

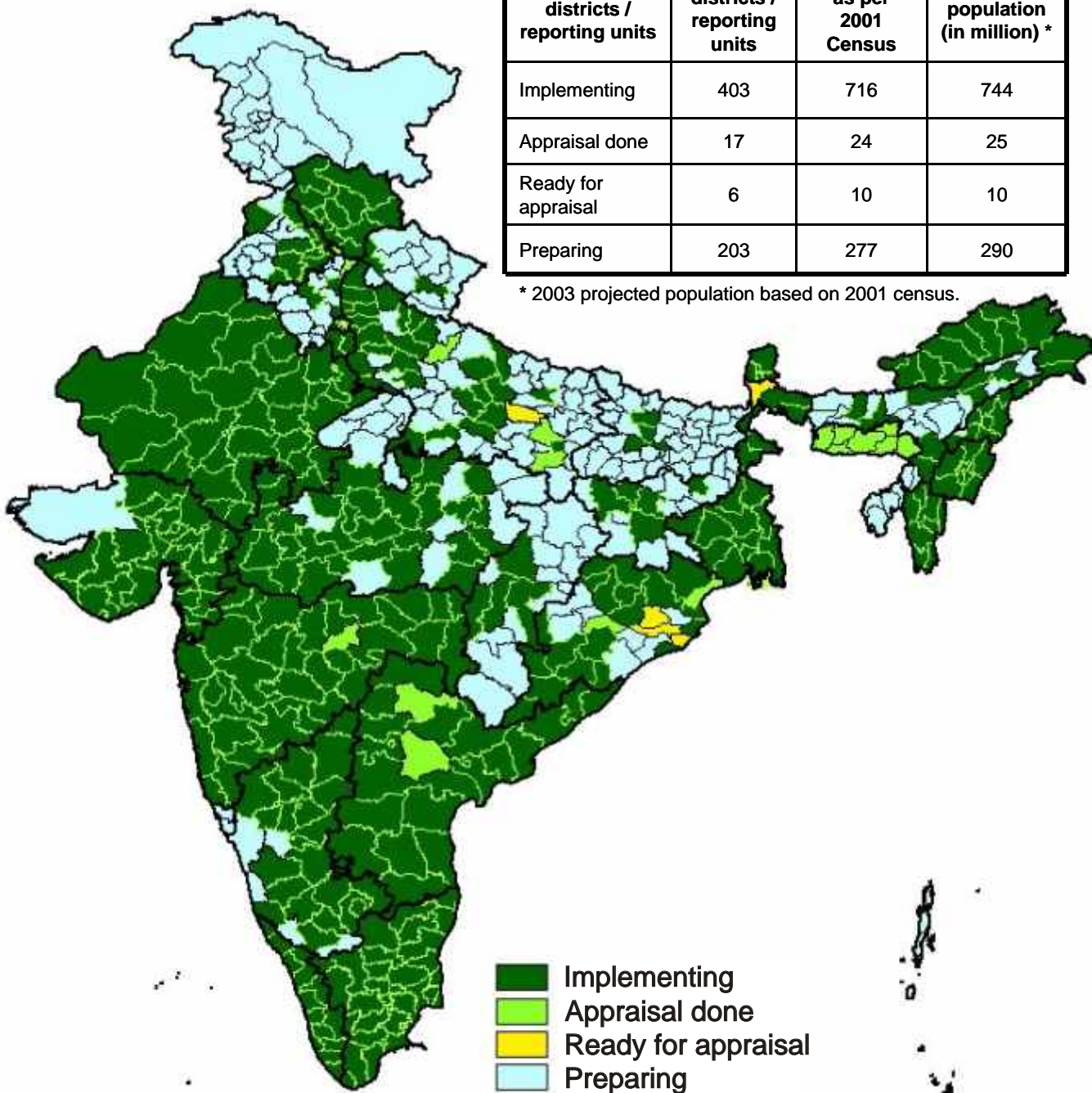
RNTCP Performance Report, India

Third Quarter, 2003

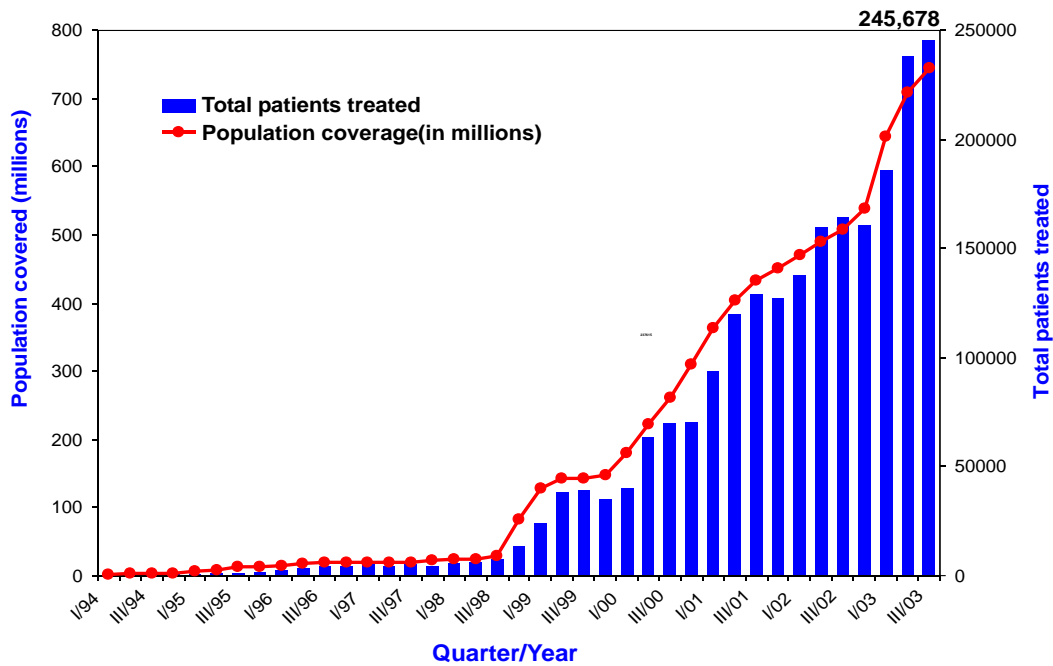
District-wise RNTCP implementation status

