatbet, Soddo, or Silte include Endegenya, Enar, Gogot, Gura, Magar, Masqan, Mesmes, Wolane, and Zay. Indeed, the numerically significant Siltes assert their non-Guragehood (Drewes 1996, 72), as do the Soddo (Goldenberg 1968, 62). The Gurage problem is exemplary, and similar though less understood, and even perhaps unrecognized problems of ethnic group and language nomenclature complicate a complete and reliable interpretation of linguistic information contained in the census.

A problem of the opposite nature is exemplified by the census listing of Saho and Afar as different languages. Certainly the Saho and Afar peoples differ as ethnic groups, and Saho and Afar speech differ as well, but only debatably to the extent of mutual intelligibility (Bliese 1976, 133). Given their recognized "ethnic" distinctness, it is natural that Sahos and Afars should consider themselves in the popular sense to speak different languages.

A similar problem in the census list of languages is the separate listing of Hadiyya and Maraqo languages. In fact, mutual intelligibility is a continuum, and linguists have proposed no objective basis for making a clear distinction between languages (mutually unintelligible) and dialects (mutually intelligible) on this continuum. The difficulty concerns not just the fuzziness of the lan-guage-dialect continuum, but also the lack of sufficiently detailed knowledge about forms of speech of ethnic groups and the names of these.

## Endangered Languages

Assuming that a language with fewer than 10,000 speakers is endangered, or likely to become extinct within a generation or so, Table 1a reveals 22 endangered languages in Ethiopia, from Fadashi with 8,715 speakers to Mabaan with only 25 reported. If the last-listed category of Table 1a, "other languages," contains languages with even fewer mother-tongue speakers than Mabaan, the endangered languages of Ethiopia are even more numerous. Such a language not listed in the census is Ongata, north of (Lake) Chew Bahir, which is reported to have only eight speakers (Savà and Tosco 2000).

At the top of Table 1a, 24 languages have more than 100,000 mother-tongue speakers and are presumably safe, at least for a few generations, but only seven
languages have more than a million mother-tongue speakers. Clearly, the expected death of 22 out of some 80 languages means a significant loss to Ethiopian linguistic diversity. Loss of languages along with their characteristic linguistic phenomena may seem of interest only to linguists and anthropologists; but that such loss occurs is also of wider interest because of what it may reveal about ethnic and societal integration and homogenization in Ethiopia (see Dorian 1993; Ladefoged 1992; Hayward 1998).

Another measure of linguistic viability is the number of mother-tongue speakers who are members of other ethnic groups. A language with more mother-tongue speakers than ethnic-group members has a recognized usefulness that encourages its acquisition beyond its ethnic group. Amharic is such a language, and the census reveals its continuing role as Ethiopian lingua franca, apparent in its number of urban speakers in all regions. Twenty-two other languages in Tables 1a and 1b also have more mother-tongue speakers than ethnicgroup members, but many of them only marginally so. Zergula, an Omotic language spoken west of Lake Abaya, is the most impressive case, with 7,625 mother-tongue speakers but only 390 ethnic-group members.

The opposite condition of more ethnic group members than mother-tongue speakers yields some surprising cases. The most dramatic is Kemant, a Cushitic Agaw language spoken north of Lake Tana, with only 1,650 mother-tongue speakers but 172,324 ethnic group members (Zelalem 1998a, b). Of particular interest is how the Kemant preserve their ethnic identity in the face of the loss of their language, usually the most important ethnic-group marker. A similar case is Argobba, a Semitic language spoken in the region of Ankober, Shoa, with only 10,860 mother-tongue speakers but 62,912 ethnic-group members. One probable factor in Argobba ethnic preservation in the face of language loss is their merchant Muslim identity in an otherwise agricultural Christian Amhara area (Abebe 1992).

Three ethnic groups are reported in the census (e.g., in Table 2.14) to have no mother-tongue speakers and so do not appear in Tables 1 a and 1 b . These are:

## Ethnic Group Members

Falasha (Beta Israel) 2,306
Wayto, 1,631
Werji, 20,480

Principle Mother Tongue
Amharic, 2,209 speakers
Amharic, 1,519
Oromo, 14,066

The Falasha, north of Lake Tana, once spoke the Agaw (C) language Qwara (Appleyard 1998). The Wayto, of the Lake Tana shore, probably also spoke an Agaw language (Gamst 1979). Both now mainly speak Amharic. The Werji are neighbors to the Silte and perhaps were Semitic "East Gurage" speakers (see Cerulli 1930, 14-15). They now mainly speak Oromo.

