# Refugee Education Indicators 2003 

Education Indicators and Gap Analysis<br>Covering 118 Refugee Camps in 23 Asylum Countries<br>Based on Initial Data from the Camp Indicator Report

# 20 August 2004 (Rev. 1) <br> Population Data Unit/PGDS <br> AND <br> Education Unit/WCCDS <br> Division of Operational Support <br> UNHCR Geneva 

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## Introduction

1. To support the implementation and monitoring of UNHCR's education policy ${ }^{1}$, data collection mechanisms have been strengthened recently.
2. First, the Education Statistical Report (ESR) was tested during 2002 and 2003, replacing statistical forms which had been in use since the mid-1990s. A first analysis of the ESR covering the school year 2002/2003 was issued in September $2003^{2}$. Considering that the school year in many UNHCR operations finishes in June, detailed statistical education data from 2003 ESR will become available during the second half of 2004. Second, UNHCR introduced the Camp Indicator Report (CIR) for all major refugee camps in 2003. The CIR, which covers 69 indicators and 11 themes, contains five indicators considered critical to monitor the quality of UNHCR educational programmes ${ }^{3}$. In the light of experience with the two formats and the quality of information provided, a decision will be taken on possibly merging the two reports as the existence of two separate formats for education data (the ESR and the CIR) increases the risk of discrepancies. One particular source of inconsistency is the use of the academic year in the ESR, whereas the CIR is sometimes based on the calendar year.
3. The current report provides an overview of five education indicators contained in the 2003 CIR. Currently, 118 CIRs are available from 23 asylum countries, 108 of which reported education statistics. All statistics and indicators provided in this note should be considered as provisional, and subject to change in the light of further analysis and consultations with the field.
4. The CIR contains five education indicators. Of these, three are broken down by gender whereas one indicator is for girls only.

- Percentage of the population aged 5 to 17 enrolled in school (M/F) [standard: 100\%]
- Percentage of students who successfully completed the school year (M/F) [standard: 90\%]
- Student to teacher ratio [standard: 40]
- Percentage qualified or trained teachers (M/F) [standard: 80\%]
- Percentage of schools with structured retention initiatives for girls [standard: 80\%]

5. The minimum standards identified for each of the indicators allow not only to assess whether the education programme meets international standards, but also to quantify the gaps that programmes need to bridge to meet these standards.
6. The introduction of evidence-based planning in UNHCR global education activities is a gradual process. Field offices require training and support to collect and report statistics and indicators, and to use such information for programme planning. Headquarters needs to compile and analyze information in such a way that it informs overall policy decisions and resource allocation. This report should be considered, therefore, as work-in-progress.

| Response rate of camps (N = 118) |  |  |  |
| :--- | :---: | :---: | :---: |
| Indicator | Total | Female | Male |
| Population aged 5 to 17 <br> enrolled in school (\%) | $76 \%$ | $72 \%$ | $72 \%$ |
| Students who successfully <br> completed school year (\%) | $67 \%$ | $63 \%$ | $63 \%$ |
| Student to teacher ratio | $75 \%$ |  |  |
| Qualified/trained teachers (\%) | $69 \%$ | $58 \%$ | $60 \%$ |
| Schools with structured <br> retention initiatives for girls (\%) | $59 \%$ |  |  | Comments and suggestions are most welcome.

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## Data considerations

7. By mid-June 2004, 118 CIRs had been received by UNHCR Headquarters. The response rate for the five education indicators in the CIR was relatively high, ranging from 59 per cent (schools with structured retention initiatives for girls) to 76 per cent (population aged 5 to 17 enrolled in school). The response rate to the three indicators by gender was slightly lower, ranging from 58 to 72 per cent (see box on previous page).
8. The quality of the reported data in the CIR varies greatly. Factors affecting the quality of the submissions include unfamiliarity of field staff with the indicators requested, lack of access and insecurity in refugee camps, the nature of UNHCR education programmes and the duration of the refugee situation.
9. A particular problem concerns the scope of UNHCR education programmes. In many camps, refugee education is provided by the Government or implementing partners using their own funds. Whereas the CIR establishes a picture of the quality of education in refugee camps, UNHCR offices often limit their reports to children educated through UNHCR programmes only. Monitoring the well-being of refugees in general and those of girl and boy students in particular require close partnerships, particularly in the area of planning and data collection.

## Initial findings

10. Among the 118 camps which submitted a CIR, 108 reported one or more education indicators. The indicator Percentage of qualified/trained teachers met most frequently the standard

| No. of camps meeting education standards (N = 108) |  |  |  |
| :--- | :---: | :---: | :---: |
| Indicator | Total | Female | Male |
| Population aged 5 to 17 <br> enrolled in school (\%) | $23 \%$ | $20 \%$ | $27 \%$ |
| Students successfully <br> completed school year (\%) | $54 \%$ | $55 \%$ | $50 \%$ |
| Student to teacher ratio | $44 \%$ |  |  |
| Qualified/trained teachers (\%) | $65 \%$ | $68 \%$ | $70 \%$ |
| Schools with structured <br> retention initiatives for girls (\%) | $50 \%$ |  |  | (65\%). In other words, in almost two-third of the camps, 80 per cent or more of the teachers are qualified or have been trained. In only 23 per cent of the camps, the indicator Population aged 5 to 17 enrolled in school met the standard of 100 per cent. The low proportion of refugee children reported as being enrolled in school is probably related to the process of data collection. As noted above, whereas UNHCR offices tend to report the total population aged 5 to 17 in refugee camps, the reporting of students may be limited to those who are enrolled in UNHCR funded schools only.

