



South Africa - HIV

ATTC

Addiction Technology Transfer Center Network

Funded by the President's Emergency Plan for AIDS Relief through the Substance Abuse and Mental Health Services Administration



# Report on Year 2 Objectives and Deliverables



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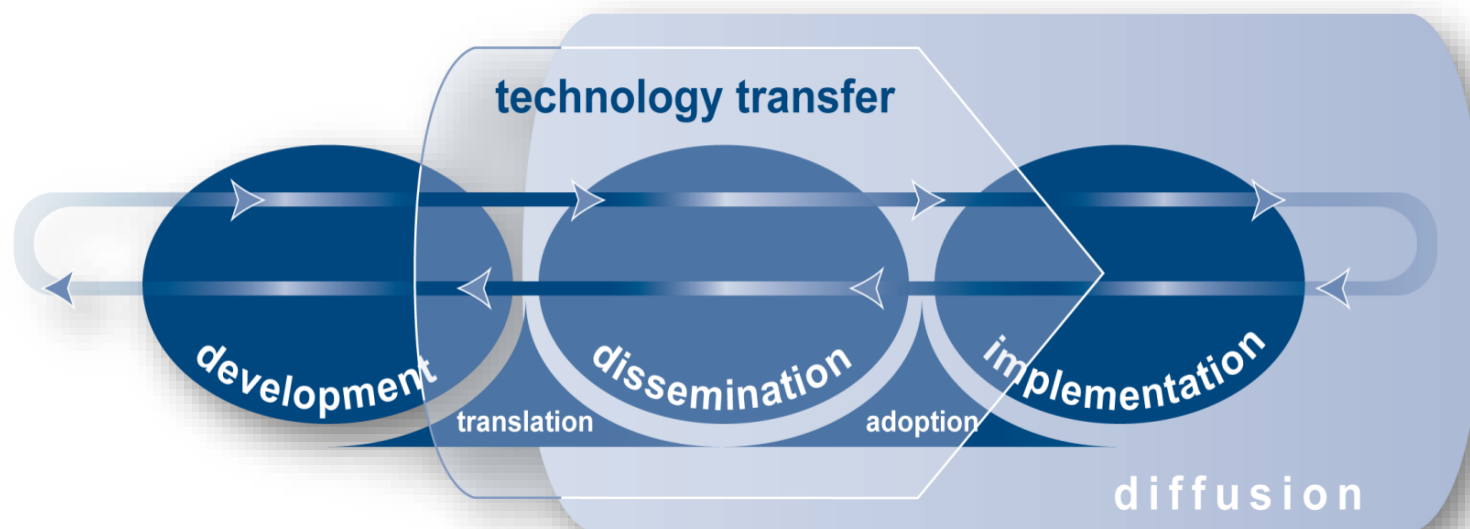
# Purpose of the ATTC Network



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- To accelerate the diffusion of innovations (e.g., evidence-based interventions for substance use, mental health, and HIV), the ATTC Network uses a comprehensive array of **technology transfer** strategies.





# South Africa HIV ATTC team



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UCT-based SA HIV ATTC



UCT Addictions Division



US-based SA HIV ATTC



# Objectives



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## 90-90-90

An ambitious treatment target  
to help end the AIDS epidemic

90%

diagnosed

90%

on treatment

90%

virally suppressed

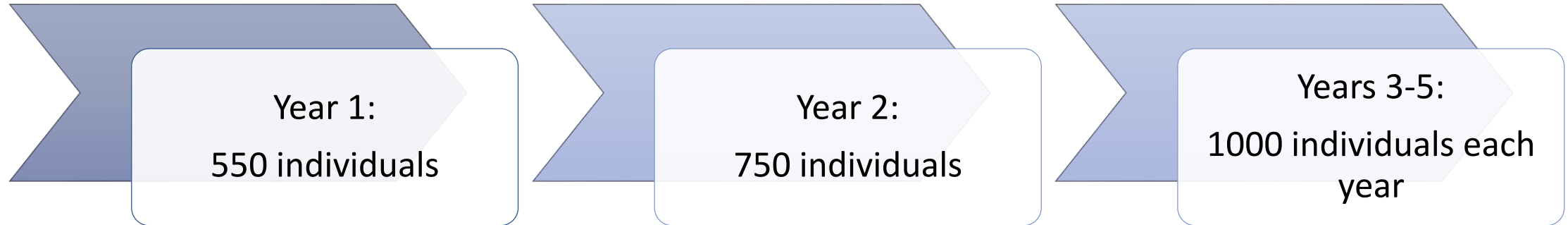
- 1) Help organizations to integrate effective substance use and mental health care throughout the HIV care continuum
- 2) Identify and adapt or develop and deliver training and technical assistance (TA) to front-line treatment providers for integrated HIV-substance use-mental health care
- 3) Strengthen collaborative networks to disseminate evidence-based approaches in support of 90-90-90



