

A new approach to costing HIV interventions: Using project records from the International HIV/AIDS Alliance coalition of organizations in West Africa

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Background

- The costs of implementing community-based HIV interventions in sub-Saharan Africa countries are well understood for some interventions, poorly understood for others
 - Relevant data are difficult and expensive to collect
- New approach: examine project records from collaborating organizations within International HIV/AIDS Alliance
 - Includes building their capacity to understand, interpret and utilize the data

Methodology (1/2)

- Burkina Faso, Côte d'Ivoire and Senegal were identified to have sufficient quality data to perform the analysis
- Interventions costed include a comprehensive OVC program, and prevention programs for youth and vulnerable populations.

Methodology (2/2)

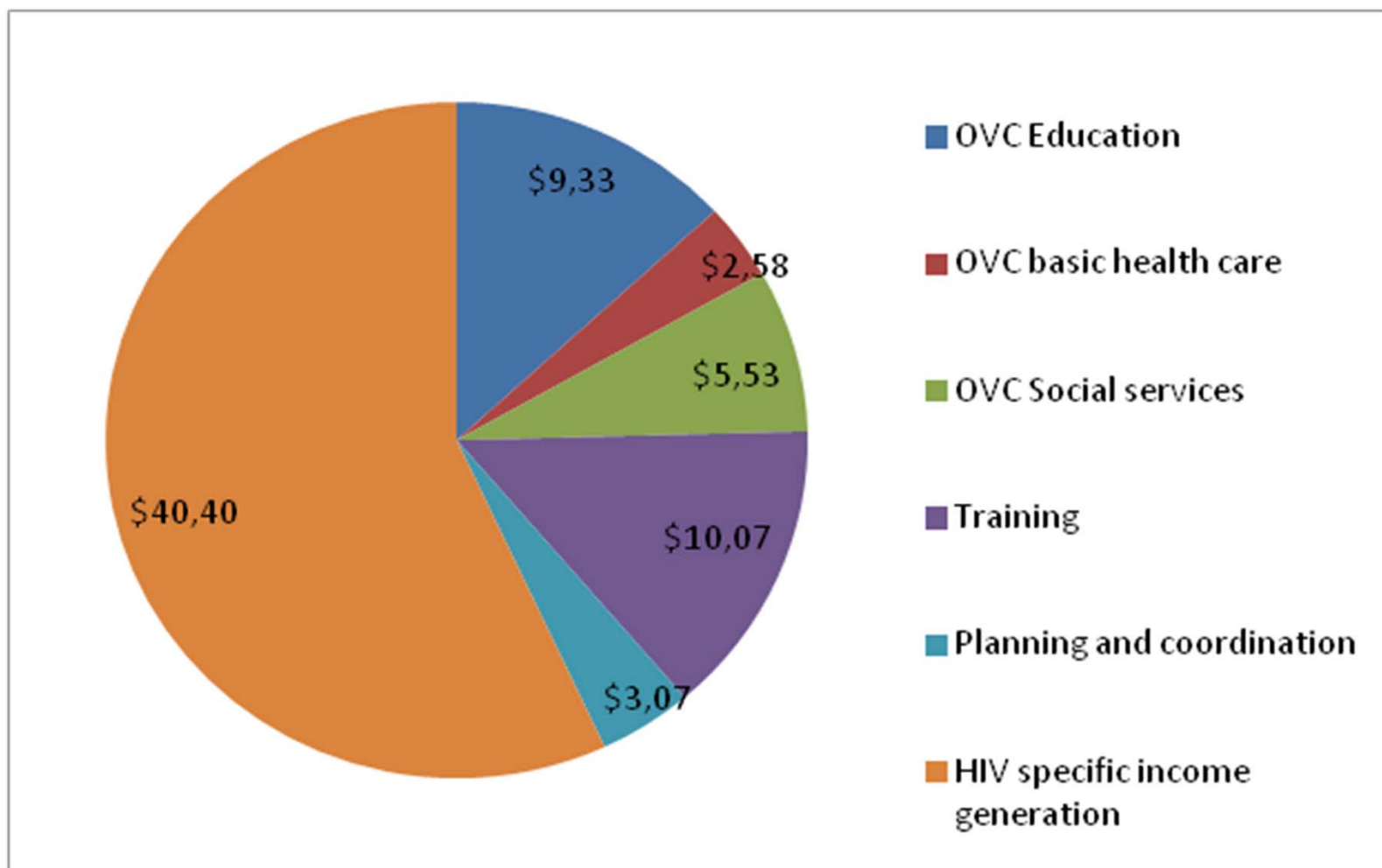
- The costing exercise consisted of:
 - (1) Reviewing technical documents and meeting with technical staff;
 - (2) Interviewing appropriate staff to validate the data collection findings, particularly those in charge of finance, accounting, and monitoring and evaluation;
 - (3) Entering the data; and
 - (4) Combining the annual expenditure data with information about service delivery statistics to determine and then analyze unit costs

Results

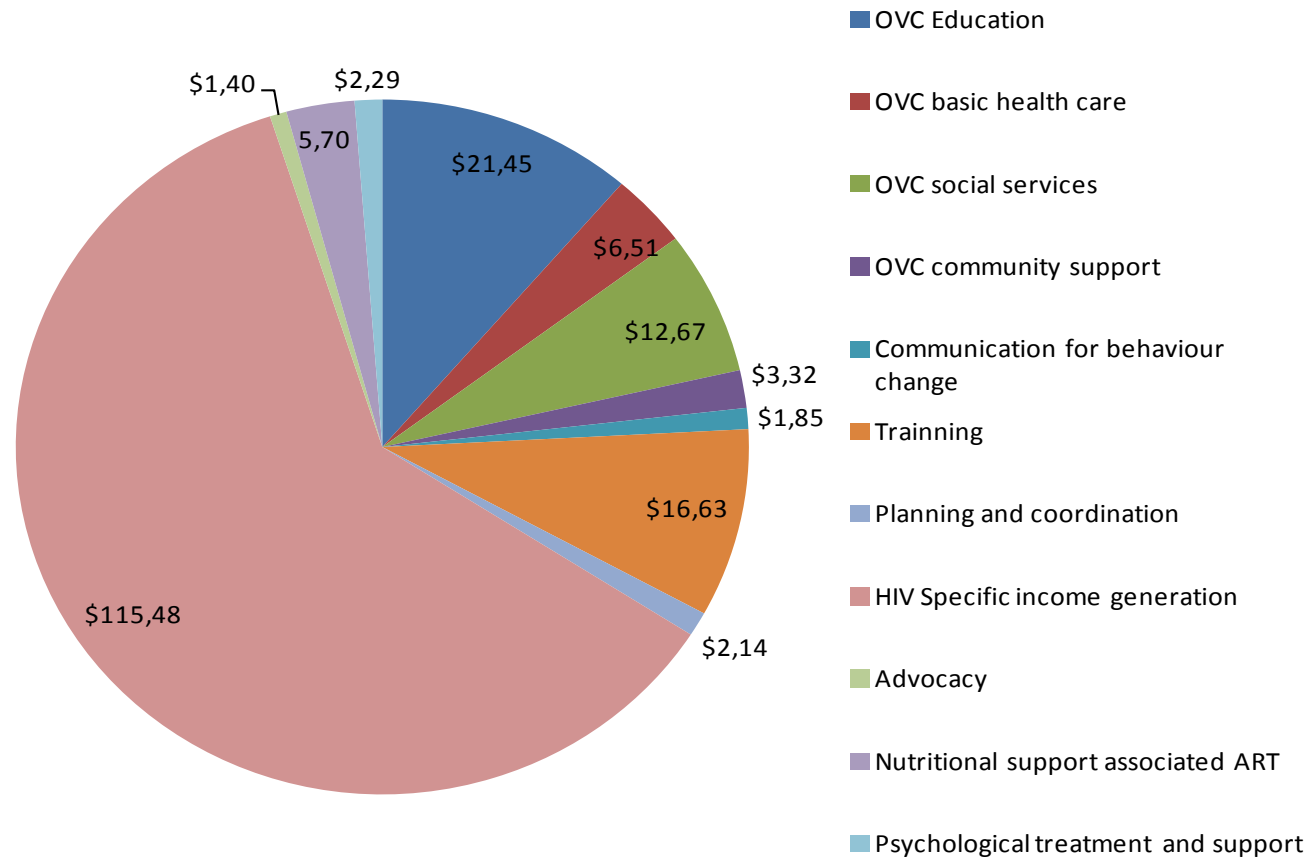
Annual unit costs per person reached
vary both across countries and by
type of intervention

(all results reported in US\$)