## Amharic and Oromo

Amharic and Oromo are unquestionably the only truly national languages of Ethiopia, as shown in Table 2, which reports mother-tongue speakers of Amharic and Oromo in the nine provinces, Addis Abeba, and Dire Dawa. The table distinguishes urban and rural speakers, according to the census. I do not see in explanations of the census a statement of the basis for its distinction of urban and rural.

Table 2. Mother-tongue Speakers of Amharic and Oromo in the Nine Regions, Addis Abeba, and Dire Dawa*

| Region and <br> total pop. | Amharic mother- <br> tongue speakers | $\%$ of <br> total <br> pop. | Oromo mother- <br> tongue speakers | $\%$ of <br> total <br> pop. |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| All regions | Total | $17,372,913$ | $33 \%$ | $16,777,976$ | $32 \%$ |
| $53,130,779$ | Urban | $4,129,694$ |  | $1,267,309$ |  |
|  | Rural | $13,243,219$ |  | $15,510,667$ |  |
| Tigray | Total | 93,258 | $3 \%$ | 3,047 | $0 \%$ |
| $3,136,267$ | Urban | 31,420 |  | 455 |  |
|  | Rural | 61,838 |  | 2,592 |  |
| Afar | Total | 68,968 | $7 \%$ | 7,157 | $0 \%$ |
| $1,051,643$ | Urban | 45,710 |  | 3,251 |  |
|  | Rural | 23,258 |  | 3,906 |  |
| Amhara | Total | $12,896,955$ | $93 \%$ | 402,683 | $3 \%$ |
| 13,834,297 | Urban | $1,200,429$ |  | 16,180 |  |
|  | Rural | $11,696,526$ |  | 386,503 |  |
| Oromiya | Total | $2,062,175$ | $11 \%$ | $15,648,643$ | $85 \%$ |
| $18,473,820$ | Urban | 865,632 |  | 937,828 |  |
|  | Rural | $1,196,543$ |  | $14,710,815$ |  |
| Somali | Total | 27,919 | $1 \%$ | 70,264 | $2 \%$ |
| 3,144,964 | Urban | 26,671 |  | 13,039 |  |


| Region and <br> total pop. | Amharic mother- <br> tongue speakers |  | \% of <br> total <br> pop. | Oromo mother- <br> tongue speakers | $\%$ of <br> total <br> pop. |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Rural | 1,248 |  | 57,225 |  |
| Benishangul- | Total | 104,773 | $23 \%$ | 73,046 | $16 \%$ |
| Gumuz | Urban | 16,895 |  | 9,169 |  |
| 460,459 | Rural | 87,878 |  | 63,877 |  |
| SNNP** | Total | 438,403 | $4 \%$ | 169,850 | $2 \%$ |
| $10,371,192$ | Urban | 280,326 |  | 26,904 |  |
|  | Rural | 158,077 |  | 142,946 |  |
| Gambella | Total | 13,713 | $8 \%$ | 10,470 | $7 \%$ |
| 162,397 | Urban | 5,213 |  | 5,762 |  |
|  | Rural | 8,500 |  | 4,708 |  |
| Harari | Total | 48,484 | $37 \%$ | 65,296 | $50 \%$ |
| 131,139 | Urban | 47,716 |  | 13,403 |  |
|  | Rural | 768 |  | 51,893 |  |
| Addis Ababa | Total | $1,534,758$ | $73 \%$ | 211,438 | $9 \%$ |
| $2,112,737$ | Urban | $1,526,385$ |  | 192,950 |  |
|  | Rural | 8,373 |  | 18,488 |  |
| Dire Dawa | Total | 83,508 | $33 \%$ | 116,081 | $19 \%$ |
| 251,864 | Urban | 83,299 |  | 48,367 |  |
|  | Rural | 209 |  | 67,714 |  |

