

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 618
TO BE ANSWERED ON 25th JULY, 2023**

TUBERCULOSIS CASES AND DEATHS

618.: SHRI NEERAJ SHEKHAR:

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

- (a) the details of number of Tuberculosis (TB) cases reported in the country during the last three years till date, year-wise and State-wise;
- (b) the details of number of deaths due to TB reported in the country during said period, year-wise and State-wise; and
- (c) the details of percentage of TB cases and deaths reported in various age groups during the said period, year-wise and State-wise?

ANSWER

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

- (a) and (b) The details of the TB cases and deaths reported as per Ni-kshay portal of the National TB Elimination Programme (NTEP) in the country during 2020, 2021, 2022 and 2023 (till 31st May 2023) is placed at **Annexure-I** and **Annexure-II** respectively.
- (c) The percentage of TB cases and deaths reported in various age groups during said period, year-wise and State-wise is placed as **Annexure-III** and **Annexure-IV** respectively.

Annexure-1: State/UT wise case notifications from 2020 till May 2023

State/UT	2020	2021	2022	2023*
Andaman & Nicobar Islands	478	507	534	295
Andhra Pradesh	64065	86832	92187	37609
Arunachal Pradesh	2522	2724	2863	1126
Assam	35261	37641	47822	21155
Bihar	98994	131703	161165	77278
Chandigarh	4294	4720	6066	1693
Chhattisgarh	29339	32416	38521	15791
Dadra and Nagar Haveli and Daman and Diu	965	1013	1399	368
Delhi	86842	103038	106731	37361
Goa	1660	2018	2091	871
Gujarat	120560	144731	151912	60585
Haryana	62697	69083	75838	34531
Himachal Pradesh	13424	14492	16089	6924
Jammu & Kashmir	8830	10826	11804	5253
Jharkhand	45505	52179	57320	23890
Karnataka	65785	72435	80416	31794
Kerala	20835	21872	23388	9113
Ladakh	239	291	320	167
Lakshadweep	20	12	11	6
Madhya Pradesh	137648	166346	186293	72591
Maharashtra	159663	199976	234105	90215
Manipur	1563	1793	2554	900
Meghalaya	4139	4152	4989	2057
Mizoram	2334	1749	2085	981
Nagaland	3487	3648	4125	1896
Odisha	45628	52381	60372	25939
Puducherry	2762	3444	3835	652
Punjab	46198	50142	55150	24800
Rajasthan	137343	149225	169522	69222
Sikkim	1326	1373	1395	615
Tamil Nadu	70304	82823	93879	40923
Telangana	63209	60714	72941	31094
Tripura	2071	2543	3024	1467
Uttar Pradesh	366641	453712	522850	253988
Uttarakhand	20000	22789	27553	10976
West Bengal	79039	90487	100972	44210

*For 2023, data is till May 2023

Data source: Ni-kshay

Annexure-2: State/UT wise case number of “Deaths” from 2020 till May 2023

State/UT	2020	2021	2022	2023*
Andaman & Nicobar Islands	25	16	13	9
Andhra Pradesh	3585	2490	2223	899
Arunachal Pradesh	64	78	73	34
Assam	1840	1422	1649	827
Bihar	2975	3341	4881	2322
Chandigarh	114	129	117	78
Chhattisgarh	1603	1380	1846	931
Dadra and Nagar Haveli and Daman and Diu	25	17	30	17
Delhi	2111	2008	2297	1174
Goa	72	89	175	93
Gujarat	6870	5472	6846	3190
Haryana	2809	2638	3065	1625
Himachal Pradesh	837	723	891	421
Jammu & Kashmir	295	309	417	218
Jharkhand	1314	1568	1826	838
Karnataka	5605	4490	5236	2473
Kerala	1828	1668	1779	871
Ladakh	23	19	22	6
Lakshadweep	2	0	1	0
Madhya Pradesh	5485	4795	6643	3308
Maharashtra	8785	6988	7809	4712
Manipur	74	55	73	47
Meghalaya	186	185	180	108
Mizoram	48	50	72	55
Nagaland	108	97	113	47
Odisha	2738	2506	2973	1275
Puducherry	116	80	74	61
Punjab	2824	2667	2619	1317
Rajasthan	4767	4616	4852	2724
Sikkim	45	45	47	34
Tamil Nadu	5365	4050	4966	2524
Telangana	2392	1876	1759	962
Tripura	173	159	167	98
Uttar Pradesh	18409	14913	16500	8628
Uttarakhand	894	743	863	490
West Bengal	5417	4320	4963	2368

