

Healthcare Worker Screening Indicators

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Colors on the indicator reference sheet denote whether the indicator is calculated (i.e. has a numerator and a denominator) or not calculated (i.e. has no denominator), and whether it could be reported as a disaggregate of another indicator or reported separately as an independent indicator.

Calculated indicators:

Indicator name	<i>Ex: PCT_TB_ART: Percentage TB clients who start or continue ART</i>
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Non calculated indicators:

Indicator name	<i>Ex: TB_ART_N: Number of TB clients who start or continue ART</i>
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Calculated indicators that could be reported as a disaggregate of another indicator:

Indicator name	<i>Ex: PCT_DRTB_ART: Percentage DR-TB clients who start or continue ART</i>
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Non calculated indicators that could be reported as a disaggregate of another indicator:

Indicator name	<i>Ex: DRTB_ART_N: Number of DR-TB clients who start or continue ART</i>
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Indicator name	PCT_HCW_TRN: Percentage of HCWs who received TB-related training
Note:	No feedback requested on this indicator as it is an essential indicator and already has an associated PIRS.

Indicator name	HCW_TRN_TST: Number of HCWs trained on TB skin tests (TST)	
Definition	<p>Number of HCWs in clinical or community settings who were trained during the reporting period to place and read a TB skin test (TST).</p> <p><u>HCW</u>: A frontline HCW who is providing direct services including TB screening, <i>household visits</i>, contact evaluation, diagnosis, treatment, and patient care or support.</p> <p><u>Trained</u>: This can refer to in-service training or continuous professional development in TB. "Inservice training" refers to any training provided to HCWs who are currently employed in the health workforce to develop or update skills relevant to their job. "Continuous professional development" refers to the requirement by licensing bodies as a condition of renewing licensure that HCWs accumulate professional credits to keep their skills updated and perform to current standards.</p>	
Numerator	Number of HCWs in clinical or community settings who were trained during the reporting period to place and read a TB skin test (TST).	<i>PBMEF data element: HCW_TRN_TST</i>
Denominator	NA	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of HCWs	
Disaggregate by	This indicator could be recorded as a disaggregate of HCW_TRN.	

Indicator name	HCW_TRN_CI: Number of HCWs trained on CI	
Definition	<p>Number of HCWs or CHWs in HFs or community settings who were trained to conduct contact investigations during the reporting period.</p> <p><u>HCW</u>: A frontline HCW who is providing direct services including TB screening, household visits, contact evaluation, diagnosis, treatment, and patient care or support.</p> <p><u>Trained</u>: This can refer to in-service training or continuous professional development in TB.</p>	

	<p>“Inservice training” refers to any training provided to HCWs who are currently employed in the health workforce to develop or update skills relevant to their job. “Continuous professional development” refers to the requirement by licensing bodies as a condition of renewing licensure that HCWs accumulate professional credits to keep their skills updated and perform to current standards.</p>	
Numerator	Number of HCWs or CHWs in HFs or community settings who were trained to conduct contact investigations during the reporting period.	<i>PBMEF data element: HCW_TRN_CI</i>
Denominator	NA	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of HCWs	
Disaggregate by	This indicator could be recorded as a disaggregate of HCW_TRN.	

Indicator name	HCW_TRN_IPC: Number of HCWs trained on IPC	
Definition	<p>Number of HCWs in clinical or community settings who were trained in infection prevention control (IPC) during the reporting period.</p> <p><u>HCW</u>: A frontline HCW who is providing direct services including TB screening, contact evaluation, diagnosis, treatment, and patient care or support.</p> <p><u>Trained</u>: This can refer to in-service training or continuous professional development in TB. “Inservice training” refers to any training provided to HCWs who are currently employed in the health workforce to develop or update skills relevant to their job. “Continuous professional development” refers to the requirement by licensing bodies as a condition of renewing licensure that HCWs accumulate professional credits to keep their skills updated and perform to current standards.</p>	
Numerator	Number of HCWs or CHWs in HFs or community settings who were trained to conduct contact investigations during the reporting period.	<i>PBMEF data element: HCW_TRN_CI</i>
Denominator	NA	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	

Unit of measure	Number of HCWs
Disaggregate by	This indicator could be recorded as a disaggregate of HCW_TRN.

Indicator name	PCT_HCW_SCRN: Percentage of HCWs screened for TB
Note:	No feedback requested on this indicator as it is an essential indicator and already has an associated PIRS.

