



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

**របាយការណ៍ប្រចាំត្រីមាស  
ស្តីពីការគ្រប់គ្រងករណីអេដស៍សកម្ម  
ប្រចាំត្រីមាសទី ៤ ឆ្នាំ ២០២០**

**B-IACM Quarterly Report,  
Q4, 2020**

## I. Introduction:

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.

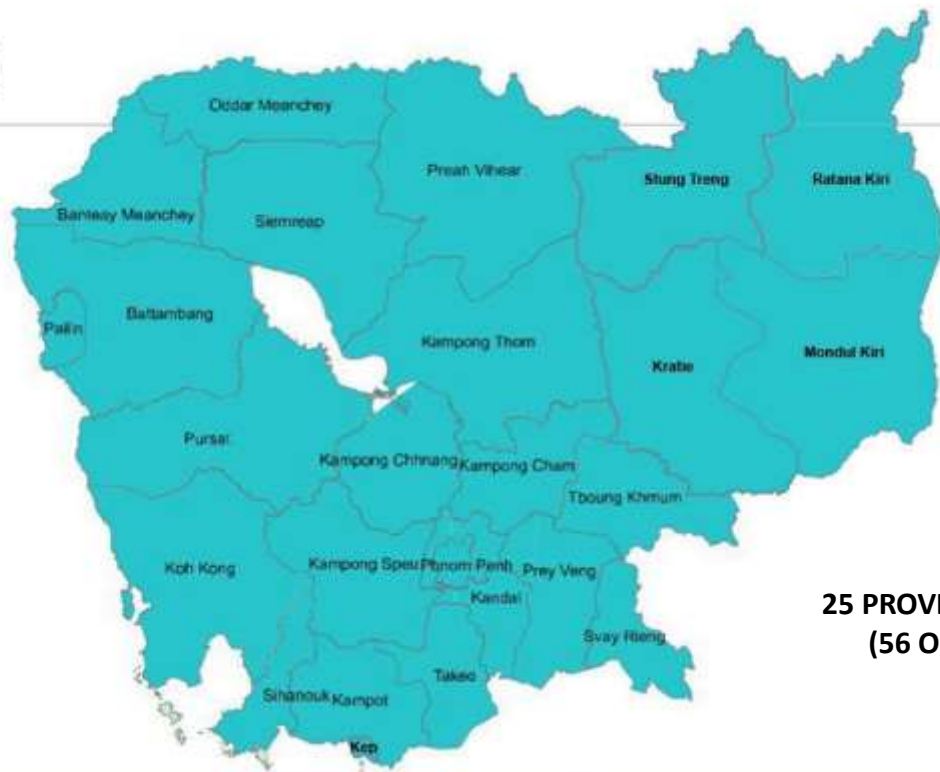
B-IACM was initiated in 2014 in Siem Reap and Battambang provinces and scaled up to 25 provinces (56 operational districts) by September, 2020.

B-IACM has been expanded the coverage province from 20 provinces in 2019 to 25 provinces nationally in July 2020 in new sites (Kep, Kratie, Stung Treng, Rattankiri and Mondul Kiri). The B-IACM data from the new sites of these provinces are now available and have been collected in this quarter(quarter 4, 2020). The Case Management Coordinator (CMC) and Case Management Assistant (CMA), at provincial and operational district level have been trained and Group of Champion (GoC) has been formed up with the importance of functioning role on coordination and networking work for Boosted Integrated Active Case Management.(B-IACM)

## II. B-IACM Coverage.

The B-IACM has been scaling up the coverage areas and implementation in 25 provinces (56 ODs)

