



South Africa - HIV

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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 1 Objectives and Deliverables



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A PEPFAR and SAMHSA-funded center that provides **technical assistance** and **training in evidence-based programs** to facilitate best-practices in integrated **treatment of alcohol, mental health, and HIV.**



International ATTC Network



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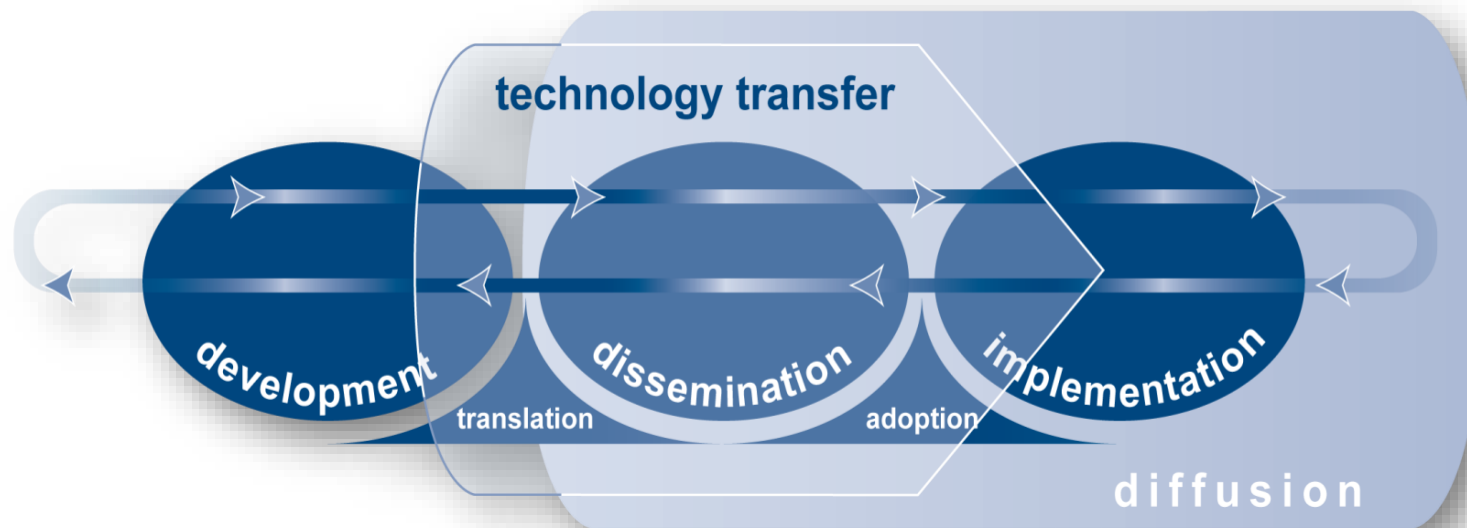
Purpose of the ATTC Network



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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.





