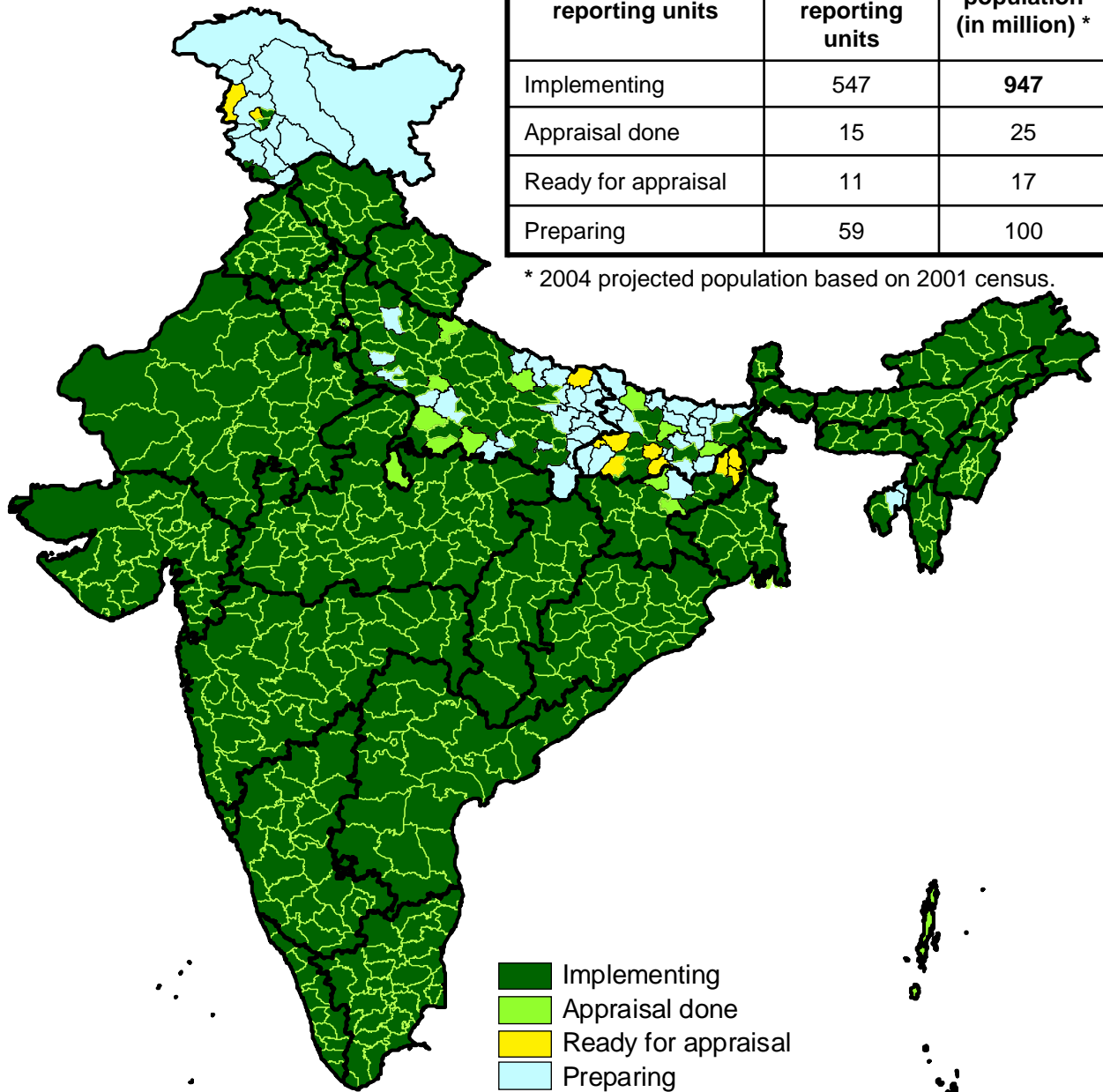


RNTCP Performance Report, India Fourth Quarter, 2004

District-wise RNTCP Implementation status

Type of districts / reporting units	No. of districts / reporting units	Projected population (in million) *
Implementing	547	947
Appraisal done	15	25
Ready for appraisal	11	17
Preparing	59	100

* 2004 projected population based on 2001 census.

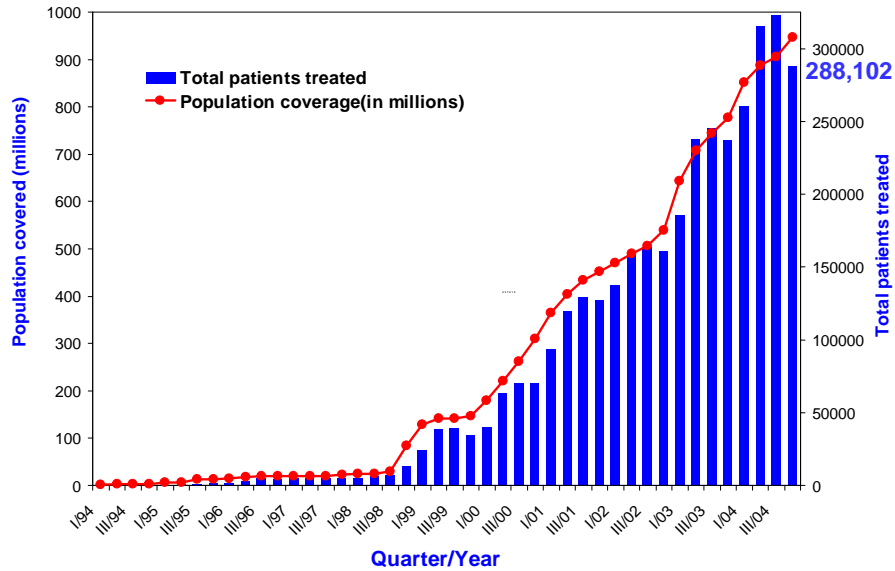


- Implementing
- Appraisal done
- Ready for appraisal
- Preparing

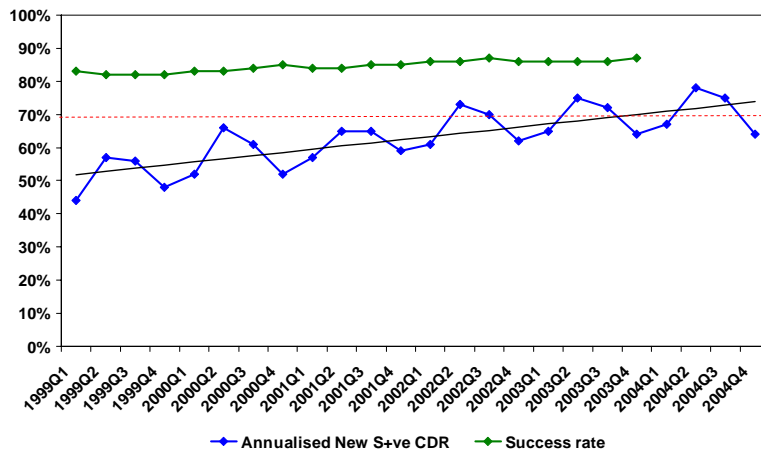


Central TB Division, Directorate General of Health Services
Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi 110011
<http://www.tbcindia.org>

Population in India covered under DOTS and total tuberculosis patients put on treatment each quarter

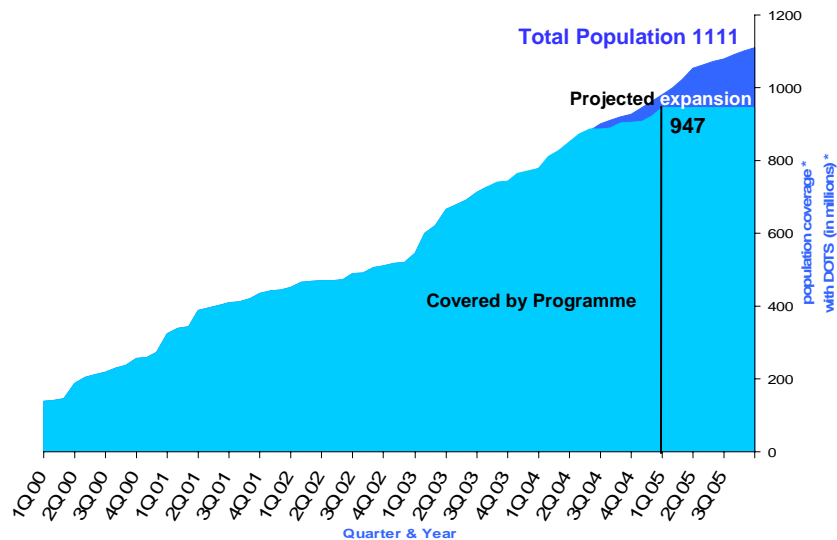


Annualized new smear-positive case detection rate and treatment success rate in DOTS areas, 1999-2004 *



*Estimated no. of NSP cases - 75/100,000 population per year (based on recent ARTI report)

Multiyear DOTS expansion plan for India 31st December 2004



DOTS Expansion and other Achievements in the 4th quarter 2004

Dear Colleagues,

RNTCP now covers 87% (947 million) of the India's population, and it is planned that the entire country will be covered by June 2005. In the fourth quarter of 2004, RNTCP coverage has increased from 906 million to 947 million – an addition of 41 million. And there has been increase in coverage of 169 million in the year, i.e. from 778 million in December 2003 to 947 million in December 2004. By the end of 2004, twenty six States and Union Territories were fully covered under RNTCP.

Performance

The overall performance of the programme at the national level has continued to be good, and has shown an upward trend in many states and districts. The case detection rate for the 4th quarter of 2004 was 64%, with a total of 288,102 patients being placed on treatment. The success rate amongst the new smear positive PTB cases registered in the 4th quarter of 2003 was 87 %. The sputum conversion rate and cure among the new sputum positives was 90% and 85% respectively.

In the fourth quarter 2004, 94,407 new smear negative cases and 34,362 extra pulmonary cases were also initiated on treatment. The number of smear positive re-treatment cases in the quarter was 36,649. The extra-pulmonary TB cases accounted for 14% of all new cases in the quarter and re-treatment cases for 25% of all smear positive cases in the 4th quarter.

In the year 2004, about 12 lakh patients were placed on RNTCP treatment - almost one lakh per month. In the year, a total of 4,65,331 new smear positive PTB, 3,81,381 new smear negative PTB and 1,44,375 new extra pulmonary patients were registered under RNTCP. The cure rate for the 2003 annual cohort of NSP cases was 85% and the NSP case detection stood at 72% for the year 2004.

Supervision and Monitoring

A supervision and monitoring strategy with specific indicators to further improve the performance of RNTCP has been finalized and will be implemented across the whole programme in 2005. The updated reporting formats will be used to report on the 1st quarter 2005 cohort.

Web-based Resource Centre for IEC

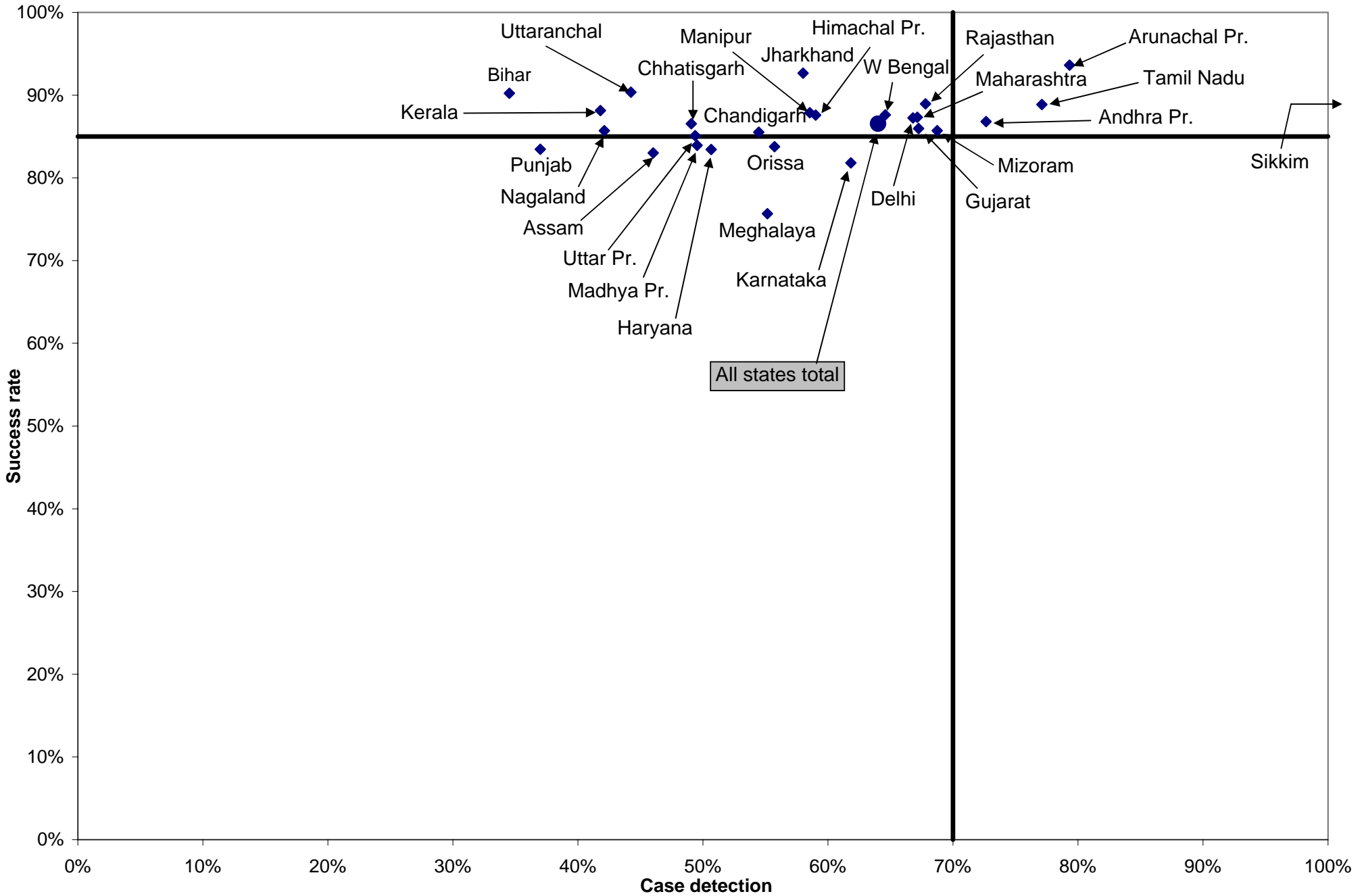
A web-based resource centre for IEC material on the RNTCP official web site: www.tbcindia.org was formally launched by the Honourable Minister of Health and Family Welfare on 16th December 2004

The performance of RNTCP during the fourth quarter 2004 and during the year 2004 has been very encouraging. During the year, almost 1.2 million patients have been initiated on treatment. The finalization of the supervision and monitoring strategy with relevant indicators to improve the performance of RNTCP, the consensus statement on the management of Pediatric TB, the development of the web-based resource centre for IEC material, and the holding of the 2nd Stop TB Partners Forum in Delhi in March 2004, are all testimony to the achievements India has made in DOTS expansion.

