

Word Health Organization (WHO) Tuberculosis case notifications by country

The data is called tb_cases.

Description

See source for description of the data. tb_dictionary describes the column names.

The source of this data is < <https://www.who.int/tb/country/data/download/en/> >

Data format

A data frame with columns:

variable	class	description
country	character	NA
iso2	character	NA
iso3	character	NA
iso_numeric	character	NA
g_whoregion	character	NA
year	numeric	NA
new_sp	numeric	NA
new_sn	numeric	NA
new_su	numeric	NA
new_ep	numeric	NA
new_oth	numeric	NA
ret_rel	numeric	NA
ret_taf	numeric	NA
ret_tad	numeric	NA
ret_oth	numeric	NA
newret_oth	numeric	NA
new_labconf	numeric	NA
new_clindx	numeric	NA
ret_rel_labconf	numeric	NA
ret_rel_clindx	numeric	NA
ret_rel_ep	numeric	NA
ret_nrel	numeric	NA
notif_foreign	numeric	NA
c_newinc	numeric	NA
new_sp_m04	numeric	NA
new_sp_m514	numeric	NA
new_sp_m014	numeric	NA
new_sp_m1524	numeric	NA
new_sp_m2534	numeric	NA
new_sp_m3544	numeric	NA
new_sp_m4554	numeric	NA
new_sp_m5564	numeric	NA
new_sp_m65	numeric	NA
new_sp_mu	numeric	NA
new_sp_f04	numeric	NA
new_sp_f514	numeric	NA
new_sp_f014	numeric	NA
new_sp_f1524	numeric	NA

variable	class	description
new_sp_f2534	numeric	NA
new_sp_f3544	numeric	NA
new_sp_f4554	numeric	NA
new_sp_f5564	numeric	NA
new_sp_f65	numeric	NA
new_sp_fu	numeric	NA
new_sn_m04	numeric	NA
new_sn_m514	numeric	NA
new_sn_m014	numeric	NA
new_sn_m1524	numeric	NA
new_sn_m2534	numeric	NA
new_sn_m3544	numeric	NA
new_sn_m4554	numeric	NA
new_sn_m5564	numeric	NA
new_sn_m65	numeric	NA
new_sn_m15plus	numeric	NA
new_sn_mu	numeric	NA
new_sn_f04	numeric	NA
new_sn_f514	numeric	NA
new_sn_f014	numeric	NA
new_sn_f1524	numeric	NA
new_sn_f2534	numeric	NA
new_sn_f3544	numeric	NA
new_sn_f4554	numeric	NA
new_sn_f5564	numeric	NA
new_sn_f65	numeric	NA
new_sn_f15plus	numeric	NA
new_sn_fu	numeric	NA
new_sn_sexunk04	logical	NA
new_sn_sexunk514	logical	NA
new_sn_sexunk014	logical	NA
new_sn_sexunk15plus	logical	NA
new_ep_m04	logical	NA
new_ep_m514	numeric	NA
new_ep_m014	numeric	NA
new_ep_m1524	numeric	NA
new_ep_m2534	numeric	NA
new_ep_m3544	numeric	NA
new_ep_m4554	numeric	NA
new_ep_m5564	numeric	NA
new_ep_m65	numeric	NA
new_ep_m15plus	numeric	NA
new_ep_mu	numeric	NA
new_ep_f04	numeric	NA
new_ep_f514	numeric	NA
new_ep_f014	numeric	NA
new_ep_f1524	numeric	NA
new_ep_f2534	numeric	NA
new_ep_f3544	numeric	NA
new_ep_f4554	numeric	NA
new_ep_f5564	numeric	NA
new_ep_f65	numeric	NA

