

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA  
UNSTARRED QUESTION NO. 2109  
TO BE ANSWERED ON THE 10<sup>th</sup> DECEMBER, 2021**

**INCREASE IN TB DEATHS DUE TO COVID-19 PANDEMIC**

**2109. SHRI V.K. SREEKANDAN**

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- a) whether the Government has taken note that the COVID-19 pandemic has reversed years of progress in tackling tuberculosis and for the first time in over a decade, TB deaths have increased;
- b) if so, the details thereof;
- c) whether as per the World Health Organisation, India was worse on the list of countries which contributed most to the global reduction in TB notification between 2019 and 2020; and
- d) if so, the details thereof?

**ANSWER**

**THE MINISTER OF HEALTH AND FAMILY WELFARE  
(DR. BHARATI PRAVIN PAWAR)**

(a)-(b) The Government is aware of decline in TB case notification during the year 2020. A total of 18.12 lakh TB cases were notified under the programme in 2020 (Jan-Dec), which was 25% less than the total cases notified in 2019 (which was 24.00 lakhs). In 2021, in spite of a larger 2<sup>nd</sup> wave of COVID-19, the programme has been able to notify 17.63 lakh TB cases (till Oct, 2021), which is 18% higher as compared to 2020 (Jan-Oct).

The deaths due to TB reported under the programme has remained static in 2020 at around 4%, similar to the pre-COVID times.

(c)-(d): India has reported a decline of 25% in TB case notification in 2020 as compared to 2019.

Among the 49 High burden countries that are listed by the World Health Organization in 2020, there are 10 other countries above India, who have reported a decline in notification of more than 25%.

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## Statewise TB Case Notification &amp; Death Rate for 2019 &amp; 2020

Sl No.	State	2020		2019	
		TB patients Notified	Death Rate	TB patients Notified	Death Rate
1	Andaman & Nicobar Islands	554	25 (4.5%)	523	12 (2%)
2	Andhra Pradesh	96469	3585 (3.7%)	90680	3636 (4%)
3	Arunachal Pradesh	2864	64 (2.2%)	2900	59 (2%)
4	Assam	47779	1840 (3.9%)	41676	1562 (4%)
5	Bihar	123027	2975 (2.4%)	106189	2577 (2%)
6	Chandigarh	3454	114 (3.3%)	3222	94 (3%)
7	Chhattisgarh	42845	1603 (3.7%)	40527	1403 (3%)
8	Dadra and Nagar Haveli and Daman and Diu	984	25 (2.5%)	952	29 (3%)
9	Delhi	93819	2111 (2.3%)	71928	1367 (2%)
10	Goa	2271	72 (3.2%)	2240	71 (3%)
11	Gujarat	150999	6870 (4.5%)	148695	6436 (4%)
12	Haryana	72370	2809 (3.9%)	61983	2284 (4%)
13	Himachal Pradesh	17368	837 (4.8%)	16595	661 (4%)
14	Jammu & Kashmir	11345	295 (2.6%)	11890	278 (2%)
15	Jharkhand	56524	1314 (2.3%)	48669	1163 (2%)
16	Karnataka	87168	5605 (6.4%)	78918	4868 (6%)
17	Kerala	25267	1828 (7.2%)	24572	1163 (5%)
18	Ladakh	412	23 (5.6%)	NA	NA
19	Lakshadweep	22	2 (9.1%)	19	0 (0%)
20	Madhya Pradesh	183177	5485 (3.0%)	152846	4316 (3%)
21	Maharashtra	210754	8785 (4.2%)	191294	7114 (4%)
22	Manipur	2623	74 (2.8%)	2862	72 (3%)
23	Meghalaya	4963	186 (3.7%)	4459	145 (3%)
24	Mizoram	2930	48 (1.6%)	2576	53 (2%)
25	Nagaland	4693	108 (2.3%)	4322	95 (2%)
26	Odisha	52279	2738 (5.2%)	48307	2522 (5%)
27	Puducherry	1565	116 (7.4%)	1542	92 (6%)
28	Punjab	58178	2824 (4.9%)	52217	2355 (5%)
29	Rajasthan	169311	4767 (2.8%)	152547	4178 (3%)