* Office of Population and Housing Census Commission, 1: Table 2.15
**Southern Nations, Nationalities, and Peoples Region

Of the stated 53,130,779 total population of Ethiopia, Amharic and Oromo mother-tongue speakers are $34,150,888$, or $64 \%$. An interesting urban/rural contrast is presented by Amharic and Oromo (cf. Bender et al. 1976, chap. 12, esp. 242). Of the stated 2,112,737 population of Addis Abeba, $73 \%$ are mothertongue speakers of Amharic (versus $10 \%$ speakers of Oromo). Of the total Ethiopian rural population of $45,816,037,34 \%$ are mother-tongue speakers of Oromo (versus $29 \%$ speakers of Amharic). In five of the nine regions, Amharic is more populous in urban than rural areas, whereas in eight of the nine regions Oromo is more populous in rural than urban areas (the exception is Gambella; see Table 2). Numbers of second language speakers of Amharic and Oromo will be discussed below.

## Language Diversity of the Regions.

While Article 5 of the 1994 Constitution of Ethiopia (Nahum 1997, 213) makes Amharic "the working language of the federal government," it also states that "all Ethiopian languages shall enjoy equal state recognition." Article 39 defines "Nation, Nationality or People" as "a group of people who have or share a large measure of a common culture or similar customs, mutual intelligibility of language, belief in a common or related identities, a common psychological make-up, and who inhabit an identifiable, predominantly contiguous territory." Article 39 also gives to "every Nation, Nationality and People in Ethiopia . . . the right to speak, to write, and to develop its own language" (Nahum 1997, 229-30), a decision that has naturally resulted in considerable stress in the practice of regional government, particularly in education.

Abbink (1997, 166-67) discusses the potentially problematic legal nature of such a definition of "nation, nationality or people"; and Abbink (1998), Brenziner (1997), and Markakis (1998) have examined some of the problems resulting when local majorities have asserted their constitutional rights over local minorities, seeking education in their language against the preference of local minorities for education in Amharic. In the Kambaata-majority woreda, for example, minority Alaba speakers opposed the use of Kambaata in education.

Table 3 reports languages with more than 100,000 mother-tongue speakers and languages with 50,000 to 100,000 mother-tongue speakers in the nine established regions plus Addis Abeba and the Dire Dawa Provisional Region. The Southern Nations, Nationalities and Peoples Region shows great linguistic diversity compared to the relative linguistic homogeneity of most other regions.

Table 3. Languages with More than 100,000 Mother-tongue Speakers and with 50,000-100,000 Mother-tongue Speakers in the Nine Regions, Addis Abeba, and Dire Dawa*

| Region | Languages with more than |  | Languages with 50,000- |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 100,000 speakers | 100,000 speakers |  |  |


| Region | Languages 100,00 | ith more than speakers | Language 100,000 | $\begin{aligned} & , 000- \\ & \text { rs } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Amhara | Oromo | 402,683 |  |  |
| Oromiya | Amharic | 2,062,175 | none |  |
|  | Gedeo | 176,189 |  |  |
|  | 'Gurage' | 154,959 |  |  |
|  | Oromo | 15,648,643 |  |  |
|  | Somali | 128,201 |  |  |
| Somali | Somali | 3,017,344 | Oromo | 70,264 |
| Benishangul- | Amharic | 104,773 | Oromo | 73,046 |
| Gumuz | Berta | 114,186 |  |  |
|  | Gumuz | 106,449 |  |  |
| Southern | Amharic | 438,403 | Basketo | 57,743 |
| Nations, | Alaba | 116,984 | Gidole | 50,091 |
| Nationalities | Ari | 158,521 | Male | 53,762 |
| and Peoples | Bench | 173,037 | Me'en | 51,879 |
| (SNNP) | Gamo | 676,694 | Timbaro | 82,245 |
|  | Gedeo | 460,682 | Yemsa | 52,292 |
|  | Gofa | 232,832 |  |  |
|  | 'Gurage'** | 1,526,826 |  |  |
|  | Hadiyya | 885,603 |  |  |
|  | Kafa | 542,298 |  |  |
|  | Kambaata | 451,227 |  |  |
|  | Konso | 140,371 |  |  |
|  | Koyra | 102,956 |  |  |
|  | Kulo | 274,276 |  |  |
|  | Oromo | 169,850 |  |  |
|  | Sidama | 1,855,610 |  |  |
|  | Wolayta | 1,196,811 |  |  |
| Gambella | none |  | Nuer | 64,509 |
| Harari | none |  | Oromo | 65,296 |
| Addis Abeba | Amharic | 1,534,758 | none |  |
|  | 'Gurage' | 184,595 |  |  |
|  | Oromo | 211,438 |  |  |
|  | Tigrinya | 114,346 |  |  |
| Dire Dawa | Oromo | 116,081 | Amharic | 83,508 |

