



National Center for HIV/AIDS, Dermatology and STDs (NCHADS)

របាយការណ៍ប្រចាំឆ្នាំ
ស្តីពីការគ្រប់គ្រងករណីអេដស៍សកម្ម
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B-IACM Annual Report 2022

I. Introduction:

The objective of B-IACM: To leverage existing strategies and approaches for case detection, early/immediate enrolment, and retention in HIV care and treatment to reach the following targets: By 2020: 90% people with HIV know their status; 90% of these are on treatment; and 90% of these have suppressed viral load; and by 2025: 95% people with HIV know their status; 95% of these are on treatment; and 95% of these have suppressed viral load.

B-IACM has been a cornerstone strategy for the national HIV program. With the objective of B-IACM to leverage existing strategies and approaches for case detection, immediate ART enrolment and retention in HIV care to achieve the global 95-95-95 targets by 2025.

B-IACM was initiated in 2014 in Siem Reap and Battambang provinces and scaled up to 25 provinces (56 operational districts) by the end of 2020.

The Group of Champion (GoC) has play very important role in coordinating and networking and information sharing for implementation of Boosted Integrated Active Case Management. (B-IACM) As the member of GoC, the Case Management Coordinator (CMC) and Case Management Assistant (CMA), have actively work in routine for collecting data and record in database as well as.

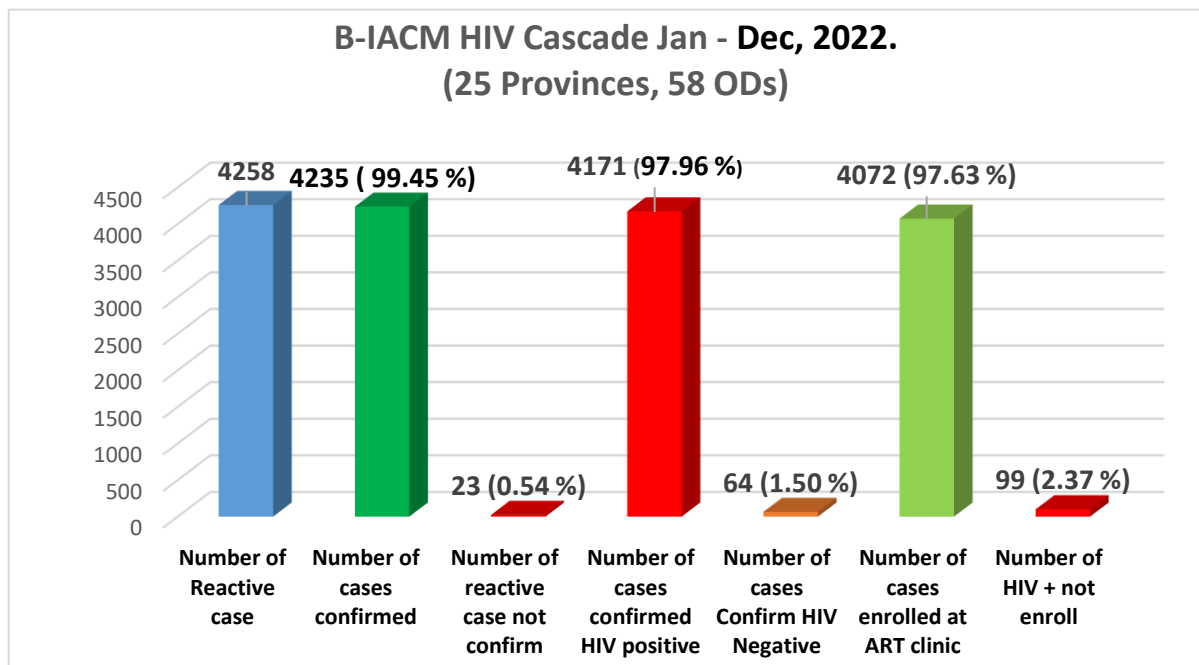
II. COVERAGE of B-IACM

The B-IACM coverage is in 25 provinces (60 ODs)