# Training and Technical Assistance Targets



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*“PEPFAR investments will... capacitate over 25,000 CHWs to provide quality services that increase treatment uptake, adherence, and retention among people living with HIV; support supervisory staff and systems that support effective community health worker interventions; and support a monitoring and evaluation system to track quality and quantity of service provision.”*

*- COP 2018, pg. 35*



# Year 2 Activities



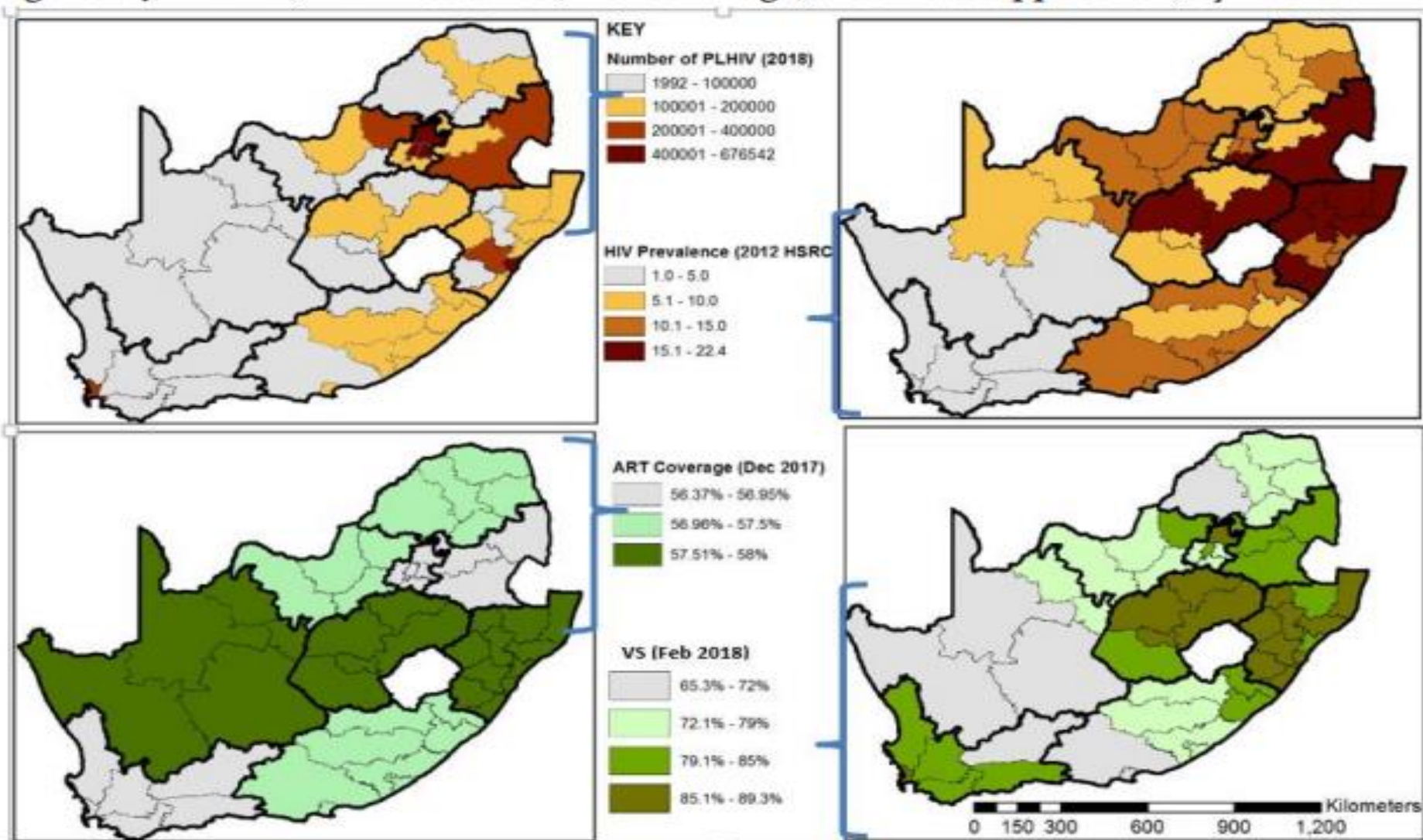
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- Development and scale up of standardized training curricula on priority intervention models and topics aligned with COP 2018:
  - ✓ SBIRT
  - ✓ Motivational Interviewing
  - ✓ Mental Health
- Expansion of Monitoring and Evaluation
- New initiatives on Harm Reduction and Faith-Based Organizations
- Engagement with national stakeholders across the HIV/behavioral health continuum