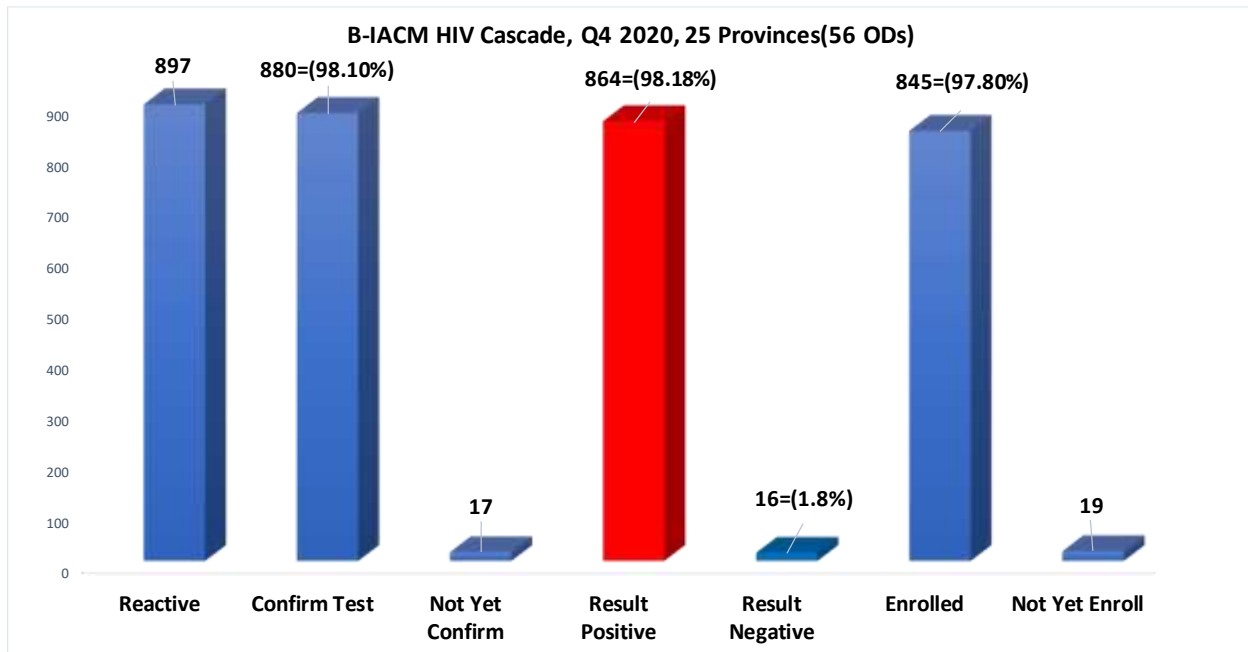
2020



**25 PROVINCES,  
(56 ODs)**

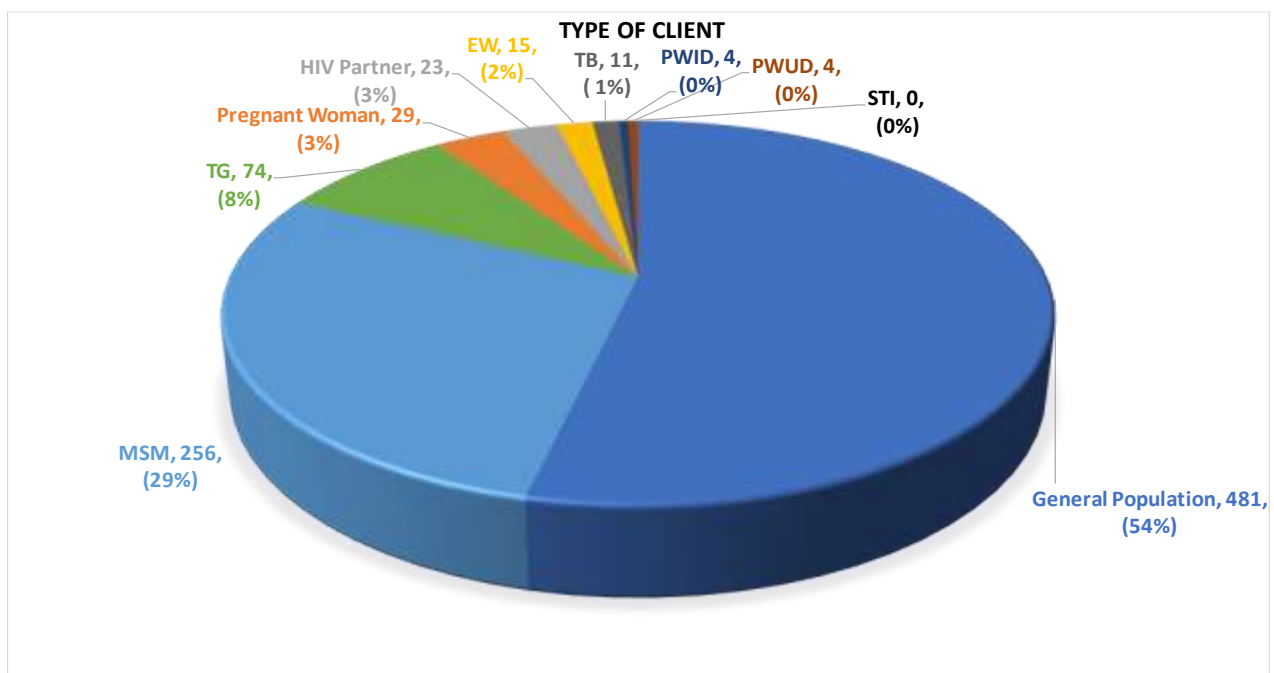
### III. Program Achievement.