SA HIV ATTC team



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UCT-based SA HIV ATTC



UCT Addictions Division



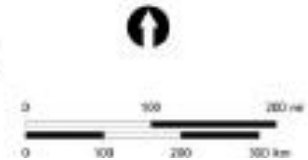
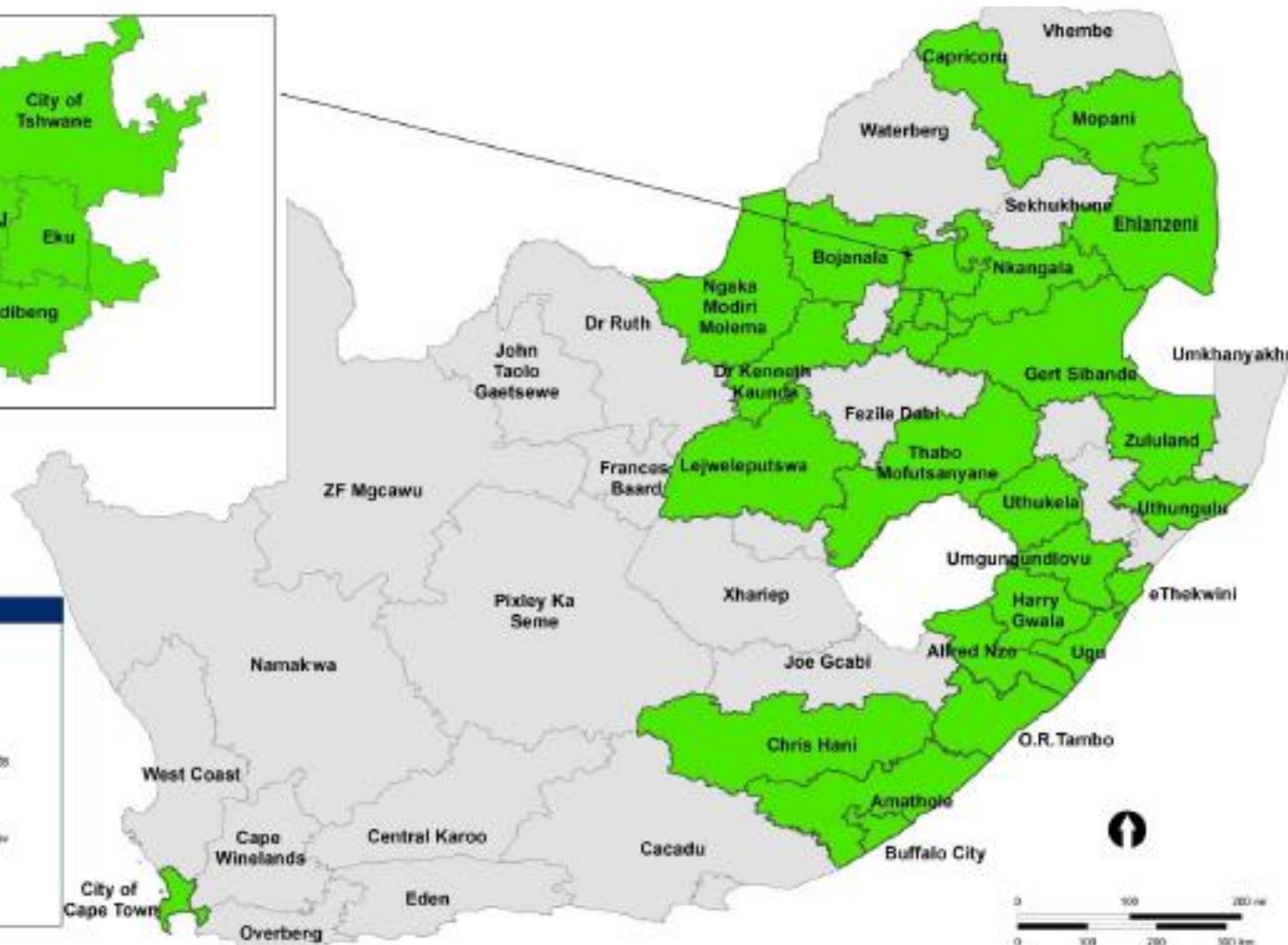
US-based SA HIV ATTC



Focus: 27 PEPFAR Priority Districts



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Objectives



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- Help organizations to integrate substance use (alcohol and drugs), mental health, and HIV care across client-centered settings
- Develop and deliver training and technical assistance (TA) to front-line treatment providers for integrated HIV-substance use-mental health care
- Strengthen collaborative networks to disseminate evidence-based approaches in support of 90-90-90
 - National Advisory Board
 - Partnering with existing stakeholders including those in government, setting policy, providing services, and preparing the health workforce to achieve 90-90-90 targets