# Year 2 Activities

**Figure 2.4.1 PLHIV, HIV Prevalence, ART coverage, and Viral Suppression, by District**





# Screening, Brief Intervention, and Referral to Treatment (SBIRT) Scale Up



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## Key Goals:

- Creation of Annual National SBIRT Policy Forum
- Development of National SBIRT Training Curriculum and National Scale Up Plan

## Partners / Recipient of Technology Transfer:

- National and Provincial Departments of Health (DoH), Directorates of Mental Health and Substance Abuse, Directorates of Drug-Resistant Tuberculosis, Tuberculosis, and HIV



# SBIRT Scale Up: Data to Support Outcomes



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- Inaugural SBIRT Policy Forum attended by 30+ national stakeholders and policy makers from 20 national departments and organizations
- SBIRT Scale Up Workshop attended by 90+ leaders and stakeholders
- Gained buy-in for national roll-out of substance use screening in HIV care
- 1<sup>st</sup> draft of National SBIRT Training Curriculum and Scale Up approved by DoH





# Development of a National Cadre of Trainers



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## Key Goals:

- Development of a national cadre of trainers able to deliver curriculum in substance use disorder screening, mental health detection, and motivational interviewing principles in HIV priority populations;
- Development of a cascade train-the-trainer model to foster widespread scalability



## Partners / Recipient of Technology Transfer:

- Provincial government training partners; PEPFAR implementing partners funded by USAID and CDC



# Development of a National Cadre of Trainers: Data to Support Outcomes



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- Directly trained over 1500 health professionals in mental health, SBIRT, and motivational interviewing
- Train-the-trainer cascade model initiated in June 2019; projected to reach over 2,000 lay workers per year





# Training Partnership with PEPFAR

## Priority District: KwaZulu-Natal



### Key Goals:

- Provided intensive training and technical assistance in motivational interviewing, SBIRT, and mental health throughout PEPFAR priority district of KwaZulu-Natal (KZN)

### Recipient of Technology Transfer:

- Provincial DoH, Directorate of Mental Health and Substance Abuse; Provincial health professionals and lay workers





# Training Partnership with KwaZulu-Natal: Data to Support Outcomes



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- Trained 498 health professionals in KZN in Year 1
- Pilot data from SBIRT training recipients: patients screened for substance use increased pre- to post-training from 37% to 61%; patients receiving brief intervention rose 32% to 54%; and patients receiving referral to treatment rose 20% to 28%.





# Monitoring and Evaluation Expansion



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*Monitoring and Evaluation Partner: TB HIV Care: July 2018*



## Key Goals:

- Development of an automated, culturally relevant screening system to foster widespread substance use screening and real-time data tracking with the AUDIT and DUDIT
- Development of comprehensive M & E plan to support collection of data at organizational, provider, and patient levels

## Recipient of Technology Transfer:

- Pilot partner TB HIV Care
- Expansion to PEPFAR implementing partners (e.g., KZN Health, Lifeline, CRS, SANCA, etc.)