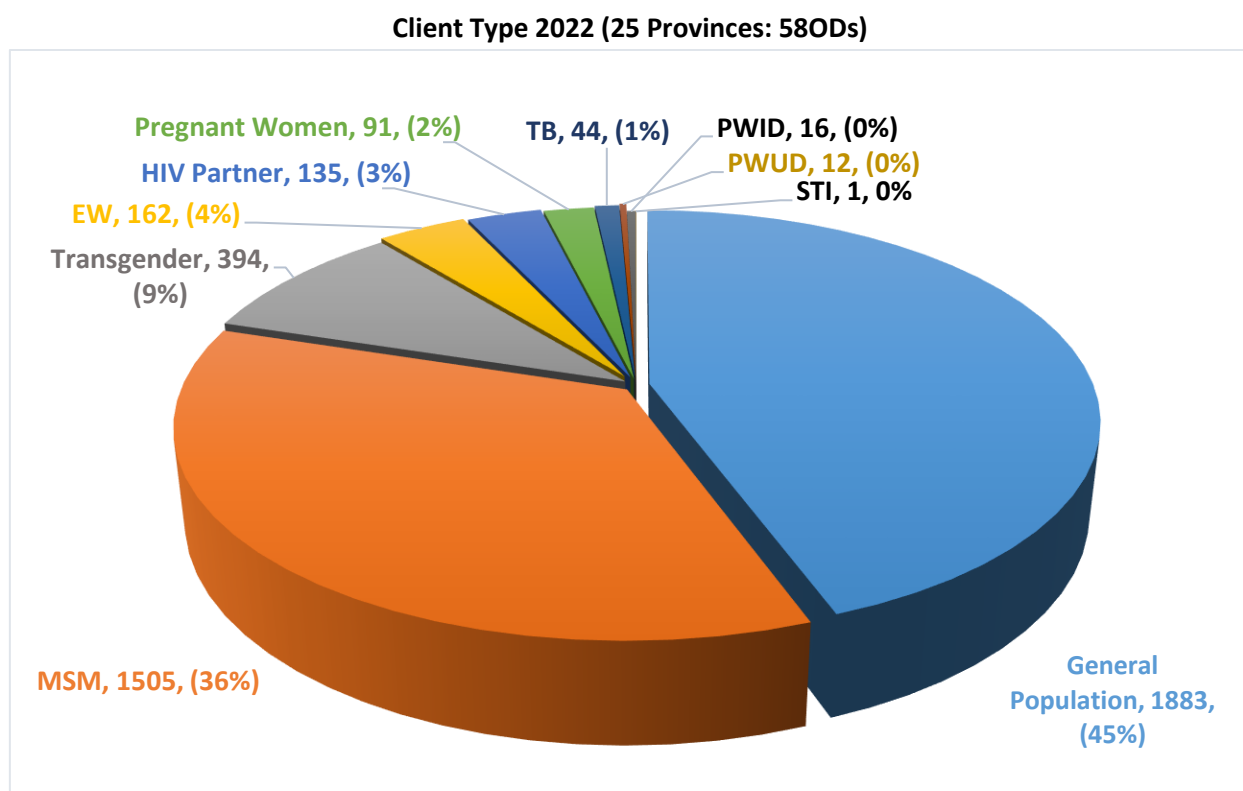


III. The achievement

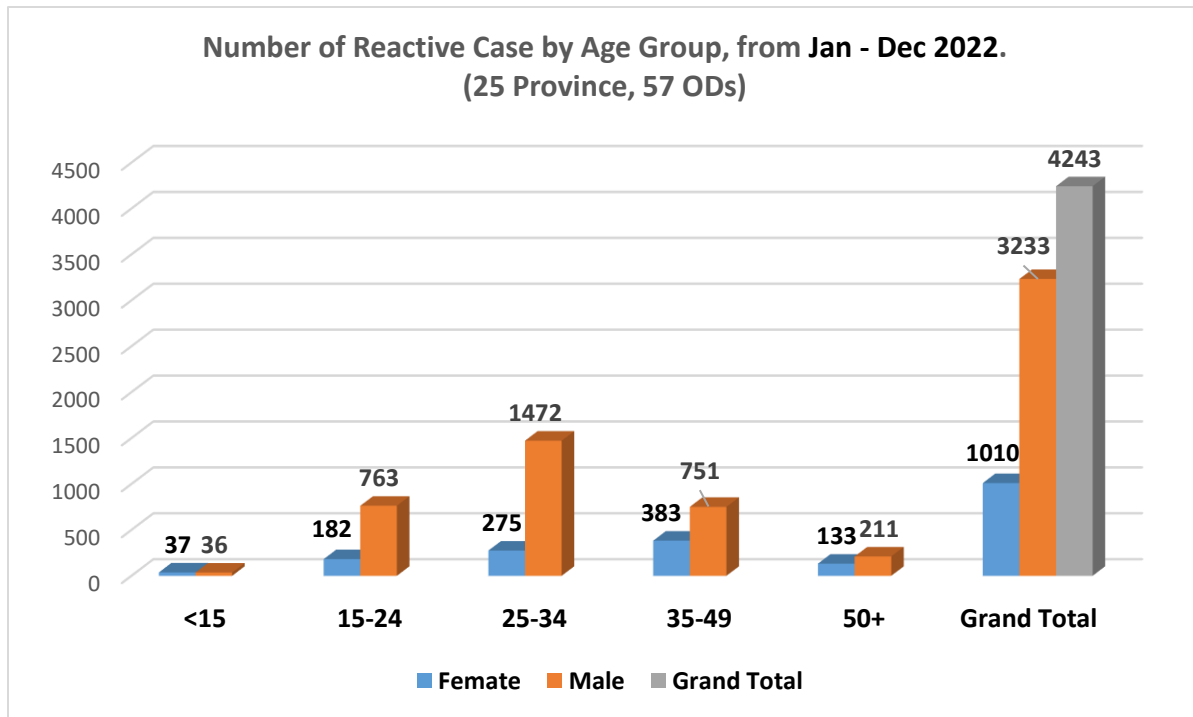
The achievement of B-IACM from Jan to Dec 2022, the data shows that there were totally **4,258** reactive cases of HIV in health centers and communities. Of these, reactive cases received for the confirmatory test at VCCT, with among the confirmed test at VCCT, there were **4,171 (97.96%)** cases positive and **4,072 (97.63%)** were enrolled in ART services.