Type of districts / reporting units	No. of districts / reporting units	Population as per 2001 Census	Projected population (in million) *
Implementing	403	716	744
Appraisal done	17	24	25
Ready for appraisal	6	10	10
Preparing	203	277	290

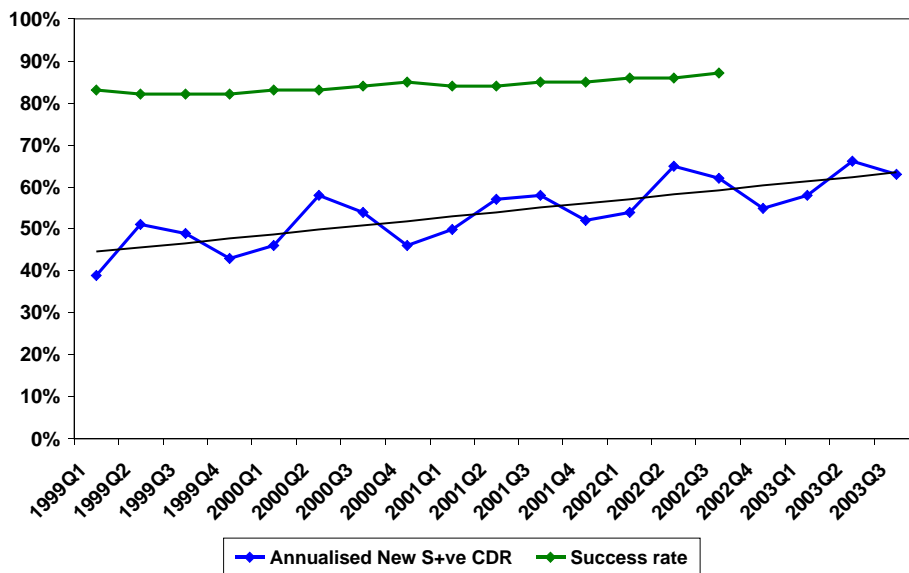
* 2003 projected population based on 2001 census.



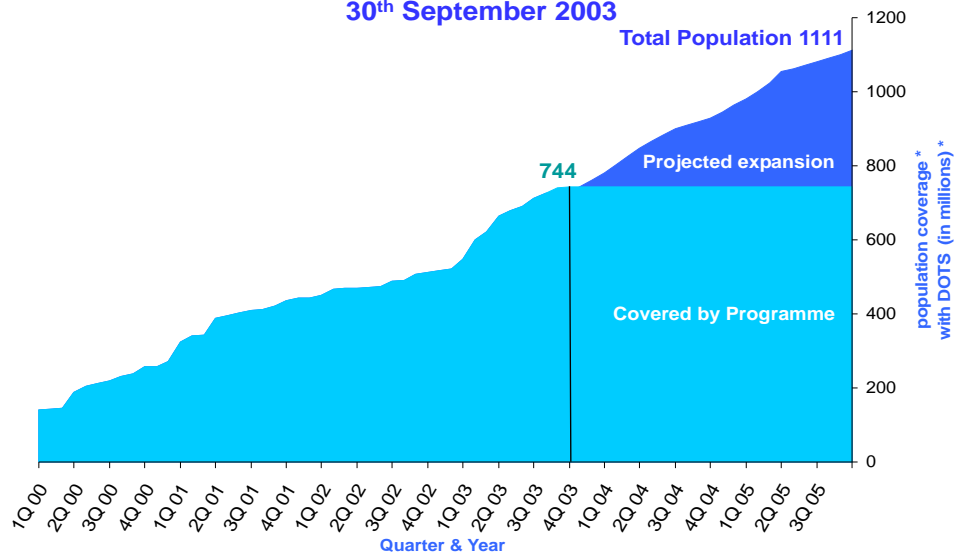
Population in India covered under DOTS and total tuberculosis patients put on treatment each quarter *



India: Annualized new smear positive case detection rate and success rate, 1st quarter 1999 to 3rd quarter 2003 *



Multiyear DOTS expansion plan for India * 30th September 2003



* All figures and data in this report use standard GOI Census Bureau methodology to project the population. Population is projected from 2001 census.

