

## UPDATE ON THE TUBERCULOSIS SITUATION IN SINGAPORE

MOH was notified of 1,251 new cases of TB among Singapore residents<sup>1</sup> in 2022, which is lower than the 1,300 cases in 2021. Correspondingly, the incidence rate was 30.7 cases per 100,000 in 2022, compared to 32.6 cases per 100,000 population in 2021.

Older age groups and males continue to make up a significant proportion of the new cases. Of the 1,251 new cases notified in 2022, 973 (77.8%) were 50 years old and above, and 846 (67.6%) were males.

MDRTB remains a serious public health challenge. In 2022, Singapore had six new cases of MDRTB.

**Table 1**  
**Number of cases and distribution of tuberculosis infection by site,**  
**Singapore residents<sup>1</sup> 2013 – 2022**

Year	New Cases		
	Lung	Other Sites	Total
2013	1,249	171	1,420
2014	1,220	234	1,454
2015	1,271	227	1,498
2016	1,353	264	1,617
2017	1,302	234	1,536
2018	1,309	238	1,547
2019	1,184	214	1,398
2020	1,117	243	1,360
2021	1,051	249	1,300
2022	1,056	195	1,251

<sup>1</sup> Residents refer to Singapore Citizens and Permanent Residents.

**Table 2**  
**Distribution of TB cases by age group and sex,**  
**Singapore residents, 2022**

Age (Years)	2022 new cases			2022 relapsed cases		
	Male	Female	Total	Male	Female	Total
0 – 9	0	2	2	0	0	0
10 – 19	6	7	13	0	0	0
20 – 29	26	30	56	2	0	2
30 – 39	42	49	91	1	3	4
40 – 49	59	57	116	3	2	5
50 – 59	165	68	233	9	5	14
60 – 69	249	78	327	26	8	34
70 +	299	114	413	43	9	52
<b>Total</b>	<b>846</b>	<b>405</b>	<b>1251</b>	<b>84</b>	<b>27</b>	<b>111</b>

**Table 3**  
**Ethnic-sex distribution of reported tuberculosis (new case)**  
**Singapore residents, 2022**

Ethnic group	Male	Female	Total (%)
Chinese	624	229	853 (68.2)
Malay	137	94	231 (18.5)
Indian	66	51	117 (9.4)
Others	19	31	50 (4.0)
<b>Total</b>	<b>846</b>	<b>405</b>	<b>1251 (100)</b>