[^0]
## Second Language Knowledge

The 1994 census also reports second language knowledge of Ethiopians, defining "second language" as "an additional language used by the respondent" (Office of Population 1998, 1:11). Table 4 presents the 35 languages with 40,000 or more mother-tongue speakers and the three second languages most reported by their speakers. Numbers of mother-tongue speakers of the 35 languages are given in Tables 1a and 1 b and are not repeated here. As seen at the top of Table 4, Amharic and Oromo are of course the most common second languages, and "Gurage" is third. English is fourth with 169,726 second language speakers and Tigrinya fifth with 146,934 . Second language knowledge often results from bilingual homes, the acquisition of a "trade-language" or lingua franca, or the acquisition of an important neighboring language. Perhaps puzzling in this regard are the 2,235 Afars who report second language knowledge of Berta (Jebelawi), a language whose mother-tongue speakers live on the Ethiopia-Sudan border over 250 miles west of Afar territory.

Table 4. Major Second Languages of Speakers of Major Mother Tongues* (Languages with 40,000 + Mother-tongue Speakers)

| Mother <br> tongue | 1st second language <br> and number |  | 2nd second language <br> and number |  | 3rd second language <br> and number |  |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- |
| (MT) | of speakers |  |  | of speakers |  |  |


| Mother tongue (MT) | 1st second language and number of speakers | 2nd second language and number of speakers |  | 3rd second language and number of speakers |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gumuz | Oromo 26,541 | Amharic | 2,987 | Jebalawi | 2,111 |
| 'Gurage' | Amharic 790,110 | 'Gurage' | 25,827 ${ }^{3}$ | Oromo | 23,789 |
| Hadiyya | Amharic 191,404 | Kambata | 42,648 | Wolayta | 36,910 |
| Hamer | Ari 1,677 | Tsamay | 914 | Amharic | 666 |
| Kafa | Amharic 102,696 | Oromo | 18,081 | Bench | 8,731 |
| Kambaata | Amharic 130,330 | Hadiyya | 70,298 | Alaba | 9,891 |
| Kamir | Amharic 51,354 | Tigrinya | 9,615 | Oromo | 25 |
| Konso | Oromo 6,656 | Amharic | 5,472 | Gidole | 5994 |
| Konta | Amharic 4,631 | Kafa | 1,604 | Kulo | $390^{5}$ |
| Koyra | Amharic 15,402 | Oromo | 4,325 | Burji | 1,095 |
| Kulo | Oromo 13,917 | Amharic | 4,592 | Kafa | 2,861 |
| Male | Goffa 3,470 | Gamo | 2,610 | Ari | 1,233 ${ }^{6}$ |
| Me'en | Bench 2,095 | Amharic | 2,060 | She | 510 |
| Mocha | Amharic 13,283 | Oromo | 3,239 | Kafa | 1,134 |
| Nuer | Amharic 1,191 | Anywak | 1,160 | English | 565 |
| Oromo | Amharic2,320,759 | Somali | 74,366 | Sidama | 41,572 |
| Sidama | Amharic 205,740 | Oromo | 17,212 | Wolayta | 3,458 |
| Somali | Oromo 184,688 | Amharic | 41,659 | English | 6,796 |
| Tigray | Amharic 413,580 | English | 3,399 | Saho | 3,283 |
| Timbaro | Amharic 13,977 | Hadiyya | 11,086 | Wolayta | 5,236 |
| Wolayta | Amharic 225,700 | Hadiyya | 9,294 | Sidama | 5,839 |
| Yemsa | Oromo 23,164 | Amharic | 18,753 | 'Gurage' | 243 |

* Office of Population and Housing Census Commission 1998, 1: Table 2.19
${ }^{1}$ 'Gurage' 102,522 ${ }^{4}$ Gewada 542
${ }^{2}$ Me'en 3,089
${ }^{5}$ Oromo 386
${ }^{3 ،}$ Gurages' may speak other 'Gurage'
${ }^{6}$ Amharic 1,231
languages; see discussion in section 3 .