The progress of RNTCP and the international recognition of its achievements, gives us all reason to feel proud. However the challenging tasks of covering the entire country under DOTS during 2005 and also maintaining the quality of services remain. We are well aware of the enormity of these challenges, but at the same time, are immensely proud of our dedicated teams working in the field. We are confident in reaching our targets, with regular and intensive monitoring and supervision, collaboration with other sectors, and your cooperation.

Dr. L. S Chauhan, DDG (TB)
Directorate General of Health Services, MOHFW

Case-detection and treatment success rates in RNTCP areas for fourth quarter 2004/2003



Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter), and Treatment Outcomes (2003, fourth quarter)

Implementing states	Population (in lakh) covered by RNTCP * (%)	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed	% of S+ve cases among suspects	Percentage smear positive patients living in the district placed on DOTS	Total patients initiated on treatment	Annualized total case detection rate †	New smear positive patients initiated on treatment	Annualized new smear positive case detection rate (%) †	% sputum positive of total new pulmonary cases	3 month conversion rate of new smear positive patients§	Cure rate of new smear positive patients †	Success rate of new smear +ve patients †	No of new smear negative cases initiated on treatment	No of new EP cases initiated on treatment	% of new EP cases out of all new cases	No of smear positive retreatment cases initiated on treatment	% of retreatment cases out of all smear positive cases
Andhra Pradesh	787 (100)	116491	148	15245	13%	94%	26204	133	10724	54 (73)	52%	91%	84%	87%	9897	1915	8%	3129	23%
Arunachal Pradesh	12 (100)	2332	199	218	9%	95%	505	173	174	59 (79)	50%	91%	93%	94%	173	65	16%	63	27%
Assam	281 (100)	21295	76	3270	15%	91%	6895	98	2421	35 (46)	47%	80%	81%	83%	2752	510	9%	793	25%
Bihar	239 (27)	9989	42	1364	14%	94%	3266	82	1025	26 (35)	39%	90%	88%	90%	1626	225	8%	222	18%
Chandigarh	10 (100)	2868	288	274	10%	98%	454	182	129	52 (54)	47%	92%	86%	86%	143	115	30%	41	24%
Chhatisgarh	219 (100)	21511	98	2716	13%	91%	5343	98	2145	39 (49)	49%	88%	85%	87%	2265	367	8%	368	15%
Delhi	154 (100)	34425	223	4984	14%	93%	9138	237	2464	64 (67)	55%	90%	87%	87%	2037	2169	33%	1438	37%
Goa	14 (100)	2337	167	303	13%	73%	472	237	166	47 (59)	54%				141	90	23%	65	28%
Gujarat	538 (100)	84020	156	12494	15%	91%	19656	146	7232	54 (67)	60%	91%	86%	86%	4874	2048	14%	3939	35%
Haryana	227 (100)	32459	143	4481	14%	93%	7554	133	2732	48 (51)	57%	86%	83%	83%	2058	866	15%	1489	35%
Himachal Pradesh	64 (100)	13018	204	1475	11%	94%	2579	162	887	56 (59)	62%	92%	87%	88%	553	554	28%	461	34%
Jammu & Kashmir	37 (34)	2983	80	183	6%	98%	366	39	126	14 (14)	51%	94%			121	85	26%	31	20%
Jharkhand	214 (75)	19373	91	2737	14%	99%	5184	108	2119	44 (58)	50%	92%	91%	93%	2100	266	6%	510	19%
Karnataka	553 (100)	96646	175	10166	11%	91%	16548	120	6412	46 (62)	57%	87%	80%	82%	4816	2627	19%	2045	24%
Kerala	327 (100)	59492	182	3329	6%	95%	6297	77	2564	31 (42)	63%	89%	88%	88%	1516	1545	27%	518	17%
Madhya Pradesh	645 (100)	59775	93	9628	16%	91%	16923	111	6077	40 (50)	48%	87%	81%	84%	6581	1262	9%	2320	28%
Maharashtra	1028 (100)	151575	147	18218	12%	93%	36157	141	13740	53 (67)	53%	92%	87%	87%	11984	4909	16%	3631	21%
Manipur	26 (100)	3427	133	371	11%	100%	1136	176	286	44 (59)	44%	90%	87%	88%	365	245	27%	102	26%
Meghalaya	25 (100)	1966	79	342	17%	98%	893	143	258	41 (55)	51%	81%	75%	76%	249	167	25%	110	30%
Mizoram	10 (100)	1404	146	142	10%	91%	456	190	124	52 (69)	46%	90%	85%	86%	148	119	30%	52	30%
Nagaland	23 (100)	1897	82	180	9%	93%	504	99	165	32 (42)	60%	94%	84%	86%	108	108	28%	77	32%
Orissa	384 (100)	44621	116	5739	13%	91%	10414	108	4547	47 (56)	60%	82%	78%	84%	3063	1587	17%	735	14%
Pondicherry	10 (100)	2958	287	298	10%	87%	343	133	160	62 (83)	68%	82%			75	50	18%	58	27%
Punjab	256 (100)	21644	84	2522	12%	90%	4236	103	1443	35 (37)	53%	86%	80%	83%	1287	710	21%	644	31%
Rajasthan	609 (100)	77363	127	13614	18%	94%	23126	152	8254	54 (68)	52%	91%	87%	89%	7650	2258	12%	4370	35%
Sikkim	6 (100)	1392	237	152	11%	92%	354	241	112	76 (102)	60%	91%	89%	89%	76	107	36%	37	25%
Tamil Nadu	641 (100)	159296	248	12837	8%	93%	23000	143	9271	58 (77)	55%	93%	89%	89%	7473	3830	19%	1954	17%
Tripura	24 (72)	56	2	0	0%	0%	122		56	9 (12)	60%				38	11	10%	14	20%
Uttar Pradesh	1177 (66)	130614	111	19488	15%	97%	33504	118	13388	47 (49)	51%	90%	83%	85%	12835	2627	9%	4356	25%
Uttaranchal	89 (100)	12803	143	1616	13%	97%	2372	106	939	42 (44)	58%	91%	90%	90%	693	194	11%	498	35%
West Bengal	843 (100)	118807	141	13433	11%	92%	24101	114	10205	48 (65)	60%	90%	87%	88%	6710	2731	14%	2579	20%
Grand Total	9472 (87)	1308837	138	161819	12%	93%	288102	125	110345	48 (64)	54%	90%	85%	87%	94407	34362	14%	36649	25%

NR - Not reported till 10th February 2005; Values for grey areas are not expected

* Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

Estimated New Smear Positive cases / lakh population based on ARTI data for North Zone (Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttar Pradesh, Uttaranchal) is 95; East Zone (Andaman & Nicobar, Arunachal Pradesh, Assam, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal) is 75; South Zone (Andhra Pradesh, Karnataka, Kerala, Lakshdweep, Pondicherry, Tamil Nadu) is 75 and West Zone (Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan) is 80; Orissa is 85

§ Smear conversion rate not expected for states that began implementing RNTCP during 4th quarter 2004

† Cure rate and success rate are not expected for states that began implementing RNTCP after 4th quarter of 2003

Treatment outcome of New cases for 4th quarter 2003

Implementing states	New Smear Positive *						New Smear Negative #					New Extra Pulmonary #				
	Cure	Completed	Died	Failure	Defaulted	Trans out	Completed	Died	Failure	Defaulted	Trans out	Completed	Died	Failure	Defaulted	Trans out
Andhra Pradesh	83.9%	2.9%	6.0%	2.7%	4.4%	0.2%	87.5%	5.7%	0.8%	5.8%	0.3%	90.2%	3.1%	0.4%	6.1%	0.2%
Arunachal Pradesh	92.9%	0.7%	2.1%	2.8%	1.4%	0.0%	91.1%	3.3%	1.1%	4.4%	0.0%	93.5%	0.0%	0.0%	6.5%	0.0%
Assam	81.1%	1.9%	6.9%	1.7%	7.1%	1.3%	85.7%	3.4%	0.6%	9.3%	0.3%	93.6%	1.5%	0.0%	4.9%	0.0%
Bihar	88.3%	1.9%	3.3%	0.7%	5.7%	0.0%	93.7%	1.3%	0.1%	4.9%	0.0%	95.5%	0.0%	0.0%	4.5%	0.0%
Chandigarh	85.5%	0.0%	5.3%	3.3%	2.6%	3.3%	89.3%	5.8%	1.0%	2.9%	1.0%	97.3%	0.9%	0.0%	0.0%	1.8%
Chhatisgarh	84.6%	1.9%	3.6%	3.0%	6.4%	0.4%	88.9%	3.4%	0.6%	6.8%	0.3%	96.5%	1.3%	0.0%	2.2%	0.0%
Delhi	87.1%	0.2%	2.3%	3.8%	5.3%	1.3%	92.6%	1.7%	0.7%	4.5%	0.6%	96.2%	0.9%	0.0%	2.5%	0.5%
Goa																
Gujarat	85.6%	0.4%	4.2%	3.5%	5.7%	0.6%	86.7%	3.4%	1.2%	8.2%	0.4%	91.1%	2.0%	0.3%	6.3%	0.3%
Haryana	82.5%	0.9%	4.5%	3.7%	7.6%	0.8%	82.8%	4.6%	2.0%	10.7%	0.0%	91.5%	1.4%	0.0%	6.9%	0.2%
Himachal Pradesh	86.6%	1.2%	3.6%	3.4%	5.1%	0.0%	86.6%	5.2%	1.2%	6.8%	0.0%	94.2%	1.4%	0.5%	3.2%	0.2%
Jammu & Kashmir																
Jharkhand	91.5%	1.2%	3.6%	0.7%	3.1%	0.0%	92.4%	2.2%	0.6%	4.8%	0.0%	96.4%	2.4%	0.0%	1.2%	0.0%
Karnataka	79.8%	2.0%	6.2%	2.9%	8.8%	0.3%	83.6%	5.7%	0.9%	9.1%	0.7%	88.6%	5.0%	0.1%	6.2%	0.1%
Kerala	87.6%	0.5%	4.4%	2.9%	4.0%	0.5%	88.4%	4.6%	0.6%	6.0%	0.3%	94.6%	1.6%	0.0%	2.7%	0.0%
Madhya Pradesh	80.8%	3.1%	5.3%	3.3%	7.2%	0.3%	88.7%	3.5%	1.1%	6.6%	0.0%	92.4%	1.6%	0.1%	5.7%	0.1%
Maharashtra	86.6%	0.6%	5.3%	2.4%	4.5%	0.5%	88.8%	4.1%	0.9%	5.9%	0.3%	91.2%	3.1%	0.2%	5.2%	0.3%
Manipur	87.3%	0.3%	3.9%	2.0%	6.5%	0.0%	89.2%	1.8%	0.0%	9.0%	0.0%	87.5%	4.0%	0.5%	8.0%	0.0%
Meghalaya	74.9%	0.8%	3.9%	6.6%	13.1%	0.8%	79.6%	6.5%	1.0%	12.9%	0.0%	91.8%	5.4%	0.0%	2.7%	0.0%
Mizoram	84.8%	1.0%	1.9%	4.8%	7.6%	0.0%	85.0%	6.2%	0.0%	8.8%	0.0%	84.3%	6.0%	0.0%	9.6%	0.0%
Nagaland	83.7%	2.0%	6.1%	2.7%	5.4%	0.0%	85.1%	4.1%	0.0%	10.8%	0.0%	90.3%	4.2%	0.0%	5.6%	0.0%
Orissa	77.9%	5.8%	6.6%	1.1%	8.4%	0.1%	86.9%	5.4%	0.3%	7.3%	0.0%	89.5%	2.6%	0.1%	7.8%	0.0%
Pondicherry																
Punjab	80.4%	3.1%	4.0%	2.9%	9.5%	0.2%	85.2%	4.6%	0.5%	9.2%	0.5%	91.2%	2.8%	0.2%	5.2%	0.6%
Rajasthan	87.2%	1.8%	3.3%	2.0%	5.6%	0.2%	88.8%	2.8%	1.0%	7.1%	0.1%	92.8%	1.6%	0.1%	5.1%	0.1%
Sikkim	88.8%	0.0%	1.0%	8.2%	2.0%	0.0%	93.2%	5.4%	0.0%	0.0%	1.4%	91.4%	1.7%	0.0%	3.4%	3.4%
Tamil Nadu	88.8%	0.1%	4.8%	1.9%	4.1%	0.4%	90.7%	3.9%	0.5%	4.8%	0.2%	94.0%	2.3%	0.1%	3.4%	0.2%
Tripura																
Uttar Pradesh	83.0%	2.1%	4.5%	2.0%	8.3%	0.1%	88.5%	2.9%	1.0%	7.4%	0.1%	93.9%	1.1%	0.1%	4.9%	0.1%
Uttaranchal	90.4%	0.0%	5.1%	1.0%	3.6%	0.0%	96.6%	0.0%	1.4%	2.0%	0.0%	90.2%	9.8%	0.0%	0.0%	0.0%
West Bengal	86.9%	0.8%	4.0%	2.4%	5.8%	0.2%	87.0%	4.7%	0.9%	7.1%	0.1%	93.0%	2.6%	0.2%	3.8%	0.3%
Grand Total	85.0%	1.6%	4.8%	2.5%	5.9%	0.3%	88.2%	4.1%	0.9%	6.6%	0.2%	92.4%	2.4%	0.2%	4.7%	0.2%

* - Treatment success for New Smear Positive is cured and treatment completed.