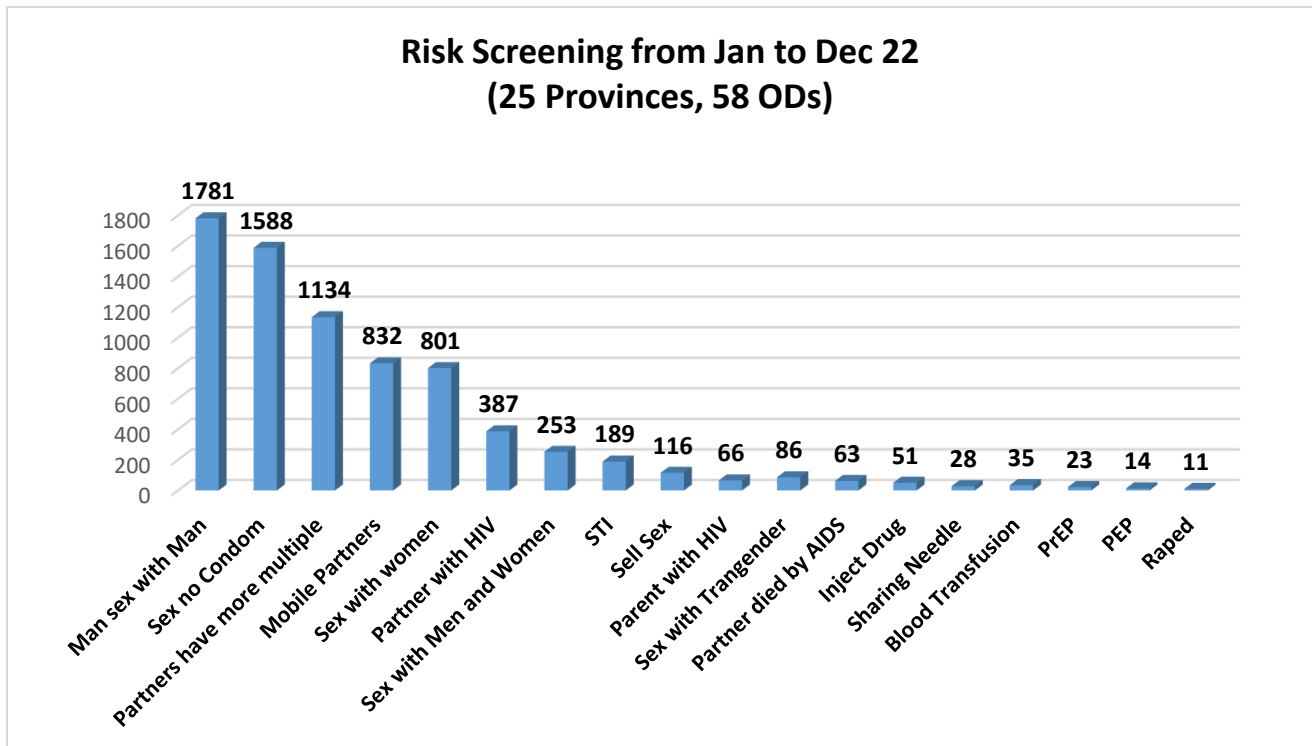
The chart below is shown the Reactive Cases classified by Client Type. Among **4,258** cases with a reactive result, of **45 % (N=1,883)** are a general population, followed by MSM is **36 % (N=1,505)**, **TG: 9 % (N=394)**, **EW: 4 % (N=162)**, **HIV+ partners is 3% (N=135)**, **Pregnant Women is 2 % (N=92)**, **TB 1% (N=44)**, **PWID is 0 % (N=16)**, **PWUD is 0 % (N=12)** and **STD is 0 % (N=1)**,