The B-IACM HIV cascade for quarter 4, 2020 for 25 provinces(56 ODs). For the new site of Kep, Kratie, Stung Treng, Rattankiri and Mondulkiri provinces, the data have just been available and collected only in quarter 4 2020.



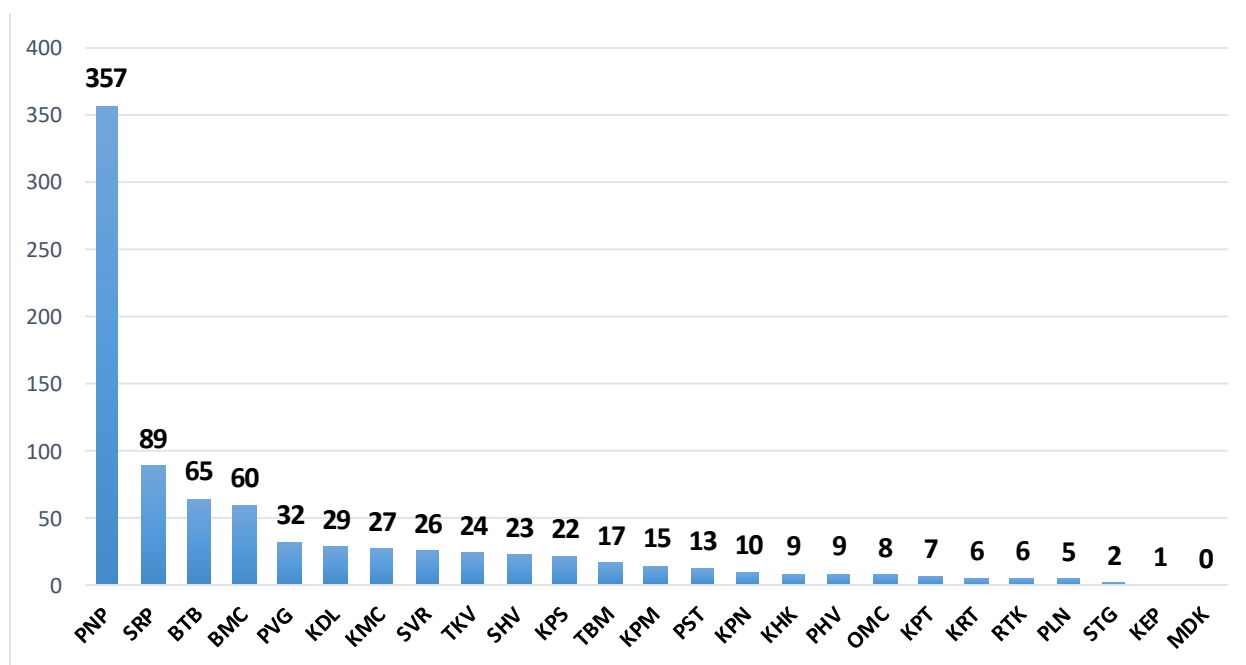
According to B-IACM data, in the 4th quarter of 2020, the data shows that there were **897** reactive cases of HIV in health centers and communities. Of these, **880(98.10%)** reactive cases came for the confirmatory test at VCCT. Among the confirm test at VCCT, there are **864** positive and **845(97.80%)** were enrolled in ART services.