Achievements in DOTS Expansion during the 3rd Quarter 2003

Dear Colleagues,

As a result of all of your considerable contributions to TB control in India, we have achieved a number of significant accomplishments during 3rd Qtr 2003:

Expansion of RNTCP

By September 2003 the coverage has increased from 712 million in June 2003 to 744 million population (71% of India's population) - an addition of 32 million in three months. DOTS services are now available to people in 403 districts of 26 States and Union Territories.

Performance

Patients are benefiting from the Programme. The case detection rate of new smear positive for this quarter is 63% and 2,45,678 patients were put on treatment. The success rate continues to be high and 87% of the new smear positives registered in 3rd quarter 2002 was successfully treated under DOTS. The smear conversion rate and cure among the new sputum positives was 89% and 86%, respectively.

Capacity building of states in monitoring & supervision.

To strengthen state capacity in monitoring and supervision, state TB cells are being trained and encouraged to analyze the performance data each quarter. To date, 15 States have started to analyze district quarterly performance reports and send regular feed back to highlight strengths and weakness for corrective action.

RNTCP-WHO Joint Monitoring Mission:

The review of the RNTCP was conducted from 15- 26 September 2003 by a team of 20 national and 22 international tuberculosis experts. The team made field visit to 5 states (viz. Maharashtra, Orissa, Rajasthan, Tamilnadu, and Uttar Pradesh). The team reviewed the programme at central level, visited more than 70 health facilities in 20 districts, interviewed administrators, health staff, TB patients, community members, and reviewed the records of more than 10,000 patients.

The key findings of the mission included: i) rapid expansion of DOTS and 5 fold increase from 135 million in the year 2000 to 740 million at the time of review, ii) RNTCP as highly economical costing less than Rupees 2 per capita, iii) good infrastructure and management system for TB control, iv) increased detection and cure rates, and v) overall excellent reporting and recording system.

The Joint Monitoring Mission also pointed out areas that need strengthening. These are: i) strengthening of staff position at central and state level, ii) strengthening of managerial capacity for planning, implementation, supervision, monitoring and financial management at state level iii) setting up of efficient system for flow of funds from state to the districts, iv) ensuring sufficient buffer stock for the drugs, v) greater involvement of private sector, and vi) filling up the vacancies of contractual staff.

Important forthcoming Event

2nd Stop TB Partners Forum

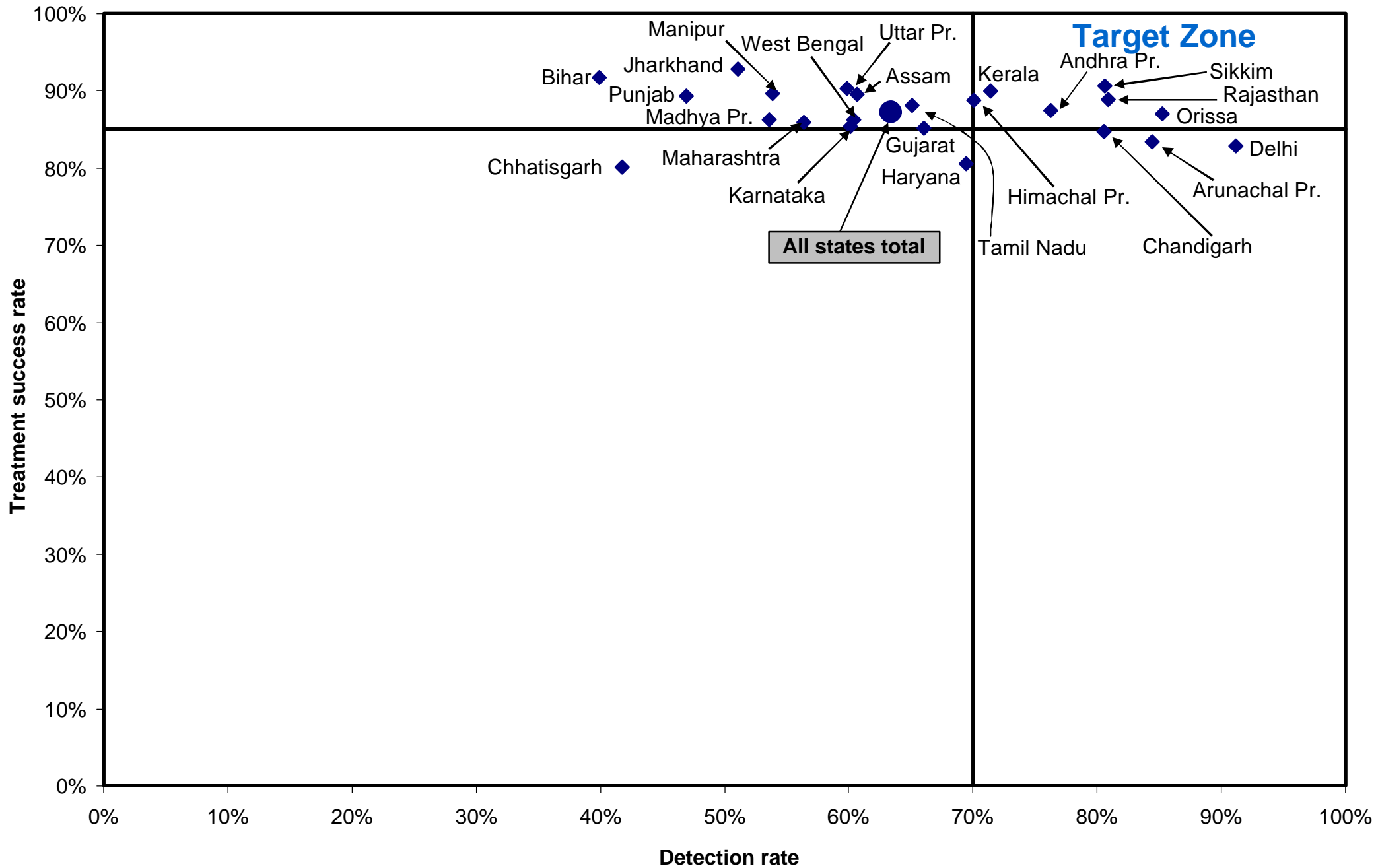
Stop TB Initiatives in collaboration with Ministry of Health and Family Welfare, Government of India has planned to host 2nd Stop TB Forum in New Delhi on 24-26th March 2004. Delegations of Ministers of Health/Finance from 22 high TB burden countries, high level representatives of Stop TB Partners and many special invitees from various regions are likely to participate in this event.