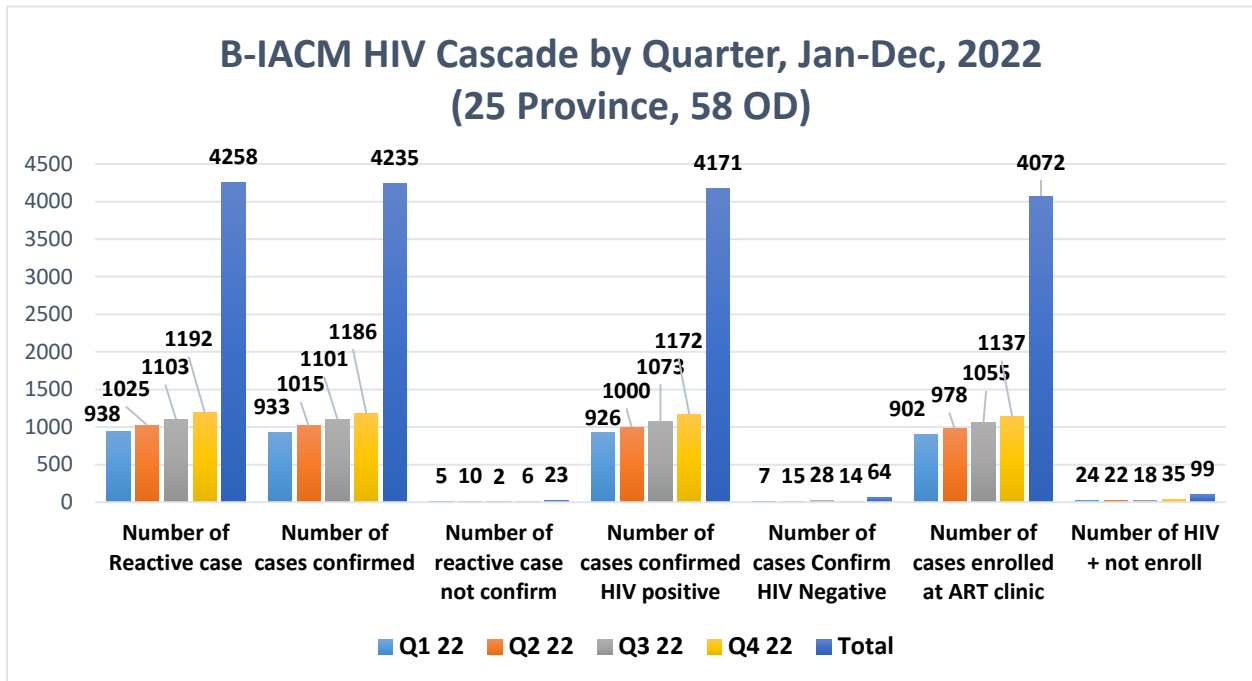
The chart below shows the number of HIV Reactive Case classified by group of age, from 0-14, 15-24, 25-34, 35-49 and 50 plus. from Jan – December 2022 in 25 provinces. (58 ODs)