- Treatment success for New Smear Negative and New Extra Pulmonary are treatment completed.

**Outcome of Smear Positive Retreatment cases for India,
4th quarter 2003 (excluding "Others")**

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	70%	74%	7%	6%	13%	0.4%	11762
Failure	56%	60%	9%	15%	15%	0.6%	3389
Treatment after default	63%	69%	8%	4%	18%	0.5%	13911
Total	65%	70%	8%	6%	16%	0.5%	29062

**State-wise outcome of Smear Positive Retreatment cases
for 4th quarter 2003, (excluding "Others")**

Implementing states	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Andhra Pradesh	63%	71%	9%	7%	14%	0.3%	2332
Arunachal Pradesh	72%	73%	7%	3%	17%	0.0%	60
Assam	63%	65%	7%	7%	18%	2.2%	312
Bihar	76%	82%	5%	2%	10%	0.0%	204
Chandigarh	84%	84%	3%	6%	4%	2.9%	70
Chhatisgarh	60%	65%	10%	7%	17%	1.3%	149
Delhi	68%	69%	6%	8%	14%	1.4%	1312
Goa							
Gujarat	59%	63%	8%	7%	21%	0.8%	3326
Haryana	55%	63%	9%	5%	22%	0.0%	510
Himachal Pradesh	74%	77%	6%	9%	8%	0.0%	405
Jammu & Kashmir							
Jharkhand	79%	84%	5%	2%	8%	0.0%	206
Karnataka	56%	62%	10%	6%	21%	0.3%	1724
Kerala	64%	68%	7%	7%	17%	0.2%	456
Madhya Pradesh	66%	71%	10%	6%	12%	0.2%	1317
Maharashtra	61%	66%	8%	7%	18%	1.1%	3607
Manipur	75%	80%	5%	3%	11%	0.0%	91
Meghalaya	51%	57%	12%	18%	12%	1.0%	100
Mizoram	45%	45%	6%	27%	21%	0.0%	33
Nagaland	80%	83%	10%	4%	3%	0.0%	71
Orissa	68%	75%	8%	3%	14%	0.2%	540
Pondicherry							
Punjab	62%	71%	7%	7%	15%	0.4%	495
Rajasthan	72%	77%	6%	4%	13%	0.1%	4448
Sikkim	67%	74%	8%	18%	0%	0.0%	39
Tamil Nadu	64%	67%	8%	7%	17%	0.6%	1962
Tripura							
Uttar Pradesh	71%	76%	7%	5%	12%	0.0%	3032
Uttaranchal	77%	77%	8%	7%	7%	0.0%	84
West Bengal	66%	68%	9%	7%	15%	0.4%	2177
Grand Total	65%	70%	8%	6%	16%	0.5%	29062

Programme infrastructure, Staffing and Drugs for 4th quarter 2004

Implementing states	Total no. of Districts / DTC	Implementing district details			Involvement of Other sectors			Number of key staff in position						% of districts with less than 1 month of drug stock at the end of the quarter		
		No. of districts / DTC	No. of TUs'	No. of MCs'	NGO *	PP *	Medical College	DTO	2nd MO	MO-TC	STS	STLS	LT	Cat I Patient Wise Box	Cat II Patient Wise Box	Cat III Patient Wise Box
Andhra Pradesh	24	24	164	887	25	62	10	19	22	144	149	190	765	8%	38%	25%
Arunachal Pradesh	6	6	14	29	0	0	0	6	4	35	12	13	27	17%	0%	0%
Assam	23	23	61	313	36	18	3	23	10	59	61	61	301	4%	0%	4%
Bihar	38	8	28	130	4	3	5	4	4	27	25	18	118	0%	0%	13%
Chandigarh	1	1	2	13	10	145	2	1	1	2	3	4	8	0%	0%	0%
Chhatisgarh	16	16	62	282	7	17	2	16	2	56	59	61	270	13%	0%	13%
Delhi	21	21	31	162	74	90	5	21	27	27	36	31	148	5%	10%	0%
Goa	2	2	3	18	0	0	1	2	0	3	3	3	22	0%	0%	0%
Gujarat	27	27	120	607	164	1796	13	21	26	116	118	117	531	4%	0%	0%
Haryana	19	19	45	203	34	209	2	19	15	39	43	46	229	5%	0%	0%
Himachal Pradesh	12	12	38	161	14	7	2	12	4	36	36	35	155	8%	0%	0%
Jammu & Kashmir	14	3	11	42	1	0	8	3	4	11	11	11	41	0%	0%	0%
Jharkhand	22	15	42	215	9	2	3	15	11	39	42	44	130	33%	0%	0%
Karnataka	28	28	113	596	47	418	26	26	10	101	108	182	553	7%	11%	11%
Kerala	14	14	67	528	43	355	10	11	13	63	65	65	381	21%	29%	36%
Madhya Pradesh	45	45	142	709	13	49	5	45	10	132	133	130	608	2%	2%	13%
Maharashtra	48	48	206	1075	92	814	38	45	94	197	207	210	1062	21%	13%	21%
Manipur	9	9	9	40	36	2	1	9	2	1	9	13	45	22%	11%	11%
Meghalaya	5	5	8	38	13	7	0	5	5	8	8	8	42	20%	40%	0%
Mizoram	8	8	9	26	0	0	0	8	2	6	9	9	37	0%	0%	25%
Nagaland	8	8	8	30	0	0	0	7	5	7	9	9	29	0%	0%	13%
Orissa	31	31	63	495	24	1	2	23	22	54	98	64	501	3%	10%	10%
Pondicherry	1	1	4	11	0	0	5	1	0	4	4	4	11	100%	0%	0%
Punjab	17	17	50	282	25	112	6	17	2	49	47	47	278	0%	0%	0%
Rajasthan	32	32	142	694	59	66	8	31	19	135	141	140	696	0%	0%	0%
Sikkim	4	4	5	19	9	16	1	4	0	5	5	5	19	0%	0%	0%
Tamil Nadu	29	29	138	711	144	783	19	28	25	119	130	138	616	31%	31%	14%
Tripura	4	2	2	15	0	0	0	1	0	1	2	2	12	0%	0%	0%
Uttar Pradesh	70	40	205	841	37	124	18	33	53	206	189	197	586	10%	5%	10%
Uttaranchal	13	13	30	139	7	0	2	13	14	29	30	25	62	0%	8%	8%
West Bengal	19	19	174	857	75	213	9	18	16	161	173	170	884	0%	5%	0%
Grand Total	610	530	1996	10168	1002	5309	206	487	422	1872	1965	2052	9167	9%	8%	9%

* - Number of NGO's and PP's exclude all unsigned involvement

3 district of Bihar (Gaya, Jehanabad & Purnea) and 1 district of Orissa (Bhubaneshwar Muni Corp) started RNTCP implementation during end of Dec 2004. So not included in the district-wise details for performance evaluation

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

State	District	Population (in lakh) covered by RNTCP *	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed	% of S+ve cases among suspects	Percentage smear positive patients living in the district placed on DOTS	Total patients initiated on treatment	Annualized total case detection rate †	New smear positive patients initiated on treatment	Annualized new smear positive case detection rate (%) †	% new sputum positive out of total new pulmonary cases	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Andhra Pradesh	Adilabad	26	1879	73	314	17%	94%	615	95	314	49 65%	62%	86%	67%	75%
Andhra Pradesh	Anantapur	38	7309	193	860	12%	97%	1312	139	591	62 83%	59%	92%	84%	86%
Andhra Pradesh	Bhadrachalam	8	2254	278	266	12%	98%	418	206	222	110 146%	70%	91%	69%	76%
Andhra Pradesh	Chittoor	39	6343	163	641	10%	92%	1052	108	433	45 59%	56%	92%	86%	86%
Andhra Pradesh	Cuddapah	27	4121	154	493	12%	100%	1090	163	388	58 77%	44%	89%	82%	83%
Andhra Pradesh	East Godavari	51	7229	143	839	12%	93%	1616	128	545	43 57%	49%	94%	86%	87%
Andhra Pradesh	Guntur	46	8189	179	897	11%	100%	1765	154	668	58 78%	49%	93%	86%	88%
Andhra Pradesh	Hyderabad	38	6365	166	1094	17%	96%	1403	146	583	61 81%	60%	95%	93%	93%
Andhra Pradesh	Karimnagar	36	2839	79	491	17%	86%	726	80	289	32 43%	52%	89%		
Andhra Pradesh	Khammam	19	2962	159	493	17%	98%	903	194	388	84 111%	53%	92%	88%	92%
Andhra Pradesh	Krishna	44	5739	131	774	13%	91%	1229	112	544	50 66%	56%	91%	87%	87%
Andhra Pradesh	Kurnool	37	3951	108	624	16%	95%	1462	160	518	57 76%	40%	93%	86%	87%
Andhra Pradesh	Mahbubnagar	36	4021	110	570	14%	99%	953	105	456	50 67%	56%	90%	85%	85%
Andhra Pradesh	Medak	28	2383	86	269	11%	100%	759	110	282	41 54%	46%	92%	84%	86%
Andhra Pradesh	Nalgonda	34	6677	198	809	12%	99%	1197	142	546	65 86%	56%	88%	76%	81%
Andhra Pradesh	Nellore	28	3679	133	603	16%	93%	936	135	399	58 77%	60%	94%	86%	89%
Andhra Pradesh	Nizamabad	24	3471	142	398	11%	80%	806	132	319	52 70%	43%	96%	87%	89%
Andhra Pradesh	Prakasam	32	4170	131	390	9%	100%	1005	127	390	49 65%	46%	93%	78%	87%
Andhra Pradesh	Rangareddi	36	6486	178	1437	22%	71%	1031	113	435	48 64%	60%	90%	87%	87%
Andhra Pradesh	Srikakulam	26	3966	151	382	10%	99%	1008	153	360	55 73%	42%	91%	91%	93%
Andhra Pradesh	Visakhapatnam	39	6312	160	553	9%	100%	1301	132	549	56 74%	52%	93%	88%	89%
Andhra Pradesh	Vizianagaram	23	6008	257	587	10%	95%	992	170	420	72 96%	57%	92%	89%	89%
Andhra Pradesh	Warangal	34	3376	100	644	19%	100%	1171	139	475	57 75%	47%	77%	64%	84%
Andhra Pradesh	West Godavari	39	6762	171	817	12%	97%	1454	147	610	62 82%	55%	93%	88%	88%
Arunachal Pradesh	Along DTC	1.1	118	106	21	18%	95%	39	140	19	68 91%	63%	100%		
Arunachal Pradesh	Bomdila DTC	1.8	397	223	38	10%	100%	86	193	26	58 78%	48%	94%	85%	87%
Arunachal Pradesh	Deomali DTC	2	299	124	29	10%	93%	61	101	23	38 51%	53%	77%	89%	89%
Arunachal Pradesh	Pasighat DTC	1.3	330	255	31	9%	100%	97	300	31	96 128%	39%	100%		
Arunachal Pradesh	Tezu DTC	2	373	173	36	10%	100%	77	143	36	67 89%	63%	88%	97%	97%
Arunachal Pradesh	Ziro DTC	3	815	277	63	8%	83%	145	197	39	53 71%	46%	91%	100%	100%
Assam	Barpeta	17	952	55	126	13%	99%	293	68	96	22 30%	45%	92%	85%	89%
Assam	Bongaigaon	10	652	68	103	16%	96%	260	109	89	37 50%	44%	69%		
Assam	Cachar	15	909	60	117	13%	73%	217	57	86	23 30%	48%	83%	63%	72%
Assam	Darrang	16	1264	80	203	16%	96%	413	104	137	35 46%	42%	78%		
Assam	Dhemaji	6	606	101	87	14%	79%	67	45	39	26 35%	63%	73%		
Assam	Dhubri	17	1094	64	216	20%	88%	548	127	204	47 63%	52%	61%		
Assam	Dibrugarh	12	1527	124	203	13%	93%	432	140	132	43 57%	49%	88%	87%	87%
Assam	Goalpara	9	509	59	109	21%	100%	193	89	79	36 49%	52%	72%		
Assam	Golaghat	10	479	48	58	12%	95%	177	71	49	20 26%	39%	80%		
Assam	Hailakandi	6	556	97	48	9%	96%	136	95	46	32 43%	41%	93%		
Assam	Jorhat	11	1061	100	141	13%	98%	272	102	114	43 57%	59%	88%	83%	84%
Assam	Kamrup	26	2770	105	375	14%	82%	629	95	184	28 37%	51%	83%	75%	75%