Indicator name	HCW_ELIGIBLE: Number of HCWs who are eligible for TB screening	
Definition	Number of HCWs in clinical or community settings who are eligible for TB screening during the reporting period, according to national HCW screening policy.	
Numerator	Number of HCWs in clinical or community settings who are eligible for TB screening during the reporting period, according to national HCW screening policy.	<i>PBMEF data element: HCW_ELIGIBLE</i>
Denominator	N/A	N/A
Category	Prevent	
Indicator type	Output; numeric	
PBMEF level	Extended	
Unit of measure	Number of people	
Disaggregate by	Workplace (HF or community setting), job classification (healthcare provider, lab worker, CHW, other)	

Indicator name	HCW_SCRN: Number of HCWs screened for TB disease or TB infection <i>Previously [HW-2]</i>	
Definition	Number of HCWs evaluated for TB disease or TB infection (TBI) (depending on national HCW screening policy; evaluated for TBI includes TST or IGRA test or CXR, if known to have TBI by history or prior testing) .	
Numerator	Number of HCWs evaluated for TB disease or TB infection (TBI) during the reporting period.	<i>PBMEF data element: HCW_SCRN</i>

Denominator	N/A	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of people	
Disaggregate by	Workplace (HF or community setting), job classification (healthcare provider, lab worker, CHW, other)	

Indicator name	PCT_HCWX_TB_DX: Percentage of HCWs diagnosed with active TB disease <i>Previously [HW-3]</i>	
Definition	Percentage of HCWs diagnosed with active TB disease during the reporting period, among all healthcare workers screened for TB during the reporting period.	
Numerator	Number of HCWs diagnosed with active TB disease during the reporting period.	<i>PBMEF data element: HCW_TB_DX</i> <i>WHO: hcw_tb_infected</i>
Denominator	Number of HCWs screened for active TB disease during the reporting period.	<i>PBMEF data element: HCW_SCRN</i>
Category	Prevent	
Indicator type	Outcome; calculated	
PBMEF level	Extended	
Unit of measure	Percent of people	
Disaggregate by	Workplace (HF or community setting), job classification (healthcare provider, lab worker, CHW)	

Indicator name	HCW_TB_DX: Number of HCWs diagnosed with active TB disease <i>Previously [HW-3 numerator]</i>	
Definition	Number of HCWs diagnosed with active TB disease in line with national policy during the reporting period.	

Numerator	Number of HCWs diagnosed with active TB disease during the reporting period.	<i>PBMEF data element: HCW_TB_DX</i>
Denominator	N/A	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of people	
Disaggregate by	Workplace (HF or community setting), job classification (healthcare provider, lab worker, CHW, Other)	

Indicator name	HCW_TPT_ENROLL: Number of HCWs started on TPT <i>Previously [HW-12]</i>	
Definition	Number of HCWs started on TPT during the reporting period.	
Numerator	Number of HCWs started on TPT during the reporting period.	<i>PBMEF data element: HCW_TPT_ENROLL</i>
Denominator	N/A	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of people	
Disaggregate by	TPT regimen type (6H/9H, 3HP, 1HP, 3HR, 4R, 6Lfx)	

Indicator name	HCW_TPT_COMPL: Number of HCWs who completed TPT <i>Previously [HW-13]</i>	
Definition	Number of HCWs who completed TPT during the reporting period.	
Numerator	Number of HCWs who completed TPT during the reporting period.	<i>PBMEF data element: HCW_TPT_COMPL</i>

Denominator	N/A	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of people	
Disaggregate by	TPT regimen type (6H/9H, 3HP, 1HP, 3HR, 4R, 6Lfx)	

Indicator name	HCW_SCRN_TBI: Number of HCWs screened for TB infection (TBI) <i>Previously [HW-5]</i>	
Definition	Number of HCWs screened for TB infection (TBI) during the reporting period. TBI screening protocols may vary by country. Some countries may screen using a screening test such as TST or IGRA.	
Numerator	Number of HCWs screened for TB infection (TBI) during the reporting period	<i>PBMEF data element: HCW_SCRN_TBI</i>
Denominator	N/A	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of people	
Disaggregate by	Test type (TST, IGRA), workplace (HF or community setting), job classification (healthcare provider, lab worker, CHW, other)	

Indicator name	HCW_TBI_POS: Number of HCWs tested positive for TB infection (TBI) <i>Previously [HW-6, numerator]</i>	
Definition	Number of HCWs tested positive for TB infection (TBI) during the reporting period (disaggregated by TST/IGRA).	

Numerator	Number of HCWs tested positive for TB infection (TBI) during the reporting period.	<i>PBMEF data element: HCW_TBI_POS</i>
Denominator	N/A	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of people	
Disaggregate by	Test type (TST, IGRA.), workplace (HF or community setting), job classification (healthcare provider, lab worker, CHW, Other)	

Indicator name	HF_IPC: Number of health facilities with an active IPC committee	
Definition	Number of health facilities with an active infection prevention control (IPC) committee during the reporting period. An active IPC committee would include a designated IPC focal point responsible for surveillance of occupational exposures to bloodborne and airborne pathogens including TB and TBI.	
Numerator	Number of health facilities with an active infection prevention control (IPC) committee during the reporting period.	<i>PBMEF data element: HF_IPC</i>
Denominator	NA	N/A
Category	Prevent	
Indicator type	Output	
PBMEF level	Extended	
Unit of measure	Number of health facilities	
Disaggregate by	Health facility type (primary clinic, secondary hospital or tertiary care facility).	