variable	class	description
new_ep_f15plus	numeric	NA
new_ep_fu	numeric	NA
new_ep_sexunk04	numeric	NA
new_ep_sexunk514	numeric	NA
new_ep_sexunk014	numeric	NA
new_ep_sexunk15plus	numeric	NA
new_ep_sexunkageunk	logical	NA
rel_in_agesex_flg	numeric	NA
newrel_m04	numeric	NA
newrel_m514	numeric	NA
newrel_m014	numeric	NA
newrel_m1524	numeric	NA
newrel_m2534	numeric	NA
newrel_m3544	numeric	NA
newrel_m4554	numeric	NA
newrel_m5564	numeric	NA
newrel_m65	numeric	NA
newrel_m15plus	numeric	NA
newrel_mu	numeric	NA
newrel_f04	numeric	NA
newrel_f514	numeric	NA
newrel_f014	numeric	NA
newrel_f1524	numeric	NA
newrel_f2534	numeric	NA
newrel_f3544	numeric	NA
newrel_f4554	numeric	NA
newrel_f5564	numeric	NA
newrel_f65	numeric	NA
newrel_f15plus	numeric	NA
newrel_fu	numeric	NA
newrel_sexunk04	numeric	NA
newrel_sexunk514	numeric	NA
newrel_sexunk014	numeric	NA
newrel_sexunk15plus	numeric	NA
newrel_sexunkageunk	numeric	NA
rdx_data_available	numeric	NA
newinc_rdx	numeric	NA
rdxsurvey_newinc	logical	NA
rdxsurvey_newinc_rdx	logical	NA
rdst_new	numeric	NA
rdst_ret	numeric	NA
rdst_unk	numeric	NA
conf_rrmdr	numeric	NA
conf_mdr	numeric	NA
rr_sldst	numeric	NA
all_conf_xdr	numeric	NA
unconf_rrmdr_tx	numeric	NA
conf_rrmdr_tx	numeric	NA
unconf_mdr_tx	numeric	NA
conf_mdr_tx	numeric	NA
conf_xdr_tx	numeric	NA
mdrxdr_bdq_used	numeric	NA

variable	class	description
mdrxdr_bdq_tx	numeric	NA
mdrxdr_dlm_used	numeric	NA
mdrxdr_dlm_tx	numeric	NA
mdr_shortreg_used	numeric	NA
mdr_shortreg_tx	numeric	NA
mdr_tx_adverse_events	numeric	NA
mdr_tx_adsm	numeric	NA
newrel_tbhiv_flg	numeric	NA
newrel_hivtest	numeric	NA
newrel_hivpos	numeric	NA
newrel_art	numeric	NA
hivtest	numeric	NA
hivtest_pos	numeric	NA
hiv_cpt	numeric	NA
hiv_art	numeric	NA
hiv_tbscr	numeric	NA
hiv_reg	numeric	NA
hiv_ipt	numeric	NA
hiv_reg_new	numeric	NA
hiv_ipt_reg_all	numeric	NA
hiv_reg_all	numeric	NA
hiv_tbdetect	numeric	NA
hiv_reg_new2	numeric	NA

World Health Organization (WHO) Tuberculosis budgets by country

The data is called tb_budget.

Description

See source for description of the data. tb_dictionary describes the column names.

The source of this data is < <https://www.who.int/tb/country/data/download/en/> >

Data format

A data frame with columns:

variable	class	description
country	character	NA
iso2	character	NA
iso3	character	NA
iso_numeric	character	NA
g_whoregion	character	NA
year	numeric	NA
tx_dstb	numeric	NA
budget_cpp_dstb	numeric	NA
tx_mdr	numeric	NA
budget_cpp_mdr	numeric	NA
tx_xdr	numeric	NA

variable	class	description
budget_cpp_xdr	numeric	NA
budget_lab	numeric	NA
cf_lab	numeric	NA
budget_staff	numeric	NA
cf_staff	numeric	NA
budget_fld	numeric	NA
cf_fld	numeric	NA
budget_prog	numeric	NA
cf_prog	numeric	NA
budget_sld	numeric	NA
cf_sld	numeric	NA
budget_mdrmt	numeric	NA
cf_mdrmt	numeric	NA
budget_tbhiv	numeric	NA
cf_tbhiv	numeric	NA
budget_patsup	numeric	NA
cf_patsup	numeric	NA
budget_orsrvy	numeric	NA
cf_orsrvy	numeric	NA
budget_oth	numeric	NA
cf_oth	numeric	NA
budget_tot	numeric	NA
cf_tot	numeric	NA
cf_tot_domestic	numeric	NA
cf_tot_gf	numeric	NA
cf_tot_usaid	numeric	NA
cf_tot_grnt	numeric	NA
cf_tot_sources	numeric	NA

Word Health Organization (WHO) Tuberculosis expenditures and utilization by country

The data is called tb_utilization.