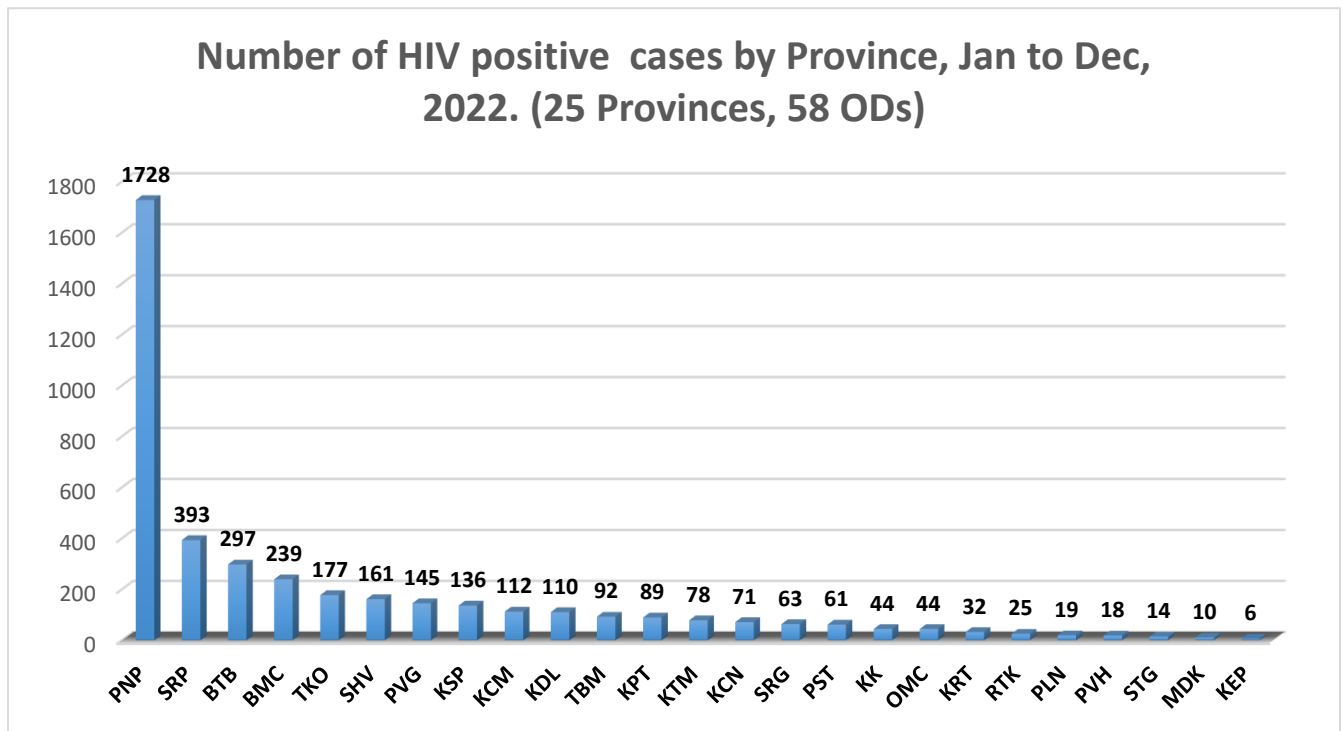
The chart shows about the Risk Screening of reactive group, we found that clients have experienced with risk behavior on Man have sex with man (MSM), Have Sex without using condom, their partners have more multiple partners, experienced sex with women and man were among the top risk of risk behavior screening.



The chart below shows about the B-IACM HIV cascade by quarter 2022 (25 Provinces, 58 ODs)



Among the 25 provinces, Phnom Penh, the highest positive cases and followed by Siem Reap, Battambang, Banteay Meanchey, Takeo, Sihanouk Ville.et and Kep is only 6 positive cases for the whole year.



Training and Workshop:

Despite of the pandemic of Covid 19 in the community. B-IACM has implement its activities as planned. B-IACM Team had conducted the following training and workshops to build capacity of CMC and CMC and relevant key stakeholders for collaboration and coordination work of B-IACM. The Training and workshops, the participants had followed strictly the instruction of MOH for control and prevention the spread of COVID 19.