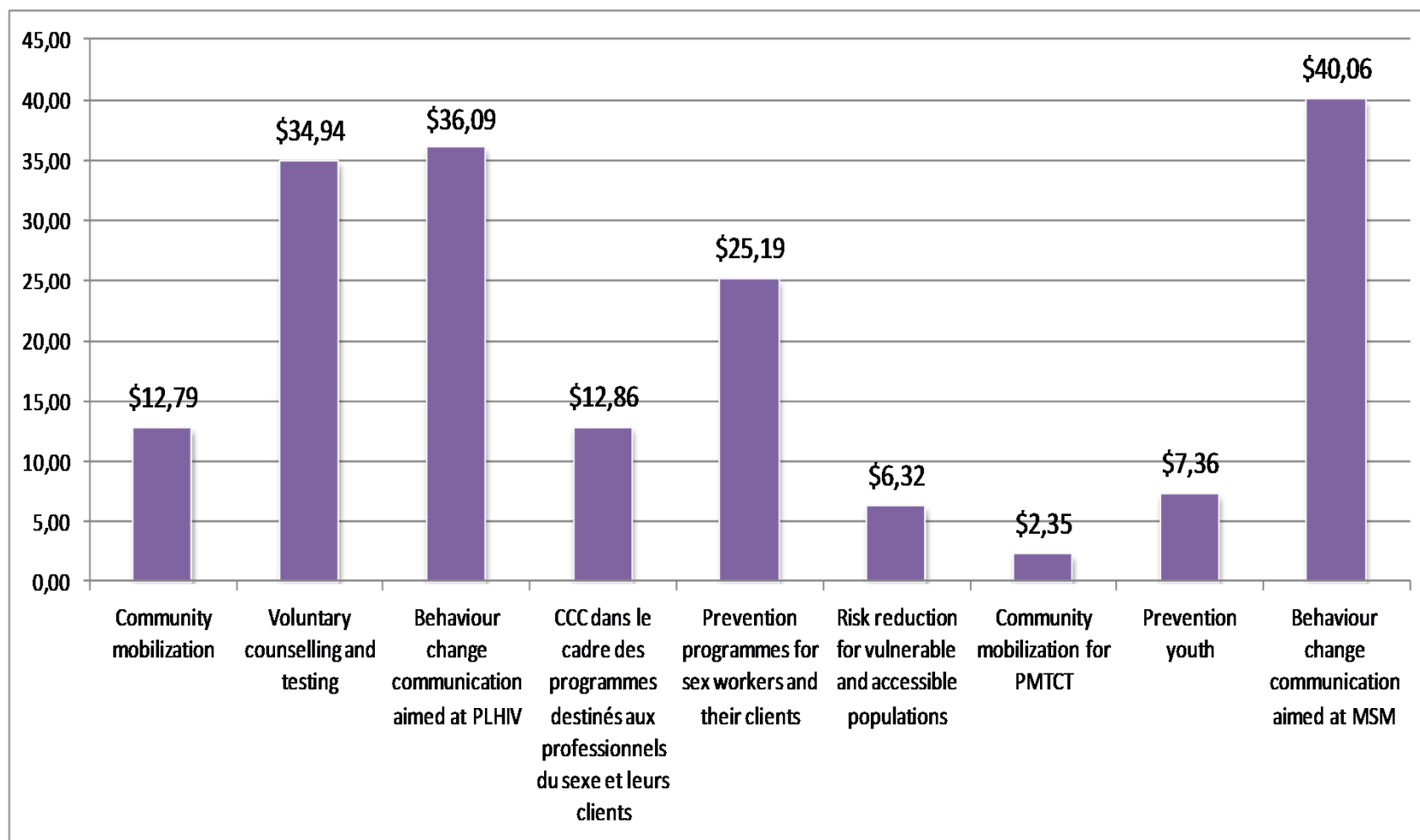
IPC Burkina Faso, Global Fund Funding unit costs



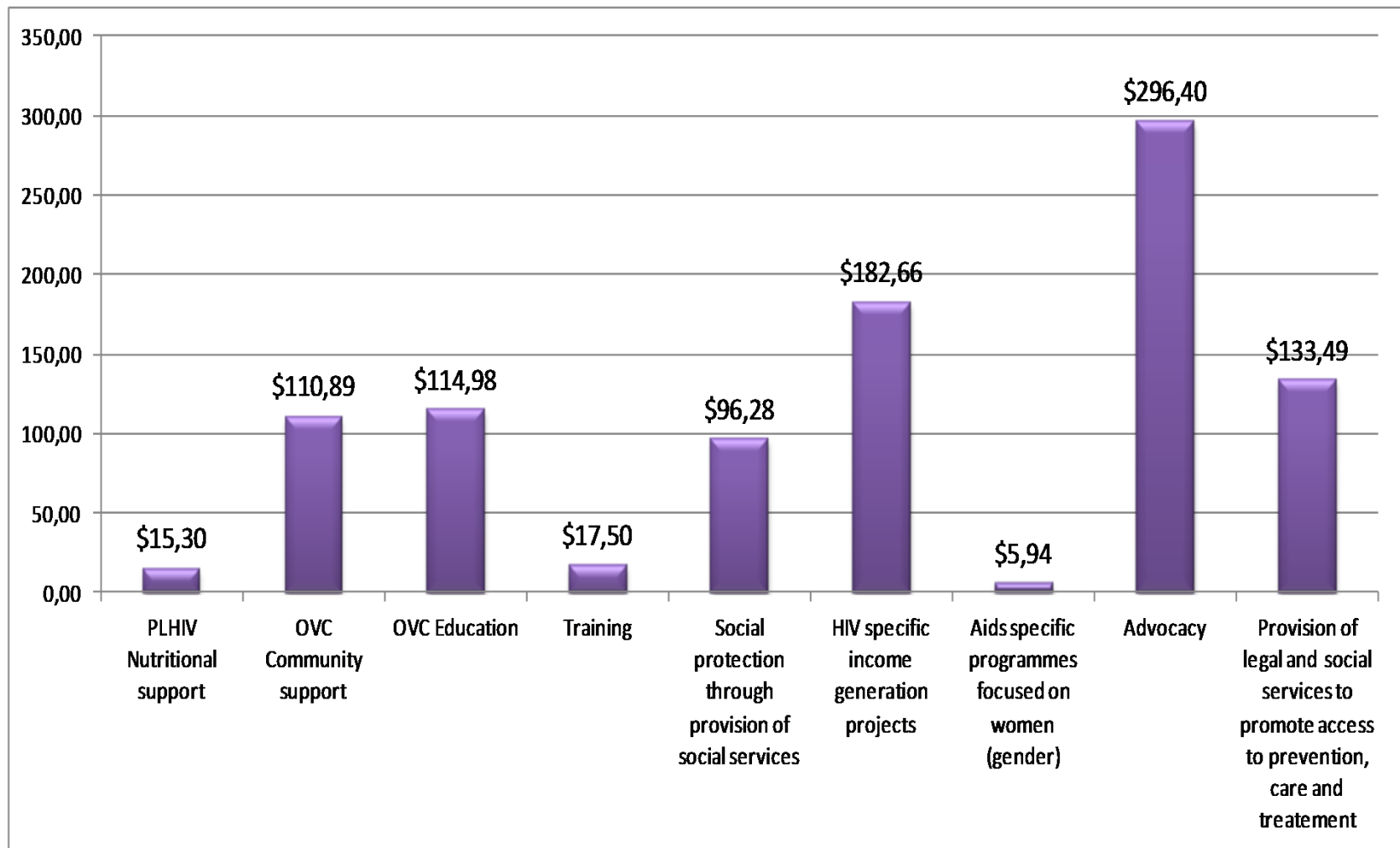
IPC Burkina Faso, World Bank funding



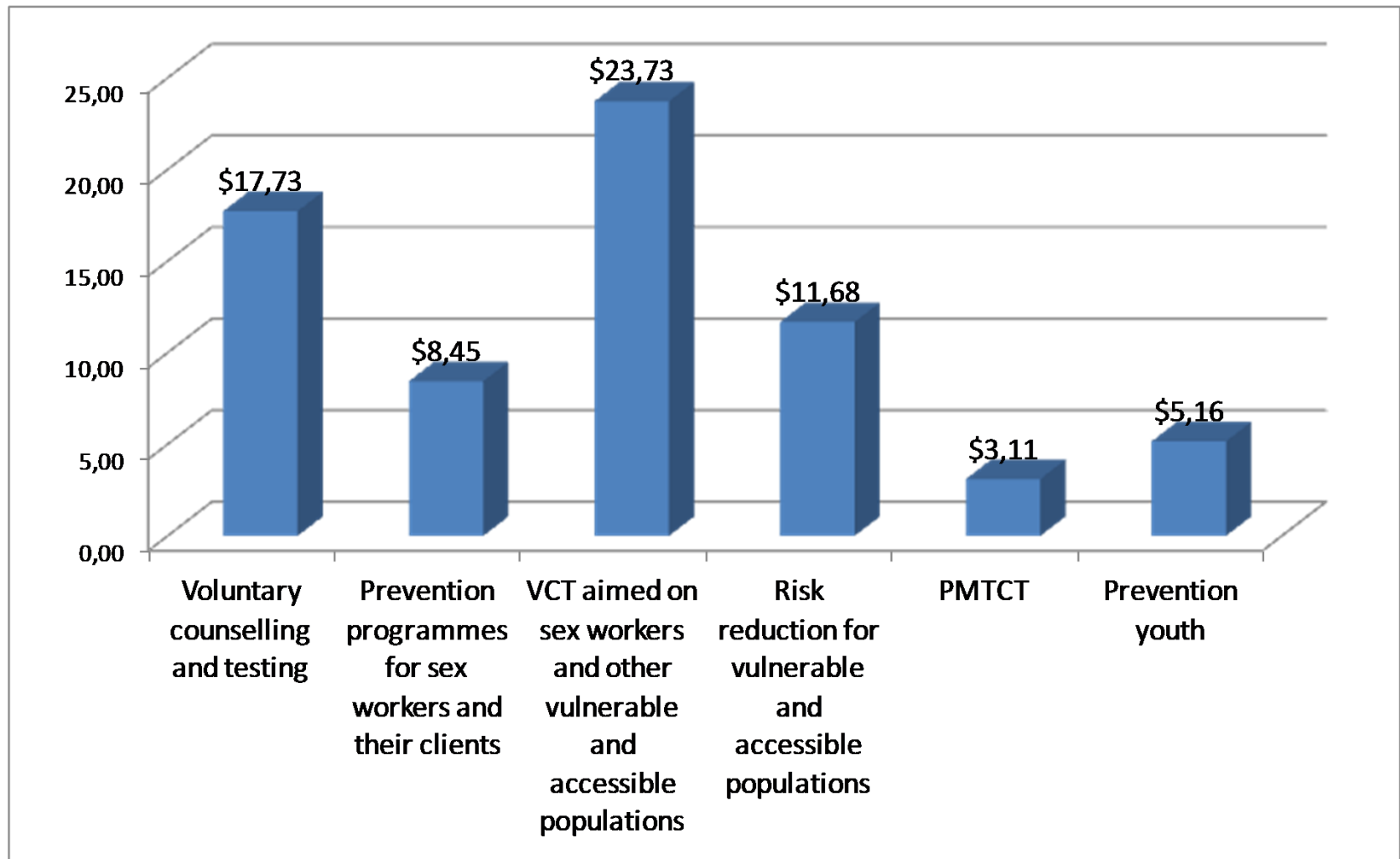
Alliance Senegal, Unit cost for prevention activities, Global Fund