This meeting was scheduled to be held in December 2003 but in view of the launching of the '3 x 5' initiative on the occasion of this year's World AIDS Day – the biggest ever initiative to fight this dreaded disease, it was postponed to 24-26 March 2003, as the TB community wishes to fully support what promises to form a major part of the answer to fighting TB in AIDS endemic areas.

The performance of the programme in this quarter and the findings of the Joint Monitoring Mission are very encouraging. There has been continuous progress in the case detection and cure rates. RNTCP is progressing well and every effort is being made at the central, state and district level to keep up the performance of the programme by all those involved in RNTCP. However, we must also not forget that there are many challenges that need to be addressed through joint efforts of staff at all levels of implementation. We can overcome these challenges through regular monitoring and supervision and increased collaboration with other sectors.

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

Case-detection and treatment success rates in RNTCP areas for third quarter 2003/2002



**Performance of RNTCP Case Detection (2003, third quarter), Smear Conversion (2003, second quarter),
and Treatment Outcomes (2002, third quarter)**

Implementing states	Population (in lakh) covered by RNTCP * (%)	Total no. of districts /DTCs	No. of districts / DTCs reporting RNTCP	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%) †	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients§	Cure rate of new smear positive patients †	Success rate of new smear +ve patients †
Andhra Pradesh	708 (91)	23	21	103902 (2.3)	147	13916 (13.4)	98%	25808	146	11472	65 (76)	0.9	88%	86%	87%
Arunachal Pradesh	11 (100)	6	6	2695 (2.2)	236	263 (9.8)	93%	500	175	205	72 (84)	0.7	94%	83%	83%
Assam	109 (40)	23	8	10721 (2.1)	98	1957 (18.3)	94%	3341	123	1405	52 (61)	0.8	82%	85%	89%
Bihar	117 (13)	37	3	8130 (4.1)	69	1326 (16.3)	98%	2763	94	995	34 (40)	1.2	94%	87%	92%
Chandigarh	10 (100)	1	1	2224 (2.7)	231	353 (15.9)	89%	462	192	165	68 (81)	0.6	89%	84%	85%
Chhatisgarh	94 (44)	16	4	7095 (1.7)	76	1168 (16.5)	91%	2293	98	833	35 (42)	1.2	86%	79%	80%
Delhi	149 (100)	20	20	30513 (2.3)	205	5714 (18.7)	92%	10094	271	2880	77 (91)	0.8	88%	82%	83%
Gujarat	502 (95)	27	25	69159 (2.0)	138	13413 (19.4)	89%	18196	145	7035	56 (66)	0.6	91%	85%	85%
Haryana	80 (36)	19	5	11206 (2.3)	140	1851 (16.5)	94%	3212	161	1177	59 (69)	0.8	85%	79%	80%
Himachal Pradesh	63 (100)	12	12	15878 (2.1)	253	2113 (13.3)	91%	3419	218	1264	81 (70)	0.6	92%	89%	89%
Jharkhand	95 (34)	22	4	7521 (3.0)	79	1207 (16.0)	97%	2219	100	961	43 (51)	0.9	97%	93%	93%
Karnataka	489 (90)	28	23	81427 (1.7)	167	19590 (24.1)	95%	14193	121	5966	51 (60)	0.7	87%	84%	85%
Kerala	324 (100)	14	14	48512 (1.4)	150	3603 (7.4)	94%	6512	80	2894	36 (71)	0.6	90%	89%	90%
Madhya Pradesh	427 (68)	45	31	37253 (1.8)	87	7171 (19.2)	86%	10698	114	4321	46 (54)	0.9	87%	84%	86%
Maharashtra	992 (98)	48	46	142760 (2.5)	144	17776 (12.5)	92%	33157	134	11878	48 (56)	1.0	90%	85%	86%
Manipur	25 (100)	9	9	3712 (3.5)	147	382 (10.3)	98%	1357	216	339	54 (54)	1.7	87%	86%	90%
Mizoram	9 (100)	8	8	1658 (3.0)	177	262 (15.8)	100%	617	263	219	93 (93)	0.9	88%		
Nagaland	19 (84)	8	7	2110 (3.1)	114	238 (11.3)	78%	470	101	179	39 (45)	0.6	87%		
Orissa	218 (58)	30	19	25995 (1.6)	119	3859 (14.8)	90%	6058	151	2839	72 (85)	0.6	88%	84%	87%
Punjab	154 (61)	17	9	17371 (1.5)	113	2528 (14.6)	88%	4214	110	1533	40 (47)	0.8	88%	89%	89%
Rajasthan	594 (100)	32	32	80499 (2.3)	136	17534 (21.8)	93%	25991	175	10200	69 (81)	0.7	90%	87%	89%
Sikkim	6 (100)	4	4	1649 (2.2)	288	157 (9.5)	94%	366	256	98	69 (81)	1.1	93%	89%	91%
Tamil Nadu	634 (100)	29	29	149733 (2.1)	236	12754 (8.5)	97%	22562	142	8775	55 (65)	0.9	91%	86%	88%
Uttar Pradesh	782 (45)	70	28	91649 (3.4)	117	15355 (16.8)	88%	22472	119	9758	51 (60)	0.8	87%	90%	90%
Uttaranchal	20 (23)	13	2	3631 (2.2)	184	400 (11.0)	99%	606	123	217	44 (52)	0.9	95%		
West Bengal	812 (98)	19	18	106323 (2.0)	131	13904 (13.1)	94%	24098	119	10426	51 (60)	0.7	89%	86%	86%
Total	7442 (70)	580	388	1063326 (2.1)	143	158794 (14.9)	93%	245678	135	98034	54 (63)	0.8	89%	86%	87%