Training and Technical Assistance Targets



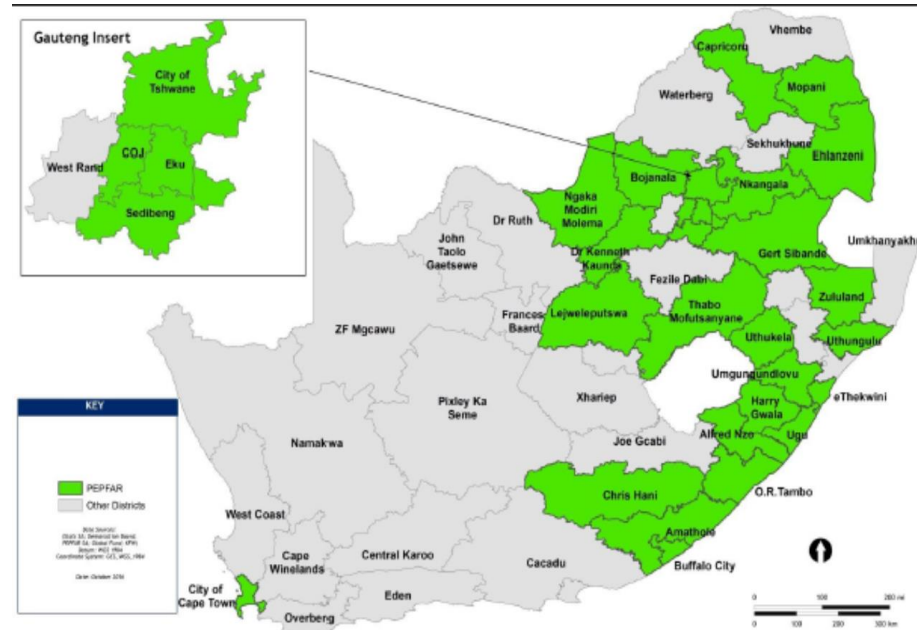
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Year 1:
550 individuals

Year 2:
750 individuals

Years 3-5:
1000 individuals each
year





Year 1 Activities



- Needs assessment through Individual organizational interactions
- Engagement with governmental and non-governmental stakeholders
- National advisory board for ongoing strategic input
- Provision of both pre-service and in-service training focused on priority intervention models



Year 1 Needs Assessment Results



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Baseline Needs Assessment Results		N = 67
Organization Type		
Government		28.3%
Non-Government		45.0%
Private		20.0%
Community		3.3%
Other		20.0%
Types of Staff Employed		
Psychologist		29.8%
Registered Psychological Counsellor		16.4%
Doctor		41.7%
Nurse		46.7%
Social Worker		71.6%
Lay Counsellor		38.3%
Community Health Worker		31.7%
Types of Services Rendered		
HIV/AIDS		38.3%
Substance Use		75.0%
Mental Health		50.0%



Year 1 Needs Assessment Results



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Baseline Needs Assessment Results (continued)	N = 67
Desire for Special Population Training	
Injection Drug Users	41.7%
Female Sex Workers	28.3%
Men who Have Sex with Men	26.7%
Girls and Young Women	43.3%
Children Orphaned by AIDS	18.3%
Pregnant and Postpartum Women	36.7%
Desire for Intervention Training	
HIV Prevention	35.0%
HIV Linkage to Care	31.7%
HIV Retention in Care	28.3%
HIV Treatment	18.3%
Alcohol Screening and Prevention	60.0%
Alcohol Treatment	55.0%
Drug Screening/Prevention	70.0%
Drug Treatment	60.0%
Mental Health Screening/Prevention	63.3%
Mental Health Treatment	45.0%



Trainings offered in Year 1



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- Screening, Brief Intervention, and Referral to Treatment (SBIRT)
- Motivational Interviewing (MI)
- Mental health training for non-specialist health workers





SBIRT Training



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KZN Health Department District Managers
In Pietermaritzburg

Lifeline, MatCH, Hillcrest AIDS, TB HIV Care
in Durban



University of Pretoria, Family Medicine





SBIRT Training Components



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- Training in evidence-based screening
 - Screening for level of risk (The Drug Use Disorders Identification Test [DUDIT], The Alcohol Use Identification Test [AUDIT] or Alcohol, Smoking and Substance Involvement Screening Test [ASSIST])
 - Visually quantifying risk level for the client
- Training in evidence-based brief intervention
 - Teaching the client about the dangers and effects of drug use
 - Exploring pros and cons of the client's drug use
 - Establishing how ready the client is to reduce drug use
 - Identifying a drug use goal
 - Identifying triggers and high-risk situations
 - Exploring what the client can do when tempted to use drugs
 - Agreeing on a plan for the client in high-risk situations