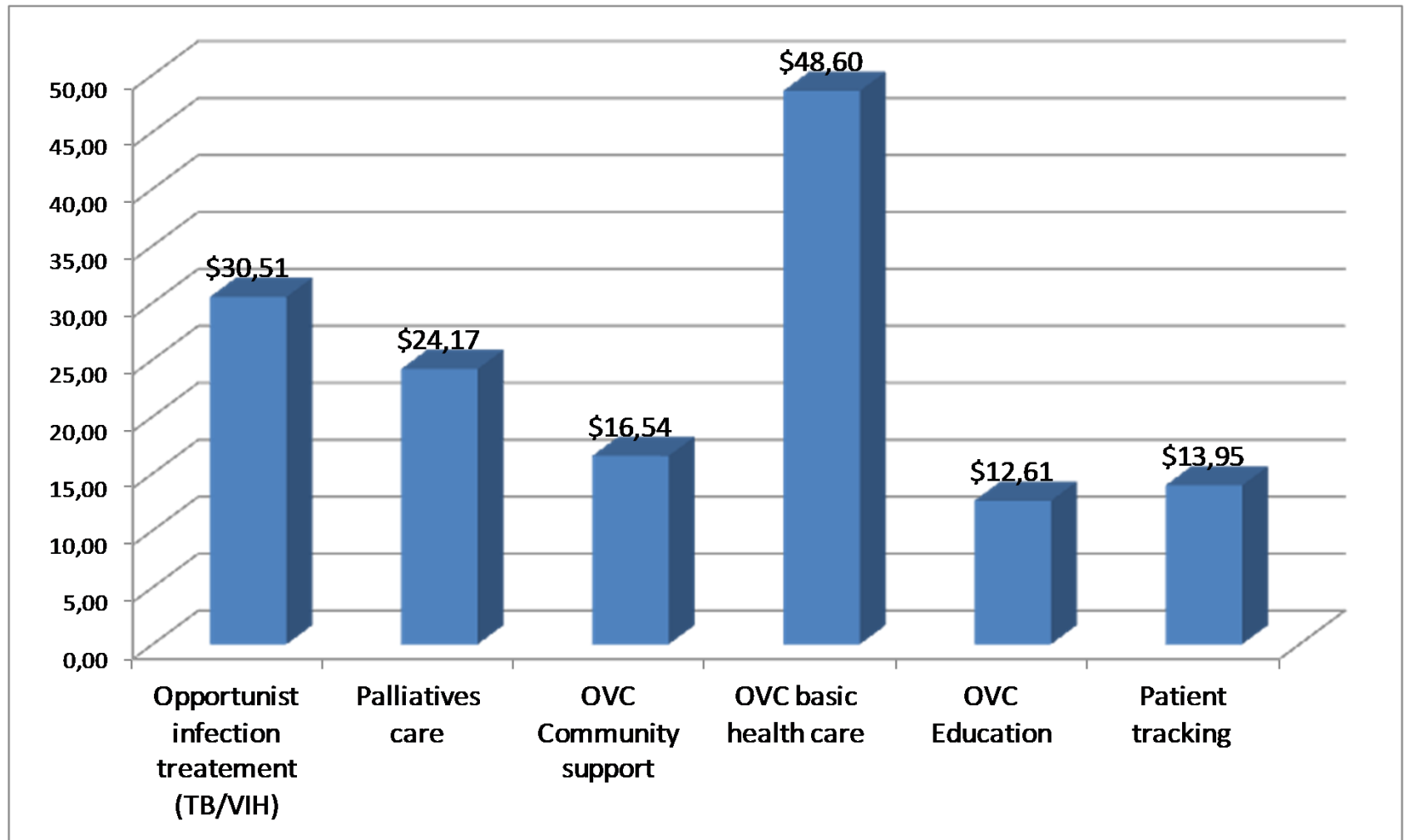
Alliance Senegal, Unit cost for care, support, human resources activities, Global Fund



Alliance Cote d'Ivoire, Unit cost for prevention activities, CDC

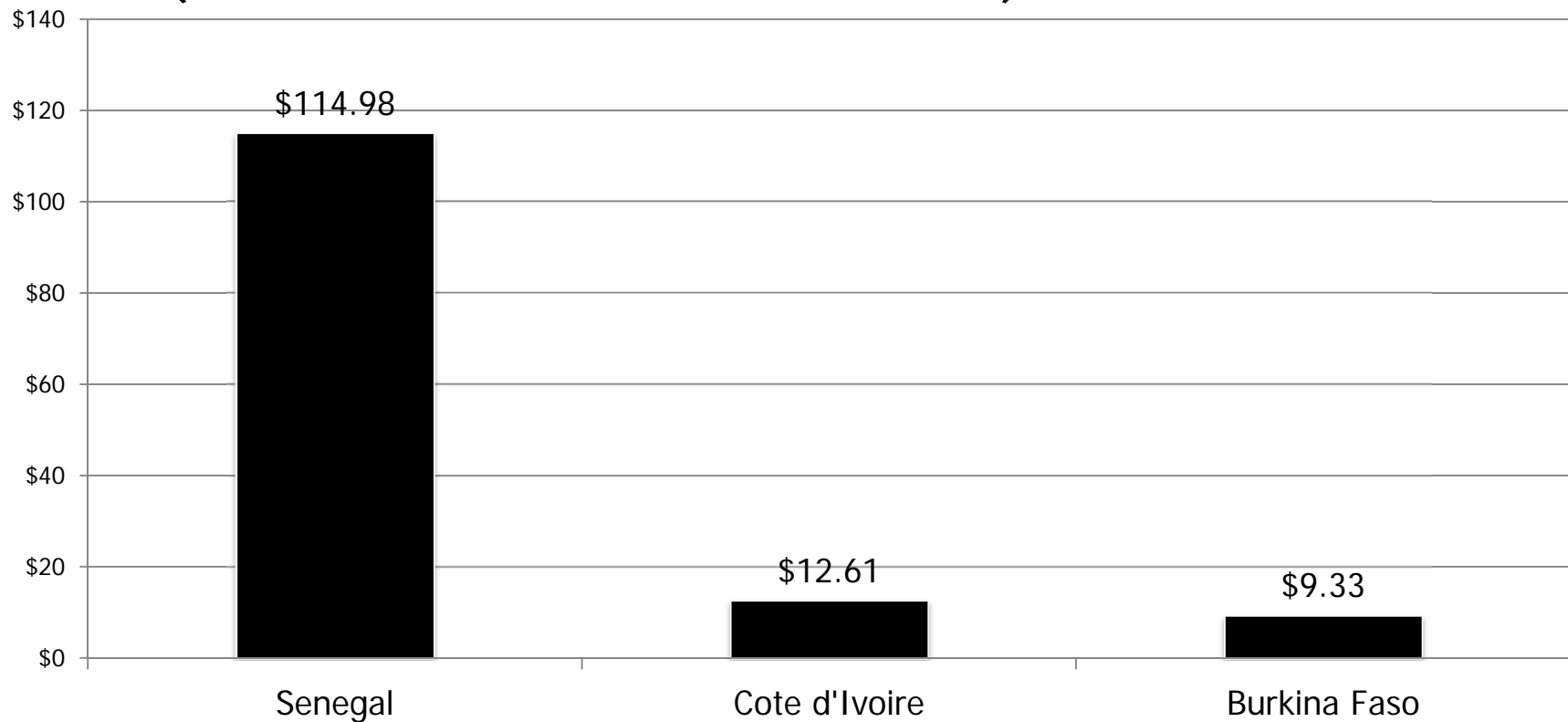


Alliance Cote d'Ivoire, Unit cost for care, support, human resources activities, CDC