*For 2023, data is till May 2023

Data source: Ni-kshay

I. State wise, Age group wise, Percentage of TB Cases out of the total TB cases notified in 2020 and 2021 under NTEP

Sr. No.	State/UT	2020 (in percentage)				2021 (in percentage)			
		<15 yr	15-44 yr	45-64 yr	>64 yr	<15 yr	15-44 yr	45-64 yr	>64 yr
1.	Andaman & Nicobar Islands	4	61	30	5	4	55	31	10
2.	Andhra Pradesh	4	46	38	12	3	43	41	13
3.	Arunachal Pradesh	12	71	13	4	10	68	17	5
4.	Assam	3	61	28	8	3	58	31	8
5.	Bihar	9	58	24	9	10	56	24	10
6.	Chandigarh	9	66	20	5	9	64	20	7
7.	Chhattisgarh	4	55	31	10	4	57	30	9
8.	Dadra and Nagar Haveli and Daman and Diu	6	75	15	4	7	70	19	4
9.	Delhi	11	67	17	5	10	66	18	6
10.	Goa	3	57	30	10	4	55	31	10
11.	Gujarat	5	60	27	8	5	57	29	9
12.	Haryana	6	58	25	11	6	58	25	11
13.	Himachal Pradesh	4	55	27	14	4	52	29	15
14.	Jammu & Kashmir	5	54	26	15	6	49	27	18
15.	Jharkhand	5	60	29	6	5	59	29	7
16.	Karnataka	5	53	31	11	5	52	32	11
17.	Kerala	4	36	41	19	3	34	43	20
18.	Ladakh	2	46	27	25	1	39	22	38
19.	Lakshadweep	0	44	28	28	8	43	41	8
20.	Madhya Pradesh	8	59	26	7	8	58	26	8
21.	Maharashtra	6	62	24	9	6	60	24	10
22.	Manipur	5	47	30	18	4	44	32	20
23.	Meghalaya	7	70	19	4	8	68	20	4
24.	Mizoram	7	66	20	7	5	67	21	7
25.	Nagaland	6	70	18	6	5	69	20	6
26.	Odisha	4	53	34	9	4	52	35	9
27.	Puducherry	4	43	41	12	3	44	41	12
28.	Punjab	6	60	24	10	6	59	25	10
29.	Rajasthan	5	58	27	10	5	57	28	10
30.	Sikkim	4	72	16	8	4	69	18	9
31.	Tamil Nadu	5	44	40	11	3	42	43	12
32.	Telangana	4	51	33	12	4	50	34	12
33.	Tripura	1	50	38	11	1	46	39	14
34.	Uttar Pradesh	5	62	25	8	5	60	27	8
35.	Uttarakhand	5	60	25	10	5	57	27	11
36.	West Bengal	4	57	31	8	4	55	32	9

*For 2023, data till May 2023

Data source: Ni-kshay

II. State wise, Age group wise, Percentage of TB Cases out of the total TB cases notified in 2022 and 2023 under NTEP

Sr. No.	State/UT	2022 (in percentage)				2023* (Till 31 st May 2023) (in percentage)			
		<15 yr	15-44 yr	45-64 yr	>64 yr	<15 yr	15-44 yr	45-64 yr	>64 yr
1.	Andaman & Nicobar Islands	4	54	34	8	4	60	29	7
2.	Andhra Pradesh	3	40	42	15	4	42	38	16
3.	Arunachal Pradesh	11	65	18	6	10	65	19	6
4.	Assam	4	56	31	9	3	56	32	9
5.	Bihar	10	56	24	10	9	56	24	11
6.	Chandigarh	9	62	21	8	7	65	21	7
7.	Chhattisgarh	6	51	32	11	6	52	31	11
8.	Dadra and Nagar Haveli and Daman and Diu	7	71	16	6	6	75	15	4
9.	Delhi	10	66	18	6	12	66	17	5
10.	Goa	3	55	31	11	4	52	30	14
11.	Gujarat	5	57	29	9	5	57	28	10
12.	Haryana	5	58	25	12	6	57	25	12
13.	Himachal Pradesh	4	49	29	18	4	52	28	16
14.	Jammu & Kashmir	4	50	27	19	5	49	28	18
15.	Jharkhand	5	58	30	7	4	60	29	7
16.	Karnataka	5	49	33	13	5	51	31	13
17.	Kerala	4	31	42	23	3	31	43	23
18.	Ladakh	2	34	24	40	3	32	24	41
19.	Lakshadweep	9	36	55	0	0	66	17	17
20.	Madhya Pradesh	8	57	26	9	8	56	27	9
21.	Maharashtra	5	59	25	11	7	58	25	11
22.	Manipur	4	41	32	23	3	37	35	25
23.	Meghalaya	6	66	22	6	6	65	23	6
24.	Mizoram	7	62	22	9	8	64	20	8
25.	Nagaland	5	66	21	8	5	66	21	8
26.	Odisha	4	50	36	10	6	55	30	9
27.	Puducherry	3	42	42	13	4	52	34	10
28.	Punjab	5	60	24	11	3	45	38	14
29.	Rajasthan	5	54	29	12	6	59	24	11
30.	Sikkim	4	65	21	10	5	54	29	12
31.	Tamil Nadu	3	41	42	14	3	66	21	10
32.	Telangana	4	47	36	13	3	39	44	14
33.	Tripura	1	43	42	14	4	49	34	13
34.	Uttar Pradesh	6	60	25	9	0	45	40	15
35.	Uttarakhand	5	57	26	12	8	58	25	9
36.	West Bengal	4	53	33	10	5	58	25	12