Sl No.	State	2020		2019	
		TB patients Notified	Death Rate	TB patients Notified	Death Rate
30	Sikkim	1229	45 (3.7%)	1340	32 (2%)
31	Tamil Nadu	109772	5365 (4.9%)	101101	4083 (4%)
32	Telangana	69076	2392 (3.5%)	51318	1850 (4%)
33	Tripura	2936	173 (5.9%)	2702	127 (5%)
34	Uttar Pradesh	486310	18409 (3.8%)	406312	13424 (3%)
35	Uttarakhand	24504	894 (3.6%)	20561	690 (3%)
36	West Bengal	108497	5417 (5.0%)	101033	4571 (5%)
37	India	2328338	89823 (3.9%)	2049517	73382 (4.4%)

## High TB Burden Countries decline in TB Notification

Sr. No.	PERCENTAGE CHANGE IN NOTIFICATION OF 2020 COMPARED TO 2019 IN 49 HIGH BURDEN COUNTRIES			
	COUNTRIES	NOTIFICATION (SOURCE: Global TB Report)		
		2019	2020	% CHANGE IN 2020 AGAINST 2019
1	Philippines	4,09,167	2,56,541	-37%
2	Republic of Moldova	2,809	1,767	-37%
3	Lesotho	7,059	4,565	-35%
4	Belarus	2,207	1,514	-31%
5	Indonesia	5,59,847	3,84,025	-31%
6	Kyrgyzstan	6,138	4,241	-31%
7	Ukraine	25,379	17,533	-31%
8	Tajikistan	5,755	4,148	-28%
9	Uzbekistan	16,272	12,111	-26%
10	Eswatini	2,876	2,143	-25%
11	India	21,62,323	16,29,301	-25%
12	Peru	31,764	23,755	-25%
13	Zimbabwe	21,008	15,728	-25%
14	Azerbaijan	4,823	3,683	-24%
15	Kazakhstan	12,501	9,603	-23%
16	Myanmar	1,34,501	1,03,373	-23%
17	Bangladesh	2,91,595	2,30,081	-21%
18	Libya	2,215	1,748	-21%
19	Botswana	3,089	2,484	-20%
20	Russian Federation	73,328	58,723	-20%
21	Namibia	7,801	6,509	-17%
22	Pakistan	3,28,312	2,72,990	-17%
23	Angola	74,105	63,147	-15%
24	Kenya	84,345	71,646	-15%
25	China	7,28,265	6,24,715	-14%
26	Nepal	31,495	27,282	-13%
27	Brazil	85,154	74,826	-12%
28	Sierra Leone	17,794	15,706	-12%

Sr. No.	PERCENTAGE CHANGE IN NOTIFICATION OF 2020 COMPARED TO 2019 IN 49 HIGH BURDEN COUNTRIES			
	COUNTRIES	NOTIFICATION (SOURCE: Global TB Report)		
		2019	2020	% CHANGE IN 2020 AGAINST 2019
29	Gabon	5,399	4,879	-10%
30	Malawi	16,902	15,133	-10%
31	Mongolia	4,277	3,861	-10%
32	Cameroon	24,319	22,056	-9%
33	South Africa	2,09,545	1,91,074	-9%
34	Papua New Guinea	30,671	28,227	-8%
35	Uganda	65,897	60,887	-8%
36	Democratic People's Republic of Korea	95,722	89,640	-6%
37	Congo	11,802	11,175	-5%
38	Guinea	16,390	15,612	-5%
39	Ethiopia	1,11,039	1,08,193	-3%
40	Viet Nam	1,02,503	99,852	-3%
41	Thailand	87,789	85,837	-2%
42	Mozambique	96,024	96,203	0%
43	Somalia	16,918	17,203	2%
44	United Republic of Tanzania	81,208	84,791	4%
45	Central African Republic	12,046	12,610	5%
46	Guinea-Bissau	2,407	2,543	6%
47	Zambia	36,150	40,000	11%
48	Democratic Republic of the Congo	1,78,527	2,00,955	13%
49	Nigeria	1,17,320	1,35,784	16%