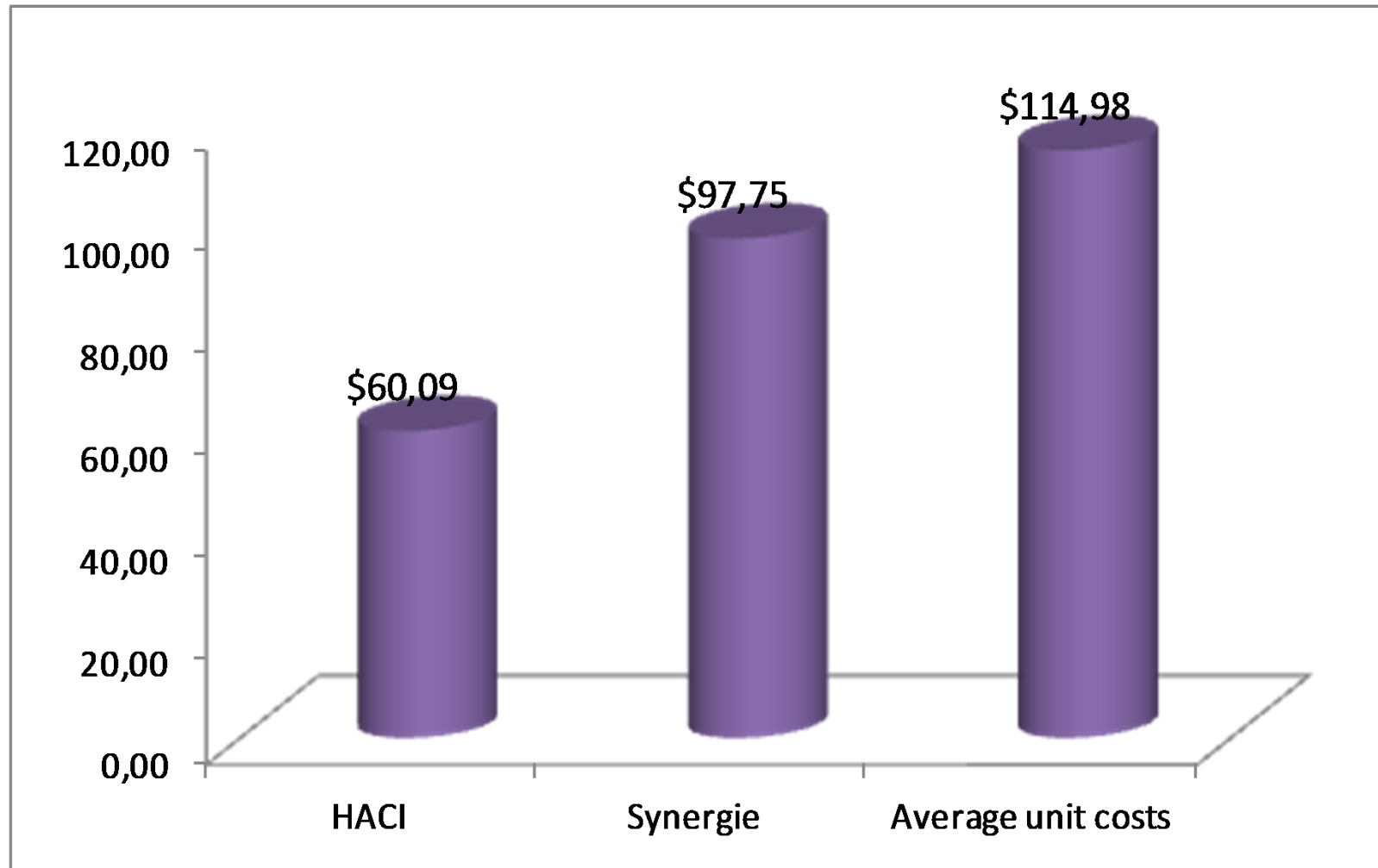


OVC school support: Senegal, Cote d'Ivoire and Burkina Faso

Costs for OVC school support are higher in Senegal relative to Cote d'Ivoire: US\$114.98 versus US\$12.61 (versus US\$9.33 in Burkina Faso)