11. A detailed score-card with the five education indicators for the 108 camps is provided in Annex 1. For each indicator, it is shown whether the standard has been fully met (light blue or light grey), whether the standard has almost been met (dark blue or dark grey) or whether the standard has not at all been met (black).
12. It should be stressed that the indicators provide only an indication of the status of refugee education in the camps. Planning decisions using indicators should be taken in close consultation with the field to ensure that reported gaps are reflecting field realities. For instance, the indicator students successfully completing school year may be affected by new refugee arrivals or large scale voluntary repatriation. A low value for this indicator may be the result of students who returned home during the academic year.
13. Comparing the camp indicators with the agreed standards allows for a quantification of the gap between the actual and the target situation. In Annex 2, the gaps have been calculated for all 108 camps. For each of the five indicators, the difference between the actual and the desired situation has been calculated in both absolute terms (e.g. in Kanembwa camp in the United Republic of Tanzania, 50 additional teachers are required to meet the standard) and in relative terms (the 50 additional teachers required constitute $47 \%$ of the total need of teachers in Kanembwa).
14. This note is limited to comparing refugee education indicators within and among countries in relation to international norms defined by UNHCR. As a next step, the status of refugee education should also be compared with the situation in the country of asylum (when local integration is an option) or in the country of origin (when refugees are expected to return home). Such analysis might reveal for instance that, although less than 50 per cent of the enrolled students are girls, the situation in the camps is significantly better than in the country of origin.

## Indicator 1. Percentage of population 5-17 enrolled in school

15. This indicator is based on the number of refugees enrolled at school divided by the population aged 5 to 17 during the same time period. The target is to ensure that all children of school-going age are enrolled in schools or other educational facilities. This indicator is essential to estimate the number of children who do not attend school.
16. The denominator of children aged 5 to 17 has been used for all operations, because it is the most widely available age group for children and it facilitates international comparison. In practice, however, the age of the children attending school may be slightly different. In refugee camps, where students aged 18 or above are sometimes enrolled in secondary school, the enrolment rate could thus be more than 100 per cent. As noted earlier, the gross enrolment ratio is also affected by the quality in reporting. A low ratio could be the result of UNHCR offices limiting the reporting to refugee children enrolled in UNHCR funded schools only.

Fig. 1. Percentage population 5-17 enrolled in school
Standard $=100 \%$

17. In only 21 of the 90 camps ( $23 \%$ ), 100 per cent or more of the refugee children aged 5 to 17 were enrolled in school. The average enrolment rate was 72 per cent. In about one-fifth of the camps, the enrolment rate was less than 40 per cent (see Figure 1). Some of the lowest enrolment rates were reported for some refugee camps in Pakistan (15-25\%), Yemen (26\%), the Islamic Republic of Iran (26\%) and Ethiopia (29\%). Conversely, all seven camps in Nepal have enrolment rates of more than 110 per cent.
18. UNHCR's policy is to achieve gender parity in the enrolment of refugee children. In the 85 camps which provided enrolment rates by gender, the percentage of girls aged 5 to 17 enrolled in school is, on average, 10 per cent lower than for boys. Particular efforts to improve girl enrolment should be targeted at the 40 camps where the difference in the enrolment between girls and boys is more than 10 per cent. This includes camps in Pakistan (9), the Democratic Republic of Congo (7), Kenya (4) and the Islamic Republic of Iran (3). In 10 camps located in five countries, the gender gap is over 30 per cent. The difference between the percentage of boys and girls enrolled in camp schools is indicated in the chart (see Figure 2).
19. At the 77 camp locations which do
 not meet the standard of 100 per cent enrolment, an estimated 224,000 children aged 5 to 17 are not in school (see annex 2). More than 40 per cent of the out-of-school children are in Pakistan, where UNHCR supports education up to grade six only. Excluding Pakistan, the number of children
not in school is estimated at 160,000. Significant numbers of out-of-school children are also reported for some camps in Republic of Congo (Impfondo: 14,700) and Zambia (Meheba: 10,300). Countries were the proportion of children not in school is significant include Ethiopia (35\%) and the Islamic Republic of Iran (35\%).
20. In Ghana, Namibia, Nepal and Thailand, as well as in selected camps in Guinea (Boreah), the United Republic of Tanzania (Lukole, Mtabila) and Zambia (Nangweshi), enrolment of refugee children is 100 per cent or more.

## Indicator 2. Percentage of students successfully completed school year

21. This indicator is calculated on the basis of the number of refugees who successfully completed the school year divided by the number of refugees enrolled at school at the beginning of the school year. The objective is to assess quality of instruction and other factors which affect school retention and drop-out. One of the main factors affecting the quality of this indicator is changes in the refugee population as a result of new arrivals or large-scale voluntary repatriation. Out of the 108 camps which provided

Fig. 3. Percentage of students who successfully completed the school year Standard $=90 \%$
 education data, 18 camps reported a population increase of more than 10 per cent, while 26 camps experienced a population decrease of more than 10 per cent.
22. In most camps, 90 per cent or more of the students who were enrolled were able to successfully complete the school year. Out of the 81 locations with available data, 43 locations met the UNHCR standard for students who successfully completed the school year. On average, 82 per cent of the children who were enrolled were able to successfully complete the year. There are 20 camps where the percentage of children who successfully completed the school year is below 70 per cent, some of which are in countries affected by mass repatriation (e.g. Democratic Republic of the Congo, Guinea and Pakistan) (see Figure 3).
23. These findings suggest that once children are enrolled in school, they generally successfully complete the school year. Therefore, policy interventions should focus on increasing the initial enrolment of refugee students. Although drop-out during the school year may be limited, drop-out from one school year to the next may be significant. As the 2003 CIR deals with one year only, this phenomenon is not analysed in this note. Earlier studies suggest, however, that enrolment may decline steeply in the higher grades, particularly among girls ${ }^{4}$.

24. The gender gap for this indicator is limited. Out of the 76 locations with available gender data, 75 per cent have a gap value of less than 10 per cent between girls and boys successfully completing the school year (see Figure 4). This finding suggests that the gender gap in education is the result of unequal initial enrolment rather than of drop-out during the school year. As noted

[^1]above, however, girls tend to drop out more than boys from one school year to the next, an element which is not measured here. Drop-out during the year is relatively important in some camps in the Democratic Republic of the Rep of Congo (5), Pakistan (6) and Tanzania (6).
25. In the camps which reported this indicator, some 50,000 refugee children dropped out during the school year, constituting 12 per cent of all children who should have successfully completed the school year. Drop-out seems to be an important problem in some camps in Guinea ( $>40 \%$ ), but is more important in absolute terms in some camps in United Republic of Tanzania. As noted above, a substantial number of these children may have dropped out as a result of voluntary repatriation (see Annex 2).