# Monitoring and Evaluation Expansion: Data to Support Outcomes



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- Applied for and secured \$10,000 USD in pilot funding to support M&E expansion through the Brown Alcohol Research Collaboration in HIV/AIDS Center Grant



National Institute  
on Alcohol Abuse  
and Alcoholism

- Applied for \$1,000,000 USD grant from National Institute on Alcohol Abuse and Alcoholism to enable evaluation of SBIRT delivery through country (will be discussed in depth in subsequent presentation!)



# Training to Faith-Based Organizations



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## Key Goals:

- Providing training in substance use and HIV integrated care to Faith-based organizations that support programmatic HIV/AIDS care

## Recipient of Technology Transfer:

- Catholic Relief Services (CRS) funded by PEPFAR

## Data to Support Outcomes:

- Directly trained 175 service providers including Reverends, Pastors, Program Managers, Coordinators, adherence facilitators, community advocates in integrated HIV and substance use care



# Training to Faith-Based Organizations



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*CRS Johannesburg: April 2019*



*CRS Cape Town: August 2019*



*CRS Johannesburg: September 2019*



*CRS Durban: September 2019*





# Harm Reduction Training



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## Key Goals:

- Delivered major forum on principles of harm reduction as a socially responsive strategy to address substance use and prevent HIV in collaboration with TB HIV Care, University of Cape Town, and the University of Stellenbosch

## Recipient of Technology Transfer:

- Health care service providers in HIV, Mental Health and Substance Use Disorders

## Data to Support Outcomes:

- 150 health providers received information on evidence-based harm reduction principles as a means of reducing HIV risk



# Harm Reduction Training



*Health Care Workers in Attendance*



*Expert Presenters*

*Expert Presenters*





# Harm Reduction Product Development



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- Developed video on role of harm reduction in addiction and HIV care as a means of both increasing awareness and reducing stigma



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**Our story**  
Reflections on  
stigma and  
medication-  
assisted treatment



# Number of Training Events and Attendance in Year 2



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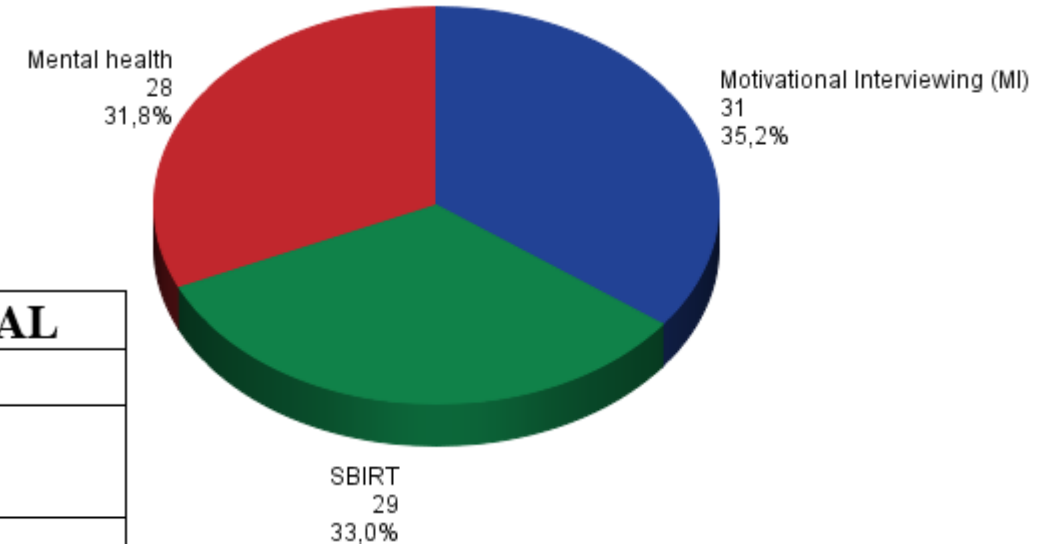


- Number of events (trainings, technical assistance or consultations) and total number of participants per events (for Year 1 and 2);