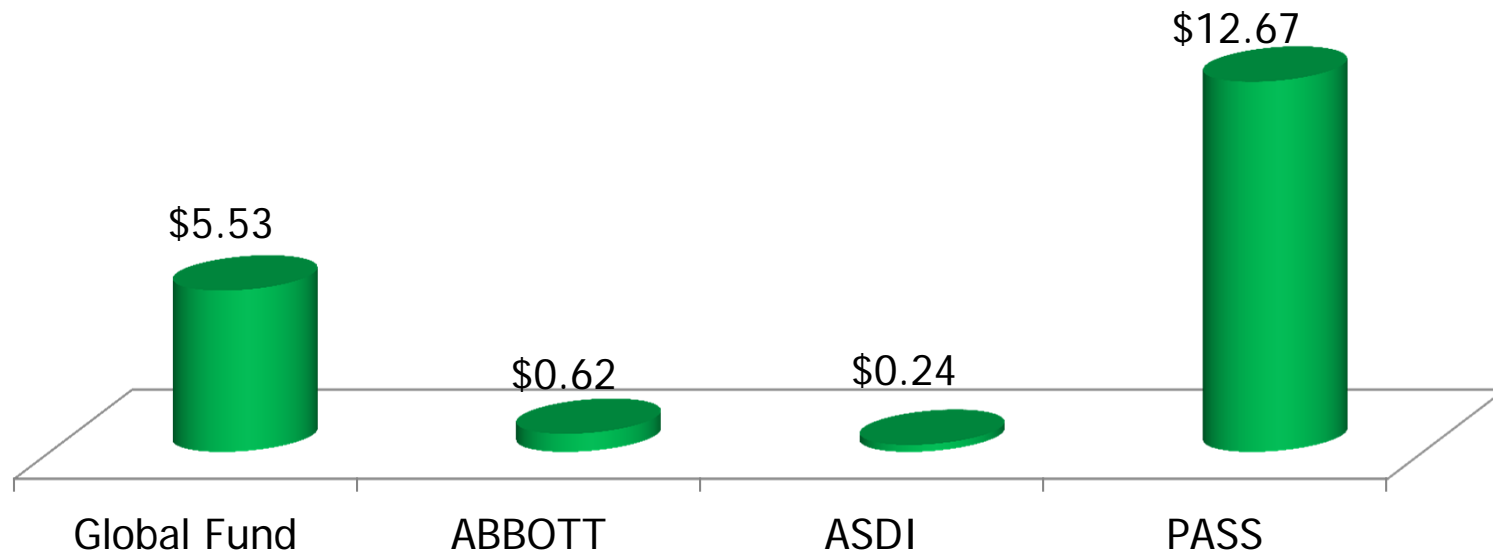


Further details of OVC school support: ANCS Senegal

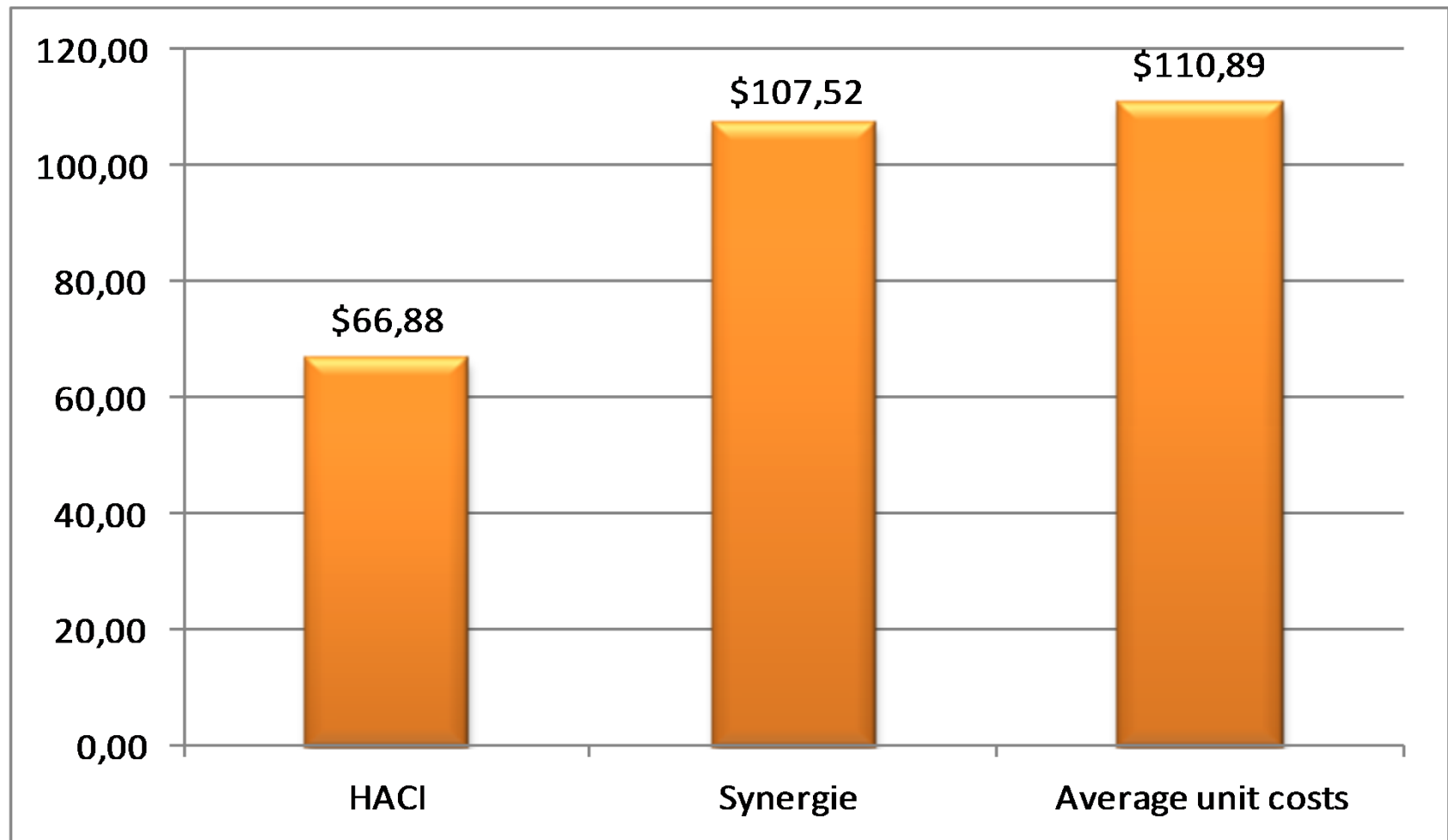


Unit cost for providing OVC social services: IPC Burkina Faso

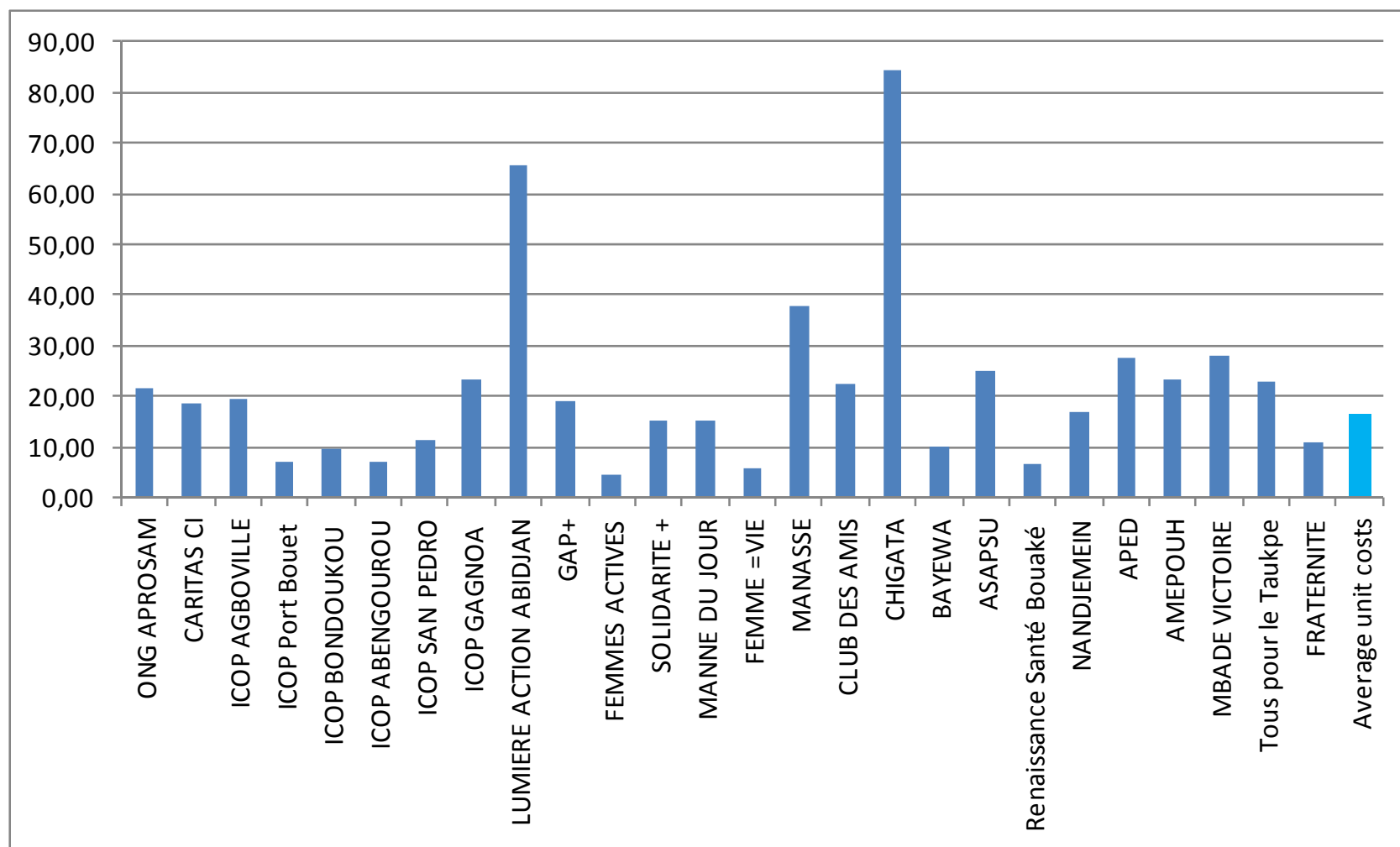
In Burkina Faso, the unit cost for providing OVC social services ranges from US\$0.24 to US\$12.67; the highest unit cost is due to monetary benefits that are provided through the World Bank intervention



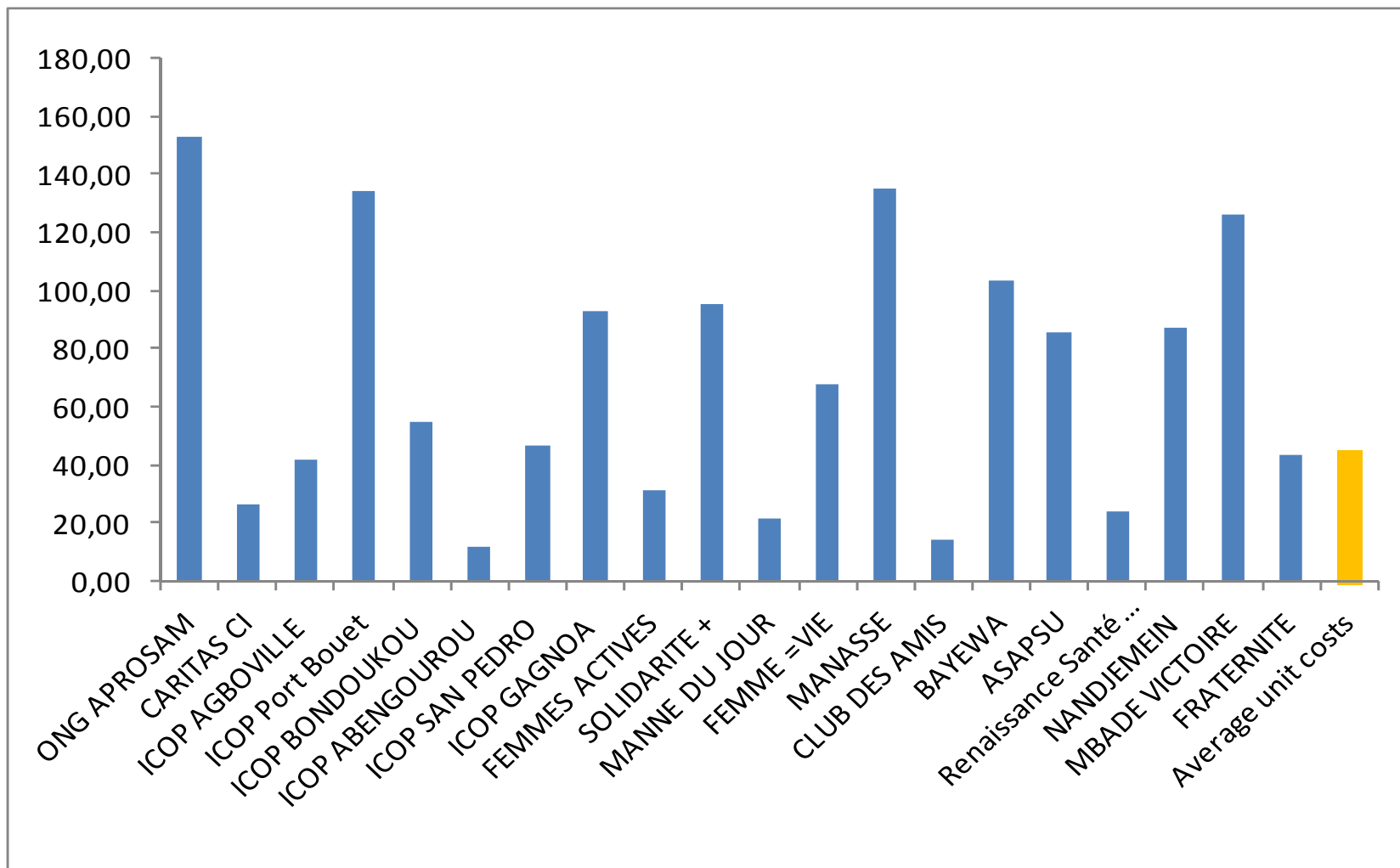
Unit cost for providing OVC community support: ANCS Senegal