NR - Not reported till 10th Nov 2003; 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

† Annualized case detection rate totals based on districts implementing for more than one quarter. Estimated total new smear-positive cases adjusted for available data on Annual Risk of Infection (ARI)

§ Smear conversion rate not expected for states that began implementing RNTCP during 3rd quarter 2003

† Cure rate and success rate are not expected for states that began implementing RNTCP after 3rd quarter of 2002

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
and Treatment Outcomes (2002, third quarter)**

State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%) †	Ratio of new smear negative to new smear positive patients	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	25	1559 (2.7)	61	314 (20.1)	79%	527	83	314	49 (58)	0.5	81%		
Andhra Pradesh	Anantapur	37	7081 (2.1)	190	1094 (15.4)	95%	1615	173	753	81 (95)	0.7	91%	83%	84%
Andhra Pradesh	Chittoor	38	7263 (2.2)	189	793 (10.9)	89%	1152	120	533	56 (65)	0.7	90%	77%	78%
Andhra Pradesh	Cuddapah	26	650 (0.3)	25	650 (100.0)	100%	1329	201	542	82 (97)	1.2	87%		
Andhra Pradesh	East Godavari	50	8833 (2.3)	177	744 (8.4)	99%	1535	123	634	51 (60)	1.0	88%		
Andhra Pradesh	Guntur	45	9009 (2.6)	199	940 (10.4)	98%	1962	174	887	78 (92)	1.0	95%		
Andhra Pradesh	Hyderabad	38	5760 (3.1)	152	1266 (22.0)	98%	1372	145	575	61 (72)	0.7	90%	92%	92%
Andhra Pradesh	Khammam	26	4145 (3.3)	157	673 (16.2)	100%	1006	153	631	96 (113)	0.4	93%		
Andhra Pradesh	Krishna	43	5990 (1.9)	138	822 (13.7)	100%	1452	134	680	63 (74)	0.9	91%		
Andhra Pradesh	Kurnool	36	4122 (2.1)	114	666 (16.2)	100%	1258	140	634	70 (83)	0.9	54%		
Andhra Pradesh	Mahbubnagar	36	5260 (2.8)	146	472 (9.0)	100%	1213	135	472	52 (62)	1.2	93%	83%	88%
Andhra Pradesh	Medak	27	2823 (2.4)	103	321 (11.4)	100%	757	111	317	46 (55)	0.9	93%	86%	90%
Andhra Pradesh	Nellore	27	6796 (2.7)	249	506 (7.4)	98%	922	135	281	41 (48)	1.6	88%		
Andhra Pradesh	Nizamabad	24	3430 (1.2)	143	158 (4.6)	100%	697	116	319	53 (62)	1.0	84%		
Andhra Pradesh	Prakasam	31	3802 (3.4)	121	634 (16.7)	98%	1309	167	586	75 (88)	1.0	94%		
Andhra Pradesh	Rangareddi	36	4021 (3.3)	112	365 (9.1)	100%	1112	124	416	46 (54)	1.0	95%	89%	89%
Andhra Pradesh	Srikakulam	26	4270 (2.6)	165	596 (14.0)	100%	1248	192	546	84 (99)	1.1	95%	89%	92%
Andhra Pradesh	Visakhapatnam	39	4795 (2.2)	123	687 (14.3)	100%	1395	143	687	71 (83)	0.8	88%		
Andhra Pradesh	Vizianagaram	23	4705 (2.7)	204	467 (9.9)	100%	1069	186	467	81 (95)	0.9	92%	90%	90%
Andhra Pradesh	Warangal	33	4157 (2.5)	125	943 (22.7)	100%	1428	172	587	71 (83)	1.1	86%		
Andhra Pradesh	West Godavari	39	5431 (2.6)	139	805 (14.8)	99%	1450	149	611	63 (74)	0.9	87%		
Arunachal Pradesh	Along DTC	1.1	438 (3.8)	404	15 (3.4)	73%	20	74	11	41 (48)	0.5	85%	100%	100%
Arunachal Pradesh	Bomdila DTC	1.7	368 (2.8)	211	60 (16.3)	93%	76	174	40	92 (108)	0.5	98%	75%	75%
Arunachal Pradesh	Deomali DTC	2.4	442 (1.5)	187	42 (9.5)	93%	82	139	33	56 (66)	0.6	93%	100%	100%
Arunachal Pradesh	Pasighat DTC	1.3	318 (2.0)	252	45 (14.2)	100%	92	291	42	133 (156)	0.7	100%	83%	83%
Arunachal Pradesh	Tezu DTC	2.1	466 (2.1)	221	41 (8.8)	93%	93	177	38	72 (85)	0.7	90%	80%	80%
Arunachal Pradesh	Ziro DTC	2.9	663 (2.4)	231	60 (9.0)	93%	137	191	41	57 (67)	1.1	91%	83%	83%
Assam	Barpeta	17	1374 (1.3)	81	195 (14.2)	100%	546	128	165	39 (46)	1.9	86%		
Assam	Cachar	15	1025 (1.4)	69	193 (18.8)	81%	311	83	143	38 (45)	0.7	79%		