Description

See source for description of the data. tb_dictionary describes the column names.

The source of this data is < <https://www.who.int/tb/country/data/download/en/> >

Data format

A data frame with columns:

variable	class	description
country	character	NA
iso2	character	NA
iso3	character	NA
iso_numeric	character	NA
g_whoregion	character	NA

variable	class	description
year	numeric	NA
exp_cpp_dstb	numeric	NA
exp_cpp_mdr	numeric	NA
exp_cpp_xdr	numeric	NA
exp_lab	numeric	NA
rcvd_lab	numeric	NA
exp_staff	numeric	NA
rcvd_staff	numeric	NA
exp_fld	numeric	NA
rcvd_fld	numeric	NA
exp_prog	numeric	NA
rcvd_prog	numeric	NA
exp_sld	numeric	NA
rcvd_sld	numeric	NA
exp_mdrmgmt	numeric	NA
rcvd_mdrmgmt	numeric	NA
exp_tbhiv	numeric	NA
rcvd_tbhiv	numeric	NA
exp_patsup	numeric	NA
rcvd_patsup	numeric	NA
exp_orsrvy	numeric	NA
rcvd_orsrvy	numeric	NA
exp_oth	numeric	NA
rcvd_oth	numeric	NA
exp_tot	numeric	NA
rcvd_tot	numeric	NA
rcvd_tot_domestic	numeric	NA
rcvd_tot_gf	numeric	NA
rcvd_tot_usaid	numeric	NA
rcvd_tot_grnt	numeric	NA
rcvd_tot_sources	numeric	NA
hcfvisit_dstb	numeric	NA
hcfvisit_mdr	numeric	NA
hospd_dstb_prc	numeric	NA
hospd_mdr_prc	numeric	NA
hospd_dstb_dur	numeric	NA
hospd_mdr_dur	numeric	NA
hosp_type_mdr	numeric	NA

World Health Organization (WHO) Tuberculosis treatment outcomes by country

The data is called tb_outcomes.

Description

See source for description of the data. tb_dictionary describes the column names.

The source of this data is < <https://www.who.int/tb/country/data/download/en/> >

Data format

A data frame with columns:

variable	class	description
country	character	NA
iso2	character	NA
iso3	character	NA
iso_numeric	character	NA
g_whoregion	character	NA
year	numeric	NA
rep_meth	numeric	NA
new_sp_coh	numeric	NA
new_sp_cur	numeric	NA
new_sp_cmplt	numeric	NA
new_sp_died	numeric	NA
new_sp_fail	numeric	NA
new_sp_def	numeric	NA
c_new_sp_tsr	numeric	NA
new_snep_coh	numeric	NA
new_snep_cmplt	numeric	NA
new_snep_died	numeric	NA
new_snep_fail	numeric	NA
new_snep_def	numeric	NA
c_new_snep_tsr	numeric	NA
ret_coh	numeric	NA
ret_cur	numeric	NA
ret_cmplt	numeric	NA
ret_died	numeric	NA
ret_fail	numeric	NA
ret_def	numeric	NA
hiv_new_sp_coh	numeric	NA
hiv_new_sp_cur	numeric	NA
hiv_new_sp_cmplt	numeric	NA
hiv_new_sp_died	numeric	NA
hiv_new_sp_fail	numeric	NA
hiv_new_sp_def	numeric	NA
hiv_new_snep_coh	numeric	NA
hiv_new_snep_cmplt	numeric	NA
hiv_new_snep_died	numeric	NA
hiv_new_snep_fail	numeric	NA
hiv_new_snep_def	numeric	NA
hiv_ret_coh	numeric	NA
hiv_ret_cur	numeric	NA
hiv_ret_cmplt	numeric	NA
hiv_ret_died	numeric	NA
hiv_ret_fail	numeric	NA
hiv_ret_def	numeric	NA
rel_with_new_flg	numeric	NA
newrel_coh	numeric	NA
newrel_succ	numeric	NA
newrel_fail	numeric	NA
newrel_died	numeric	NA
newrel_lost	numeric	NA