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

State	District	Population (in lakh) covered by RNTCP *	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed	% of S+ve cases among suspects	Percentage smear positive patients living in the district placed on DOTS	Total patients initiated on treatment	Annualized total case detection rate †	New smear positive patients initiated on treatment	Annualized new smear positive case detection rate (%) †	% new sputum positive out of total new pulmonary cases	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Assam	Karbi Anglong	9	750	88	177	24%	94%	405	189	112	52 70%	34%	75%		
Assam	Karimganj	11	603	57	65	11%	100%	235	89	54	20 27%	34%	84%		
Assam	Kokrajhar	10	960	98	86	9%	100%	208	85	86	35 47%	42%	84%		
Assam	Lakhimpur	9	855	91	90	11%	100%	237	101	90	38 51%	52%	90%	85%	85%
Assam	Marigaon	8	106	13	106	100%	100%	219	107	80	39 52%	42%	88%		
Assam	Nagaon	24	1430	59	250	17%	89%	580	95	219	36 48%	47%	78%		
Assam	Nalbari	12	722	60	153	21%	95%	324	108	149	50 66%	56%	85%		
Assam	North Cachar Hills	2.0	189	96	27	14%	89%	35	71	16	33 44%	62%	96%	83%	83%
Assam	Sibsagar	11	540	49	118	22%	79%	192	69	67	24 32%	52%	33%		
Assam	Sonitpur	18	1557	88	253	16%	91%	545	123	180	41 54%	41%	80%	85%	87%
Assam	Tinsukia	12	1204	99	159	13%	93%	278	92	113	37 50%	55%	81%		
Bihar	Katihar	26	1401	54	200	14%	89%	391	61	161	25 33%	45%	82%		
Bihar	Munger	12	696	57	79	11%	89%	196	64	53	17 23%	33%	71%		
Bihar	Muzaffarpur	40	2272	56	371	16%	96%	946	94	301	30 40%	37%	95%	89%	93%
Bihar	Patna	51	3705	73	500	13%	92%	1078	85	340	27 36%	41%	90%	87%	88%
Bihar	Gaya														
Bihar	Jehanabad														
Bihar	Purnea														
Bihar	Vaishali	29	1915	65	214	11%	100%	655	90	170	23 31%	34%	95%	90%	91%
Chandigarh	Chandigarh	10	2868	288	274	10%	98%	454	182	129	52 54%	47%	92%	86%	86%
Chhatisgarh	Bastar	14	1330	97	202	15%	88%	382	112	145	42 53%	47%	82%		
Chhatisgarh	Bilaspur-CG	21	2434	116	274	11%	89%	518	99	218	42 52%	50%	92%	86%	89%
Chhatisgarh	Dantewada	8	780	103	210	27%	73%	191	101	126	67 83%	80%	74%		
Chhatisgarh	Dhamtari	7	1033	140	105	10%	97%	145	78	66	36 45%	57%	89%		
Chhatisgarh	Durg	29	2648	90	301	11%	90%	678	92	251	34 43%	43%	94%	85%	89%
Chhatisgarh	Janjgir	14	1005	73	109	11%	97%	270	78	94	27 34%	39%	87%		
Chhatisgarh	Jashpur	8	856	110	86	10%	94%	146	75	81	42 52%	61%	94%		
Chhatisgarh	Kanker	7	1082	158	136	13%	99%	237	138	114	67 83%	61%	93%		
Chhatisgarh	Kawardha	6	550	90	60	11%	88%	147	96	52	34 42%	44%	70%		
Chhatisgarh	Korba	11	1065	100	139	13%	82%	195	73	102	38 48%	62%	90%		
Chhatisgarh	Koriya	6	668	109	73	11%	93%	181	118	57	37 46%	39%	85%		
Chhatisgarh	Mahasamund	9	808	89	101	13%	94%	212	94	89	39 49%	48%	90%		
Chhatisgarh	Raigarh-CG	13	1193	90	242	20%	95%	462	139	187	56 70%	49%	87%		
Chhatisgarh	Raipur	32	3367	106	368	11%	98%	819	104	321	41 51%	46%	88%	82%	83%
Chhatisgarh	Rajnandgaon	13	1259	93	191	15%	97%	426	126	149	44 55%	48%	93%	86%	86%
Chhatisgarh	Surguja	21	1433	69	119	8%	92%	334	65	93	18 22%	38%	88%		
Delhi	BJRM Chest Clinic	4	1067	245	124	12%	96%	269	247	91	84 88%	64%	92%	91%	91%
Delhi	DDU Chest Clinic	8	571	73	320	56%	88%	748	382	157	80 84%	46%	90%	85%	85%
Delhi	GTB Chest Clinic	7	1980	285	355	18%	90%	306	176	102	59 62%	74%	89%	86%	86%
Delhi	Gulabi Bagh	10	1878	186	253	13%	81%	345	137	90	36 38%	58%	92%	88%	88%
Delhi	Hedgewar C Clinic	5.0	1319	264	162	12%	88%	487	390	91	73 77%	41%	92%	91%	91%
Delhi	Jhandewalan	6	900	161	143	16%	92%	280	200	76	54 57%	49%	96%	90%	90%

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

State	District	Population (in lakh) covered by RNTCP *	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed	% of S+ve cases among suspects	Percentage smear positive patients living in the district placed on DOTS	Total patients initiated on treatment	Annualized total case detection rate †	New smear positive patients initiated on treatment	Annualized new smear positive case detection rate (%) †	% new sputum positive out of total new pulmonary cases	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Delhi	Karawal Nagar	8	1156	143	274	24%	94%	606	300	189	94 99%	68%	87%	85%	85%
Delhi	Kingsway	4	1421	317	183	13%	94%	235	210	69	62 65%	54%	95%	90%	90%
Delhi	LN Chest Clinic	3	807	240	94	12%	88%	97	116	37	44 46%	82%	97%	94%	94%
Delhi	LRS	18	6462	361	503	8%	99%	897	200	256	57 60%	61%	91%	88%	88%
Delhi	Moti Nagar	6	1204	215	152	13%	87%	349	249	71	51 53%	43%	88%	83%	83%
Delhi	Narela	6	1339	239	188	14%	91%	368	263	118	84 89%	55%	91%	91%	91%
Delhi	NDMC	4	1241	277	197	16%	95%	183	163	63	56 59%	69%	80%	84%	84%
Delhi	NDTC	2	535	239	66	12%	90%	151	270	31	55 58%	49%	89%	91%	91%
Delhi	Nehru Nagar	20	2350	117	443	19%	86%	721	143	218	43 46%	57%	86%	85%	85%
Delhi	Patparganj	8	1784	228	294	16%	98%	534	273	151	77 81%	60%	92%	79%	80%
Delhi	RK Mission	9	1306	146	228	17%	93%	281	125	98	44 46%	60%	91%	91%	91%
Delhi	RTRM Chest Clinic	4	1199	268	171	14%	99%	357	319	101	90 95%	59%	89%	90%	92%
Delhi	SGM Chest Clinic	9	3247	363	409	13%	100%	1128	504	259	116 122%	45%	92%	91%	91%
Delhi	Shahadra	7	1759	253	280	16%	96%	498	286	123	71 74%	51%	91%	80%	82%
Delhi	SPM Marg	6	900	161	145	16%	92%	298	213	73	52 55%	47%	91%	95%	95%
Goa	North Goa	8	1587	201	190	12%	76%	263	133	101	51 64%	57%	100%		
Goa	South Goa	6	750	123	113	15%	68%	209	137	65	43 53%	50%	89%		
Gujarat	Ahmadabad	24	2960	121	546	18%	91%	773	127	288	47 59%	57%	88%	85%	85%
Gujarat	AMC	37	8367	224	1288	15%	86%	2162	231	569	61 76%	58%	88%	86%	86%
Gujarat	Amreli	15	3037	205	224	7%	96%	373	101	168	45 57%	68%	89%	88%	89%
Gujarat	Anand	20	3004	152	445	15%	92%	753	153	319	65 81%	64%	95%	89%	89%
Gujarat	Banas Kantha	27	3206	121	539	17%	91%	1042	157	278	42 52%	45%	91%	83%	83%
Gujarat	Bharuch	20	2536	127	395	16%	93%	657	131	293	59 73%	62%	93%	85%	85%
Gujarat	Bhavnagar	26	3767	144	719	19%	90%	1018	155	306	47 58%	55%	87%	86%	86%
Gujarat	Chhota Udepur	10	1038	107	180	17%	93%	305	126	130	54 67%	68%	87%		
Gujarat	Dahod	17	3728	215	498	13%	91%	728	168	316	73 91%	71%	94%	85%	85%
Gujarat	Gandhinagar	14	2103	148	299	14%	85%	457	129	187	53 66%	60%	90%	88%	89%
Gujarat	Jamnagar	20	3148	155	332	11%	95%	596	117	212	42 52%	60%	89%	90%	91%
Gujarat	Junagadh	32	4573	144	531	12%	94%	931	117	334	42 53%	56%	93%	88%	89%
Gujarat	Kachchh	16	1836	113	291	16%	94%	341	84	112	28 35%	59%	84%		
Gujarat	Kheda	22	2403	112	519	22%	87%	817	152	324	60 75%	62%	92%	86%	86%
Gujarat	Mahesana	20	3347	171	466	14%	93%	710	145	317	65 81%	61%	93%	89%	89%
Gujarat	Panch Mahals	22	2726	127	747	27%	102%	1292	240	496	92 115%	57%	93%	81%	82%
Gujarat	Patan	13	2429	193	274	11%	83%	417	133	139	44 55%	50%	87%	80%	80%
Gujarat	Rajkot	34	6375	190	617	10%	96%	901	107	360	43 54%	66%	92%	88%	88%
Gujarat	Sabar Kantha	22	3701	167	603	16%	85%	1004	181	367	66 83%	55%	93%	86%	86%
Gujarat	Surat	16	2608	162	453	17%	90%	547	136	226	56 70%	67%	89%	83%	85%
Gujarat	Surat Municipal Corp	26	4579	177	484	11%	90%	904	140	300	46 58%	66%	87%	84%	84%
Gujarat	Surendranagar	16	2847	177	380	13%	90%	489	121	184	46 57%	57%	91%	87%	88%
Gujarat	The Dangs	2.0	258	130	18	7%	100%	46	93	14	28 35%	47%	92%	89%	89%
Gujarat	Vadodara	15	1791	118	253	14%	90%	452	120	168	44 56%	58%	90%	81%	82%
Gujarat	Vadodara Corp	14	1989	143	443	22%	90%	568	164	207	60 75%	61%	91%	86%	86%