Unit cost for providing OVC community support: ANCI Cote d'Ivoire

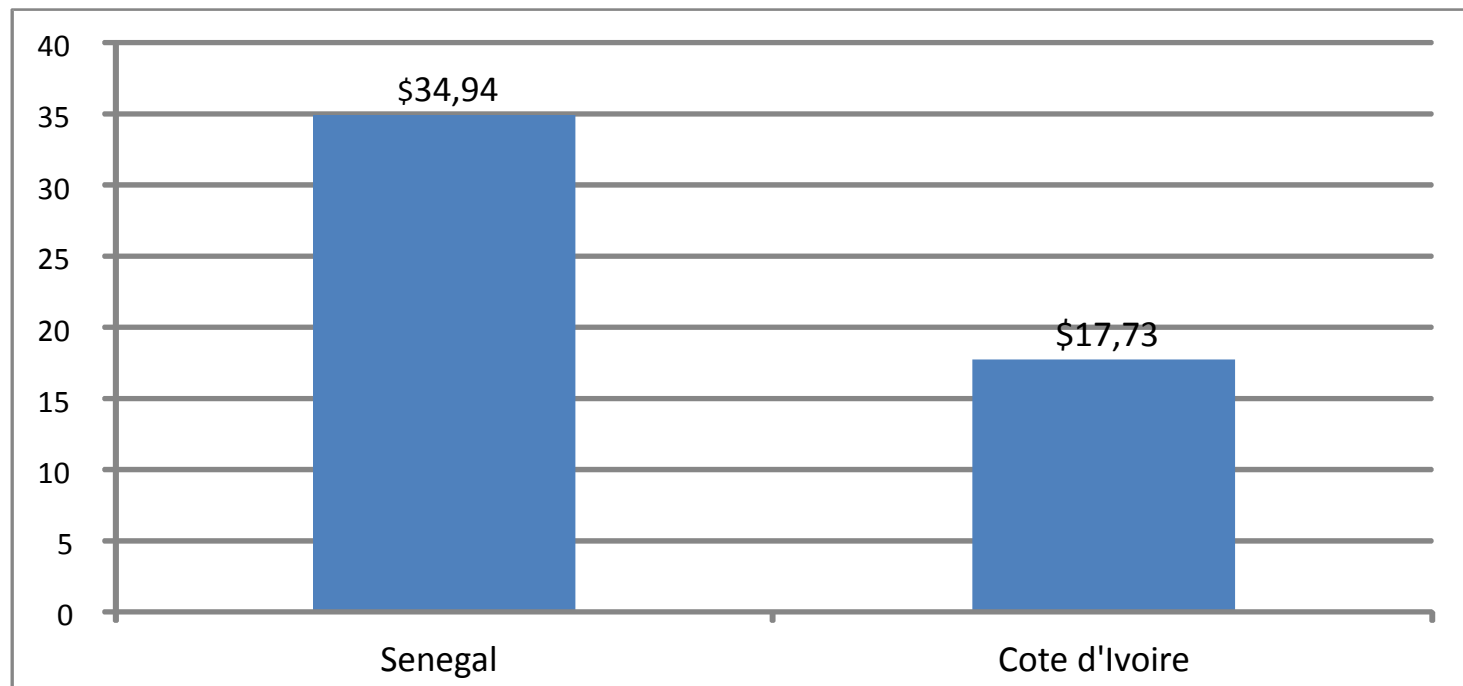


Unit cost for providing OVC basic health care: ANCI Cote d'Ivoire



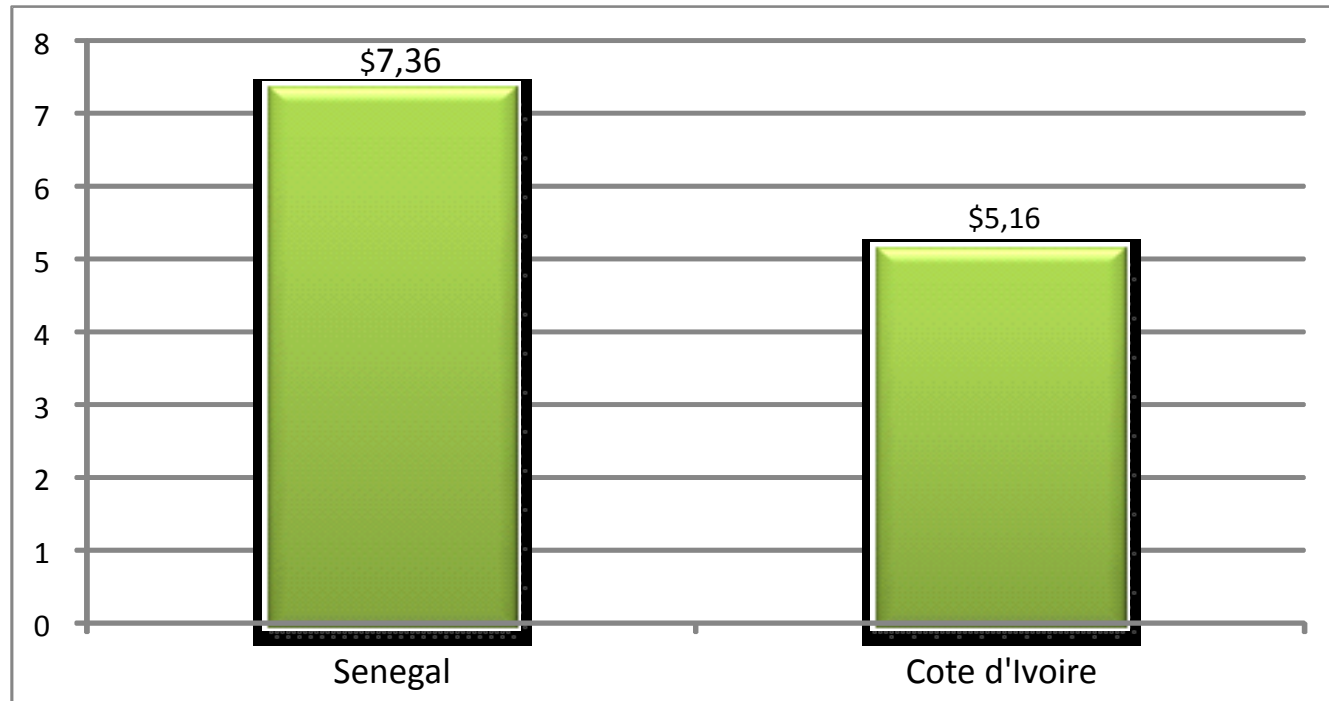
Unit cost for providing VCT services: Senegal and Cote d'Ivoire

Costs tend to be somewhat higher in Senegal relative to Cote d'Ivoire: US\$34.94 versus US\$17.73 for VCT services