variable	class	description
c_new_tsr	numeric	NA
ret_nrel_coh	numeric	NA
ret_nrel_succ	numeric	NA
ret_nrel_fail	numeric	NA
ret_nrel_died	numeric	NA
ret_nrel_lost	numeric	NA
c_ret_tsr	numeric	NA
tbhiv_coh	numeric	NA
tbhiv_succ	numeric	NA
tbhiv_fail	numeric	NA
tbhiv_died	numeric	NA
tbhiv_lost	numeric	NA
c_tbhiv_tsr	numeric	NA
mdr_coh	numeric	NA
mdr_succ	numeric	NA
mdr_fail	numeric	NA
mdr_died	numeric	NA
mdr_lost	numeric	NA
xdr_coh	numeric	NA
xdr_succ	numeric	NA
xdr_fail	numeric	NA
xdr_died	numeric	NA
xdr_lost	numeric	NA

Word Health Organization (WHO) Tuberculosis csv file column names

The data is called tb_dictionary.

Description

File found at <https://extranet.who.int/tme/generateCSV.asp?ds=dictionary>

The source of this data is < <https://www.who.int/tb/country/data/download/en/> >

Data format

A data frame with columns:

variable	class	description
variable_name	character	NA
dataset	character	NA
code_list	character	NA
definition	character	NA

Word Health Organization (WHO) Tuberculosis as found in the R for Data Science Book

The data is called tb_rfds.

Description

See the tidy data chapter <https://r4ds.had.co.nz/tidy-data.html>

The source of this data is < <https://tidyr.tidyverse.org/reference/who.html> >

Data format

A data frame with columns:

variable	class	description
country	character	NA
iso2	character	NA
iso3	character	NA
year	integer	NA
new_sp_m014	integer	NA
new_sp_m1524	integer	NA
new_sp_m2534	integer	NA
new_sp_m3544	integer	NA
new_sp_m4554	integer	NA
new_sp_m5564	integer	NA
new_sp_m65	integer	NA
new_sp_f014	integer	NA
new_sp_f1524	integer	NA
new_sp_f2534	integer	NA
new_sp_f3544	integer	NA
new_sp_f4554	integer	NA
new_sp_f5564	integer	NA
new_sp_f65	integer	NA
new_sn_m014	integer	NA
new_sn_m1524	integer	NA
new_sn_m2534	integer	NA
new_sn_m3544	integer	NA
new_sn_m4554	integer	NA
new_sn_m5564	integer	NA
new_sn_m65	integer	NA
new_sn_f014	integer	NA
new_sn_f1524	integer	NA
new_sn_f2534	integer	NA
new_sn_f3544	integer	NA
new_sn_f4554	integer	NA
new_sn_f5564	integer	NA
new_sn_f65	integer	NA
new_ep_m014	integer	NA
new_ep_m1524	integer	NA
new_ep_m2534	integer	NA
new_ep_m3544	integer	NA
new_ep_m4554	integer	NA
new_ep_m5564	integer	NA
new_ep_m65	integer	NA
new_ep_f014	integer	NA
new_ep_f1524	integer	NA
new_ep_f2534	integer	NA
new_ep_f3544	integer	NA

variable	class	description
new_ep_f4554	integer	NA
new_ep_f5564	integer	NA
new_ep_f65	integer	NA
newrel_m014	integer	NA
newrel_m1524	integer	NA
newrel_m2534	integer	NA
newrel_m3544	integer	NA
newrel_m4554	integer	NA
newrel_m5564	integer	NA
newrel_m65	integer	NA
newrel_f014	integer	NA
newrel_f1524	integer	NA
newrel_f2534	integer	NA
newrel_f3544	integer	NA
newrel_f4554	integer	NA
newrel_f5564	integer	NA
newrel_f65	integer	NA