| No | Topic | When | Where | Participants | Source |
|----|--|------------------|--|---|---------|
| 1 | Training on B-IACM Database Toll for New Sites". | 10-11, Feb 2022. | Rasmey Sokha New York Hotel, Kampong Chhnang Province. | 11 participants from 4 provinces, Bateay OD, Kampong Cham, Bakan and Kravanh ODs, Pursat and Kampong Tralach OD, Kampong Chhnang Province | GFATM |
| 2 | Workshop to "discuss the Interlink of ACM and CQI approach", | 09-10- 03-2022 | PHD Kampong Cham | 56 participants from 04 provinces. 1 Siem Reap, 2- Battambang, 3- Banteay Meanchey and 4- Phnom Penh. The participants invited of each province are: PASP, PDOM, CMC, CMA, ART Team Leader, ART Counselor, ART Data Entry and VCCT. | U-S CDC |
| 3 | "B-IACM Annual Workshop". | 23-24- 03-2022, | Neang Kong Hing Villa, Kampong Cham Province | 44 participants, from 11 provinces, Siem Reap, Banteay Meanchey, Kampong Cham, Oddor Meanchey, Kampong Thom, Tbong Khum, Svay Rieng, Ratankiri, Mudulkiri, Kratie and Kandal. | GFATM |
| 4 | "B-IACM Annual Workshop". | 29-30- 03-2022 | Khmera 1 Guesthouse, Kampot. | 44 participants, from 11 provinces, Takeo, Battambang, Kampong Cham, Kampong Speu, Pailin, Preah Vihear, Koh Kong, Phnom Penh, Preah Sihanouk, Kep and Kampot. | GFATM |
| 5 | "Refresher Training on B-IACM Database Tools. | 23-24,-06-2022. | PHD Kampot, Kampot Province. | 45 participants, with comprised of PASP, CMC and CMA, from 12 provinces with 29 ODs. Takeo, Battambang, Kampong Cham, Kampong Speu, Prey Veng, Pursat, Kampong Chhnang, Phnom Penh, Sihanouk Ville, Siem Reap, Kampot and Pailin. | U-S CDC |
| 6 | B-IACM Annual Meeting | 08-09/ 08/2022. | Duankeo Guest House, Takeo Province | 42 participants from 09 provinces, PASP, CMC/CMA from KDL, KCN, KSP, KHK, STG, KEP, KPT, PVG and PNP. and relavant NGOs: | GFATM |

| | | | | | |
|---|---|---------------|------------------------------------|--|-------------|
| 7 | B-IACM Annual Meeting | 18-19/08/2022 | Royal Hotel, Kampong Thom Province | 44 Participants, 11 Provinces, PASP, CMC/CMA, SRP, BMC, KCM, OMC, TKO, STG, TBK, RTK, MDK, KRT and PVH and relevant NGOs | GFATM |
| 8 | The Workshop on review PMTCT and Training EID data. | 13-14/12/2022 | PHD, Kampong Cham Province. | 80 participants of NCHADS and NMCHC, 13 municipality and provinces: SRP, PP, BTB, BMC, TKO, KPT, PVG, KDL, KPS, KTM, SHV, KCN and PST. Each province comprises of Provincial AIDS and STD Program Managers (PASP), Provincial PMTCT/MCH Coordinator, Provincial Data Management Officer, PDMO, and ART Team Leader. Non-Governmental Organization, such as KHANA, CHIA, CRS, AHF. Absent of EpiC FHI 360 and CPN+. Developing Partner: UNAIDS and WHO. | UNAIDS /WHO |

IV. Challenges:

Although all activities have been implemented and achieved in this quarter, some issues have hampered the implementation and facing challenges as indicated in the following:

- The B-IACM has been scaling up covering the national wide in 25 provinces from 56 to 60 ODs, but GFATM grant 2021-2023 did not approved for B-IACM/P4R activities this impact for implementation B-IACM activities especially GoC meeting at ODs and provincial level for effectively coordinating and monitoring on B-IACM Implementation.
- Computers are very essential for database and data entry. Some of the OD sites, the computers are old which it is run slow and do not support with new version of B-IACM Database and there are not available computers in the new sites, especially in 9 new site provinces, Kep, Kratie, Stung Treng, Rattanakiri, Mondulkiri, Bateay, KCM, Kampong Tralach, KCN, Kakan and Kravanh in Pursat.

V. Next Plan.

The B-IACM Team will be ongoing to provide technical support as indicated in the following:

- Ongoing provide technical support to selected ODs especially new sites and sites with low performance.
- Provide technical support and coordination work with Group of Champion (GoC) for effectively coordinating on B-IACM Implementation. On site coaching by field trips, phone call or online to CMCs, CMAs (new and old) on how to perform data entry corrected.

- Conduct the Refresher training on B-IACM database and tool for new sites.
- Conduct B-IACM annual network meeting
- Provide technical support and coordination work with Group of Champion (GoC) for effectively coordinating on B-IACM Implementation and Monitoring and Coaching for ACM & CQI Interlink.