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and Treatment Outcomes (2002, third quarter)**

State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%)†	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Assam	Dibrugarh	12	1832 (2.5)	151	349 (19.1)	97%	547	180	256	84 (99)	0.5	90%	85%	89%
Assam	Jorhat	10	700 (2.2)	67	190 (27.1)	97%	273	105	140	54 (63)	0.4	73%		
Assam	Kamrup	26	2323 (2.3)	89	408 (17.6)	97%	547	84	259	40 (47)	0.5	84%		
Assam	Lakhimpur	9	1147 (2.6)	125	225 (19.6)	99%	367	159	151	66 (77)	0.6	84%		
Assam	North Cachar Hills	1.9	525 (2.0)	272	34 (6.5)	100%	54	112	29	60 (71)	0.6	100%		
Assam	Sonitpur	17	1795 (2.8)	103	363 (20.2)	88%	696	160	262	60 (71)	1.2	75%		
Bihar	Muzaffarpur	39	2399 (4.0)	61	439 (18.3)	100%	1059	108	343	35 (41)	1.6	95%	81%	91%
Bihar	Patna	50	3705 (3.8)	75	553 (14.9)	96%	970	78	375	30 (36)	0.9	92%	86%	89%
Bihar	Vaishali	29	2026 (5.0)	71	334 (16.5)	100%	734	103	277	39 (46)	1.1	96%	93%	95%
Chandigarh	Chandigarh	10	2224 (2.7)	231	353 (15.9)	89%	462	192	165	68 (81)	0.6	89%	84%	85%
Chhatisgarh	Bilaspur-CG	21	2181 (1.9)	106	332 (15.2)	91%	552	107	234	45 (53)	0.8	90%	76%	77%
Chhatisgarh	Durg	29	1878 (1.5)	65	292 (15.5)	86%	710	98	201	28 (33)	1.9	81%	73%	76%
Chhatisgarh	Raipur	31	2030 (1.6)	65	367 (18.1)	90%	649	83	257	33 (39)	1.1	88%	82%	82%
Chhatisgarh	Rajnandgaon	13	1006 (2.3)	76	177 (17.6)	100%	382	115	141	43 (50)	0.9	83%	90%	90%
Delhi	BJRM Chest Clinic	3.2	1109 (3.0)	343	181 (16.3)	111%	321	397	88	109 (128)	0.9	90%	86%	86%
Delhi	DDU Chest Clinic	8	2236 (0.8)	296	369 (16.5)	93%	916	486	249	132 (155)	1.0	88%	71%	72%
Delhi	GTB Chest Clinic	9	2312 (2.1)	268	409 (17.7)	80%	529	245	118	55 (64)	0.6	80%	85%	85%
Delhi	Gulabi Bagh	10	1887 (3.4)	195	319 (16.9)	91%	345	142	102	42 (49)	0.4	91%	91%	92%
Delhi	Jhandewalan	5	926 (3.2)	172	185 (20.0)	95%	327	243	100	74 (87)	0.5	87%	81%	81%
Delhi	Karawal Nagar	10	1612 (2.4)	166	437 (27.1)	85%	1104	455	289	119 (140)	0.8	78%	68%	75%
Delhi	Kingsway	4.3	1221 (2.4)	283	249 (20.4)	84%	277	257	90	84 (98)	0.7	92%	88%	89%
Delhi	LN Chest Clinic	3.2	886 (2.0)	274	142 (16.0)	91%	119	147	36	45 (52)	0.4	92%	92%	92%
Delhi	LRS	17	1981 (2.8)	115	552 (27.9)	98%	936	217	290	67 (79)	0.6	90%	89%	89%
Delhi	Moti Nagar	5	1130 (2.1)	210	160 (14.2)	90%	371	275	84	62 (73)	1.0	88%	83%	84%
Delhi	Narela	5	1028 (1.7)	191	154 (15.0)	93%	262	194	93	69 (81)	0.9	85%	80%	80%
Delhi	NDMC	4.3	910 (3.6)	211	149 (16.4)	94%	154	143	47	44 (51)	0.6	84%	92%	92%
Delhi	NDTC	2.2	658 (3.9)	305	113 (17.2)	87%	242	449	46	85 (100)	1.0	90%	88%	88%
Delhi	Nehru Nagar	19	2438 (2.5)	126	416 (17.1)	92%	729	150	251	52 (61)	0.7	87%	79%	79%
Delhi	Patparganj	8	1434 (1.4)	190	310 (21.6)	90%	575	305	172	91 (107)	0.6	91%	74%	76%

