

Businesses for Health HIV Basic Shopfloor Runsheet



Time	Topic	Flash card	Facts and key points: notes for flash cards are on www.businesses4health.com
10	The PNG HIV Epidemic.	HIV	Why we still need to do this session - HIV Facts Sheet 2024 (over page) 77,000 NUMBER of people still alive & living with HIV since 1 st case in 1987. PREVALENCE is 1% 6,700 new infections: increased every year since 2010. Concentration of positive tests in NCD, Morobe and Highlands – centres of work
	Treatment for HIV = ART	ART	Antiretroviral therapy ART prevents damage to the immune system. ART can start immediately. ART is FREE
5	ART	Viral Load (VL)	U = U Undetectable = untransmissible. 91% of people who tested their viral load last year suppressed the virus. When VL is suppressed, the person does not transmit HIV
	TESTING	HCT VCT PICT ANC	HIV counselling & testing. VCT = Voluntary testing, PICT testing offered in TB, ANC or during medical treatment. All sites on www.businesses4health.com
		SELF TESTING	Haus Dua: Self-testing enables screening in the community. For access to free treatment, testing in a centre is required.
5		Businesses4Health.com	https://businesses4health.com/tb-%26-hiv-clinics PICT sites: TB Clinics, Antenatal Care, Accident & Emergency
	HIV and the Law		Right to work, privacy, reasonable accommodation NACS HAMP Act brochure: HIV and the Law
15		HIV Transmission	Transmission in PNG is mostly sexual transmission. Virus OUT and Virus IN
		Virus OUT Virus IN	VIRUS OUT: Increased transmission, untested, untreated and unsuppressed <ul style="list-style-type: none"> Sexual fluids: semen, vaginal fluids Blood: Open wounds/sores, pregnancy, birth delivery Breast milk
			Virus IN: untreated infections, violent, non-consensual forced sex, unlubricated. HIV enters via <ul style="list-style-type: none"> Open wound/bleeding wounds/open sores Mucous membranes: rectum, vagina, foreskin, head of penis, newborn genitals, eyes & mouth Direct blood transfer: injection and needles
7		Risk High Risk Low Risk	Risk scenarios: sex worker, pastor, sub farmer, taxi driver Behaviour not the label
5	Prevention	Prevention	Negotiating consent to sex (freely given, informed and on-going), knowing your risk PEP, PrEP, knowing your status, knowing your viral load, consistent condom use



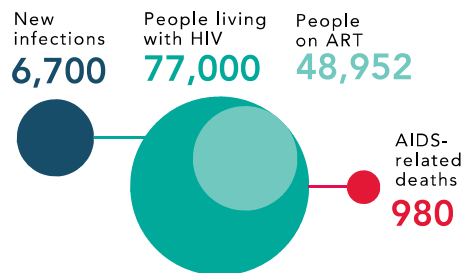
#WearRED #EndHIV #EndTB #WorldAIDSDay #TakeTheRightsPath
TB & HIV info line Telikom Toll Free 7676 2482

Businesses for Health HIV Basic Shopfloor Runsheet



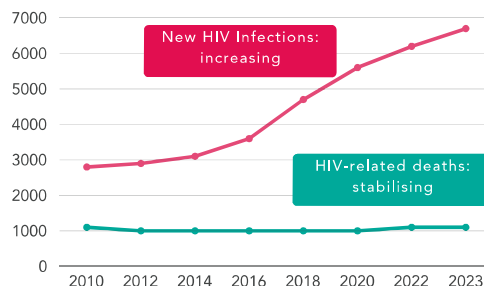
Papua New Guinea HIV & AIDS FACTSHEET 2024

Source: 2024 Spectrum Estimates, PNG



FAST TRACK TARGETS

Globally, new HIV infections have declined by 39% since 2010. In Papua New Guinea, infections have increased 101%. However, with increased coverage of ART, HIV-related deaths have remained stable.



HIV PROGRAM IMPACT

Since 2010, ART treatment coverage has averted **33,300** deaths in Papua New Guinea.

Since 2010, **2,600** new infections have been averted by PMTCT.

The HIV prevalence rate in PNG is 1% - or one in every 100 people 15-49 years old. There are approximately 18 new infections per day.



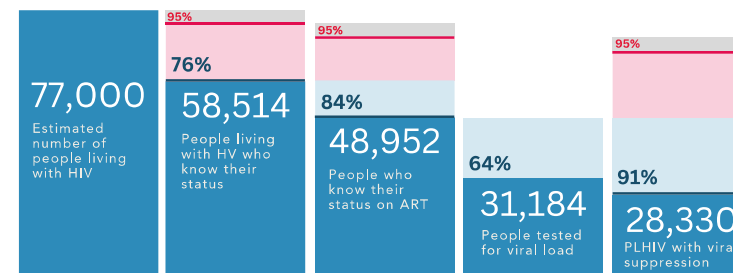
Province	HIV Tests (2023)	Positive Tests
Southern Highlands	5102	1%
Hela	6549	1%
Enga	6957	4%
Western Highlands	13456	4%
Jiwaka	17404	3%
Chimbu (Simbu)	7332	4%
Eastern Highlands	11266	5%
Western	5130	1%
Gulf	574	2%
Central	2693	4%
Milne Bay	567	1%
Northern (Oro)	88	8%
Morobe	25384	4%
Madang	7207	3%
East Sepik	3339	3%
West Sepik (Sandaun)	678	1%
Manus	371	1%
New Ireland	1492	3%
East New Britain	5363	2%
West New Britain	269	0%
Autonomous Region of Bougainville	779	1%
National Capital District	50875	4%

POPULATION ESTIMATES

195,400 Female sex workers (FSW) 12 yrs +	358,200 Male clients of FSW, 12 years and over	77,000 Estimated number of people living with HIV	2,600 Pregnant women living with HIV
---	--	---	--

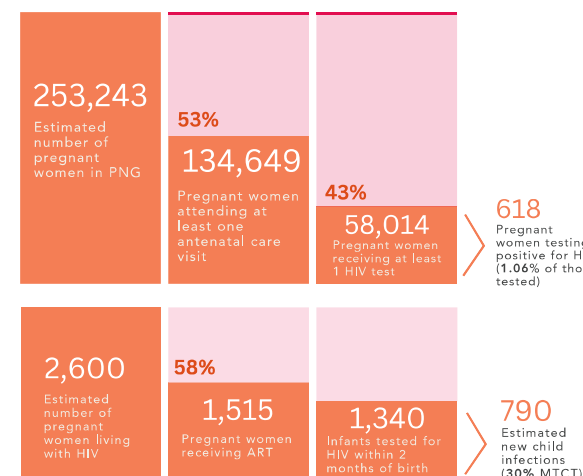
HIV TREATMENT CASCADE

Achieving the **95-95-95 targets** to prevent HIV-related deaths, requires that 95% of people living with HIV knowing their HIV status, 95% of people who know their status receiving antiretroviral therapy, and 95% of people on antiretroviral therapy have suppressed viral loads.



PREVENTING MOTHER-TO-CHILD TRANSMISSION OF HIV

HIV testing during pregnancy can help women access the treatment they need to prevent transmitting the virus to their child.



#WearRED #EndHIV #EndTB #WorldAIDSday #TakeTheRightsPath
TB & HIV info line Telikom Toll Free 7676 2482



Businesses for Health: Tuberculosis and HIV