	Year 1	Year 2	TOTAL	Coverage Rate
<b>Events</b>	53	50	103	128.7%
<b>Participants</b>	1,364	1,063	2,427	323.6%

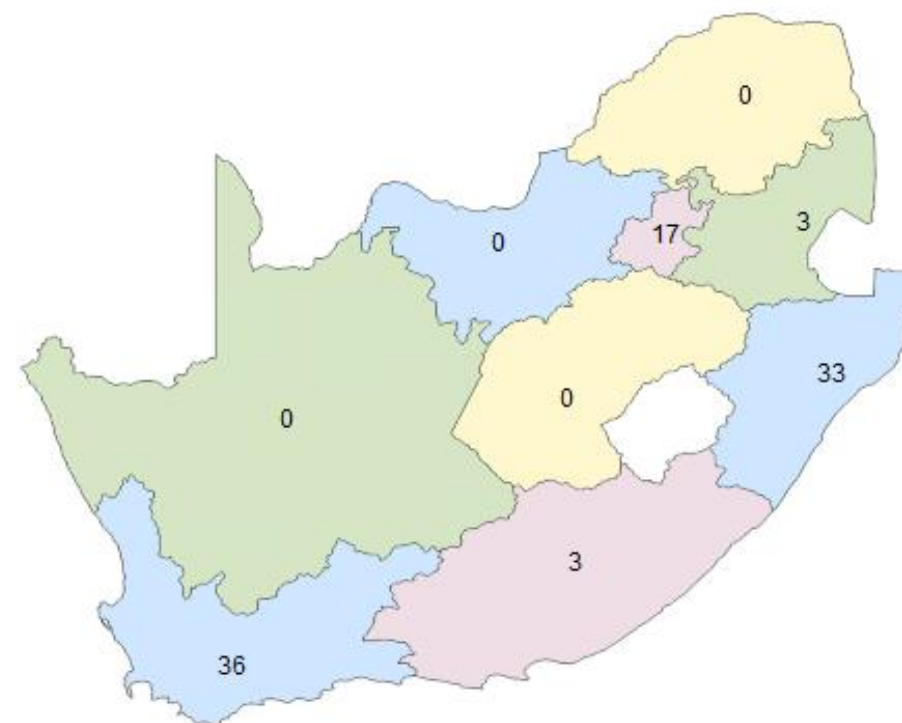
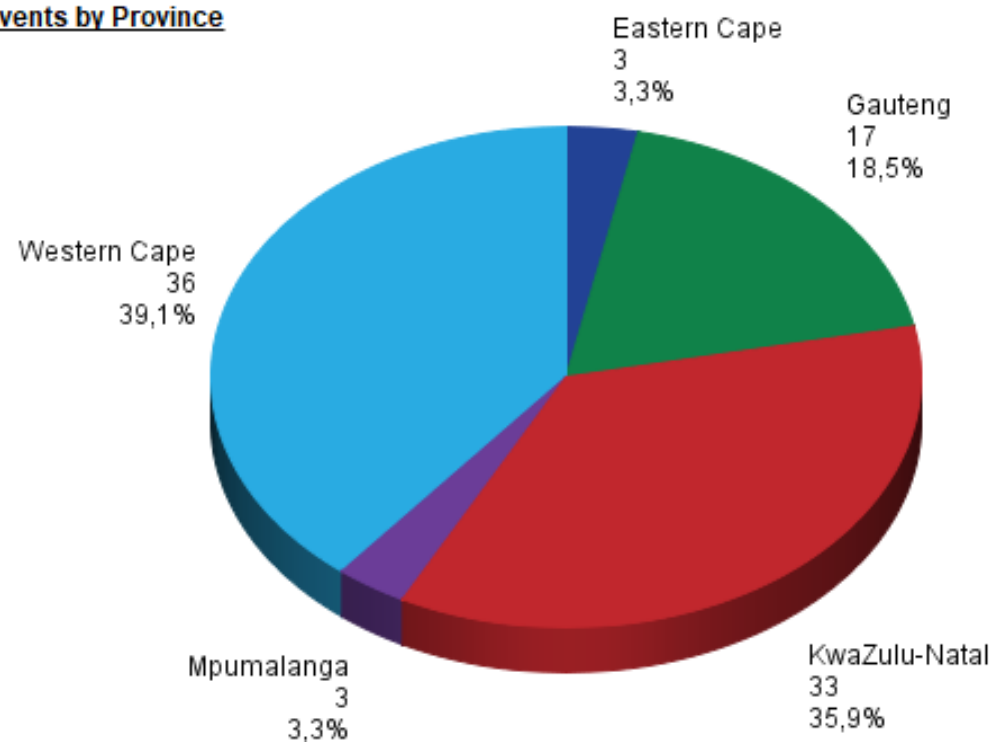
- Identification of content area of trainings provided (Year 1 and 2);