MI Training



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Lifeline Durban



KZN Health Department District Managers
In Pietermaritzburg



ARCA Durban



MI Highlight

Founder of MI: Prof Stephen Rollnick, 24 August 2018



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MI Components



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- Online Tour of MI
 - CPD accredited
 - Sourced from ATTC network
 - Self-paced
 - Free of charge
- Face to face teaching
 - Theory reinforcement
 - Practical teaching and supervision
 - Experiential learning
- Follow-up (envisaged in Year 2)
 - Face to face supervision and retraining session



Mental Health Training



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REPSSI,
Randburg

TB HIV
Care,
MatCH, HST
in Pmb



Denis Hurley
Centre,
Durban



KZN Health,
Ugu District





Mental Health Training



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- Manualized, Eight 3-hour session, Registered UCT short course
- Sensitizing CHW on mental health and management

Session	Topic	Elements
1	Introduction and Culture	Ice breaker session, pre-training evaluation forms, and discussion of culture.
2	Culture and Mental Illness	Introduction of mental illness and it's overlap with local cultural constructs.
3	Mood and Anxiety Disorder	Discussion of the features of these components.
4	Psychotic Disorders, Older People, Intellectual Disabilities, Suicide and Aggression	Discussion of the features of these components and an approach to suicide and aggression.
5	Substance Use Disorders and Management of Mental Illness	Discussion of substance use, abuse and dependence and the management of previously introduced mental illnesses.
6	The Role of the CHW	Discussion of the role of the CHW, a review of mental disordered previously discussed, and a discussion of adherence and general support skills
7	The Mental Health Care Act and Admission Pathway	Discussion of the mental health act, evaluation and admission pathways and processes.
8	CHW Experiences, Case Vignettes, Evaluation Forms and Closure	The CHWs reflect on their training and experience in the field, and complete the post training evaluation documents.



Technical Assistance



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National
SBIRT
Policy
Framework
And
Training
Plan



Number of Training Events and Attendance



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Completed	Year 1 Target	Year 1 ACTUAL	Year 2 Target	Year 2 To Date	Total Since Grant Start
Number of events	25-30	32	25-30	18	50
Number of attendees	550	715	750	461	1,176

- Year 1 goal was to have at least 50% of events outside of Western Cape



Number of Training Events and Attendance in Year 1



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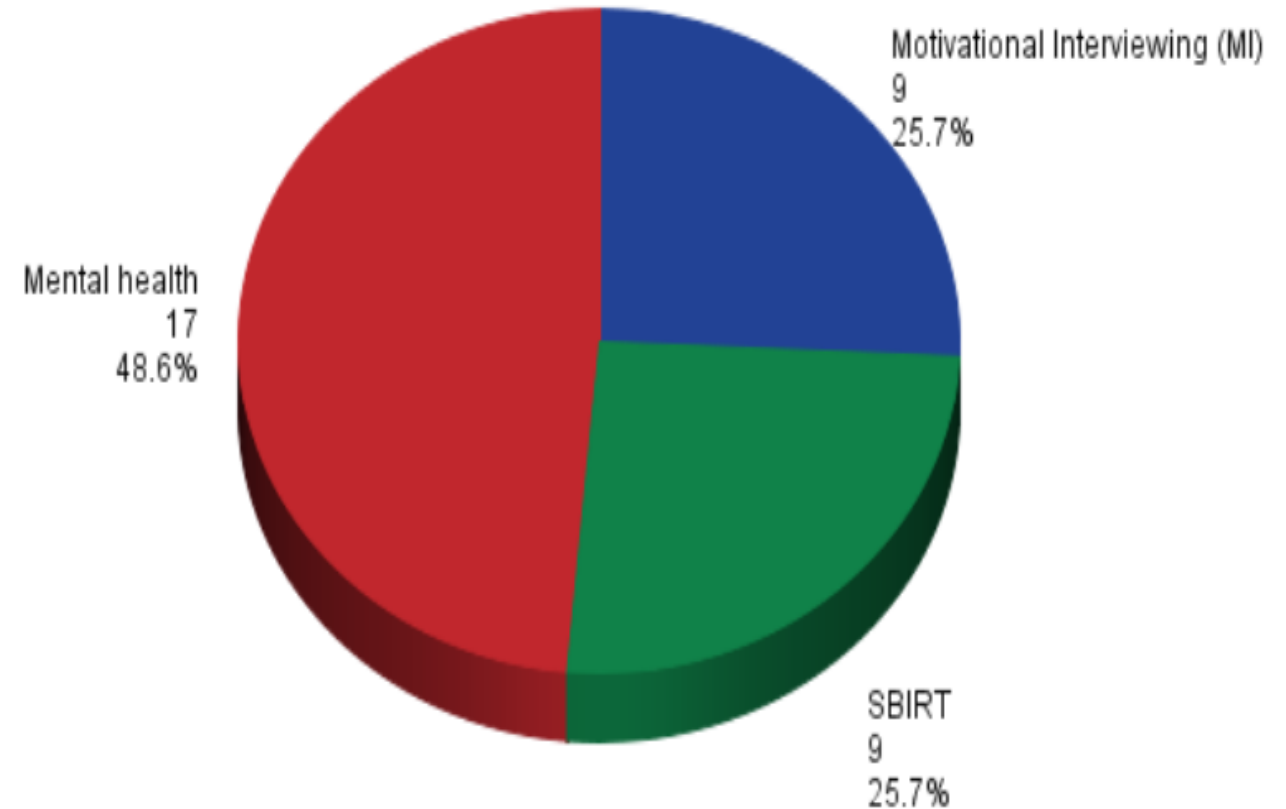
Trainings