## Indicator 3. Student to teacher ratio

26. This indicator is based on the average number of students during the school year divided by the total number of teachers at the end of the school year. The objective is to measure the average number of students per teacher, a key indicator for the quality of refugee education. According to the UNHCR guidelines, the number of pupils per teacher should not exceed 40 . One explanation for student to teacher ratios exceeding 80 may be that teachers teach more than one group of children.

27. At the 88 camps with available data, the average number of students per teacher was 47 . More than half ( $53 \%$ ) of the camp locations have 40 or less students per teacher. There is a significant difference between the various regions, however, with the proportion of camps meeting the standard of 40 or less students per teacher varying from 43 per cent in Africa, to 65 per cent in the CASWANAME region and 78 per cent in Asia. Most camps where the student to teacher ratio exceeded 60 are located in
Ethiopia (4), Tanzania (7) and Pakistan (5) (see Figure 5).
28. UNHCR recommends that 50 per cent of refugee teachers are women. Of the 11,700 teachers included in this survey, only 29 per cent were female. In 71 camps ( $74 \%$ ), the percentage of female teachers was below 30. (see Figure 6). The proportion of female teachers varies from less than 10 per cent in some refugee camps in Pakistan to more than 60 per cent in Thailand.
29. At the 88 camp locations with available data, 55 per cent of all students did not have access to an adequate number of teachers. Ensuring that all refugee children have access a sufficient number of teachers would require an increase in the total number of teachers from 11,700 to 13,700 (+ 17\%).
30. Among the 88 camps, there are 41 camps where the student to teacher ratio exceeds the norm of 40 . Reducing the ratio to meet the standard in these 41 camps would require an increase in the number of teachers by 57 per cent.

31. The gap in the number of refugee teachers constitutes some 14 per cent of total number of teachers required. The largest relative gap is found in Central Africa and the Great Lakes Region (27\%) and East and Horn of Africa (23\%) (see Annex 2). At the country level, the United Republic of Tanzania reported the largest relative gap in the number of teachers (in 7 camps, the number of teachers has to increase by more than one-third), while in Kenya the largest absolute number of teachers has to be added to meet the UNHCR norm (Kakuma camp requires 290 more teachers) (see Annex 2).

## Indicator 4. Percentage qualified / trained teachers

32. This indicator is based on the number of teachers who have the appropriate qualifications for teaching as well as those who have completed 10 or more full days of teacher training. The objective of this indicator is to monitor the quality of teachers, to assess progress towards gender parity in recruitment and training of teachers and to target needs for teacher training.
33. Of all five education indicators, the indicator "percentage qualified/trained teachers" most often meets the UNHCR
 standard. In 65 per cent of the camp locations, 80 per cent or more of the teachers were qualified or trained. Moreover, 58 per cent of the locations reported that all teachers were qualified/trained. In Africa, 44 per cent of the 61 camps with available data have too few trained/qualified teachers (see Figure 7). Fewer than 60 per cent of the teachers are trained/qualified in camps in Kenya (3 camps), the United Republic of Tanzania (3), Uganda (3) and Zambia (2).
34. Overall, the gender gap in the number of trained/qualified teachers is limited. In 39 camps, there is no difference between the proportion of female and male teachers who are trained/qualified (see Figure 8). Some gender gaps exist in camps in Uganda (4), Ethiopia (3), the
 United Republic of Tanzania (3), Kenya (2) and Djibouti (2).
35. In the camps which reported information, some 1,600 teachers require training, constituting 16 per cent of all teachers. However, if camps meeting the standard are excluded, the proportion of teachers requiring training increases to 36 per cent (see Annex 2). At the country level, training of teachers should focus on camps in Ethiopia, the United Republic of Tanzania and Uganda.

Indicator 5. Percentage schools with structured girl retention initiatives
36. This indicator is calculated by dividing the number of schools with structured initiatives to increase retention of girl students by the total number of schools. The objective of these initiatives is to prevent girls, who often have household responsibilities, obligations to contribute to family income, or religious or cultural constraints, from dropping out of school. This indicator should be analyzed in relation to the overall context of enrolment and attendance. If girl enrolment and retention are satisfactory, there is no need for specific initiatives to redress the situation.
37. Girl retention initiatives should be adapted to the local needs. Examples of such initiatives across regions, include referrals to health and community services, income generation opportunities for low-income families, providing uniforms, clothes or sanitary materials, separate enrolment for girls and boys, training of female teachers, training teachers on gender issues and separate latrines for girls and boys.
38. Out of 72 camp locations with available data, half (35) met the UNHCR standard of 80 per cent or more schools having structured girl retention initiatives. In Bangladesh, Nepal, Namibia, Zambia (except Meheba) and Yemen all refugee camp schools reported to have structured retention initiatives. Camps with few or no structured girl retention initiatives are mostly located in the Democratic Republic of the Congo, Ethiopia, Algeria and the Islamic Republic of Iran (see Figure 9).
39. One-quarter (220) of the 860 schools included in this report had girl retention initiatives. Unfortunately, no information was reported for almost 200 schools. To meet the UNHCR norm for the 660 remaining school, some 300 schools need to implement retention initiatives (see Annex 2). This estimate is a minimum considering that a significant number of schools among the 200 which did not report the required information can be expected not to have any initiatives. The need for more structured retention initiatives appears particularly high in Rwanda


## Annex 1. Education Indicator Score-card

Source: 2003 Camp Indicator Report. Data provisional, subject to change. (..) not available.
Compiled by Population Data Unit, PGDS/DOS. Query date: 01 June 2004.