#### Total Numbers of HIV reactive Cases by Client types, quarter 4, 2020.



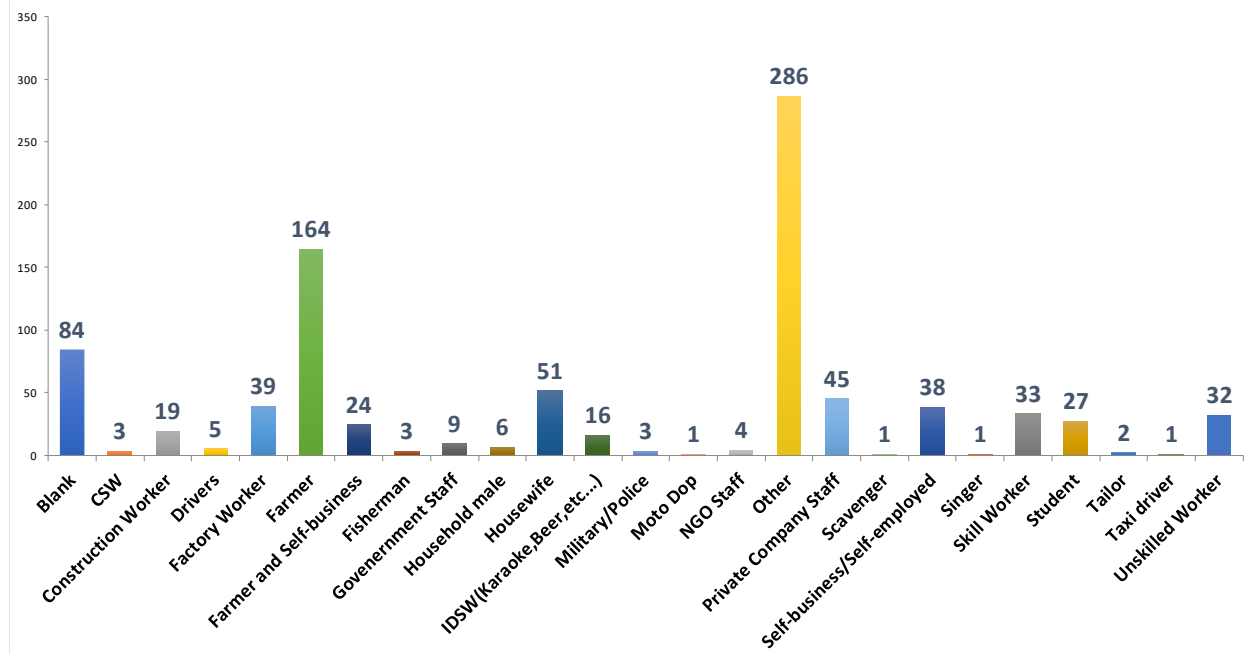
Among **897** with a reactive result, **of 54% (N=481)** were a general population, follow by MSM is **29% (N= 256)** followed by TG: **8 % (N=74)**, Pregnant Woman: **3 % ( N=29)** , HIV partners: **3% (N=23)**, Entertainment Worker(EW): **2% (N=15)**, TB patient: **1%(N=11)**

**The total number of HIV positive cases by provinces in Quarter 4, 2020**



The chart shows that the number of HIV positive case among 25 provinces, Phnom Penh is the highest number of HIV positive, following by Siem Reap, Battambang, Banteay Meanchey, et and Mondulkiri is no HIV positive case.

**Number of Reactives by Occupation**



## National Center for HIV/AIDS,

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## របាយការណ៍ប្រចាំត្រីមាស ស្តីពីការគ្រប់គ្រងករណីអេដស៍សកម្ម

(B-IACM Quarterly report)

Quarter:		4			Year:		2020	
Nº	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	60	42	7	11	38	4
2		Sangke	2	1	0	1	0	1
3		Mongressey	9	9	0	0	9	0
4		Thmor Kol	7	7	0	0	7	0
5		Sampov Loun	6	6	0	0	6	0
		Total	84	65	7	12	60	5
6	Kampong Cham	Kampong Cham	25	25	0	0	25	0
7		Choeung Prey	0	0	0	0	0	0
8		Chamka Leu	2	2	0	0	2	0
9		Srey Santhor	0	0	0	0	0	0
		Total	27	27	0	0	27	0
10	Pailin	Pailin	5	5	0	0	5	0
		Total	5	5	0	0	5	0
11	Siem Reap	Siem Reap&AKC	77	70	6	1	70	0
12		South Nikom	17	15	2	0	15	0
13		Kralanh	4	4	0	0	4	0
		Total	98	89	8	1	89	0
14	Oddor Meanchey	Samrong	2	2	0	0	2	0
15		Anlong Veng	6	6	0	0	5	1
		Total	8	8	0	0	7	1
16	Phnom Penh	Chaktomok	208	205	1	0	202	3
17		Pursenchey	32	32	0	0	32	0
18		Mekong	65	65	0	0	64	1
19		Dangkor	18	18	0	0	18	0
20		Bassac	37	37	0	0	37	0
		Total	360	357	1	0	353	4
21	Banteaymeanchey	Mongkul borey	36	35	1	0	31	4
22		Poi Pet	18	18	0	0	18	0
23		Thmor Pouk	3	3	0	0	3	0
24		Phrehnet Phreah	4	4	0	0	4	0
		Total	61	60	1	0	56	4
25	Pursat	Sampov Meas	13	13	0	0	12	1
		Total	13	13	0	0	12	1
26	Sihanouk Ville	Sihanouk	23	23	0	0	23	0
		Total	23	23	0	0	23	0