Total number of training events	44
Total number of participants attended	1015
Total number of GPRAs collected	656
Percent of GPRAs collected (from attended)	64.6
Total number of follow-up GPRAs collected	132

Curriculum

(of 44 Trainings)

Motivational Interviewing (MI)	9
SBIRT	9
Mental health	17





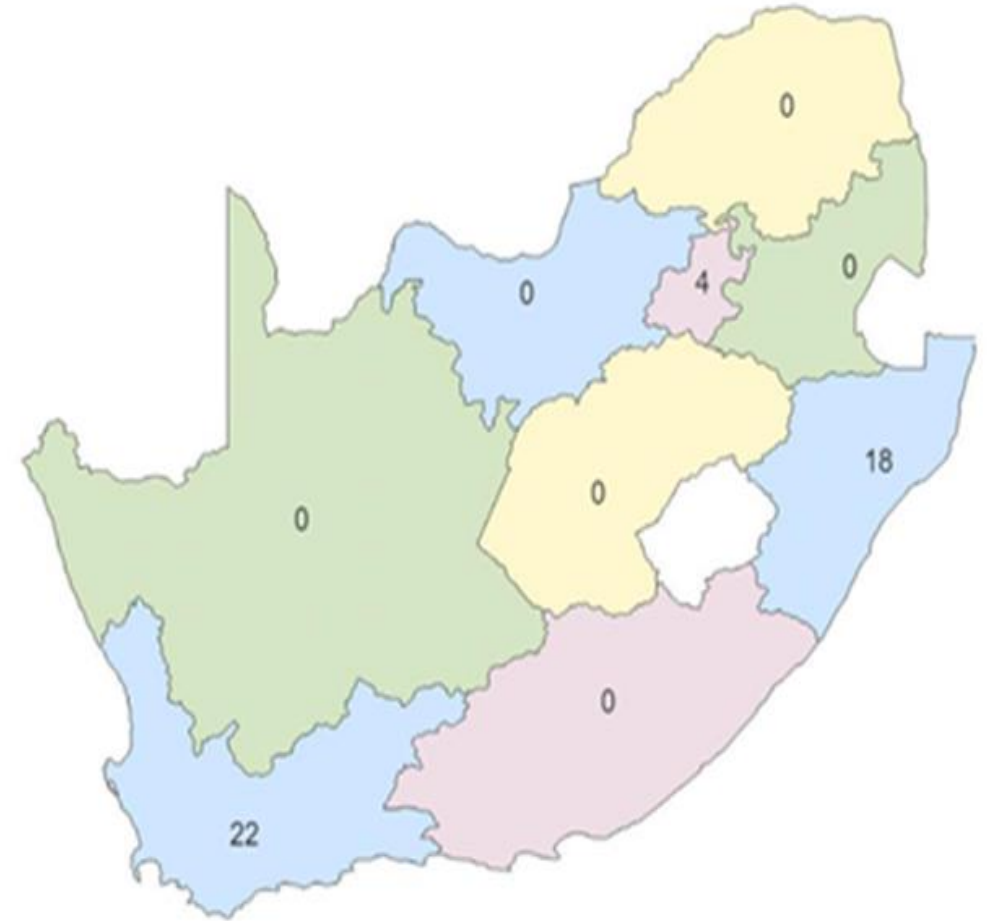
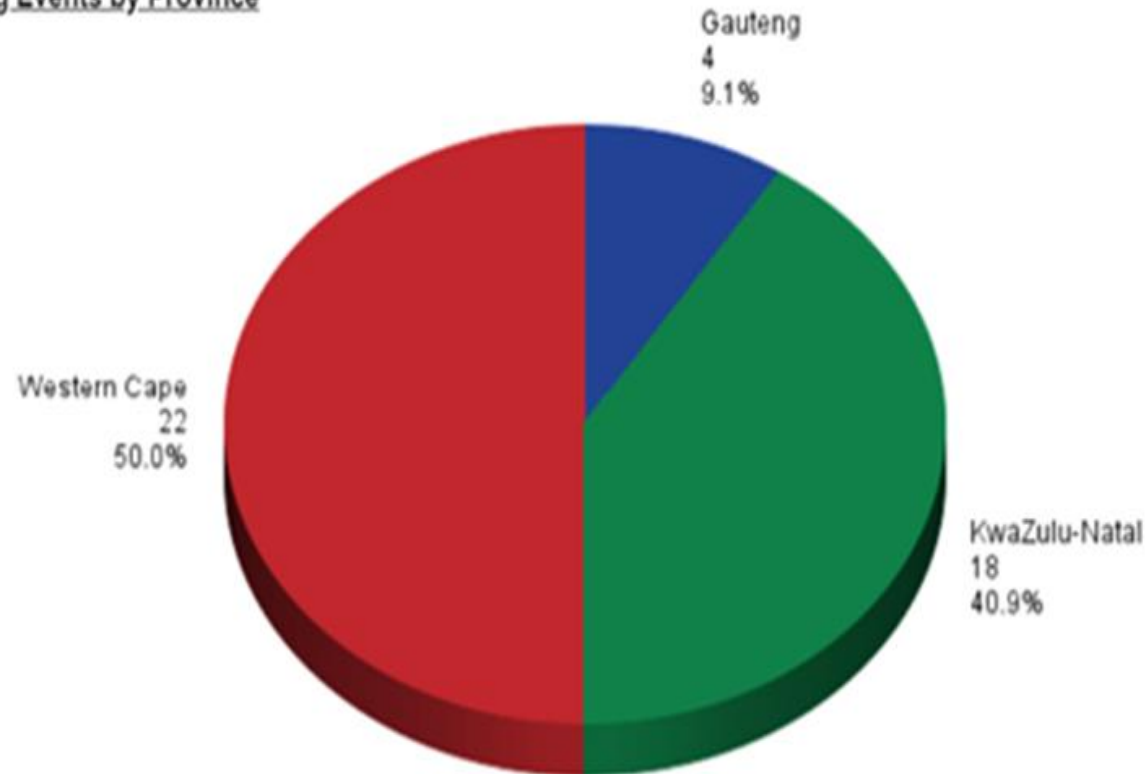
Year 1 Trainings by Province



