

# “Back To ART”(B2A) Initiative in Yunnan Province, China

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# Disclose

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- nothing to disclose





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NEPAL

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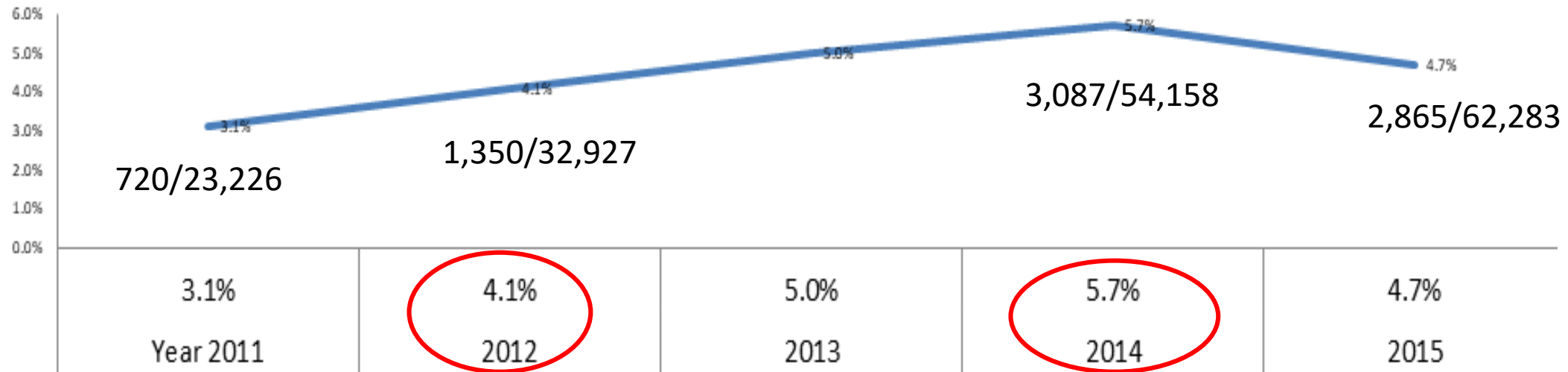
Macau ●

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# Why developing B2A Initiative?

- Dropout damages positive effects from ART retention and viral suppression
- Annual dropout incidence increased in Yunnan in 2011-2015



# What do we do?

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- Adding the indicator of re-initiation ART (15%) to the annual performance evaluation
- Tracing action is pushed and coordinated by the local health authority and practiced by clinicians of ART clinic, health care workers of public health facilities and the community groups.
- The dropout and re-engagement data (name-lists) are timely shared between clinicians and public health workers .



# What do we do?—Con't

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- Outreach services are encouraged, including conveying the dated ART policy and knowledge, and providing the social support if needed.
- Advocate ART clinics to add the role of case manager.
- Develop and promote the application of the information management software, which could remind clinicians about the patients' due-time or over-due-time of medical visiting, and the abnormal lab results .



# Results

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3-years' period, out of 11,724 dropout people (male: female=1.89:1) traced

----3,494(29.8%) returning to ART

---- 921 people(7.9%) identified death,

----107(0.9%) transferred out of Yunnan

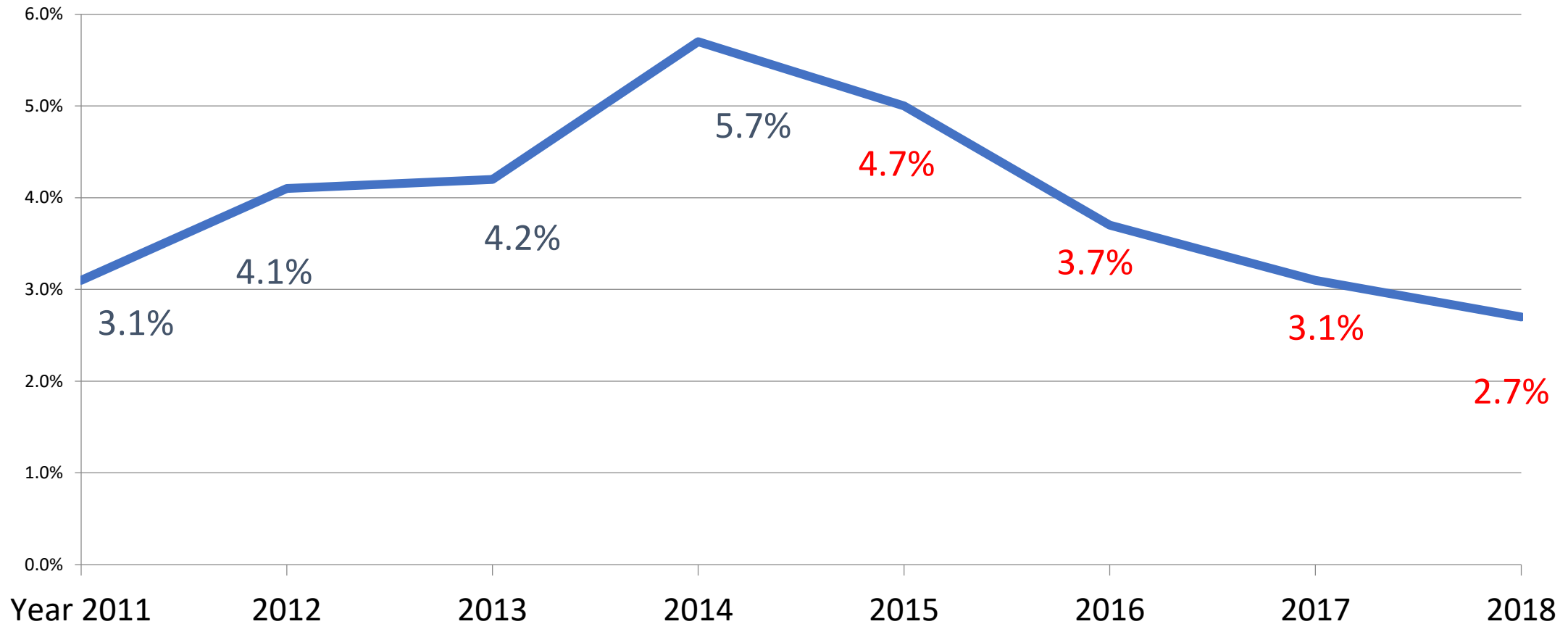
---- 20% contacted and finally declined to take ARVs again.

---- 3,601(30.7%) not reached or found,



# Results—con't

Annual dropout incidence decreasingly in Yunnan since 2016





# Results—con't

- Among 3,494 cases of re-engagement, the retention rates of ART cohorts

month	6-	12-	18-	24-	32-	36-
retention	88.7% (3,098/3,494)	89.4% (1,946/2,177)	92.1% (1,518/1,648)	92.8% (1,141/1,230)	92.8% (808/871)	96.1% (472/491)

- After 6-month's re-initiation, total 2421 person-time results of VL testing

-----65.3% : undetectable

----18.5%: virological failure ( VL> 1000 copies/ml).



# lessons

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Through 3-years' operation of B2A Initiative

-----it is effective to curb the increasing dropout trend in the context of universal ART in Yunnan.

----the sizable dropout patients have been re-engaged in treatment

-----but, to reach higher rate of viral suppression, individualized intervention should be studied among the re-engagement patients .



# Acknowledgement

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My colleagues in Yunnan:

-----AIDS Office

-----YNCDC

-----ART clinic

-----village and township health care center

-----community based organizations



# Thanks