	Year 1	Year 2	TOTAL
<b>Mental Health</b>	17	11	28
<b>Screening, Brief Intervention, and Referral to Treatment (SBIRT)</b>	9	19	29
<b>Motivational Interviewing (MI)</b>	9	21	31
<b>TOTAL (including Other curriculum)</b>	<b>44</b>	<b>47</b>	<b>92</b>



# Year 2 Trainings by Province

## Training Events by Province





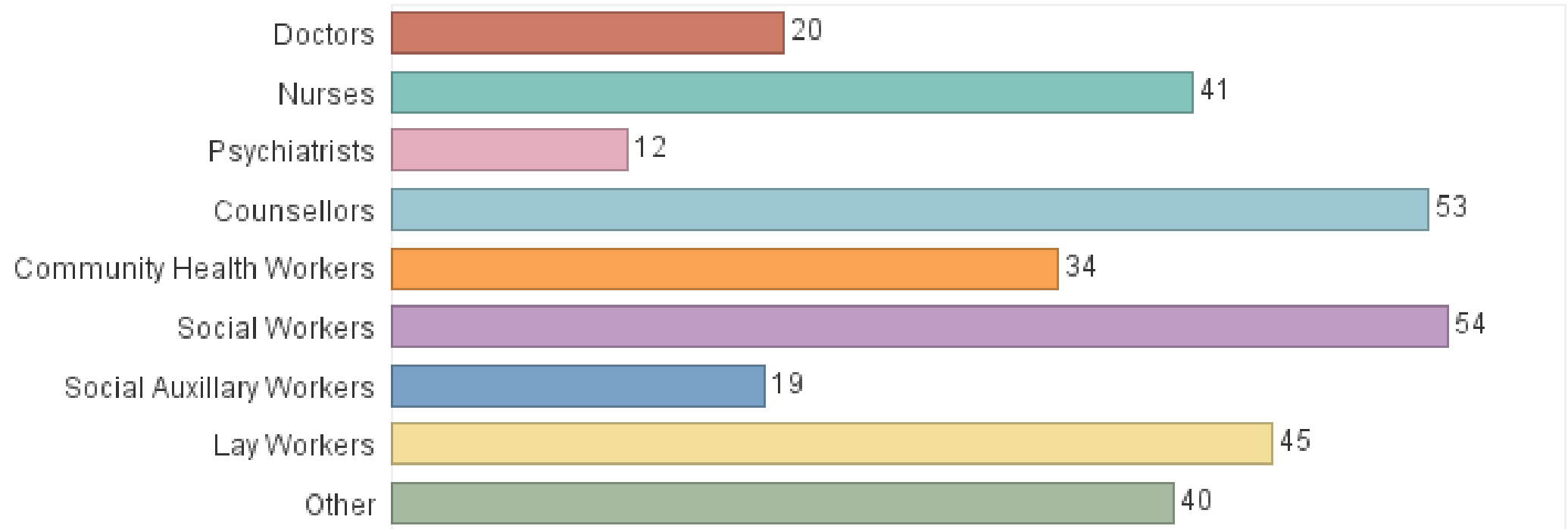
# Training Cadres Served in Year 2



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## Training Attendees



*Note: Some training events served multiple cadres*



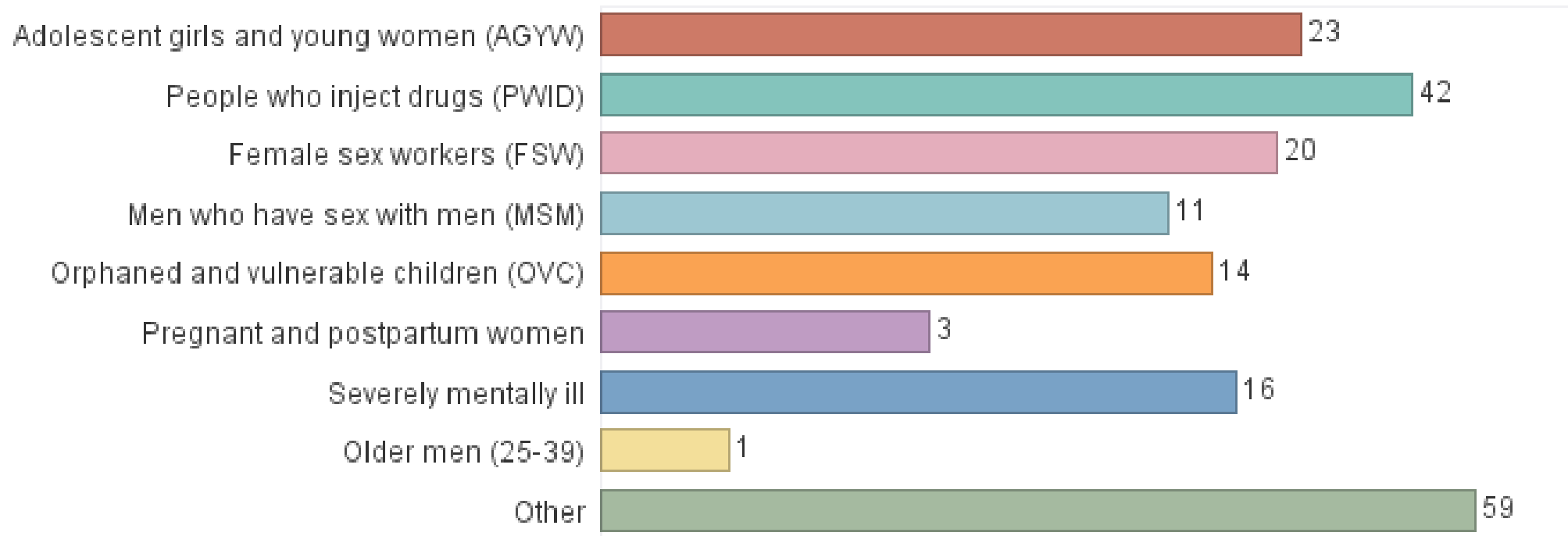
# PEPFAR Populations Served by Trained Organizations



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## PEPFAR priority populations served by the organisation that received training



*Note: Some organizations served multiple populations*