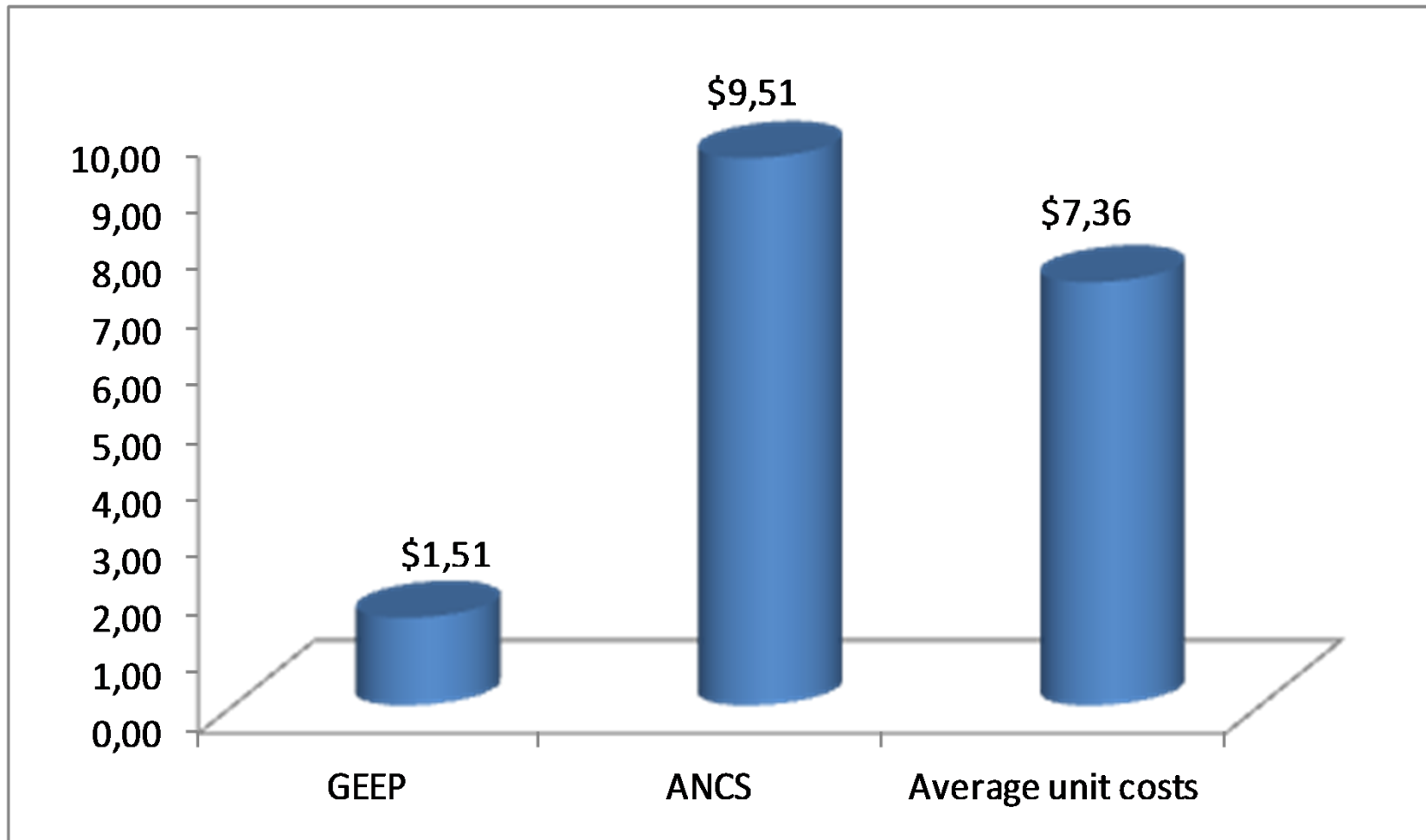


Unit cost for providing youth interventions: Senegal and Cote d'Ivoire

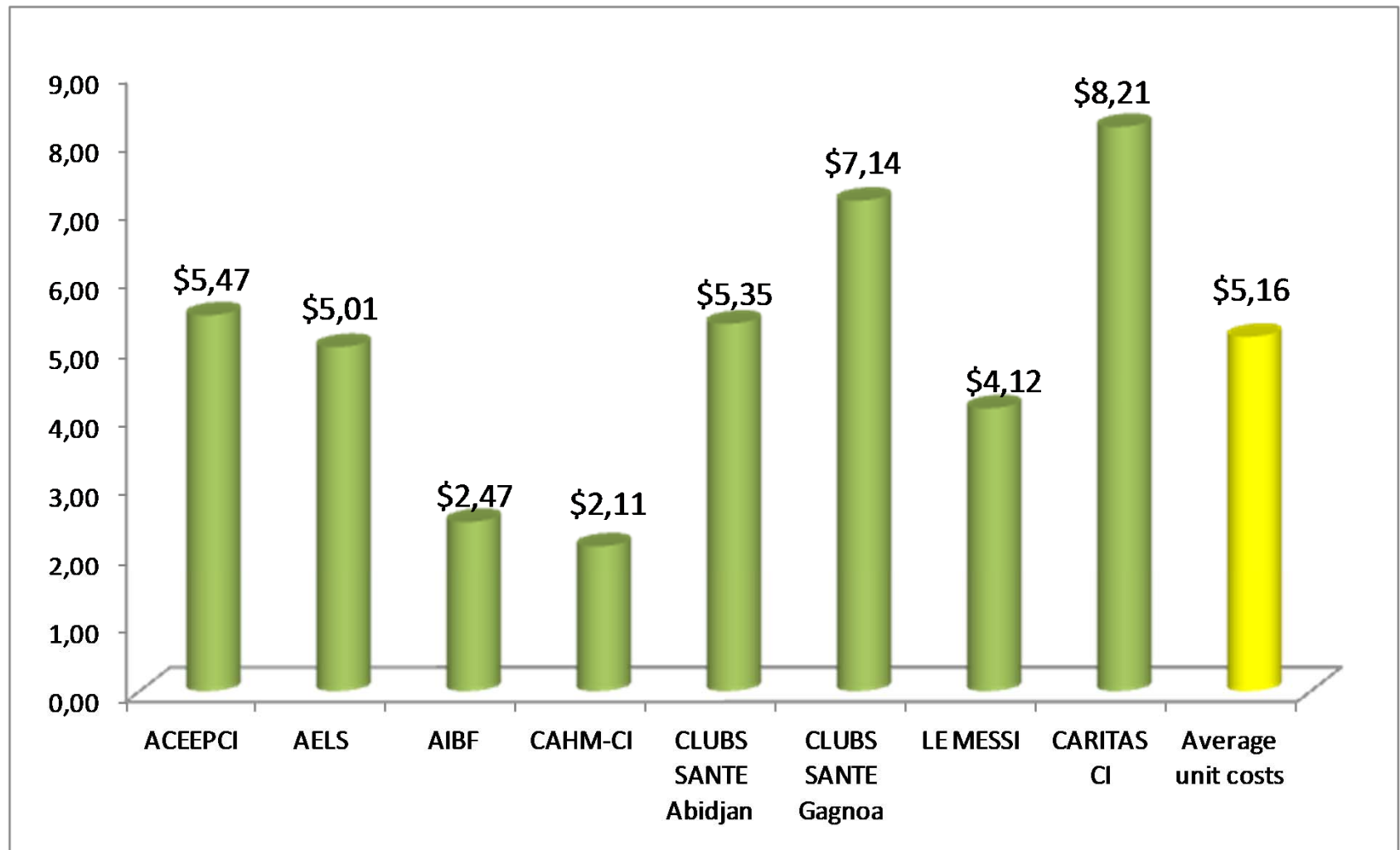
Costs tend to be somewhat higher in Senegal relative to Cote d'Ivoire: US\$7.36 versus US\$5.16 for youth interventions



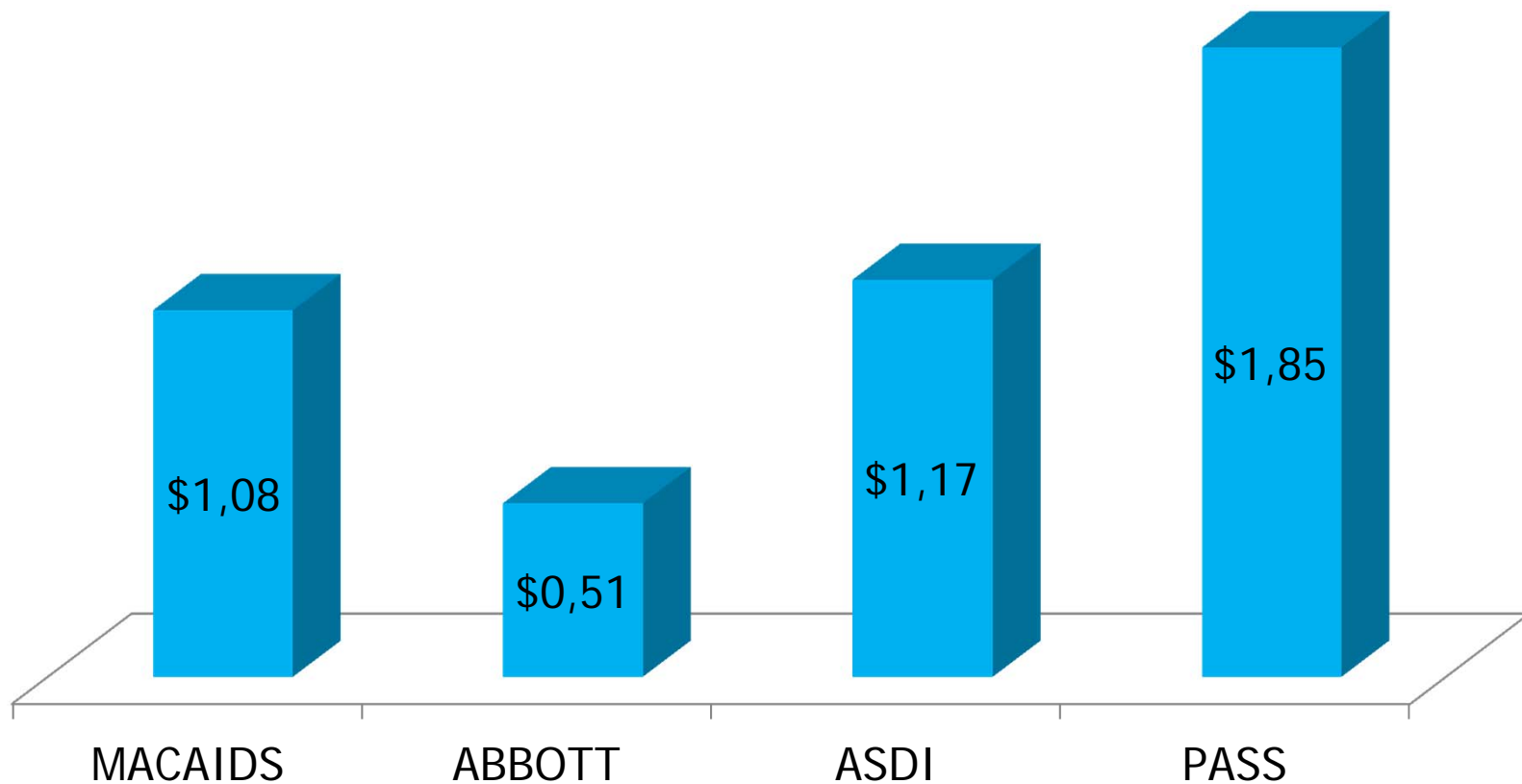
Unit cost for providing youth interventions: ANCS Senegal