Annex I, continued

|  |  |  | $\begin{gathered} \hline \text { Standard: } \geq 100 \% \\ 70 \%-100 \% \\ <70 \% \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \hline \text { Standard: } \geq 90 \% \\ 70 \%-90 \% \\ <70 \% \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \hline \leq 40 \\ 40-60 \\ >60 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Standard: } \geq 80 \% \\ 60 \%-80 \% \\ <60 \% \\ \hline \end{gathered}$ |  |  | $\geq 80 \%$ <br> $60 \%-80 \%$ <br> $<60 \%$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asylum country | Camp name | Total camp population (end of 2003) | Percentage of the population aged 5-17 enrolled in school |  |  | Percentage of students who successfully completed the school year |  |  | Student to teacher ratio | Percentage qualified/trained teachers |  |  | Percentage <br> of schools <br> with <br> structured <br> girl <br> retention |  |
|  |  |  | Female | Male | Total | Female | Male | Total |  | Female | Male | Total |  |  |
| Ghana | Buduburam | 41,853 | 110.8 | 112.9 | 111.8 | 8.0 | 9.2 | 8.5 | 12 | 51.7 | 51.3 | 51.4 | 3.0 | 4/11 |
| Guinea | Boreah | 7,681 | 102.4 | 104.8 | 103.6 | . | .. | .. | . | 100.0 | 100.0 | 100.0 | . | 6/6 |
|  | Kola | 6,497 | 55.6 | 73.7 | 65.0 | 59.0 | 60.7 | 60.0 | 30 | 100.0 | 100.0 | 100.0 | 100.0 | 5/11 |
|  | Kouankan | 32,322 | 57.5 | 89.7 | 72.9 | 39.4 | 42.8 | 41.4 | 40 | 81.0 | 80.2 | 80.3 | 100.0 | 4/11 |
|  | Kountaya | 16,459 | 78.8 | 89.2 | 84.0 | 38.9 | 46.3 | 42.9 | 46 | 100.0 | 100.0 | 100.0 | .. | 3/10 |
|  | Laine | 32,118 | 92.4 | 122.6 | 107.6 | 96.6 | 94.0 | 95.1 | 60 | 80.0 | 80.5 | 80.4 | 100.0 | 9/11 |
|  | Nonah | 7,073 | 71.4 | 76.0 | 73.8 | 41.8 | 50.5 | 46.4 | 70 | 0.0 | 25.0 | 20.0 | 0.0 | 0/11 |
|  | Telikoro | 9,315 | 86.6 | 98.8 | 92.8 | 47.9 | 55.7 | 52.1 | 50 | 100.0 | 100.0 | 100.0 |  | 3/10 |
| Côte d'lvoire | Nicla | 5,295 | .. | . | .. | .. | .. | . | .. | 100.0 | 100.0 | 100.0 | 33.3 | 3/4 |
| WA: Met standard/total replies |  |  | 2/8 | 3/8 | 3/8 | 1/6 | 1/6 | 1/6 | 2/8 | 719 | 7/9 | 719 | 3/5 |  |
| Algeria | Al Ayoun | 36,675 | .. | . | 60.1 | .. | . | 97.9 | 29 |  | .. | 39.7 | 0.0 | 2/5 |
|  | Awserd | 32,624 | .. | .. | 61.2 | .. | . | 94.1 | 29 |  | .. | 44.2 | 16.7 | 2/5 |
|  | Dakhla | 38,180 | .. | .. | 43.3 | .. | . | 97.7 | 24 | .. | .. | 56.6 | 14.3 | 2/5 |
|  | Smara | 39,466 | .. | .. | 57.6 | . | . | 98.1 | 35 | . | . | 67.2 | 14.3 | 2/5 |
| Iran (I. Rep. of) | Bardsir | 6,932 | 36.9 | 44.3 | 40.9 | 100.0 | 100.0 | 100.0 | .. | . | . | .. | 0.0 | 3/7 |
|  | Niatak | 5,299 | 20.6 | 32.5 | 26.1 | 100.0 | 100.0 | 100.0 | . | . | . | .. | 0.0 | 3/7 |
|  | Rafsanjan | 5,799 | 35.1 | 45.9 | 40.9 | 100.0 | 100.0 | 100.0 | . | . | . | . | 0.0 | 3/7 |
|  | Torbat-e-Jam | 5,438 | 66.3 | 86.6 | 77.1 | 100.0 | 100.0 | 100.0 | . | .. | .. | . | 0.0 | 3/7 |
| Pakistan | Baghicha | 13,006 | 32.2 | 48.2 | 40.4 | .. | . | .. | 14 | . | . | . | .. | 1/4 |
|  | Barakai | 38,230 | 19.2 | 59.0 | 38.7 | .. | . | . | 19 | . | .. | . | . | 1/4 |
|  | Chaghai | 15,000 | .. | .. | .. | 90.2 | 101.4 | 96.4 | 35 | 100.0 | 100.0 | 100.0 | . | 7/7 |
|  | Dara 1 | 15,111 | 79.0 | 86.1 | 84.2 | 37.8 | 48.6 | 45.9 | 72 | 100.0 | 100.0 | 100.0 | 100.0 | 4/11 |
|  | Dara 2 | 20,609 | 73.3 | 83.7 | 81.3 | 39.7 | 47.4 | 45.7 | 95 | .. | 100.0 | 100.0 | 100.0 | 3/11 |
|  | Gandaf | 25,613 | 21.3 | 41.0 | 31.3 | .. | .. | .. | 19 | .. | .. | .. | .. | 1/4 |
|  | Ghazi | 13,992 | 9.2 | 52.8 | 31.4 | . | .. | .. | 20 | . | . | . | 0.0 | 1/5 |