# Participant Satisfaction with Training



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- This table shows the frequency of responses for participants who answered they were “very satisfied” or “satisfied” with certain aspects of the South Africa HIV ATTC events.*

		Overall Quality of Event	Usefulness of Information Received from Event	Event Relevant to Substance Use Treatment	Enhanced Skills in Topic Area	Relevance to Career	Will Use Information from this Event/Have Applied what was Learned to Your Work	Skills Learned will Benefit Clients
<b>Baseline</b>	Year 1	92.7%	82.4%	85.8%	94.5%	94.8%	97.4%	95.6%
	Year 2	94.8%	91.3%	92.3%	98.2%	98.0%	98.2%	97.7%
	<b>TOTAL</b>	<b>93.8%</b>	<b>86.8%</b>	<b>89.0%</b>	<b>96.3%</b>	<b>96.4%</b>	<b>97.8%</b>	<b>96.7%</b>
<b>Follow-Up</b>	Year 1	93.9%	94.1%	94.5%	90.1%	93.2%	100.0%	88.2%
	Year 2	97.8%	100.0%	97.7%	97.7%	98.5%	100.0%	95.5%
	<b>TOTAL</b>	<b>95.9%</b>	<b>97.0%</b>	<b>96.1%</b>	<b>93.9%</b>	<b>95.9%</b>	<b>100.0%</b>	<b>91.9%</b>



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