Date 27 January 2023



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(B-IACM Quarterly report)

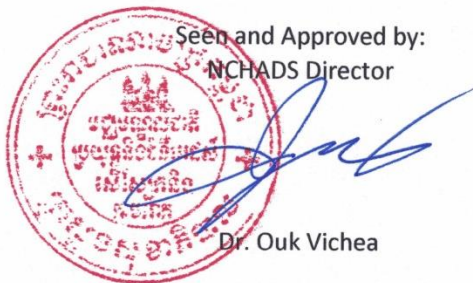
| Quarter: | | 1+2+3+4 | Year: | | | | 2022 | |
|----------|----------------|---------------|-------------------------|--|--------------------------------------|-------------------------------------|--|----------------------------|
| N° | Province | OD Name | Indicators | | | | | |
| | | | Number of Reactive case | Number of cases confirmed HIV positive | Number of cases Confirm HIV Negative | Number of reactive case not confirm | Number of cases enrolled at ART clinic | Number of HIV + not enroll |
| 1 | Battambang | Battambang | 209 | 193 | 14 | 2 | 181 | 12 |
| 2 | | Sangke | 19 | 16 | 3 | 0 | 16 | 0 |
| 3 | | Moung Russey | 20 | 20 | 0 | 0 | 20 | 0 |
| 4 | | Thmor Kol | 34 | 34 | 0 | 0 | 34 | 0 |
| 5 | | Samov Loun | 37 | 34 | 1 | 2 | 33 | 1 |
| | | Total | 319 | 297 | 18 | 4 | 284 | 13 |
| 6 | Kampong Cham | Kampong Cham | 65 | 65 | 0 | 0 | 65 | 0 |
| 7 | | Choeung Prey | 18 | 18 | 0 | 0 | 17 | 1 |
| 8 | | Chamka Leu | 12 | 12 | 0 | 0 | 12 | 0 |
| 9 | | Srey Santhor | 13 | 13 | 0 | 0 | 13 | 0 |
| 10 | | Batheay | 4 | 4 | 0 | 0 | 4 | 0 |
| | Total | 112 | 112 | 0 | 0 | 111 | 1 | |
| 11 | Pailin | Pailin | 19 | 19 | 0 | 0 | 18 | 1 |
| | Total | 19 | 19 | 0 | 0 | 18 | 1 | |
| 12 | Siem Reap | Siem Reap&AKC | 362 | 347 | 15 | 0 | 344 | 3 |
| 13 | | South Nikom | 33 | 32 | 1 | 0 | 32 | 0 |
| 14 | | Kralanh | 14 | 14 | 0 | 0 | 14 | 0 |
| | Total | 409 | 393 | 16 | 0 | 390 | 3 | |
| 15 | Oddor Meanchey | Samrong | 26 | 26 | 0 | 0 | 25 | 1 |
| 16 | | Anlong Veng | 18 | 18 | 0 | 0 | 18 | 0 |
| | Total | 44 | 44 | 0 | 0 | 43 | 1 | |

| | | | | | | | | |
|----|-----------------|-----------------|--------------|-------------|------------|-----------|-------------|------------|
| 17 | Phnom Penh | Chaktomok | 759 | 733 | 18 | 8 | 707 | 26 |
| 18 | | Pursenchey | 147 | 147 | 0 | 0 | 147 | 0 |
| 19 | | Mekong | 538 | 525 | 8 | 5 | 518 | 7 |
| 20 | | Dangkor | 78 | 78 | 0 | 0 | 78 | 0 |
| 21 | | Bassac | 246 | 245 | 0 | 1 | 243 | 2 |
| | | Total | 1768 | 1728 | 26 | 14 | 1693 | 35 |
| 22 | Banteaymeanchey | Mongkul borey | 135 | 131 | 1 | 3 | 128 | 3 |
| 23 | | Poi Pet | 78 | 78 | 0 | 0 | 72 | 6 |
| 24 | | Thmor Pouk | 17 | 17 | 0 | 0 | 17 | 0 |
| 25 | | Phrehnet Phreah | 13 | 13 | 0 | 0 | 13 | 0 |
| | | | Total | 243 | 239 | 1 | 3 | 230 |
| 26 | Pursat | Sampov Meas | 68 | 68 | 0 | 0 | 64 | 4 |
| | | Total | 68 | 68 | 0 | 0 | 64 | 4 |
| 27 | Sihanouk Ville | Sihanouk | 161 | 161 | 0 | 0 | 160 | 1 |
| | | Total | 161 | 161 | 0 | 0 | 160 | 1 |
| 28 | Kampong Thom | Kampong Thom | 53 | 53 | 0 | 0 | 53 | 0 |
| 29 | | Baray | 25 | 25 | 0 | 0 | 25 | 0 |
| | | Total | 78 | 78 | 0 | 0 | 78 | 0 |
| 30 | Kampong Speu | Kampong Speu | 88 | 88 | 0 | 0 | 88 | 0 |
| 31 | | Kong Pisey | 24 | 24 | 0 | 0 | 20 | 4 |
| 32 | | Odong | 24 | 24 | 0 | 0 | 23 | 1 |
| | | Total | 136 | 136 | 0 | 0 | 131 | 5 |
| 33 | Kampot | Kampot | 57 | 57 | 0 | 0 | 57 | 0 |
| 34 | | Kampong Trach | 32 | 32 | 0 | 0 | 32 | 0 |
| | | Total | 89 | 89 | 0 | 0 | 89 | 0 |
| 35 | Takeo | Daunkeo | 123 | 123 | 0 | 0 | 110 | 13 |
| 36 | | Kirivong | 27 | 27 | 0 | 0 | 26 | 1 |
| 37 | | Angrokar | 15 | 15 | 0 | 0 | 15 | 0 |
| 38 | | Preykabas | 12 | 12 | 0 | 0 | 12 | 0 |
| | | Total | 177 | 177 | 0 | 0 | 163 | 14 |
| 39 | Koh Kong | Smach Mean Chey | 34 | 34 | 0 | 0 | 34 | 0 |
| 40 | | Sre Ambel | 11 | 10 | 0 | 1 | 9 | 1 |
| | | Total | 45 | 44 | 0 | 1 | 43 | 1 |
| 41 | Kandal | Kien Svay | 13 | 13 | 0 | 0 | 13 | 0 |
| 42 | | Koh Thom | 16 | 16 | 0 | 0 | 16 | 0 |
| 43 | | Chey Chumneah | 81 | 81 | 0 | 0 | 81 | 0 |
| | | Total | 110 | 110 | 0 | 0 | 110 | 0 |
| 44 | | Kg Chhnang | 68 | 65 | 3 | 0 | 65 | 0 |