|  | Girdi | 30,000 | .. | .. | .. | 87.4 | 94.8 | 92.7 | 45 | 100.0 | 100.0 | 100.0 | .. | 5/7 |
|  | Icherian | 16,597 | 5.1 | 37.4 | 20.9 | .. | .. | . | 17 | .. | .. | . | . | 1/4 |
|  | Jalala | 21,987 | 16.9 | 31.7 | 24.6 | .. | .. | . | 20 | . | . | . | . | 1/4 |
|  | Katwai | 12,000 | 13.4 | 31.2 | 21.9 | 85.6 | 85.0 | 85.2 | 41 | 100.0 | 100.0 | 100.0 | . | 3/10 |
|  | Khail | 47,376 | .. |  | .. | 58.9 | 58.0 | 58.4 | 69 | 100.0 | 100.0 | 100.0 |  | 3/7 |
|  | Landi | 18,281 | 85.9 | 77.5 | 81.4 | 24.4 | 93.9 | 59.8 | 90 | .. | 100.0 | 100.0 | 100.0 | 4/10 |
|  | Leji | 6,521 | .. | .. | .. | 90.6 | 83.1 | 86.0 | 33 | 100.0 | 100.0 | 100.0 | .. | 5/7 |
|  | Padhana | 12,548 | 19.5 | 52.8 | 36.5 | 138.2 | 100.5 | 110.4 | 39 | .. | .. | .. | . | 4/7 |
|  | Panian | 78,000 | 10.0 | 49.2 | 30.4 | 144.8 | 116.7 | 121.2 | 34 | . | . | . | . | 4/7 |
|  | Posti | 11,400 | .. | .. | .. | 91.7 | 94.6 | 93.9 | 53 | 100.0 | 100.0 | 100.0 | . | 6/7 |
|  | Roghani | 16,075 | 57.7 | 77.8 | 71.3 | 32.5 | 48.0 | 44.0 | 80 | .. | 100.0 | 100.0 | 100.0 | 3/10 |
|  | Saranan | 28,200 | .. | .. | .. | 97.5 | 91.6 | 93.3 | 35 | 100.0 | 100.0 | 100.0 | .. | 7/7 |
|  | Zai | 31,500 | .. | .. | .. | 84.5 | 78.3 | 79.7 | 34 | 100.0 | 100.0 | 100.0 | . | 4/7 |
|  | Zar | 21,800 | .. | . | . | 77.4 | 85.0 | 82.4 | 60 | 100.0 | 100.0 | 100.0 | . | 3/7 |
| Yemen | Kharaz | 10,585 | 25.1 | 27.6 | 26.4 | 90.3 | 86.3 | 88.1 | 24 | 100.0 | 100.0 | 100.0 | 100.0 | 6/11 |
| CASWANAME: Met standard/replies |  |  | 0/18 | 0/18 | 0/22 | 11/20 | 11/20 | 14/24 | 9/26 | 12/12 | 14/14 | 14/18 | 5/14 |  |
| Bangladesh | Kutupalong | 8,041 | 64.2 | 68.4 | 66.3 | 78.0 | 78.0 | 78.0 | 51 | .. | .. | .. | 100.0 | 1/8 |
|  | Nayapara | 11,606 | 48.4 | 58.2 | 53.1 | 64.0 | 64.0 | 64.0 | 68 | . | .. | .. | 100.0 | 1/8 |
| Nepal | Beldangi 1 | 17,888 | 113.7 | 115.2 | 114.4 | .. | .. | .. | .. | . | . | . | 100.0 | 5/5 |
|  | Beldangi 2 | 22,040 | 124.5 | 128.3 | 126.5 | . | . | . | . | . | . | . | 100.0 | 5/5 |
|  | Beldangi 2 ext | 11,255 | 118.9 | 115.9 | 117.4 | .. | .. | .. | .. | .. | . | .. | 100.0 | 5/5 |
|  | Goldhap | 9,210 | 127.2 | 129.8 | 128.5 | . | . | . | . | . | . | . | 100.0 | 5/5 |
|  | Khudunabari | 12,937 | 120.8 | 128.1 | 124.4 | . | .. | .. | .. | . | .. | . | 100.0 | 5/5 |
|  | Sanischare | 20,375 | 109.3 | 110.7 | 110.0 | . | . | . | . | . | .. | . | 100.0 | 5/5 |
|  | Timai | 9,945 | 111.6 | 114.5 | 113.0 | . | . | . | .. | . | . | . | 100.0 | 5/5 |
| Thailand | Ban Pang Kwai | 17,263 | 96.2 | 108.2 | 102.2 | 100.0 | 100.0 | 100.0 | 20 | 100.0 | 100.0 | 100.0 | .. | 9/10 |
|  | Mae Khong Kha | 17,404 | 120.9 | 124.1 | 123.1 | 100.0 | 100.0 | 100.0 | 25 | .. | .. | .. | . | 7/7 |
|  | Mae La | 32,915 | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 99.7 | 27 | . | . | 100.0 | 100.0 | 9/9 |
|  | Mae Ra Ma Luang | 9,465 | 113.9 | 116.6 | 115.3 | 102.6 | 92.3 | 97.2 | 30 | . | . | 100.0 | .. | 8/8 |
|  | Nu Po | 8,597 | .. |  | 100.0 | .. | .. | 100.0 | 27 | . | . | 100.0 | 100.0 | 5/5 |
|  | Tham Hin | 8,911 | 98.3 | 94.5 | 96.4 | 96.1 | 95.1 | 95.6 | 20 | 64.3 | 53.8 | 60.7 | 0.0 | 4/11 |
|  | Umpium | 15,511 | 100.0 | 100.0 | 100.0 | 99.6 | 99.4 | 99.5 | 25 | 100.0 | 100.0 | 100.0 | 100.0 | 11/11 |
| RBAP: Met standard/replies |  |  | 11/15 | 12/15 | 13/16 | 6/8 | 6/8 | 7/9 | 719 | 2/3 | 2/3 | 5/6 | 12/13 |  |
| TOTAL: Met standard/replies |  |  | 17/85 | 23/85 | 21/90 | 41/74 | 37/74 | 42/79 | 39/89 | 47/69 | 50/71 | 53/81 | 35/70 |  |