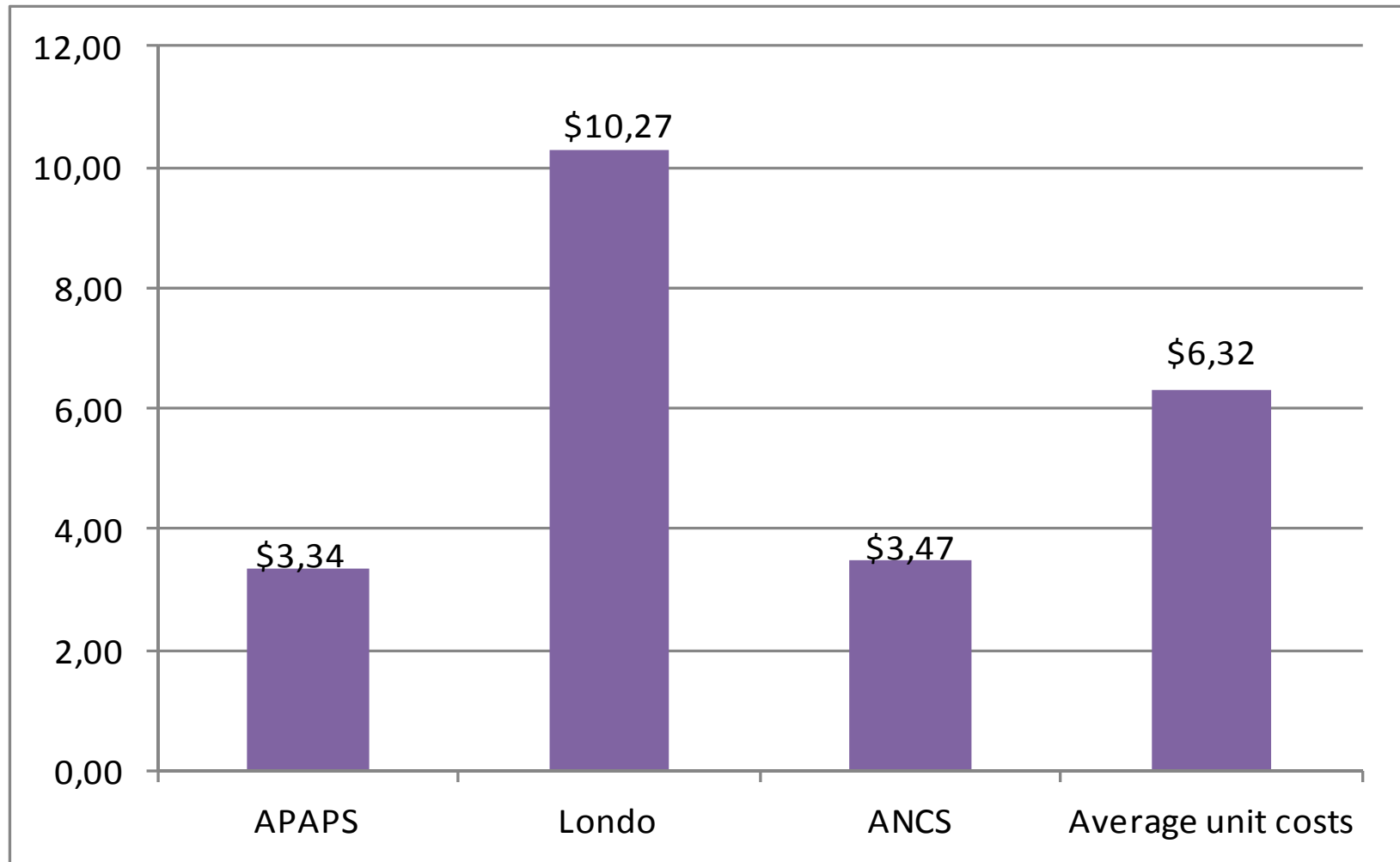
Unit cost for providing youth interventions: ANCI Cote d'Ivoire



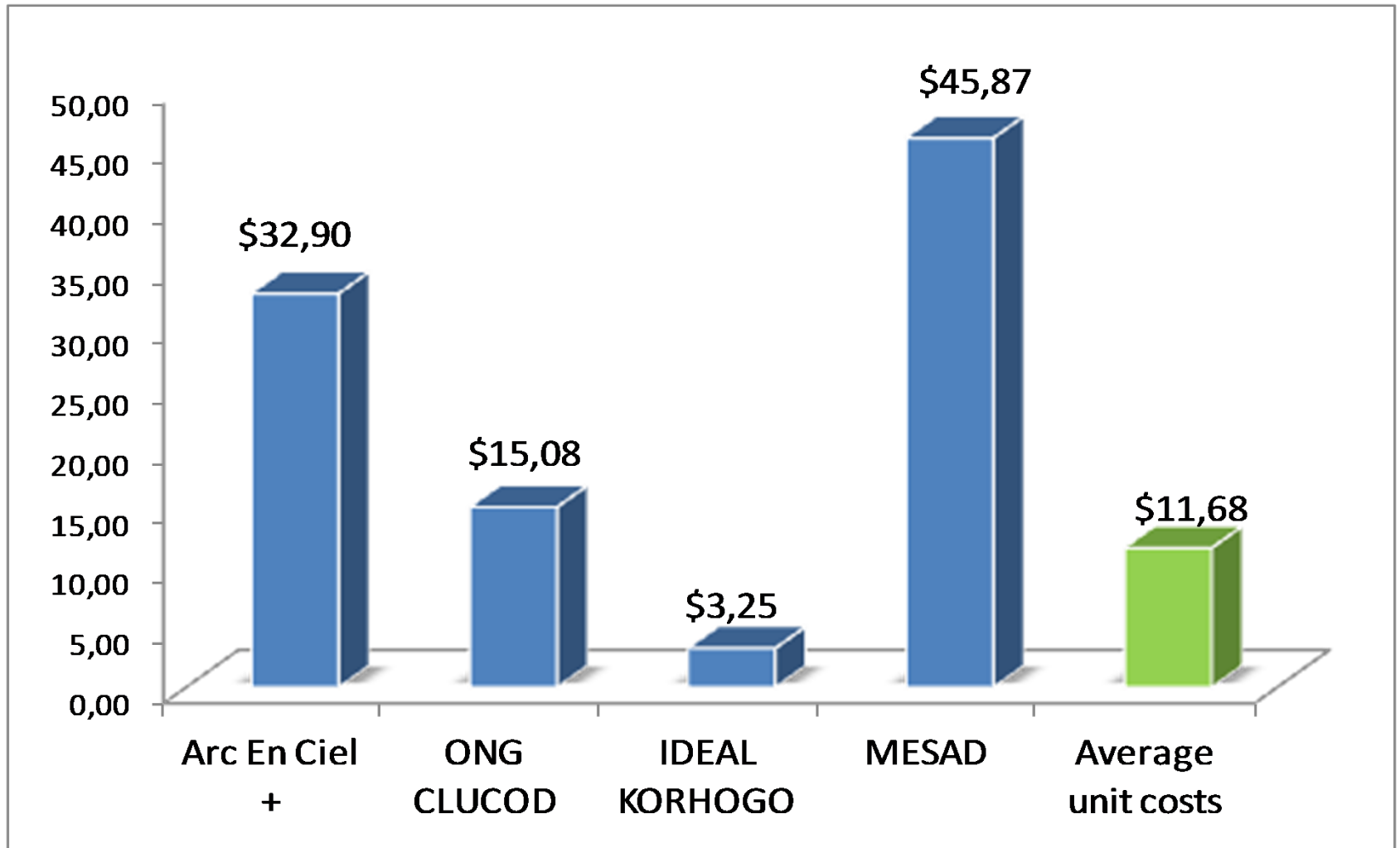
Unit cost for communication for social and behaviour change: Burkina Faso



Unit cost of social and behaviour change programs for vulnerable populations: Senegal



Unit cost of social and behaviour change programs for vulnerable populations: Cote d'Ivoire



Conclusions

- The results using the new methodology are remarkably consistent across the countries examined.
- In addition, they are consistent with other unit costs found in the literature.
- In-country meetings will be held to review and interpret data, along with determining implications for cost-efficiency measures

THANK YOU!!!

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