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
and Treatment Outcomes (2002, third quarter)**

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Delhi	RK Mission	9	2348 (3.8)	272	313 (13.3)	91%	451	209	142	66 (78)	0.7	90%	88%	88%
Delhi	RTRM Chest Clinic	4.3	741 (0.9)	172	105 (14.2)	98%	143	133	49	45 (53)	0.5	92%	88%	88%
Delhi	SGM Chest Clinic	9	2741 (5.5)	318	556 (20.3)	100%	1206	560	337	156 (184)	1.0	92%	88%	89%
Delhi	Shahadra	9	2105 (5.9)	244	364 (17.3)	92%	761	353	202	94 (110)	0.8	89%	83%	83%
Delhi	SPM Marg	5	810 (2.9)	150	231 (28.5)	92%	326	242	95	71 (83)	0.7	86%	80%	80%
Gujarat	Ahmadabad	24	2690 (2.9)	113	514 (19.1)	95%	823	138	308	52 (61)	0.8	90%	88%	88%
Gujarat	AMC	37	6832 (2.6)	187	1386 (20.3)	84%	1919	210	556	61 (71)	0.6	88%	87%	87%
Gujarat	Amreli	15	1950 (2.2)	134	238 (12.2)	95%	446	123	200	55 (65)	0.4	93%	89%	89%
Gujarat	Anand	19	2572 (3.0)	133	616 (24.0)	84%	698	144	290	60 (71)	0.5	91%	83%	83%
Gujarat	Banas Kantha	26	3417 (2.0)	131	521 (15.2)	86%	1010	155	305	47 (55)	1.1	90%	85%	86%
Gujarat	Bharuch	20	2006 (1.0)	102	449 (22.4)	91%	591	120	292	60 (70)	0.4	88%	71%	72%
Gujarat	Bhavnagar	26	3432 (3.0)	133	939 (27.4)	90%	919	143	325	51 (59)	0.6	91%	87%	87%
Gujarat	Dahod	17	3854 (2.4)	226	671 (17.4)	86%	933	219	426	100 (118)	0.3	92%	86%	86%
Gujarat	Gandhinagar	14	2165 (2.3)	156	470 (21.7)	90%	496	143	214	62 (72)	0.5	93%	89%	89%
Gujarat	Jamnagar	20	2694 (2.3)	135	378 (14.0)	94%	540	108	215	43 (51)	0.6	95%	90%	92%
Gujarat	Junagadh	31	3540 (1.3)	114	602 (17.0)	92%	861	111	345	44 (52)	0.5	93%	85%	85%
Gujarat	Kheda	21	2598 (2.1)	123	660 (25.4)	89%	937	178	385	73 (86)	0.5	90%	84%	85%
Gujarat	Mahesana	19	2816 (2.6)	147	481 (17.1)	93%	687	144	315	66 (77)	0.6	94%	86%	87%
Gujarat	Panch Mahals	21	2934 (1.2)	139	896 (30.5)	84%	1117	212	491	93 (110)	0.6	90%	81%	82%
Gujarat	Patan/Mansa	12	1979 (1.8)	161	412 (20.8)	92%	466	151	161	52 (62)	0.9	90%	85%	85%
Gujarat	Rajkot	33	4502 (1.4)	137	653 (14.5)	97%	827	101	319	39 (46)	0.6	92%	86%	87%
Gujarat	Sabar Kantha	22	3288 (2.1)	152	655 (19.9)	96%	805	148	345	64 (75)	0.5	91%	87%	88%
Gujarat	Surat	16	2115 (2.4)	134	385 (18.2)	81%	444	113	179	45 (53)	0.6	89%	84%	85%
Gujarat	Surat Municipal Corp	25	2459 (2.9)	97	335 (13.6)	93%	939	148	255	40 (47)	0.8	87%	81%	81%
Gujarat	Surendranagar	16	2167 (2.4)	137	495 (22.8)	85%	452	115	179	45 (53)	0.5	93%	92%	93%
Gujarat	The Dangs	1.9	418 (2.7)	215	42 (10.0)	92%	101	208	31	64 (75)	1.5	100%		
Gujarat	Vadodara	15	1418 (2.2)	96	238 (16.8)	90%	417	113	202	55 (64)	0.4	87%	81%	83%
Gujarat	Vadodara Corp	14	2081 (3.2)	153	520 (25.0)	94%	468	138	178	52 (62)	0.7	92%	88%	89%
Gujarat	Valsad	27	3485 (1.8)	127	563 (16.2)	82%	798	116	343	50 (59)	0.6	89%	86%	86%

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
and Treatment Outcomes (2002, third quarter)**