## Annex 2. Education gap analysis

Source: 2003 Camp Indicator Report. Data provisional, subject to change. (..) not available. See footnotes at bottom of table Compiled by Population Data Unit, PGDS/DOS. Query date: 01 June 2004.

| Asylum country | Camp name | Total camp population (end of 2003) | No. of children aged 5 to 17 not enrolled ${ }^{1}$ | $\qquad$ |  | No. of teachers required to meet standard ${ }^{3}$ |  | No. of qualified/trained teachers required to meet standard ${ }^{4}$ |  | No. of schools <br> requiring structured <br> girl retention <br> initiatives |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | No. | \% | No. | \% | No. | \% | No. | \% |
| Central African Rep. | Mboki | 35,799 | 10,600 | .. | .. | .. | .. | 20 | 54 | 4 | 100 |
| Congo | Betou | 21,471 | 2,650 | 1,000 | 20 | - | 0 | - | 0 | - | 0 |
|  | Impfondo | 50,174 | 14,700 | 2,230 | 36 | - | 0 | - | 0 | . |  |
|  | Loukolela | 6,074 | 420 | 630 | 36 | 10 | 31 | - | 0 | 2 | 100 |
| Congo (D. Rep. of) | Biringi | 681 | 30 | .. | .. | .. | .. | - | 0 | 2 | 100 |
|  | Divuma | 4,325 | 1,330 | 1,270 | 39 | - | 0 | - | 0 | 3 | 75 |
|  | Dungu | 2,049 | - | .. |  | .. | .. | - | 0 | 2 | 100 |
|  | Kilueka | 3,928 | .. | 1,200 | 45 | 9 | 16 | - | 0 | 1 | 58 |
|  | Kimvula | 8,024 | 1,170 | 460 | 37 | - | 0 | - | 0 | - | 0 |
|  | Kisenge | 5,381 | 2,360 | 920 | 42 | - | 0 | - | 0 | 4 | 100 |
|  | Kulindji | 3,201 | 670 | 50 | 4 | - | 0 | - | 0 | 10 | 100 |
|  | Napassa | 1,492 | 940 | 20 | 3 | - | 0 | - | 0 | 5 | 100 |
|  | Nkondo | 4,198 | 1,360 | .. | .. | - | 0 | 10 | 82 | .. |  |
|  | Rudu 1\&2 | 6,194 | 110 | .. |  | .. | .. | - | 0 | 3 | 100 |
|  | Tshifwameso | 1,133 | 1,480 | 50 | 17 | - | 0 | - | 0 | 2 | 100 |
|  | Tshimbumbulu | 4,926 | 280 | 1,500 | 54 | - | 0 | - | 0 | 3 | 75 |
| Rwanda | Gihembe | 17,566 | 2,840 | .. | .. | .. | .. | - | 0 | 60 | 98 |
|  | Kiziba | 16,004 | 2,240 | - | 0 | .. | .. | .. | .. | 3 | 100 |
| Tanzania (U. Rep. of) | Kanembwa | 19,135 | 1,680 | 140 | 3 | 50 | 47 | 20 | 44 | - | 0 |
|  | Karago | 24,119 | 300 | 990 | 13 | 80 | 41 | 70 | 79 | - | 0 |
|  | Lukole | 94,645 | - | 1,880 | 11 | 150 | 35 | 130 | 59 | 10 | 100 |
|  | Mtabila | 62,305 | - | - | 0 | 230 | 44 | 240 | 55 | 10 | 100 |
|  | Mtendeli | 41,098 | 1,290 | - | 0 | 120 | 50 | 10 | 14 | - | 0 |
|  | Muyovosi | 39,835 | 2,760 | 7,490 | 82 | - | 0 | .. | .. | 6 | 100 |
|  | Nduta | 42,820 | 1,740 | 1,110 | 10 | 160 | 58 | - | 0 | - | 0 |
|  | Nyarugusu | 58,454 | 6,790 | 3,020 | 21 | 120 | 35 | - | 0 |  |  |
| CA-GL: Total |  |  | 57,700 | 24,000 | 19 | 940 | 27 | 500 | 22 | 130 | 74 |
| Djibouti | Ali-Addeh | 12,859 | .. | - | 0 | 10 | 35 | 3 | 19 | .. |  |
|  | Holl-Holl | 9,632 | .. | - | 0 | 8 | 29 | 1 | 8 | - |  |
| Ethiopia | Aisha | 13,968 | 3,270 | - | 0 | 20 | 50 | - | 0 | 1 | 100 |
|  | Hartisheik | 2,501 | 3,940 | - | 0 | 40 | 71 | - | 0 |  |  |
|  | Kebribeyah | 11,629 | 2,380 | - | 0 | 70 | 80 | 1 | 4 | 1 | 100 |
|  | Sherkole | 18,290 | 770 | 490 | 12 | 50 | 52 | 30 | 78 | 1 | 100 |
|  | Wa'alanhibi | 6,754 | 920 | - | 0 | - | 0 | 20 | 100 | .. |  |
| Kenya | Dagahaley | 33,236 | 5,890 | - | 0 | - | 0 | 60 | 42 | - | 0 |
|  | Hagadera | 50,469 | 8,210 | - | 0 | 80 | 32 | 60 | 41 | . |  |
|  | Ifo | 50,922 | 8,730 | - | 0 | 30 | 16 | 60 | 42 | - | 0 |
|  | Kakuma | 88,994 | 2,100 | - | 0 | 290 | 38 | .. | .. | 20 | 89 |
| Sudan | Girba | 8,096 | .. | - | 0 | 10 | 27 | - | 0 | .. | .. |
|  | Kilo-26 | 8,765 | .. | .. | .. | - | 0 | - | 0 | .. |  |
|  | Shagarab | 20,707 | .. | - | 0 | 9 | 26 | - | 0 | . | . |
|  | Um Gargour | 7,506 | . | .. | .. | 1 | 5 | - | 0 | . | .. |
|  | Wad Sherife | 29,693 |  | .. | .. | - | 0 | - | 0 |  |  |
| Uganda | Adjumani | 61,884 | 6,420 | . | .. | - | 0 | 260 | 54 | 70 | 93 |
|  | Moyo | 31,512 | 6,160 | . | .. | - | 0 | 70 | 42 | 10 | 81 |
|  | Nakivale | 15,304 |  | .. | .. | .. | .. | 30 | 81 | .. |  |
|  | Oruchinga | 4,262 | 90 | - | 0 | 20 | 60 | 8 | 81 | - | 0 |
| EHA: Total |  |  | 48,900 | 490 | 0 | 640 | 23 | 590 | 43 | 110 | 82 |
| Namibia | Osire | 13,386 | - | 1,040 | 14 | 30 | 16 | .. | .. | - | 0 |
| Zambia | Kala | 24,010 | 510 | - | 0 | - | 0 | - | 0 | - | 0 |
|  | Mayukwayukwa | 20,701 | 1,670 | 370 | 8 | 60 | 47 | 40 | 77 | - | 0 |
|  | Meheba | 29,734 | 10,300 | - | 0 | - | 0 | - | 0 | 3 | 46 |
|  | Mwange | 26,037 | 1,600 | - | 0 | - | 0 | - | 0 | - | 0 |
|  | Nangweshi | 26,529 | - | - | 0 | 40 | 12 | 5 | 2 | - | 0 |
|  | Ukwimi | 2,507 | 300 | - | 0 | - | 0 | 10 | 74 | - | 0 |
| SAO: Total |  |  | 14,400 | 1,410 | 3 | 120 | 11 | 60 | 7 | 3 | 6 |
| Ghana | Buduburam | 41,853 | - | 9,170 | 91 | - | 0 | 150 | 36 | 30 | 96 |
| Guinea | Boreah | 7,681 | - | .. | .. | .. | .. | - | 0 | .. |  |
|  | Kola | 6,497 | 1,050 | 590 | 33 | - | 0 | - | 0 | - | 0 |
|  | Kouankan | 32,322 | 3,090 | 4,050 | 54 | - | 0 | - | 0 | - | 0 |
|  | Kountaya | 16,459 | 1,130 | 2,790 | 52 | 10 | 13 | - | 0 | .. |  |
|  | Laine | 32,118 | - | - | 0 | 20 | 33 | - | 0 | - | 0 |
|  | Nonah | 7,073 | 340 | 420 | 48 | 8 | 43 | 6 | 75 | 1 | 100 |
|  | Telikoro | 9,315 | 250 | 1,220 | 42 | 10 | 20 | - | 0 | .. |  |
| Côte d'Ivoire | Nicla | 5,295 |  |  |  |  | .. | - | 0 | 1 | 58 |
| WA: Total |  |  | 5,870 | 18,200 | 58 | 60 | 5 | 160 | 19 | 30 | 73 |