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Gujarat	Valsad	28	3988	142	621	16%	85%	854	122	384	55 68%	69%	90%	87%	87%
Gujarat	Vyara(Surat)	11	1676	150	329	20%	91%	519	186	234	84 105%	58%	90%	86%	88%
Haryana	Ambala	11	2434	223	216	9%	96%	332	122	97	36 37%	48%	80%	62%	62%
Haryana	Bhiwani	15	2361	154	405	17%	92%	590	154	239	62 66%	57%	87%		
Haryana	Faridabad	24	2738	116	348	13%	92%	788	133	243	41 43%	46%	88%	83%	83%
Haryana	Fatehabad	9	1210	139	194	16%	85%	262	121	104	48 50%	62%	88%		
Haryana	Gurgaon	18	3040	170	381	13%	87%	660	148	217	49 51%	59%	82%	83%	84%
Haryana	Hisar	17	2041	123	393	19%	90%	579	140	238	58 61%	66%	85%		
Haryana	Jhajjar	10	1000	105	113	11%	88%	271	113	103	43 45%	54%	88%		
Haryana	Jind	13	1861	145	249	13%	96%	398	124	172	54 57%	74%	85%	83%	86%
Haryana	Kaithal	10	1027	101	173	17%	93%	362	142	142	56 59%	57%	74%		
Haryana	Karnal	14	1908	139	307	16%	92%	435	127	173	50 53%	60%	92%	88%	88%
Haryana	Kurukshetra	9	1406	158	122	9%	94%	250	112	84	38 40%	49%	85%		
Haryana	Mahendragarh	9	1198	137	127	11%	94%	288	132	71	32 34%	43%	97%	80%	80%
Haryana	Panchkula	5	794	157	109	14%	92%	218	173	65	51 54%	51%	84%	76%	76%
Haryana	Panipat	10	1462	140	199	14%	93%	438	168	144	55 58%	57%	84%		
Haryana	Rewari	8	780	95	159	20%	83%	83	40	34	17 17%	68%	82%	67%	67%
Haryana	Rohtak	10	3047	301	383	13%	100%	359	142	160	63 67%	73%	95%		
Haryana	Sirsa	12	1361	114	207	15%	94%	333	111	116	39 41%	71%	80%		
Haryana	Sonapat	14	1654	120	231	14%	100%	574	167	173	50 53%	44%	89%	85%	88%
Haryana	Yamunanagar	11	1137	107	165	15%	119%	334	126	157	59 62%	65%	83%	79%	79%
Himachal Pradesh	Bilaspur-HP	4	748	209	50	7%	108%	121	135	52	58 61%	69%	96%	90%	93%
Himachal Pradesh	Chamba	5	841	174	107	13%	97%	236	195	81	67 71%	57%	91%	84%	89%
Himachal Pradesh	Hamirpur-HP	4	1024	237	86	8%	94%	144	133	52	48 51%	60%	94%	91%	91%
Himachal Pradesh	Kangra	14	2213	158	303	14%	96%	536	153	169	48 51%	59%	92%	86%	86%
Himachal Pradesh	Kinnaur	0.9	180	204	4	2%	100%	26	118	7	32 33%	47%	100%	57%	86%
Himachal Pradesh	Kullu	4	1074	269	103	10%	99%	292	293	89	89 94%	53%	95%	87%	87%
Himachal Pradesh	Lahul & Spiti	0.3	144	413	2	1%	100%	5	57	1	11 12%	100%	100%	75%	75%
Himachal Pradesh	Mandi	9	1882	199	246	13%	89%	415	176	136	58 61%	63%	92%	84%	85%
Himachal Pradesh	Shimla	8	1738	229	191	11%	95%	284	150	87	46 48%	59%	92%	90%	90%
Himachal Pradesh	Sirmaur	5	823	171	103	13%	96%	206	171	74	62 65%	64%	90%	87%	89%
Himachal Pradesh	Solan	5	1667	318	204	12%	93%	186	142	86	66 69%	80%	92%	87%	88%
Himachal Pradesh	Una	5	684	145	76	11%	90%	128	109	53	45 47%	67%	90%	90%	92%
Jammu & Kashmir	Jammu	17	1449	85	136	9%	98%	276	65	96	23 24%	48%	95%		
Jammu & Kashmir	Pulwama	7	638	93	17	3%	100%	45	26	16	9 10%	62%	86%		
Jammu & Kashmir	Srinagar	13	896	67	30	3%	94%	45	13	14	4 4%	67%	88%		
Jharkhand	Deoghar	12	1659	134	209	13%	93%	317	103	136	44 59%	51%	92%	88%	90%
Jharkhand	Dhanbad	25	2082	82	310	15%	97%	646	101	224	35 47%	47%	93%	91%	91%
Jharkhand	Dumka	12	288	25	110	38%	90%	108		69		84%			
Jharkhand	Garhwa	11	767	70	99	13%	100%	210		99		57%			
Jharkhand	Gumla	9	534	61	95	18%	96%	163	74	72	33 44%	57%	90%		
Jharkhand	Hazaribagh	33	3574	109	474	13%	100%	825	101	328	40 54%	48%	94%	92%	94%

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

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Jharkhand	Jamtara	7	818	118	114	14%	94%	239	138	97	56 74%	43%	85%		
Jharkhand	Lathehar	6.2	835	135	110	13%	93%	164	106	91	59 78%	64%	91%	91%	96%
Jharkhand	Lohardaga	4	378	97	53	14%	100%	102	105	58	60 80%	68%	85%		
Jharkhand	Palamu	16	2064	128	303	15%	100%	663	165	260	65 86%	46%	97%	95%	95%
Jharkhand	Pashchimi Singhbhum	14	911	66	104	11%	100%	106		43		53%			
Jharkhand	Purbi Singhbhum	21	1097	52	203	19%	128%	547	104	222	42 56%	45%	86%		
Jharkhand	Ranchi	30	3398	115	402	12%	99%	855	115	328	44 59%	51%	96%	90%	91%
Jharkhand	Saraikela-Kharsawan	8	510	62	81	16%	85%	119	58	48	23 31%	59%	92%		
Jharkhand	Simdega	5.5	458	83	70	15%	67%	120		44		48%			
Karnataka	Bagalkot	17	2291	132	270	12%	94%	466	108	203	47 62%	53%	80%	69%	79%
Karnataka	Bangalore City	44	10624	243	1445	14%	85%	1498	137	450	41 55%	59%	83%	84%	85%
Karnataka	Bangalore Rural	20	3735	190	232	6%	97%	556	113	230	47 62%	59%	93%	81%	81%
Karnataka	Bangalore U	25	2222	90	200	9%	97%	769	125	300	49 65%	66%	88%	81%	81%
Karnataka	Belgaum	44	6828	155	697	10%	97%	1319	120	548	50 66%	56%	88%	71%	75%
Karnataka	Bellary	21	4904	231	861	18%	63%	748	141	326	61 82%	59%	89%	86%	87%
Karnataka	Bidar	16	1824	116	228	13%	93%	349	89	128	33 43%	54%	86%	70%	74%
Karnataka	Bijapur	19	2212	117	332	15%	91%	515	109	195	41 55%	51%	83%	76%	78%
Karnataka	Chamarajanagar	10	2421	239	218	9%	91%	456	180	176	70 93%	62%	85%		
Karnataka	Chikmagalur	12	2867	240	197	7%	95%	389	130	138	46 62%	58%	92%	84%	85%
Karnataka	Chitradurga	16	2939	186	287	10%	92%	554	140	249	63 84%	54%	89%	87%	88%
Karnataka	Dakshina Kannada	20	3012	151	335	11%	95%	525	106	204	41 55%	58%	88%	87%	87%
Karnataka	Davanagere	19	3036	162	361	12%	84%	659	140	221	47 63%	50%	86%	81%	83%
Karnataka	Dharwad	17	2037	121	297	15%	98%	422	100	179	43 57%	69%	84%	78%	78%
Karnataka	Gadag	10	1805	177	345	19%	92%	376	148	145	57 76%	65%	80%	62%	64%
Karnataka	Gulbarga	33	1970	60	228	12%	97%	748	91	268	33 44%	48%	77%	62%	78%
Karnataka	Hassan	18	4986	276	252	5%	91%	461	102	165	37 49%	60%	92%	83%	83%
Karnataka	Haveri	15	1968	130	252	13%	87%	418	111	173	46 61%	62%	86%		
Karnataka	Kodagu	6	1524	266	71	5%	96%	133	93	52	36 48%	56%	89%		
Karnataka	Kolar	26	4538	171	485	11%	94%	728	110	323	49 65%	61%	92%	83%	84%
Karnataka	Koppal	13	1920	153	251	13%	98%	453	145	170	54 72%	52%	93%	85%	85%
Karnataka	Mandya	18	5029	272	393	8%	96%	653	141	295	64 85%	61%	91%	86%	86%
Karnataka	Mysore	28	7654	278	594	8%	95%	888	129	324	47 63%	58%	90%	77%	80%
Karnataka	Raichur	17	2722	157	401	15%	100%	702	162	303	70 93%	56%	88%	86%	87%
Karnataka	Shimoga	17	3870	225	223	6%	98%	463	108	136	32 42%	38%	92%	78%	79%
Karnataka	Tumkur	27	4416	163	436	10%	96%	818	121	320	47 63%	63%	89%	77%	77%
Karnataka	Udupi	12	2229	192	173	8%	95%	274	94	112	38 51%	75%	86%		
Karnataka	Uttar Kannada	14	1063	75	102	10%	85%	208	59	79	22 30%	53%	75%		
Kerala	Alappuzha	22	4853	224	190	4%	89%	503	93	178	33 44%	52%	92%	81%	81%
Kerala	Ernakulam	32	5693	179	374	7%	99%	650	82	289	36 48%	68%	89%	88%	89%
Kerala	Idukki	12	2079	179	61	3%	95%	153	53	58	20 27%	60%	92%	90%	90%
Kerala	Kannur	25	4471	180	244	5%	90%	476	77	182	29 39%	65%	89%	88%	90%
Kerala	Kasaragod	12	1769	143	147	8%	100%	292	94	116	38 50%	62%	80%	79%	79%

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Kerala	Kollam	27	3993	150	273	7%	100%	494	74	225	34 45%	64%	91%	89%	89%
Kerala	Kottayam	20	6128	305	299	5%	95%	464	93	200	40 53%	74%	85%	88%	88%
Kerala	Kozhikode	30	5030	170	277	6%	94%	568	77	216	29 39%	66%	88%	87%	88%
Kerala	Malappuram	37	4365	117	270	6%	83%	593	64	207	22 30%	50%	87%	89%	90%
Kerala	Palakkad	27	3568	133	284	8%	93%	507	75	235	35 47%	71%	90%	90%	91%
Kerala	Pathanamthitta	13	1618	128	122	8%	100%	206	65	95	30 40%	69%	94%	90%	90%
Kerala	Thiruvananthapuram	33	7569	228	370	5%	97%	580	70	208	25 33%	54%	92%	85%	86%
Kerala	Thrissur	31	6253	205	324	5%	100%	589	77	271	35 47%	74%	89%	90%	90%
Kerala	Wayanad	8	2103	260	94	4%	100%	222	110	84	42 55%	50%	91%	92%	92%
Madhya Pradesh	Balaghat	15	1125	73	182	16%	90%	411	107	132	34 43%	45%	81%	71%	86%
Madhya Pradesh	Barwani	12	1414	123	187	13%	91%	238	82	105	36 45%	64%	82%	70%	73%
Madhya Pradesh	Betul	15	324	22	66	20%	100%	103		50		63%			
Madhya Pradesh	Bhind	15	1555	102	266	17%	81%	518		157		36%			
Madhya Pradesh	Bhopal	20	4397	224	652	15%	94%	945	193	286	58 73%	41%	93%	90%	90%
Madhya Pradesh	Chhatarpur	16	1296	82	262	20%	81%	354	90	160	41 51%	56%	91%	72%	74%
Madhya Pradesh	Chhindwara	20	1515	77	266	18%	85%	406	82	165	33 42%	55%	79%	71%	80%
Madhya Pradesh	Damoh	12	1568	136	304	19%	91%	536	186	226	78 98%	54%	89%	89%	92%
Madhya Pradesh	Datia	7	506	75	121	24%	97%	210	125	66	39 49%	45%	67%		
Madhya Pradesh	Dewas	14	1200	86	145	12%	94%	302	87	90	26 32%	43%	91%	88%	88%
Madhya Pradesh	Dhar	19	2117	114	216	10%	98%	498	107	168	36 45%	43%	94%	87%	87%
Madhya Pradesh	Dindori	6	425	69	55	13%	98%	59	38	34	22 27%	76%	74%	54%	78%
Madhya Pradesh	Guna	18	1586	89	301	19%	96%	529	119	208	47 58%	50%	89%	79%	80%
Madhya Pradesh	Gwalior	17	2604	150	446	17%	86%	569	131	203	47 58%	53%	82%		
Madhya Pradesh	Harda	5	373	74	32	9%	100%	79	62	27	21 27%	47%	89%	78%	78%
Madhya Pradesh	Hoshangabad	12	1738	150	219	13%	98%	408	141	147	51 63%	50%	94%	93%	93%
Madhya Pradesh	Indore	28	2976	108	393	13%	95%	725	105	225	33 41%	53%	87%	76%	78%
Madhya Pradesh	Jabalpur	23	1819	79	450	25%	83%	710	123	278	48 60%	51%	73%	66%	72%
Madhya Pradesh	Jhabua	15	1488	100	175	12%	97%	326	87	133	36 45%	52%	97%	93%	94%
Madhya Pradesh	Katni	11	1174	103	220	19%	90%	411	145	139	49 61%	43%	90%	86%	87%
Madhya Pradesh	Khandwa	18	1684	92	231	14%	93%	411	90	179	39 49%	50%	92%	87%	87%
Madhya Pradesh	Khargone	16	1878	115	196	10%	99%	466	114	166	41 51%	47%	92%	83%	83%
Madhya Pradesh	Mandla	10	663	69	141	21%	91%	220	92	96	40 50%	56%	75%	68%	87%
Madhya Pradesh	Mandsaur	13	1350	107	200	15%	96%	373	118	141	45 56%	47%	86%	84%	91%
Madhya Pradesh	Morena	17	2504	148	663	26%	81%	947		396		55%			
Madhya Pradesh	Narsinghpur	10	678	66	87	13%	98%	195	76	63	25 31%	51%	78%	75%	76%
Madhya Pradesh	Neemuch	8	1095	141	120	11%	93%	276	143	68	35 44%	36%	92%	77%	77%
Madhya Pradesh	Panna	9	573	63	138	24%	83%	170	75	56	25 31%	57%	88%		
Madhya Pradesh	Raisen	12	901	75	136	15%	94%	367	123	99	33 41%	33%	91%	87%	89%
Madhya Pradesh	Rajgarh	13	1257	94	222	18%	96%	438	131	164	49 61%	51%	89%	87%	87%
Madhya Pradesh	Ratlam	13	1354	104	197	15%	89%	355	110	78	24 30%	37%	91%	78%	78%
Madhya Pradesh	Rewa	21	25	1	2	8%	100%	3		1		100%			
Madhya Pradesh	Sagar	22	2150	100	314	15%	90%	700	130	215	40 50%	36%	96%	79%	85%