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Training Events by Province





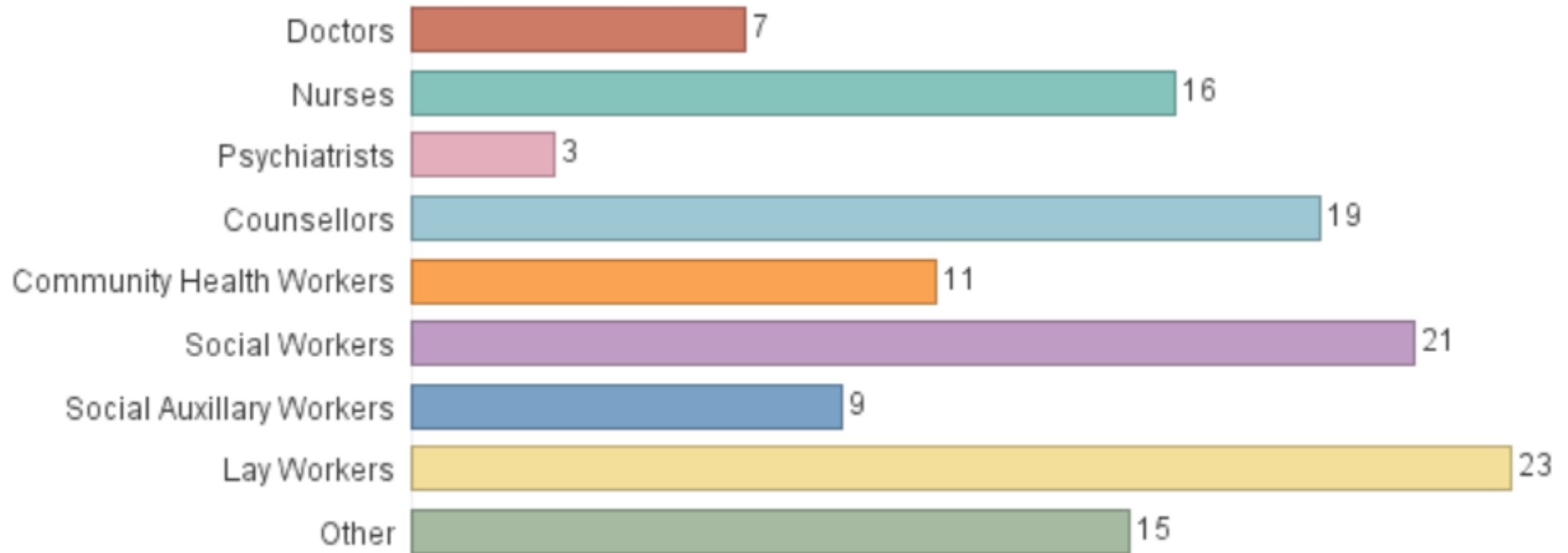
Training Cadres Served in Year 1



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Training Attendees



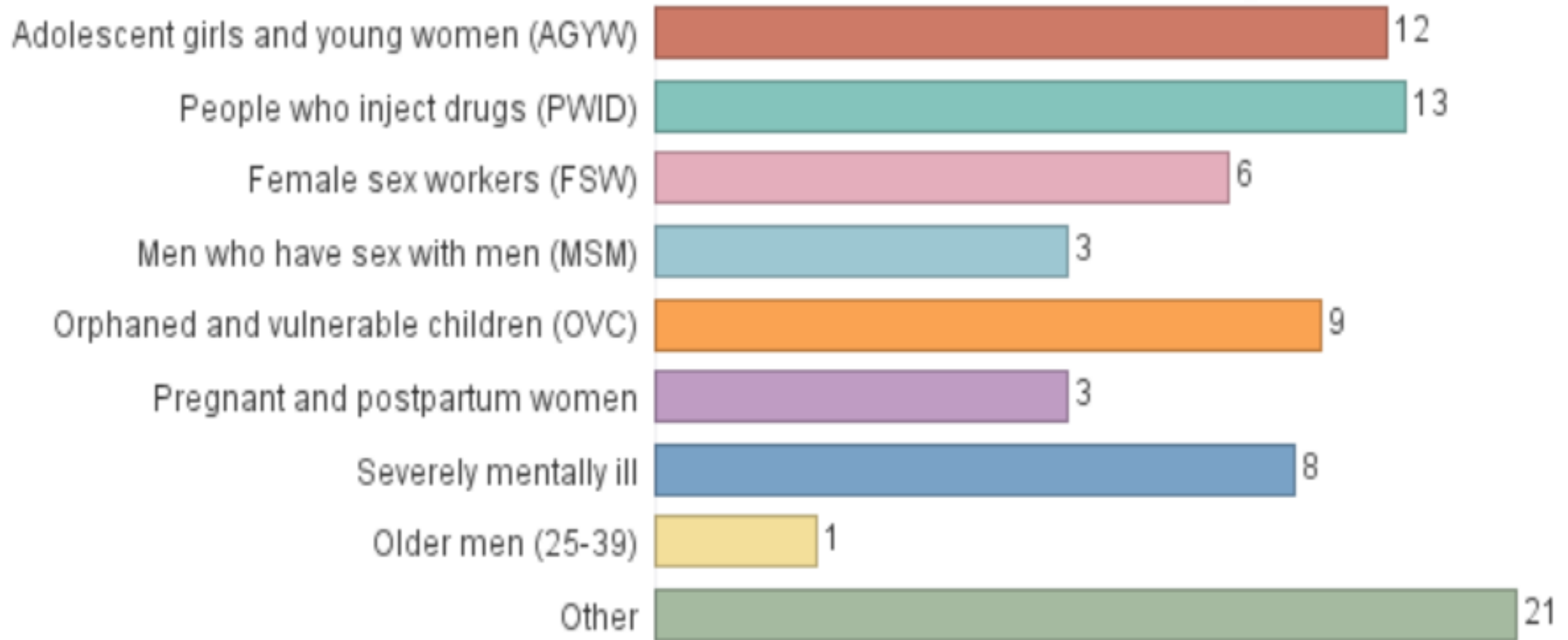
Note: Some training events served multiple cadres



PEPFAR Populations Served by Trained Organizations



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Note: Some organizations served multiple populations



Participant Satisfaction with Training



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- Overall satisfaction – all participants trained by the South Africa HIV ATTC

Client satisfaction survey: Percent satisfied or very satisfied	Year 1 (N = 715)	Year 2 To Date (N = 461)	Total (N = 1,176)
Satisfaction with overall quality of event	94.4%	97.2%	95.5%
Satisfaction with quality of instruction/information	96.0%	98.1%	96.0%
Satisfaction with quality of materials provided	86.2%	89.0%	87.4%
Overall satisfaction with South Africa HIV ATTC experience	92.8%	97.6%	94.7%



Case Example: Satisfaction with SBIRT Training



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- *N*= 158 individuals that received SBIRT training from the South Africa HIV ATTC in Year 1