Annex II, continued

| Asylum country | Camp name | Total camp population (end of 2003) | No. ofchildrenaged 5 to17 notenrolled $^{1}$ | No. of children not successfully completed school year ${ }^{2}$ |  | No. of teachers required to meet standard ${ }^{3}$ |  | No. ofqualified/trainedteachers requiredto meet standard |  | No. of schools <br> requiring structured <br> girl retention <br> initiatives |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | No. | \% | No. | \% | No. | \% | No. | \% |
| Algeria | Al Ayoun | 36,675 | 5,440 | - | 0 | - | 0 | 110 | 50 | 6 | 100 |
|  | Awserd | 32,624 | 4,690 | - | 0 | - | 0 | 90 | 45 | 4 | 79 |
|  | Dakhla | 38,180 | 8,030 | - | 0 | - | 0 | 60 | 29 | 5 | 82 |
|  | Smara | 39,466 | 6,210 | - | 0 | - | 0 | 30 | 16 | 5 | 82 |
| Iran (I. Rep. of) | Bardsir | 6,932 | 1,380 | - | 0 | .. | .. | .. | .. | 2 | 100 |
|  | Niatak | 5,299 | 1,270 | - | 0 | .. | .. | .. | . | 2 | 100 |
|  | Rafsanjan | 5,799 | 1,080 | - | 0 | .. | .. | .. | .. | 2 | 100 |
|  | Torbat-e-Jam | 5,438 | 490 | - | 0 | .. | . | .. | . | 3 | 100 |
| Pakistan | Baghicha | 13,006 | 3,230 | .. | .. | - | 0 | - | 0 | .. | .. |
|  | Barakai | 38,230 | 8,320 | .. | .. | - | 0 | - | 0 | . | .. |
|  | Chaghai | 15,000 | .. | - | 0 | - | 0 | - | 0 | .. |  |
|  | Dara 1 | 15,111 | 300 | 690 | 49 | 10 | 44 | - | 0 | - | 0 |
|  | Dara 2 | 20,609 | 480 | 930 | 49 | 20 | 58 | - | 0 | - | 0 |
|  | Gandaf | 25,613 | 6,150 | .. | .. | - | 0 | - | 0 | .. |  |
|  | Ghazi | 13,992 | 3,430 | . | .. | - | 0 | - | 0 | 3 | 100 |
|  | Girdi | 30,000 | . | - | 0 | 9 | 10 | - | 0 | .. | .. |
|  | Icherian | 16,597 | 4,680 | .. | .. | - | 0 | - | 0 | . | .. |
|  | Jalala | 21,987 | 5,980 | .. | .. | - | 0 | - | 0 | .. |  |
|  | Katwai | 12,000 | 4,120 | 60 | 5 | 1 | 3 | - | 0 | . | . |
|  | Khail | 47,376 | .. | 1,620 | 35 | 40 | 42 | - | 0 | . | .. |
|  | Landi | 18,281 | 410 | 540 | 34 | 20 | 56 | - | 0 | - | 0 |
|  | Leji | 6,521 | .. | 20 | 4 | - | 0 | - | 0 | .. | . |
|  | Padhana | 12,548 | 3,470 | - | 0 | - | 0 | - | 0 | .. | . |
|  | Panian | 78,000 | 20,700 | - | 0 | - | 0 | - | 0 | . | . |
|  | Posti | 11,400 | .. | - | 0 | 3 | 24 | - | 0 | . |  |
|  | Roghani | 16,075 | 720 | 820 | 51 | 20 | 50 | - | 0 | - | 0 |
|  | Saranan | 28,200 | .. | - | 0 | - | 0 | - | 0 | . | .. |
|  | Zai | 31,500 | .. | 210 | 11 | - | 0 | - | 0 | . | . |
|  | Zar | 21,800 | .. | 120 | 8 | 10 | 33 | - | 0 | .. |  |
| Yemen | Kharaz | 10,585 | 3,250 | 20 | 2 | - | 0 | - | 0 | .. | 0 |
| CASWANAME: Total |  |  | 93,900 | 5,040 | 7 | 140 | 6 | 290 | 8 | 30 | 43 |
| Bangladesh | Kutupalong | 8,041 | 1,110 | 260 | 13 | 10 | 22 | .. | .. | - | 0 |
|  | Nayapara | 11,606 | 2,420 | 710 | 29 | 20 | 41 | .. | .. | - | 0 |
| Nepal | Beldangi 1 | 17,888 | - | .. | .. | .. | .. | .. | .. | - | 0 |
|  | Beldangi 2 | 22,040 | - | .. | .. | .. | . | .. | .. | - | 0 |
|  | Beldangi 2 ext | 11,255 | - | .. | .. | .. | .. | .. | .. | - | 0 |
|  | Goldhap | 9,210 | - | .. | .. | . | .. | .. | .. | - | 0 |
|  | Khudunabari | 12,937 | - | .. | .. | .. | .. | .. | .. | - | 0 |
|  | Sanischare | 20,375 | - | .. | .. | .. | .. | .. | .. | - | 0 |
|  | Timai | 9,945 | - | .. | .. | .. | .. | .. | .. | - | 0 |