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Madhya Pradesh	Satna	20	1576	79	318	20%	99%	626	126	228	46 57%	48%	92%	82%	85%
Madhya Pradesh	Sehore	12	835	73	88	11%	93%	231	80	58	20 25%	35%	86%	82%	85%
Madhya Pradesh	Seoni	12	813	65	184	23%	72%	193	62	80	26 32%	60%	83%		
Madhya Pradesh	Shahdol	17	956	57	150	16%	89%	278	66	113	27 34%	52%	82%		
Madhya Pradesh	Shajapur	14	2065	150	172	8%	90%	385	112	130	38 47%	50%	95%		
Madhya Pradesh	Sheopur	6	318	53	54	17%	39%	28		14		100%			
Madhya Pradesh	Shivpuri	15	1221	79	291	24%	93%	462	120	229	60 74%	57%	76%		
Madhya Pradesh	Sidhi	20	12	1	2	17%	100%	3		1		50%			
Madhya Pradesh	Tikamgarh	13	872	68	156	18%	94%	310	97	108	34 42%	43%	91%	70%	70%
Madhya Pradesh	Ujjain	18	1988	109	306	15%	100%	535	117	184	40 50%	48%	91%	81%	84%
Madhya Pradesh	Umaria	6	282	51	47	17%	93%	72	52	31	23 28%	57%	53%	79%	79%
Madhya Pradesh	Vidisha	13	1525	118	255	17%	100%	542	167	180	56 69%	45%	92%	87%	89%
Maharashtra	Ahmadnagar	43	5962	137	576	10%	98%	1269	117	546	50 63%	54%	94%	87%	87%
Maharashtra	Akola	17	2415	139	308	13%	98%	510	118	199	46 57%	57%	93%	84%	87%
Maharashtra	Amravati Mun Corp	6	2166	371	230	11%	92%	205	140	71	49 61%	55%	93%	88%	89%
Maharashtra	Amravati Rural	22	3270	150	304	9%	88%	693	127	229	42 52%	51%	92%	77%	84%
Maharashtra	Aurangabad Muni Corp	9	260	28	128	49%	0%	231	100	97	42 52%	68%	95%	87%	90%
Maharashtra	Aurangabad-MH	22	2856	131	292	10%	100%	586	108	239	44 55%	50%	96%	93%	93%
Maharashtra	Bhandara	12	2103	174	217	10%	98%	378	125	153	51 63%	58%	88%	85%	85%
Maharashtra	Bid	23	3698	161	296	8%	100%	573	100	296	52 64%	65%	94%	88%	88%
Maharashtra	Buldana	24	4317	182	570	13%	96%	741	125	288	49 61%	54%	97%	86%	87%
Maharashtra	Chandrapur	22	3922	178	378	10%	91%	713	129	302	55 68%	56%	93%	89%	89%
Maharashtra	Dhule	18	2798	154	360	13%	93%	670	148	237	52 65%	49%	87%	81%	88%
Maharashtra	Gadchiroli	10	1578	153	150	10%	98%	263	102	112	43 54%	57%	89%	91%	93%
Maharashtra	Gondiya	13	2470	194	231	9%	100%	467	146	175	55 69%	54%	91%	85%	85%
Maharashtra	Hingoli	10	1134	108	141	12%	97%	365	139	138	53 66%	50%	91%	89%	89%
Maharashtra	Jalgaon	39	5468	140	608	11%	86%	1169	120	538	55 69%	54%	91%	86%	86%
Maharashtra	Jalna	17	2787	163	280	10%	100%	548	128	211	49 62%	51%	85%	81%	84%
Maharashtra	Kalyan Dombivli MC	13	1520	120	232	15%	87%	507	160	172	54 68%	50%	90%	77%	77%
Maharashtra	Kolhapur	32	4443	138	485	11%	98%	864	107	443	55 69%	64%	92%	89%	90%
Maharashtra	Kolhapur Mun Corp	5	518	100	59	11%	100%	128	99	55	43 53%	54%	85%	94%	94%
Maharashtra	Latur	22	3171	144	318	10%	96%	549	99	236	43 53%	55%	91%	87%	87%
Maharashtra	Mumbai	127	18934	150	3065	16%	84%	6617	209	1989	63 79%	49%	91%	86%	86%
Maharashtra	Nagpur Muni Corp	22	3698	170	623	17%	93%	830	152	291	53 67%	67%	90%	83%	83%
Maharashtra	Nagpur Rural	21	2166	102	345	16%	100%	619	116	314	59 74%	61%	97%	90%	90%
Maharashtra	Nanded	26	3624	140	497	14%	100%	910	140	328	51 63%	45%	93%	91%	91%
Maharashtra	Nanded Waghela MC	5	371	81	60	16%	92%	202	177	55	48 60%	40%	90%	79%	83%
Maharashtra	Nandurbar	14	231	17	0	0%		486	140	195	56 70%	51%	89%	83%	87%
Maharashtra	Nasik	42	7524	181	748	10%	96%	1659	160	690	66 83%	53%	92%	88%	88%
Maharashtra	Nasik Corp	11	1201	105	128	11%	100%	314	110	101	35 44%	48%	80%	84%	84%
Maharashtra	Navi Mumbai	7	2028	271	251	12%	91%	397	212	113	60 76%	51%	90%	85%	85%
Maharashtra	Osmanabad	16	2446	156	183	7%	93%	392	100	138	35 44%	44%	96%	90%	90%

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Maharashtra	Parbhani	16	1725	109	201	12%	96%	457	115	157	40 50%	44%	88%	84%	85%
Maharashtra	Pimpri Chinchwad	11	1970	184	228	12%	97%	428	160	149	56 70%	62%	93%	90%	90%
Maharashtra	Pune	27	2535	94	325	13%	86%	961	142	321	48 59%	54%	90%	86%	86%
Maharashtra	Pune Rural	39	5705	146	534	9%	99%	997	102	414	42 53%	62%	95%	84%	84%
Maharashtra	Raigarh-MH	23	3522	150	495	14%	96%	935	159	359	61 77%	52%	93%	88%	88%
Maharashtra	Ratnagiri	18	2619	145	311	12%	90%	743	165	253	56 70%	47%	93%	87%	87%
Maharashtra	Sangli	23	3223	141	368	11%	94%	666	117	286	50 63%	61%	91%	83%	83%
Maharashtra	Sangli Muni Corp	5	483	104	89	18%	100%	173	149	77	66 83%	65%	96%	98%	98%
Maharashtra	Satara	30	4939	166	542	11%	99%	1054	142	421	57 71%	54%	90%	86%	88%
Maharashtra	Sindhudurg	9	1773	194	137	8%	94%	319	139	116	51 63%	49%	88%	90%	92%
Maharashtra	Solapur	32	5960	188	489	8%	94%	789	100	396	50 62%	59%	92%	89%	89%
Maharashtra	Solapur Muni Corp	9	1610	173	190	12%	95%	313	135	122	53 66%	53%	92%	90%	90%
Maharashtra	Thane	48	6383	134	908	14%	99%	1882	157	791	66 83%	54%	95%	90%	90%
Maharashtra	Thane Muni Corp	13	2199	164	409	19%	93%	729	217	228	68 85%	61%	91%	86%	86%
Maharashtra	Ulhasnagar Mun Corp	5	1068	212	206	19%	93%	232	185	75	60 75%	43%	91%	90%	90%
Maharashtra	Wardha	13	1955	149	202	10%	100%	450	138	190	58 73%	56%	91%	88%	89%
Maharashtra	Washim	11	1120	103	130	12%	100%	361	133	138	51 64%	50%	85%	88%	88%
Maharashtra	Yavatmal	26	3707	142	391	11%	98%	813	124	296	45 57%	52%	91%	83%	84%
Manipur	Bishnupur	2	301	135	29	10%	100%	86	154	27	48 65%	56%	93%	90%	94%
Manipur	Chandel	1.3	164	124	14	9%	100%	50	151	14	42 56%	47%	88%	87%	87%
Manipur	Churachandpur	2	420	170	36	9%	100%	196	317	36	58 78%	30%	89%	91%	91%
Manipur	Imphal East	4	343	81	70	20%	100%	196	184	49	46 61%	43%	90%	87%	87%
Manipur	Imphal West	5	1491	314	113	8%	99%	246	207	58	49 65%	41%	91%	86%	86%
Manipur	Senapati	4	380	93	38	10%	100%	103	100	38	37 49%	64%	88%	80%	80%
Manipur	Tamenglong	1.2	105	87	17	16%	100%	35	116	10	33 44%	48%	79%	89%	89%
Manipur	Thoubal	4	84	21	40	48%	100%	165	167	40	40 54%	41%	94%	90%	90%
Manipur	Ukhrul	1.5	139	91	14	10%	100%	59	155	14	37 49%	70%	86%	100%	100%
Meghalaya	E Khasi Hills&Ri B	9	687	74	107	16%	98%	441	191	77	33 44%	38%	80%	70%	70%
Meghalaya	East Garo Hills	3	173	65	37	21%	100%	55	82	29	43 58%	76%	92%	81%	81%
Meghalaya	Jaintia Hills	3	244	76	42	17%	98%	90	113	30	38 50%	50%	86%	77%	77%
Meghalaya	W & S Garo Hills	7	547	82	103	19%	96%	175	105	81	49 65%	65%	72%	77%	79%
Meghalaya	West Khasi Hills	3	315	99	53	17%	98%	132	166	41	52 69%	49%	91%	86%	86%
Mizoram	Aizawl	4	602	164	64	11%	100%	240	262	50	55 73%	39%	86%	88%	90%
Mizoram	Champhai	1.1	71	65	7	10%	0%	25	91	7	26 34%	44%	75%	100%	100%
Mizoram	Kolasib	0.7	164	249	26	16%	85%	42	255	22	134 178%	65%	100%	92%	92%
Mizoram	Lawngtlai	0.8	73	93	4	5%	100%	22	112	4	20 27%	44%	91%	67%	67%
Mizoram	Lunglei	1.5	241	163	27	11%	100%	75	203	27	73 97%	51%	95%	77%	77%
Mizoram	Mamit	0.7	69	103	4	6%	100%	7	42	4	24 32%	67%	78%	75%	75%
Mizoram	Saiha	0.7	144	219	7	5%	100%	36	219	7	43 57%	35%	100%	86%	86%
Mizoram	Serchhip	0.6	40	67	3	8%	100%	9	60	3	20 27%	60%	100%	100%	100%
Nagaland	Dimapur	4	98	27	11	11%	100%	21		11		92%			
Nagaland	Kohima	4	214	59	34	16%	85%	81	89	29	32 42%	67%	98%	75%	79%

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

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Nagaland	Mokokchung	3	275	104	24	9%	96%	59	89	23	35 47%	70%	93%	92%	92%
Nagaland	Mon	3	437	145	41	9%	83%	110	146	34	45 60%	65%	96%	93%	93%
Nagaland	Phek	1.7	120	70	13	11%	100%	33	77	13	30 40%	65%	67%	38%	54%
Nagaland	Tuensang	5	650	135	38	6%	100%	173	144	38	32 42%	42%	93%	87%	87%
Nagaland	Wokha	1.9	34	18	9	26%	100%	12	26	9	19 26%	82%	100%	100%	100%
Nagaland	Zunheboto	1.8	69	38	10	14%	100%	15	33	8	18 24%	67%	100%	100%	100%
Orissa	Anugul	12	1356	114	167	12%	92%	241	81	99	33 39%	72%	81%	58%	71%
Orissa	Balangir	14	1686	121	258	15%	95%	540	155	227	65 77%	49%	81%		
Orissa	Baleswar	21	2492	118	245	10%	72%	439	83	168	32 37%	56%	75%	70%	70%
Orissa	Bargarh	14	1039	74	167	16%	94%	384	109	168	48 56%	52%	93%		
Orissa	Baudh	4	515	132	61	12%	95%	125	128	57	58 69%	68%	89%	87%	90%
Orissa	Bhadrak	14	1168	84	112	10%	90%	210	60	101	29 34%	77%	78%	70%	74%
Orissa	Bhubaneswar Muni Cor	7													
Orissa	Cuttack	24	2345	96	403	17%	97%	434	71	196	32 38%	69%	81%	61%	80%
Orissa	Debagarh	3	351	122	40	11%	95%	72	101	34	47 56%	64%	88%	84%	88%
Orissa	Dhenkanal	11	1085	97	111	10%	88%	255	92	80	29 34%	46%	88%	79%	84%
Orissa	Gajapati	5	781	144	148	19%	77%	223	165	108	80 94%	59%	75%	59%	78%
Orissa	Ganjam	33	3403	104	589	17%	100%	1228	150	478	58 69%	58%	58%		
Orissa	Jagatsinghapur	11	656	59	39	6%	79%	108	39	52	19 22%	70%	78%	79%	79%
Orissa	Jajapur	17	1487	88	189	13%	99%	327	77	151	36 42%	59%	83%		
Orissa	Jharsuguda	5	873	164	73	8%	81%	163	123	54	41 48%	51%	94%	91%	93%
Orissa	Kalahandi	14	1675	120	258	15%	96%	524	150	270	77 91%	70%	87%	85%	87%
Orissa	Kandhamal	7	1225	181	135	11%	85%	173	102	105	62 73%	82%	83%	79%	83%
Orissa	Kendrapara	14	1300	96	84	6%	98%	199	58	71	21 25%	55%	91%	94%	95%
Orissa	Kendujhar	16	2719	167	275	10%	92%	481	118	200	49 58%	57%	94%	85%	88%
Orissa	Khordha	13	1382	108	111	8%	100%	279	87	98	31 36%	47%	72%		
Orissa	Koraput	12	1273	103	180	14%	90%	281	91	126	41 48%	70%	88%	89%	90%
Orissa	Malkangiri	5	654	130	145	22%	93%	198	158	117	93 110%	68%	82%	63%	75%
Orissa	Mayurbhanj	23	3298	142	548	17%	91%	1050	181	490	84 99%	58%	89%	83%	86%
Orissa	Nabarangapur	11	970	91	170	18%	86%	239	90	134	50 59%	65%	87%	86%	86%
Orissa	Nayagarh	9	762	84	82	11%	77%	178	79	67	30 35%	63%	75%		
Orissa	Nuapada	6	599	108	78	13%	100%	314	226	85	61 72%	33%	68%	52%	74%
Orissa	Puri	16	1914	122	168	9%	100%	322	82	123	31 37%	65%	91%	72%	86%
Orissa	Rayagada	9	1627	189	200	12%	87%	280	130	171	80 94%	73%	89%	84%	85%
Orissa	Sambalpur	10	2005	206	208	10%	80%	275	113	121	50 59%	64%	79%	87%	90%
Orissa	Sonapur	6	587	104	73	12%	100%	148	105	69	49 57%	58%	67%		
Orissa	Sundargarh	19	3394	177	422	12%	86%	724	151	327	68 80%	63%	92%	82%	87%
Pondicherry	Pondicherry	10	2958	287	298	10%	87%	343	133	160	62 83%	68%	82%		
Punjab	Amritsar	32	2606	80	505	19%	92%	767	95	302	37 39%	66%	90%	85%	88%
Punjab	Bathinda	12	1621	130	192	12%	87%	283	91	97	31 33%	54%	90%	85%	85%
Punjab	Faridkot	6	162	28	36	22%	55%	32		10		56%			
Punjab	Fatehgarh Sahib	6	456	80	48	11%	91%	113	79	42	29 31%	64%	72%	61%	61%