*For 2023, data till May 2023

Data source: Ni-kshay

I. State wise, Age group wise, Percentage of TB Deaths out of the total TB cases reported in 2020 and 2021 under NTEP

Sr. No.	States/UT	2020 (in percentage)				2021 (in percentage)			
		<15 yr	15-44 yr	45-64 yr	>64 yr	<15 yr	15-44 yr	45-64 yr	>64 yr
1.	Andaman & Nicobar Islands	0.0	1.5	6.1	20.4	0.0	1.9	5.3	16.7
2.	Andhra Pradesh	0.8	2.5	4.4	7.1	1.5	2.7	4.7	7.3
3.	Arunachal Pradesh	0.8	1.3	4.8	9.9	2.2	2.0	7.2	13.0
4.	Assam	2.4	2.4	5.4	8.9	2.4	2.8	6.0	8.7
5.	Bihar	0.9	1.5	3.6	6.6	1.8	1.9	5.2	9.0
6.	Chandigarh	2.0	1.6	6.7	15.6	3.0	3.3	7.9	13.2
7.	Chhattisgarh	1.6	2.2	5.2	9.0	1.7	2.8	6.7	10.9
8.	Dadra and Nagar Haveli and Daman and Diu	1.8	1.7	6.1	5.7	0.0	1.5	4.6	12.5
9.	Delhi	0.8	1.2	4.8	10.0	1.0	1.6	6.3	12.3
10.	Goa	1.4	1.5	4.0	11.3	5.4	2.6	7.5	16.6
11.	Gujarat	2.0	2.7	6.7	12.6	2.2	3.1	6.6	11.7
12.	Haryana	1.3	1.9	5.8	11.2	0.9	2.1	6.6	12.0
13.	Himachal Pradesh	1.5	1.7	6.1	14.4	2.6	1.7	7.3	17.2
14.	Jammu & Kashmir	0.8	0.8	3.6	7.9	2.4	1.5	4.0	10.2
15.	Jharkhand	0.9	1.6	3.6	5.8	2.1	2.2	4.9	9.8
16.	Karnataka	1.4	4.0	8.4	14.4	2.4	4.5	9.5	15.4
17.	Kerala	0.7	2.0	7.1	19.2	0.8	2.7	8.1	19.9
18.	Ladakh	0.0	1.8	7.3	10.7	0.0	0.0	13.4	16.7
19.	Lakshadweep	0.0	9.1	16.7	0.0	0.0	0.0	0.0	0.0
20.	Madhya Pradesh	0.9	1.8	4.6	8.8	1.5	2.3	5.2	9.8
21.	Maharashtra	1.5	2.4	6.6	11.0	1.7	2.8	7.1	13.3
22.	Manipur	0.0	1.7	3.4	6.2	1.4	2.9	3.7	5.6
23.	Meghalaya	1.9	2.9	5.5	12.7	1.6	3.4	9.4	12.7
24.	Mizoram	0.0	1.1	2.8	4.6	0.0	1.5	2.7	14.4
25.	Nagaland	2.1	1.4	5.0	4.8	2.1	2.1	3.7	7.8
26.	Odisha	1.3	3.1	7.3	12.5	3.5	3.4	7.4	12.4
27.	Puducherry	0.0	4.1	8.4	20.6	2.3	2.5	8.8	15.7
28.	Punjab	1.2	2.2	7.1	15.3	3.0	3.0	9.0	16.6
29.	Rajasthan	1.0	1.5	4.1	7.7	1.4	1.9	5.0	9.4
30.	Sikkim	0.0	1.8	4.1	17.2	0.0	2.3	5.7	17.2
31.	Tamil Nadu	0.8	2.8	5.9	10.6	0.8	3.4	7.1	12.9
32.	Telangana	1.5	2.2	4.3	7.6	2.2	2.1	3.8	6.0
33.	Tripura	0.0	2.7	6.5	15.3	9.1	5.1	8.4	14.4
34.	Uttar Pradesh	1.3	2.0	5.9	11.3	2.1	2.3	6.5	11.9
35.	Uttarakhand	1.6	1.6	5.2	12.0	1.8	1.9	5.5	11.7
36.	West Bengal	2.7	2.4	7.1	14.7	3.8	2.8	8.0	16.2