| Thailand | Ban Pang Kwai | 17,263 | - | - | 0 | - | 0 | - | 0 | .. |  |
|  | Mae Khong Kha | 17,404 | - | - | 0 | - | 0 | . | . | . | . |
|  | Mae La | 32,915 | - | - | 0 | - | 0 | - | 0 | - | 0 |
|  | Mae Ra Ma Luang | 9,465 | - | - | 0 | - | 0 | - | 0 | .. |  |
|  | Nu Po | 8,597 | - | - | 0 | - | 0 | - | 0 | - | 0 |
|  | Tham Hin | 8,911 | 180 | - | 0 | - | 0 | 50 | 24 | 2 | 100 |
|  | Umpium | 15,511 | - | - | 0 | - | 0 | - | 0 | - |  |
| RBAP: Total |  |  | 3,710 | 970 | 2 | 30 | 1 | 50 | 3 | 2 | 2 |
| TOTAL: |  |  | 224,400 | 50,100 | 12 | 1,930 | 14 | 1,640 | 16 | 300 | 58 |

' Difference between no. of children enrolled at beginning of year and standard ( $100 \%$ enrolment).
< Difference between no. of children who successfully completed school year and standard ( $90 \%$ successful completion).
Difference between no. of teachers and standard (1 teacher per 40 students).

* Difference between no. of qualified/trained teachers and standard ( $80 \%$ of teachers are qualified/trained).
${ }^{\circ}$ Difference between no. of schools with initiatives and standard ( $80 \%$ of schools have initiatives).
Percentages concern the above differences (gap) divided by the total requirements according to the standard. If percentage is zero, there situation meets the standard.
ANNEX 3: STANDARDS AND INDICATORS FOR REFUGEE EDUCATION IN 2003
Source: UNHCR Camp Indicator Report. Data are provisional and subject to change. (..) not available
Totals by countries have been adjusted in the light of camp data available (see notes below).

Notes:
Based on standard of $90 \%$ of children completing successfully the school year. Based on standard of 40 students per teacher.
Based on standard of $80 \%$ of teachers who should be qualified/trained.
Rep. of Congo: "Retention" refers 2 out of 3 camps.
Rep. of Congo: "Retention" refers 2 out of 3 camps.
Dem. Rep. of the Congo: "Completion" and "Teachers" refers to 9 and "Retention" to 11 out of 12 camps.
United Rep. of Tanzania: "Enrolment", "Completion" and "Teachers" refer to 8 camps, "Qualifications" refers
Ethiopia: "Children aged 5 to 17", "Enrolment" and "Completion" refer to 8, "Retention" to 7 out of 9 camps.
Kenya: "Qualifications" and "Retention" refer to 3 out of 4 camps.
Uganda: "Children aged 5 to 17 " and "Retention" refer to 7 , "Enrolment", "Completion" and "Teachers" refer to 6 out of 9 camps.
Guinea: "Completion" and "Teachers" refer to 6 camps and "Retention" refer to 4 out of 7 camps. Guinea: "Completion" and "Teachers" refer to 6 camps and "Retention" refer to 4 out of 7 camps.
Pakistan: "Enrolment" refers to 4 out of 21 camps.


[^0]:    ${ }^{1}$ See UNHCR Education: Field Guidelines, Division of Operational Support, UNHCR Geneva, February 2003.
    2 See Refugee Education in 2002/03, Indicators and Standards for 66 Camp Locations, Division of Operational Support, UNHCR Geneva, September 2003.
    ${ }^{3}$ For a description of all CIR standards and indicators see the Practical Guide to the Systematic Use of Standards and Indicators in UNHCR Operations, UNHCR Geneva, First edition (January 2004).

[^1]:    ${ }^{4}$ See Refugee Education in 2002/03, Indicators and Standards for 66 Camp Locations, Division of Operational Support, UNHCR Geneva, September 2003.