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

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Punjab	Ferozpur	18	7	0	0	0%		1		0					
Punjab	Gurdaspur	22	144	7	32	22%	45%	27		11		65%			
Punjab	Hoshiarpur	16	2646	170	235	9%	82%	294	75	121	31 33%	64%	80%	81%	81%
Punjab	Jalandhar	21	117	6	23	20%	86%	31		15		71%			
Punjab	Kapurthala	8	154	19	11	7%	82%	15		4		57%			
Punjab	Ludhiana	32	4056	127	424	10%	91%	1032	129	296	37 39%	42%	84%	79%	82%
Punjab	Mansa-PU	7	207	28	14	7%	92%	45		6		21%			
Punjab	Moga	9	179	19	15	8%	100%	31		10		38%			
Punjab	Muktsar	8	91	11	20	22%	85%	23		11		69%			
Punjab	Nawansahr	6	588	95	55	9%	93%	118	76	34	22 23%	39%	84%	72%	88%
Punjab	Patiala	19	3517	181	478	14%	95%	572	118	207	43 45%	64%	84%	79%	82%
Punjab	Rupnagar	12	1866	159	169	9%	96%	264	90	106	36 38%	67%	91%	85%	87%
Punjab	Sangrur	21	3227	153	265	8%	92%	588	111	171	32 34%	41%	88%	75%	83%
Rajasthan	Ajmer	24	3064	130	671	22%	80%	1121	191	346	59 74%	47%	92%	87%	87%
Rajasthan	Alwar	32	3486	108	509	15%	95%	1057	131	325	40 50%	44%	91%	86%	89%
Rajasthan	Banswara	16	1875	116	491	26%	100%	739	183	363	90 112%	64%	92%	86%	94%
Rajasthan	Baran	11	1874	170	383	20%	93%	600	218	256	93 116%	58%	91%	85%	85%
Rajasthan	Barmer	21	2797	132	371	13%	93%	689	130	239	45 56%	43%	93%	91%	92%
Rajasthan	Bharatpur	23	2386	106	393	16%	95%	731	129	231	41 51%	42%	89%	84%	87%
Rajasthan	Bhilwara	22	4074	188	648	16%	96%	1068	197	391	72 90%	58%	94%	91%	91%
Rajasthan	Bikaner	20	1594	78	285	18%	98%	608	119	223	44 55%	60%	91%	83%	85%
Rajasthan	Bundi	10	1333	129	210	16%	93%	390	151	150	58 72%	51%	88%	83%	89%
Rajasthan	Chittaurgarh	19	2410	124	398	17%	93%	750	154	289	60 74%	61%	90%	84%	91%
Rajasthan	Churu	18	1484	81	394	27%	98%	689	151	250	55 68%	56%	91%	83%	84%
Rajasthan	Dausa	14	1812	128	275	15%	88%	507	143	165	47 58%	51%	91%	87%	89%
Rajasthan	Dhaulpur	11	1391	131	225	16%	95%	375	142	118	45 56%	50%	90%	86%	86%
Rajasthan	Dungarpur	12	1322	111	384	29%	91%	611	205	273	92 114%	57%	91%	90%	91%
Rajasthan	Ganganagar	19	1870	97	303	16%	102%	592	123	195	40 51%	48%	92%	92%	93%
Rajasthan	Hanumangarh	16	2515	154	492	20%	94%	692	169	279	68 85%	70%	93%	87%	87%
Rajasthan	Jaipur	57	12662	224	1838	15%	97%	2433	172	716	51 63%	46%	92%	89%	89%
Rajasthan	Jaisalmer	5	684	125	81	12%	91%	163	119	52	38 47%	49%	92%	90%	90%
Rajasthan	Jalore	16	1321	85	223	17%	100%	449	115	140	36 45%	43%	92%	83%	83%
Rajasthan	Jhalawar	13	1739	137	306	18%	90%	526	165	193	61 76%	52%	95%	83%	83%
Rajasthan	Jhunjhunun	21	1735	84	330	19%	83%	571	111	174	34 42%	49%	87%	88%	89%
Rajasthan	Jodhpur	31	2698	87	357	13%	90%	749	96	243	31 39%	40%	86%	89%	90%
Rajasthan	Karauli	13	1736	134	378	22%	97%	529	163	233	72 90%	60%	95%	92%	92%
Rajasthan	Kota	17	2203	130	401	18%	98%	732	173	273	65 81%	52%	96%	91%	93%
Rajasthan	Nagaur	30	3363	112	464	14%	99%	784	105	274	37 46%	52%	94%	85%	88%
Rajasthan	Pali	20	2160	110	425	20%	98%	788	161	276	56 70%	47%	94%	90%	92%
Rajasthan	Rajsamand	11	1035	97	172	17%	90%	360	135	140	53 66%	55%	94%	86%	88%
Rajasthan	Sawai Madhopur	12	1900	158	317	17%	91%	513	171	180	60 75%	50%	92%	90%	93%
Rajasthan	Sikar	25	2440	99	425	17%	96%	792	129	252	41 51%	51%	89%	90%	91%

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

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Rajasthan	Sirohi	9	1198	131	233	19%	89%	352	154	136	59 74%	52%	92%	82%	82%
Rajasthan	Tonk	13	2080	159	440	21%	104%	779	239	314	96 120%	55%	93%	86%	90%
Rajasthan	Udaipur	28	3122	110	792	25%	84%	1387	196	565	80 100%	64%	84%	84%	86%
Sikkim	East	3	855	321	94	11%	86%	185	278	53	80 106%	55%	85%	85%	85%
Sikkim	North	0.4	72	161	9	13%	100%	30	269	8	72 96%	53%	92%	88%	88%
Sikkim	South	1.4	297	207	28	9%	100%	68	190	25	70 93%	71%	98%	94%	94%
Sikkim	West	1.3	168	125	21	13%	100%	71	212	26	78 103%	63%	100%	92%	92%
Tamil Nadu	Chennai	44	14047	323	1255	9%	100%	1782	164	733	67 90%	63%	93%	91%	91%
Tamil Nadu	Coimbatore	44	8549	196	739	9%	95%	1306	120	578	53 71%	60%	90%	86%	86%
Tamil Nadu	Cuddalore	24	8063	342	437	5%	99%	844	143	325	55 74%	52%	96%	89%	89%
Tamil Nadu	Dharmapuri	29	6970	238	437	6%	86%	822	112	336	46 61%	62%	95%	95%	95%
Tamil Nadu	Dindigul	20	7247	366	721	10%	93%	864	174	349	70 94%	57%	90%	87%	87%
Tamil Nadu	Erode	27	6814	256	580	9%	95%	823	124	358	54 72%	55%	93%	85%	85%
Tamil Nadu	Kancheepuram	30	5437	184	456	8%	98%	1179	159	527	71 95%	68%	94%	92%	92%
Tamil Nadu	Kanniyakumari	17	4039	234	342	8%	90%	618	143	237	55 73%	49%	92%	96%	96%
Tamil Nadu	Karur	10	2132	221	183	9%	75%	324	134	136	56 75%	55%	95%	86%	87%
Tamil Nadu	Madurai	26	5471	207	576	11%	96%	1022	155	405	61 82%	53%	94%	88%	88%
Tamil Nadu	Nagapattinam	15	2855	186	241	8%	100%	441	115	185	48 64%	52%	90%	90%	91%
Tamil Nadu	Namakkal	15	4305	279	252	6%	90%	531	138	190	49 66%	56%	95%	87%	87%
Tamil Nadu	Perambalur	12	2300	189	203	9%	100%	388	127	180	59 79%	62%	93%	91%	91%
Tamil Nadu	Pudukkottai	15	3684	246	298	8%	96%	480	128	218	58 78%	57%	93%	85%	86%
Tamil Nadu	Ramanathapuram	12	2363	193	206	9%	100%	448	147	199	65 87%	59%	93%	89%	89%
Tamil Nadu	Salem	31	8559	277	581	7%	97%	1043	135	421	55 73%	58%	93%	88%	88%
Tamil Nadu	Sivaganga	12	2144	180	207	10%	98%	467	157	160	54 72%	46%	92%	86%	86%
Tamil Nadu	Thanjavur	23	7908	347	524	7%	90%	834	147	336	59 79%	56%	93%	88%	88%
Tamil Nadu	The Nilgiris	8	1178	149	54	5%	100%	122	62	42	21 28%	58%	94%	90%	90%
Tamil Nadu	Theni	11	3200	283	235	7%	88%	616	218	173	61 82%	34%	86%	84%	85%
Tamil Nadu	Thiruvallur	28	5175	183	386	7%	90%	1033	146	410	58 77%	59%	93%	90%	90%
Tamil Nadu	Thiruvannamalai	12	2340	195	218	9%	97%	397	132	176	59 78%	59%	91%	92%	92%
Tamil Nadu	Tiruchirappalli	25	5790	235	525	9%	87%	890	144	363	59 79%	57%	91%	88%	88%
Tamil Nadu	Tirunelveli	29	5133	178	492	10%	72%	1257	174	370	51 68%	36%	92%	85%	85%
Tamil Nadu	Tiruvanamalai	23	5954	264	406	7%	100%	626	111	359	64 85%	73%	93%	91%	91%
Tamil Nadu	Toothukudi	16	3058	189	331	11%	95%	561	139	219	54 72%	49%	94%	86%	86%
Tamil Nadu	Vellore	36	12532	349	893	7%	100%	1297	144	578	64 86%	55%	95%	91%	91%
Tamil Nadu	Viluppuram	30	7274	239	595	8%	94%	1037	136	420	55 74%	58%	92%	91%	91%
Tamil Nadu	Virudhunagar	18	4775	264	464	10%	85%	948	210	288	64 85%	48%	91%	87%	87%
Tripura	South Tripura	8	56	7	0	0%	0%	122	61	56	28 37%	60%	97%		
Tripura	West Tripura	16	NR	NR	NR	NR	NR	NR	NR	NR	NR NR	NR	NR		
Uttar Pradesh	Agra	39	4231	109	675	16%	96%	1103	114	356	37 39%	50%	88%	69%	72%
Uttar Pradesh	Aligarh	32	2762	86	402	15%	86%	639	80	265	33 35%	51%	91%	85%	85%
Uttar Pradesh	Allahabad	53	5579	105	784	14%	92%	1259	95	564	43 45%	55%	90%		
Uttar Pradesh	Baghpat	12	1409	113	229	16%	97%	449	144	174	56 59%	50%	95%	89%	90%