Client satisfaction survey	M(SD)	% Satisfied or Very Satisfied
Satisfaction		
Overall Training Quality	1.60 (0.57)	96.0%
Instruction Quality	1.59 (0.58)	96.6%
Quality of Training Materials	1.80 (0.65)	88.4%
Overall Training Experience	1.69 (0.61)	92.1%
Training Well Organized	1.61 (0.63)	93.6%
Usefulness in Dealing with Substance Use	1.57 (0.54)	97.9%



Case Example: Satisfaction with SBIRT Training



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- *N*= 158 individuals that received SBIRT training from the South Africa HIV ATTC in Year 1

Client satisfaction survey	M(SD)	% Agree or Strongly Agree
Instructor		
Knowledgeable about Subject Matter	1.35 (0.47)	100%
Well Prepared	1.33 (0.47)	100%
Receptive to Comments and Questions	1.37 (0.54)	98.6%
Training Impact		
Enhanced My Skills in Topic Area	1.58 (0.55)	97.1%
Relevant to My Career	1.48 (0.59)	95.1%
Expect to Use Information Gained	1.44 (0.50)	100%
Expect Training to Benefit Clients	1.43 (0.54)	98.0%
Training Relevant to Substance Use Treatment	1.43 (0.53)	98.6%
Would Recommend Training	1.42 (0.54)	97.8%
Usefulness of Information	1.31 (0.46)	100%
Level of Current Effectiveness in Topic	1.86 (0.63)	87.8%



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