Data source: Ni-kshay

II. State wise, Age group wise, Percentage of TB Deaths out of the total TB cases reported in 2022 and 2023 under NTEP

Sr. No.	States/UT	2022 (in percentage)				2023 (Till 31 st May 2023) (in percentage)			
		<15 yr	15-44 yr	45-64 yr	>64 yr	<15 yr	15-44 yr	45-64 yr	>64 yr
1.	Andaman & Nicobar Islands	0.0	8.3	16.2	7.5	0.0	8.5	9.3	9.1
2.	Andhra Pradesh	4.7	7.8	7.4	5.5	3.0	6.3	4.8	3.8
3.	Arunachal Pradesh	2.7	9.2	13.3	7.8	1.1	7.8	10.0	4.9
4.	Assam	17.5	12.9	13.5	11.7	12.2	11.5	11.8	8.8
5.	Bihar	4.8	9.4	12.0	10.6	5.8	8.2	10.9	9.8
6.	Chandigarh	7.3	10.8	16.3	17.3	5.6	10.2	20.8	24.1
7.	Chhattisgarh	6.7	14.1	17.4	13.5	5.1	12.3	15.9	15.1
8.	Dadra and Nagar Haveli and Daman and Diu	0.0	12.4	19.7	20.0	12.5	9.1	16.2	17.4
9.	Delhi	5.5	9.0	15.0	14.6	6.2	8.1	12.2	11.3
10.	Goa	2.7	18.7	28.9	32.0	33.3	11.9	33.3	31.0
11.	Gujarat	9.8	13.6	16.3	12.4	7.4	11.5	13.5	11.0
12.	Haryana	5.8	11.3	16.4	14.7	4.9	9.9	15.3	12.4
13.	Himachal Pradesh	10.2	8.4	17.5	17.8	5.6	6.2	14.3	18.3
14.	Jammu & Kashmir	5.0	6.0	10.3	11.4	10.1	4.7	10.3	12.2
15.	Jharkhand	5.3	9.1	10.8	9.2	5.4	8.1	9.5	7.3
16.	Karnataka	8.7	18.6	22.6	18.5	5.6	15.6	20.5	16.1
17.	Kerala	2.7	9.2	17.3	20.8	0.6	8.8	15.9	20.2
18.	Ladakh	0	3.0	10.0	14.2	0.0	0.0	0.0	9.5
19.	Lakshadweep	0	0	0	25.0	0.0	0.0	0.0	0.0
20.	Madhya Pradesh	5.3	11.6	13.5	11.9	4.1	10.7	12.6	10.9
21.	Maharashtra	6.6	13.1	16.6	13.7	5.1	11.7	14.4	13.3
22.	Manipur	9.3	7.2	9.8	9.0	0.0	7.3	10.2	7.2
23.	Meghalaya	6.0	18.0	19.0	19.7	16.0	15.3	17.2	8.7
24.	Mizoram	9.3	10.6	14.8	12.7	0.0	16.0	10.7	18.2
25.	Nagaland	5.2	9.3	10.3	6.7	0.0	6.6	8.5	5.5
26.	Odisha	13.5	13.7	16.5	13.9	6.5	10.1	13.4	10.8
27.	Puducherry	0.0	15.3	23.8	18.6	0.0	20.3	19.0	21.0
28.	Punjab	10.1	12.6	17.7	15.5	8.3	11.4	14.0	15.0
29.	Rajasthan	5.7	9.6	11.9	10.9	5.3	8.0	10.5	9.3
30.	Sikkim	13.8	12.5	20.8	20.3	50.0	10.6	17.9	14.7
31.	Tamil Nadu	6.0	12.7	16.8	14.3	3.1	10.7	15.0	13.1
32.	Telangana	7.3	8.3	8.6	6.2	6.1	8.3	8.0	6.4
33.	Tripura	21.4	12.4	16.5	14.6	14.3	11.7	17.1	17.2
34.	Uttar Pradesh	6.6	11.2	13.5	11.8	6.2	9.3	11.8	10.7
35.	Uttarakhand	7.6	7.9	12.5	11.5	5.6	7.8	12.0	11.5
36.	West Bengal	12.4	13.1	17.4	17.5	9.6	11.2	14.5	14.7

Data source: Ni-kshay