Generally speaking, the more populous a language is, the less likely its speakers are to know second languages and vice versa. This is apparent in Table 5, which lists a random selection of 26 Ethiopian languages in order of decreasing number of mother-tongue speakers with second language knowledge. With prominent exceptions like Nuer and Mursi, the percentage of second language speakers clearly tends to rise as the number of mother-tongue speakers falls.

It is surprising to discover that in a nation we usually consider multilingual, with a reported total population of $53,130,779$, only $16 \%(8,371,518)$ report having second language knowledge (Office of Population 1998, 1: Table 2.19). If we consider persons for whom perhaps second language knowledge is most rel-evant-members of the population aged 9 and up (Office of Population 1998, 1: Table 2.9 A ), or $36,660,566$ people-the percentage of those with second language knowledge rises only to $23 \%$.

Table 5: Percentage of Mother-tongue Speakers with Second-language Knowledge (26 Languages)*

| Language | 1. Mother-tongue <br> $(M T)$ speakers | MT-speakers <br> 2. with 2nd-lg. <br> knowledge | \% MT- speakers <br> with 2nd lg. <br> knowledge |
| :--- | ---: | :---: | :---: |
| Oromo | $16,777,975$ | $2,613,703$ | $16 \%$ |
| Tigray | $3,224,875$ | 443,473 | 14 |
| Sidama | $1,876,329$ | 232,060 | 12 |
| Afar | 965,462 | 64,830 | 7 |
| Gamo | 690,069 | 108,654 | 16 |
| Kafa | 569,626 | 144,161 | 25 |
| Kambaata | 487,654 | 226,999 | 47 |
| Kulo | 313,228 | 65,706 | 21 |
| Goffa | 233,340 | 43,979 | 19 |
| Bench | 173,586 | 35,056 | 20 |
| Alaba | 126,257 | 30,929 | 25 |
| Koyra | 103,879 | 21,231 | 20 |
| Yemsa | 81,614 | 43,198 | 53 |
| Nuer | 64,907 | 3,204 | 5 |
| Gidole | 50,328 | 10,064 | 20 |
| Burji | 35,731 | 12,555 | 35 |
| Saho | 22,759 | 10,826 | 48 |
| Oyda | 16,597 | 9,946 | 60 |
| Zayse | 10,172 | 2,980 | 30 |
| Mossiya | 6,624 | 3,551 | 54 |
| Mursi | 3,278 | 108 | 3 |
| Kunama | 1,883 | 837 | 44 |
| Mer | 989 | 94 | 10 |
| Shita | 301 | 127 | 42 |
| Gamili | 748 | 113 | 78 |
| Gebato | 39 | $50 \%$ |  |

*Office of Population and Housing Census Commission, 1: Table 2.19

In a nation where English has long been the language of instruction in secondary schools, it may also be surprising that only 169,726 report second language knowledge of English. This number may, however, be relevant only to those $1,982,284$ Ethiopians with 12 years of education, who comprise only $8.5 \%$ of the population (Office of Population 1998, 1: Table 3.1A). Such a low percentage may be the result of the census definition of second language as "an additional language used by respondents," since English is surely known by many who have a high school education but who find no use for the language.

## Population of Ethiopia in 2002

The 1994 census (Office of Population 1998, 2:15) provides mathematically projected estimated future populations of Ethiopia at one-year intervals up to 2030. The estimated 2002 population of $67,220,000$ is based on the 1994 population of $53,132,276$, plus $21 \%$. Thus, the numbers of speakers of Ethiopian languages might generally be increased by this percentage to approximate present populations, though as noted earlier some languages undoubtedly have increased their numbers at the expense of others since the census was taken. The 1994 census provided a surprising amount of information about language, and the 2004 census will hopefully yield as much, if not more, linguistic data.