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

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Uttar Pradesh	Bahraich	26	3780	148	506	13%	99%	934	146	334	52 55%	46%	90%	88%	90%
Uttar Pradesh	Barabanki	29	2997	105	498	17%	98%	772	108	372	52 55%	62%	91%	87%	87%
Uttar Pradesh	Bareilly	39	6729	175	668	10%	100%	1606	167	529	55 58%	41%	89%	81%	84%
Uttar Pradesh	Basti	22	1091	49	161	15%	96%	464	84	117	21 22%	31%	82%	74%	74%
Uttar Pradesh	Bijnor	34	3869	115	348	9%	95%	717	86	229	27 29%	42%	92%	80%	83%
Uttar Pradesh	Budaun	33	3844	117	649	17%	96%	1104	134	538	65 69%	55%	91%	75%	79%
Uttar Pradesh	Bulandshahar	31	584	19	547	94%		805	103	324	41 44%	51%	93%	90%	90%
Uttar Pradesh	Etah	30	2907	97	504	17%	94%	649	87	306	41 43%	64%	87%	78%	79%
Uttar Pradesh	Etawah	14	1662	116	317	19%	74%	384	107	144	40 42%	44%	88%	100%	100%
Uttar Pradesh	Faizabad	22	1924	86	276	14%	88%	540	97	200	36 38%	45%	89%		
Uttar Pradesh	Farrukhabad	17	344	20	344	100%	75%	354		157		58%			
Uttar Pradesh	Fatehpur	25	2976	120	385	13%	95%	596	97	223	36 38%	52%	88%	71%	83%
Uttar Pradesh	Gautam Budh Nagar	13	1790	140	270	15%	94%	526	165	188	59 62%	56%	90%	86%	87%
Uttar Pradesh	Ghaziabad	35	6001	170	962	16%	101%	1796	204	732	83 87%	60%	93%	90%	91%
Uttar Pradesh	Hamirpur-UP	11	1575	141	173	11%	96%	308	110	108	39 41%	46%	86%	75%	88%
Uttar Pradesh	Hardoi	36	2547	70	544	21%	84%	587		304		77%			
Uttar Pradesh	Jaunpur	42	3181	76	492	15%		1024	98	369	35 37%	42%	90%	81%	81%
Uttar Pradesh	Jhansi	19	1801	96	326	18%	85%	469	100	215	46 48%	58%	89%	75%	75%
Uttar Pradesh	Kanpur Nagar	44	3466	78	788	23%	100%	1014	92	575	52 55%	70%	92%		
Uttar Pradesh	Kheri	34	3182	93	513	16%	94%	907	106	348	41 43%	48%	86%		
Uttar Pradesh	Lucknow	39	7349	186	1033	14%	91%	1229	125	515	52 55%	60%	89%	87%	87%
Uttar Pradesh	Mainpuri	17	2449	144	240	10%	97%	481	113	230	54 57%	54%	93%	83%	85%
Uttar Pradesh	Mathura	22	1706	77	256	15%	93%	522	94	183	33 35%	45%	89%	84%	86%
Uttar Pradesh	Meerut	32	5124	159	699	14%	98%	1340	167	569	71 75%	53%	93%	92%	93%
Uttar Pradesh	Mirzapur	23	1812	80	302	17%	98%	569	100	230	41 43%	47%	79%		
Uttar Pradesh	Moradabad	40	4231	105	675	16%	96%	1268	126	466	46 49%	41%	88%	79%	83%
Uttar Pradesh	Muzaffarnagar	38	5100	134	749	15%	97%	1242	131	532	56 59%	57%	86%	83%	84%
Uttar Pradesh	Pratapgarh	29	965	33	144	15%	100%	332		89		35%			
Uttar Pradesh	Rae Bareli	31	3142	102	406	13%	92%	894	116	343	45 47%	44%	86%	81%	91%
Uttar Pradesh	Rampur	21	3945	192	430	11%	93%	723	140	271	53 55%	50%	91%	73%	74%
Uttar Pradesh	Saharanpur	31	4677	153	590	13%	94%	1037	136	414	54 57%	53%	92%	88%	90%
Uttar Pradesh	Shahjahanpur	27	3579	131	378	11%	88%	732	107	267	39 41%	44%	89%	84%	84%
Uttar Pradesh	Sitapur	39	4468	115	781	17%	91%	1386	143	486	50 53%	46%	93%	85%	86%
Uttar Pradesh	Sultanpur	34	4822	141	423	9%	99%	732	86	397	46 49%	64%	95%		
Uttar Pradesh	Unnao	29	3092	107	447	14%	108%	1069	148	341	47 50%	38%	95%	91%	91%
Uttar Pradesh	Varanasi	34	3922	116	574	15%	91%	942	112	384	46 48%	57%	94%	85%	85%
Uttaranchal	Almora	7	802	121	81	10%	100%	129	78	50	30 32%	58%	91%	96%	96%
Uttaranchal	Bageshwar	3	186	71	24	13%	92%	38	58	19	29 30%	70%	79%		
Uttaranchal	Chamoli	4	617	159	87	14%	93%	120	123	40	41 43%	47%	89%		
Uttaranchal	Champawat	2	246	104	29	12%	86%	62	105	25	42 44%	50%	92%		
Uttaranchal	Dehradun	13	2440	181	309	13%	100%	452	134	152	45 47%	51%	96%	88%	88%
Uttaranchal	Garhwal	7	937	128	108	12%	100%	158	86	70	38 40%	69%	93%		

Performance of RNTCP Case Detection (2004, fourth quarter), Smear Conversion (2004, third quarter) and Treatment Outcomes (2003, fourth quarter)

State	District	Population (in lakh) covered by RNTCP *	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed	% of S+ve cases among suspects	Percentage smear positive patients living in the district placed on DOTS	Total patients initiated on treatment	Annualized total case detection rate †	New smear positive patients initiated on treatment	Annualized new smear positive case detection rate (%) †	% new sputum positive out of total new pulmonary cases	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Uttaranchal	Hardwar	15	1885	124	259	14%	98%	382	100	142	37 39%	55%	83%		
Uttaranchal	Nainital	8	1621	202	197	12%	99%	281	140	100	50 52%	59%	96%		
Uttaranchal	Pithoragarh	5	719	148	108	15%	96%	130	107	79	65 68%	77%	93%		
Uttaranchal	Rudraprayag	2	276	115	45	16%	95%	57	95	25	42 44%	64%	81%		
Uttaranchal	Tehri Garhwal	6	410	64	74	18%	100%	113	71	61	38 40%	69%	96%		
Uttaranchal	Udhamsingh Nagar	13	2011	155	234	12%	92%	362	111	146	45 47%	54%	94%		
Uttaranchal	Uttarkashi	3	653	211	61	9%	89%	88	114	30	39 41%	51%	97%		
West Bengal	Bankura	34	5408	161	599	11%	93%	1092	130	516	62 82%	62%	94%	89%	92%
West Bengal	Bardhaman	73	9918	136	1107	11%	99%	2182	120	827	46 61%	54%	90%	88%	89%
West Bengal	Birbhum	32	4900	155	675	14%	91%	1001	127	514	65 87%	66%	91%	85%	86%
West Bengal	Dakshin Dinajpur	16	2502	159	348	14%	87%	540	137	280	71 95%	70%	86%	81%	81%
West Bengal	Darjeeling	17	2652	157	301	11%	94%	783	186	227	54 72%	49%	82%	100%	100%
West Bengal	Haora	45	7586	169	779	10%	85%	1354	121	494	44 59%	57%	87%	83%	85%
West Bengal	Hugli	53	7247	137	849	12%	95%	1662	126	659	50 66%	56%	90%	88%	88%
West Bengal	Jalpaiguri	36	5697	159	838	15%	91%	1475	165	648	73 97%	65%	92%	87%	87%
West Bengal	Koch Bihar	26	3738	144	419	11%	94%	640	98	290	45 59%	63%	90%	84%	84%
West Bengal	Kolkata	48	6504	135	1132	17%	86%	1550	129	670	56 74%	72%	89%	89%	89%
West Bengal	Maldah	35	4601	133	646	14%	82%	1104	128	508	59 78%	60%	86%	80%	80%
West Bengal	Medinipur East	46	4667	101	286	6%	92%	537	46	213	18 24%	56%	85%	81%	83%
West Bengal	Medinipur West	55	6561	120	736	11%	91%	1596	116	570	42 55%	51%	90%	86%	88%
West Bengal	Murshidabad	62	9020	146	855	9%	93%	1595	104	700	45 61%	59%	93%	90%	91%
West Bengal	Nadia	48	10034	207	654	7%	90%	1294	107	458	38 51%	50%	91%	89%	89%
West Bengal	North 24 Parganas	94	11455	122	1369	12%	95%	2347	100	1095	47 62%	70%	93%	90%	90%
West Bengal	Puruliya	27	3539	133	465	13%	96%	955	143	382	57 76%	53%	90%	89%	90%
West Bengal	South 24 Parganas	73	9226	127	1038	11%	95%	1738	96	869	48 64%	68%	93%	89%	90%
West Bengal	Uttar Dinajpur	26	3552	138	337	9%	92%	656	102	285	44 59%	62%	88%	82%	82%
	Total	9472	1308837	138	161819	12%	93%	288102	125	110345	48 64%	54%	90%	85%	87%

NR - Not reported till 10th February 2005; Values for grey areas are not expected

* Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

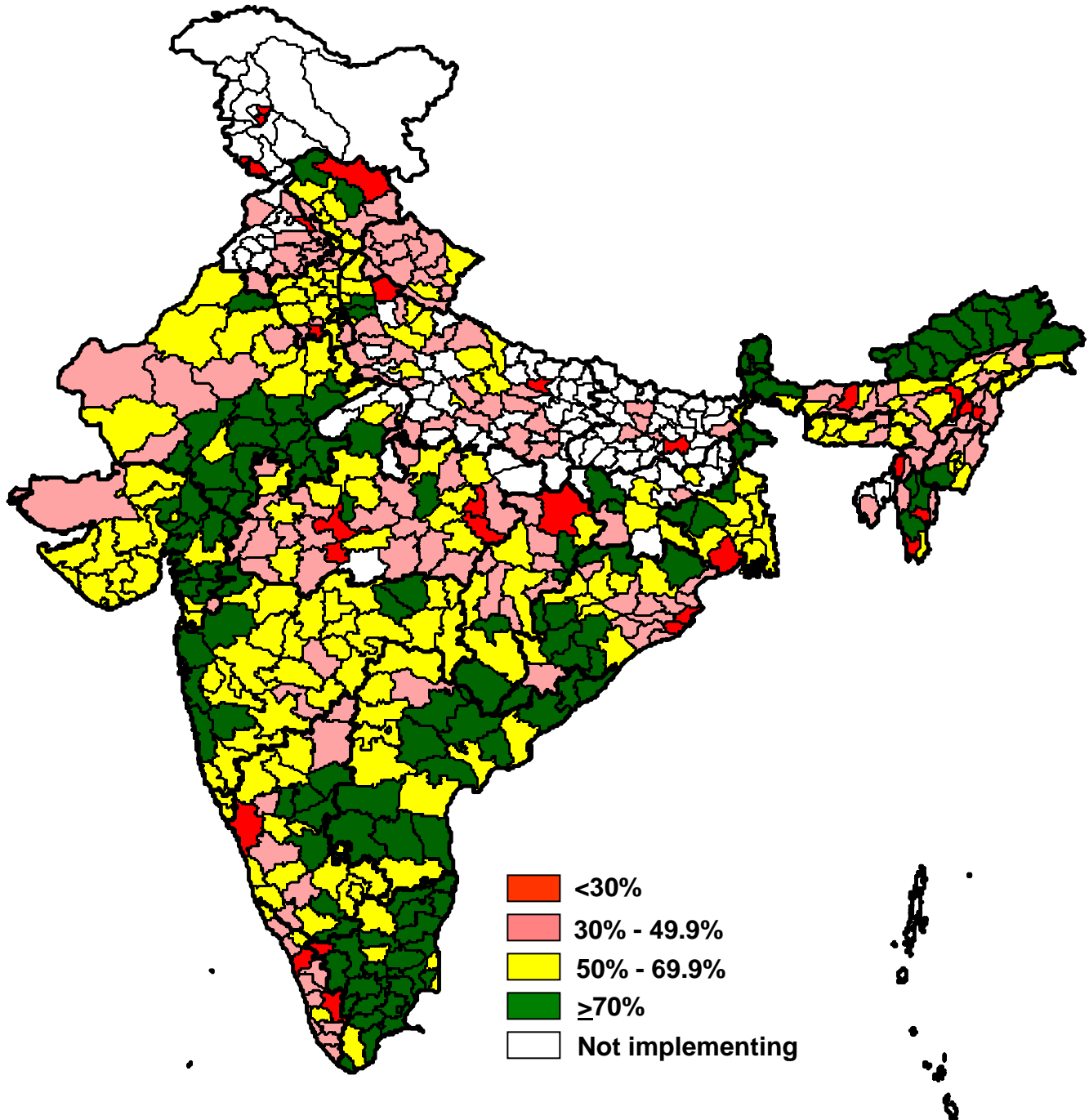
Estimated New Smear Positive cases / lakh population based on ARTI data for North Zone (Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttar Pradesh, Uttaranchal) is 95; East Zone (Andaman & Nicobar, Arunachal Pradesh, Assam, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal) is 75; South Zone (Andhra Pradesh, Karnataka, Kerala, Lakshdweep, Pondicherry, Tamil Nadu) is 75 and West Zone (Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan) is 80; Orissa is 85

§ Smear conversion rate not expected for states that began implementing RNTCP during 4th quarter 2004

¶ Cure rate and success rate are not expected for states that began implementing RNTCP after 4th quarter of 2003

New Smear Positive Case Detection Rate of India

Fourth quarter, 2004



Cure rate by district, India

Fourth quarter, 2003