| | | | | | | | | |
|--------------|-----------------|----------------|-------------|-------------|-----------|-----------|-------------|-----------|
| 45 | Kampong Chhnang | Kg Tralach | 6 | 6 | 0 | 0 | 6 | 0 |
| | | Total | 74 | 71 | 3 | 0 | 71 | 0 |
| 46 | Preah Vihear | Tbeng Meanchey | 18 | 18 | 0 | 0 | 18 | 0 |
| | | Total | 18 | 18 | 0 | 0 | 18 | 0 |
| 47 | Svay Rieng | Svay Rieng | 59 | 59 | 0 | 0 | 49 | 10 |
| 48 | | RomeasHek | 4 | 4 | 0 | 0 | 4 | 0 |
| | | Total | 63 | 63 | 0 | 0 | 53 | 10 |
| 49 | Tbong Khmum | Suang | 61 | 61 | 0 | 0 | 61 | 0 |
| 50 | | Memut | 31 | 31 | 0 | 0 | 31 | 0 |
| | | Total | 92 | 92 | 0 | 0 | 92 | 0 |
| 51 | Prey Veng | Prey Veng | 61 | 61 | 0 | 0 | 61 | 0 |
| 52 | | Pea Reang | 14 | 14 | 0 | 0 | 14 | 0 |
| 53 | | Peam Ror | 70 | 70 | 0 | 0 | 70 | 0 |
| | | Total | 145 | 145 | 0 | 0 | 145 | 0 |
| 54 | Kep | Kep | 6 | 6 | 0 | 0 | 6 | 0 |
| | | Total | 6 | 6 | 0 | 0 | 6 | 0 |
| 55 | Kratie | Kratie | 33 | 32 | 0 | 1 | 31 | 1 |
| | | Total | 33 | 32 | 0 | 1 | 31 | 1 |
| 56 | Stung Treng | Stung Treng | 14 | 14 | 0 | 0 | 14 | 0 |
| | | Total | 14 | 14 | 0 | 0 | 14 | 0 |
| 57 | Mondulkiri | Sen Monorom | 10 | 10 | 0 | 0 | 10 | 0 |
| | | Total | 10 | 10 | 0 | 0 | 10 | 0 |
| 58 | Ratanakiri | Ban Lung | 25 | 25 | 0 | 0 | 25 | 0 |
| | | Total | 25 | 25 | 0 | 0 | 25 | 0 |
| Total | | | 4258 | 4171 | 64 | 23 | 4072 | 99 |
| | | | | 97.96 % | 1.50 % | 0.54 % | 97.63 % | 2.37 % |


Phnom Penh 19 January, 2022

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