## References

Abbink, Jon. 1997. Ethnicity and Constitutionalism in Contemporary Ethiopia. Journal of African Law 41: 159-74.
_- 1998. New Configurations of Ethiopian Ethnicity: The Challenge of the South. Northeast African Studies 5: 59-81.
Kifleyesus Abebe. 1992. The Dynamics of Ethnicity in a Plural Polity: Transformation of Argobba Social Identity. Ph.D. diss., Northwestern University.
Appleyard, David. 1998. Language Death: The Case of Qwarenya (Ethiopia). In Endangered Languages in Africa, edited by Matthias Brenzinger. Köln: Rüdiger Köppe.
Bender, M. L.; J. D. Bowen; R. L. Cooper; and C. A. Ferguson, eds. 1976. Language in Ethiopia. London: Oxford University Press.

Bliese, Loren. 1976. Afar. In The Non-Semitic Languages of Ethiopia, edited by M. Lionel Bender. East Lansing: African Studies Center, Michigan State University.
Brenzinger, Matthias. 1997. An Evaluative Account of Ethiopia's New Language Policy. In Language Choices: Conditions, Constraints, and Consequences, edited by Martin Pütz. Amsterdam: John Benjamins.
Cerulli, Enrico. 1930. Etiopia Occidentale. Roma: Sindacato Italiano Arti Grafiche.
Dorian, Nancy C. 1993. A Response to Ladefoged's Other View of Endangered Languages. Language 69: 575-79.
Drewes, A. J. 1996. The Story of Joseph in Sïlt'i Gurage. In Essays on Gurage Language and Culture, edited by Grover Hudson. Wiesbaden: Harrassowitz.
Gamst, Frederick. 1979. Wayto Ways: Change From Hunting to Peasant Life. In Proceedings of the Fifth International Conference on Ethiopian Studies, edited by Robert Hess. Chicago: University of Illinois Press.
Goldenberg, Gideon. 1968. Kəstanəňňa: Studies in a Northern Gurage Language of Christians. Orientalia Suecana 17: 62-102.
Hayward, Richard J. 1998. The Endangered Languages of Ethiopia: What's at Stake for the Linguist? In Endangered Languages in Africa, edited by Matthias Brenzinger. Köln: Rüdiger Köppe.
Ladefoged, Peter. 1992. Another View of Endangered Languages. Language 68: 809-11.
Leslau, Wolf. 1979. Etymological Dictionary of Gurage (Ethiopic). Vol. 1. Wiesbaden: Otto Harrassowitz Verlag.
Markakis, John. 1998. The Politics of Identity: The Case of the Gurage. In Ethnicity and the State in Eastern Africa, edited by M. A. Mohamed Salih and John Markakis. Uppsala: Nordiska Afrikainstitutet.
Nahum, Fasil. 1997. Constitution for a Nation of Nations: The Ethiopian Prospect. Lawrenceville, N.J.: Red Sea Press.
Office of Population and Housing Census Commission. 1998. 1994 Population and Housing Census of Ethiopia, Results at Country Level. Vol. 1, Statistical Report. Addis Abeba: Central Statistical Office.
—_. 1998. 1994 Population and Housing Census of Ethiopia. Vol. 2, Summary Reports at Country Level and Regional Levels. Addis Abeba: Central Statistical Office.

Office of the Prime Minister, Transitional Government of Ethiopia. 1993. National Population Policy of Ethiopia. Addis Abeba.
Savà, Graziano, and Mauro Tosco. 2000. A Sketch of Ongata, a Dying Language of Southwest Ethiopia. Studies in African Linguistics 29: 59-132.
Zelealem, Leyew. 1998a. An Ethiopian Language on the Verge of Extinction. International Journal of the Sociology of Language 134: 69-84.

1998b. Some Structural Signs of Obsolescence in K'emant. In Endangered Languages in Africa. Edited by Matthias Brenzinger. Köln: Rüdiger Köppe.


[^0]:    *Office of Population and Housing Census Commission 1998, 1: Table 2.15
    **See section 3, above, for languages of 'Gurage' sub-groups in the SNNP Region.