27	Kampong Thom	Kampong Thom	13	13	0	0	12	1
28		Baray	2	2	0	0	2	0
		<b>Total</b>	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>1</b>
29	Kampong Speu	Kampong Speu	10	10	0	0	10	0
30		Kong Pisey	8	8	0	0	8	0
31		Odong	4	4	0	0	4	0
		<b>Total</b>	<b>22</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>
32	Kampot	Kampot	10	10	0	0	10	0
33		Kampong Trach	7	7	0	0	7	0
		<b>Total</b>	<b>17</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>
34	Takeo	Daunkeo	16	16	0	0	15	1
35		Kirivong	3	3	0	0	2	1
36		Angrokar	6	5	0	1	5	0
37		Preykabas	2	2	0	0	1	1
		<b>Total</b>	<b>27</b>	<b>26</b>	<b>0</b>	<b>1</b>	<b>23</b>	<b>3</b>
38	Koh Kong	Smach Mean Chey	9	9	0	0	9	0
39		Srey Ambel	0	0	0	0	0	0
		<b>Total</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>
40	Kandal	Kien Svay	7	7	0	0	7	0
41		Koh Thom	6	6	0	0	6	0
42		Cheay Chumneah	16	16	0	0	16	0
		<b>Total</b>	<b>29</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>
43	Kampong Chhnang	OD Kg Chhnang	10	10	0	0	10	0
		<b>Total</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>
44	Preah Vihear	OD Tbeng Meanchey	9	9	0	0	9	0
		<b>Total</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>
45	Svay Rieng	OD Svay Rieng	20	20	0	0	19	1
46		OD RomeasHek	6	6	0	0	6	0
		<b>Total</b>	<b>26</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>1</b>
47	Tbong Khmum	OD Suang	9	9	0	0	9	0
48		OD Memut	8	8	0	0	8	0
		<b>Total</b>	<b>17</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>
49	Prey Veng	OD Prey Veng	7	7	0	0	7	0
50		OD Pea Reang	6	6	0	0	6	0
51		OD Peam Ror	19	19	0	0	19	0
		<b>Total</b>	<b>32</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>
52	Kep	OD Kep	1	1	0	0	1	0
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
53	Kratie	OD Kratie	6	6	0	0	6	0
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>
54	Stung Treng	OD Stung Treng	3	2	0	1	2	0
		<b>Total</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>
55	Mondulkiri	OD Mondulkiri	0	0	0	0	0	0
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
56	Ratanakiri	OD Ratanakiri	6	6	0	0	6	0
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>
		<b>Total</b>	<b>908</b>	<b>874</b>	<b>17</b>	<b>15</b>	<b>854</b>	<b>20</b>
				<b>96.26 %</b>	<b>1.87 %</b>	<b>1.65 %</b>	<b>97.71 %</b>	<b>2.29 %</b>

#### IV. Chanllenges.

By verifying the data reported in the B-IACM Database and the P4R report; The program has found that the P4R report were about **11** reactive cases higher than data in B-IACM databases. The difference is due to some ODs without CMA contracted (Thamor Pouk and Preahnet Preas). The difference is due to some ODs without CMA contracted and did not entry the data to

database routinely and send data to NCHADS timely, as well as some provinces computers are old do not support with new version of B-IACM Data base, as the result of running slowly.

There are still shortage of computers for some of ODs for using in B-IACM database, especially in 5 new site provinces, Kep, Kratie, Stung Treng, Rattanakiri and Mondulkiri.


## V. Moving forward.

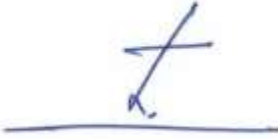
Solutions: To tackle with an issue, B-IACM team has been contacting each OD, CMC/CMA for verification. In additionally, the programmer will also look at all codes used to extract data from the database. By doing so, we do expect that the problem will be solved. The B-IACM team have updated B-IACM database including with HIV risk assessment then will update the new version for B-IACM database for CMC, CMA accordingly.

The B-IACM Team will conduct the annual network workshop and refresher training on B-IACM toll and database to improve the data quality and as well the strengthening support on GoC management for 25 provinces with 56 ODs.

Date 28 January 2021

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