State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%)†	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Gujarat	Vyara(Surat)	11	1747 (2.2)	160	294 (16.8)	87%	502	184	176	64 (76)	1.0	93%	86%	87%
Haryana	Faridabad	23	2597 (2.8)	113	457 (17.6)	92%	1015	176	340	59 (69)	1.0	85%	82%	83%
Haryana	Gurgaon	17	2930 (2.3)	168	468 (16.0)	82%	628	144	224	51 (61)	0.6	85%	78%	78%
Haryana	Jind	13	1381 (1.2)	110	284 (20.6)	100%	365	117	191	61 (72)	0.3	85%		
Haryana	Karnal	13	2025 (2.5)	151	316 (15.6)	110%	534	159	235	70 (83)	0.7	83%		
Haryana	Sonipat	13	2273 (3.6)	169	326 (14.3)	91%	670	199	187	56 (65)	1.5	90%	77%	79%
Himachal Pradesh	Bilaspur-HP	3.5	1113 (2.0)	316	126 (11.3)	96%	182	207	84	95 (83)	0.4	90%	95%	96%
Himachal Pradesh	Chamba	4.8	690 (2.1)	145	117 (17.0)	93%	218	183	93	78 (68)	0.4	96%	88%	88%
Himachal Pradesh	Hamirpur-HP	4.3	1234 (1.5)	290	127 (10.3)	93%	217	204	90	85 (74)	0.5	95%	89%	89%
Himachal Pradesh	Kangra	14	2644 (2.5)	191	442 (16.7)	102%	691	200	256	74 (64)	0.7	92%	88%	88%
Himachal Pradesh	Kinnaur	0.9	369 (2.1)	426	29 (7.9)	83%	39	180	19	88 (76)	0.3	93%	93%	93%
Himachal Pradesh	Kullu	3.9	1221 (2.0)	311	187 (15.3)	73%	390	398	110	112 (98)	0.9	88%	89%	89%
Himachal Pradesh	Lahul & Spiti	0.3	207 (1.3)	603	12 (5.8)	89%	26	303	6	70 (61)	1.3	100%	33%	33%
Himachal Pradesh	Mandi	9	2132 (1.8)	229	354 (16.6)	87%	620	267	232	100 (87)	0.5	89%	86%	86%
Himachal Pradesh	Shimla	7	2020 (2.4)	271	204 (10.1)	89%	378	203	125	67 (58)	0.5	97%	96%	96%
Himachal Pradesh	Sirmaur	4.7	1049 (1.7)	222	119 (11.3)	86%	224	189	79	67 (58)	0.5	91%	86%	86%
Himachal Pradesh	Solan	5	2244 (2.2)	435	284 (12.7)	97%	248	192	102	79 (69)	0.5	97%	91%	91%
Himachal Pradesh	Una	4.6	955 (5.6)	206	112 (11.7)	87%	186	161	68	59 (51)	0.7	88%	90%	90%
Jharkhand	Deoghar	12	674 (3.6)	56	79 (11.7)	91%	149		63		1.2			
Jharkhand	Hazaribagh	32	1751 (2.9)	55	317 (18.1)	100%	599	75	262	33 (39)	1.0	97%		
Jharkhand	Palamu	22	1787 (2.2)	82	404 (22.6)	96%	721	132	318	58 (69)	0.7	97%	92%	92%
Jharkhand	Ranchi	29	3309 (3.4)	114	407 (12.3)	95%	750	103	318	44 (52)	0.9	96%	93%	93%
Karnataka	Bagalkot	17	2829 (2.6)	166	289 (10.2)	99%	523	123	228	53 (63)	1.0	90%	88%	88%
Karnataka	Bangalore City	52	9076 (1.9)	175	1639 (18.1)	95%	1339	104	483	37 (44)	0.6	90%	84%	85%
Karnataka	Bangalore Rural	19	3385 (1.5)	175	318 (9.4)	100%	648	134	296	61 (72)	0.6	82%	71%	77%
Karnataka	Bangalore U	16	1923 (1.9)	123	179 (9.3)	100%	540	138	229	59 (69)	0.5	91%	84%	84%
Karnataka	Belgaum	43	4906 (2.0)	113	363 (7.4)	96%	691		281		1.0			
Karnataka	Bellary	21	3844 (3.9)	184	838 (21.8)	100%	784	150	352	67 (79)	0.7	88%	83%	83%
Karnataka	Bidar	15	1869 (2.0)	121	207 (11.1)	100%	322	83	145	37 (44)	0.6	75%		

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
and Treatment Outcomes (2002, third quarter)**

State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%) †	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Karnataka	Bijapur	19	2301 (2.2)	123	282 (12.3)	99%	536	115	195	42 (49)	1.1	89%	83%	84%
Karnataka	Chikmagalur	12	2943 (1.7)	250	248 (8.4)	92%	432	147	172	59 (69)	0.7	91%		
Karnataka	Chitradurga	16	2953 (2.2)	189	373 (12.6)	100%	713	183	344	88 (104)	0.8	91%	87%	89%
Karnataka	Dakshina Kannada	20	2692 (1.0)	138	313 (11.6)	93%	443	91	220	45 (53)	0.4	87%		
Karnataka	Davanagere	18	2761 (1.8)	149	408 (14.8)	87%	639	138	234	51 (60)	1.0	89%	88%	88%
Karnataka	Dharwad	17	2796 (2.1)	169	2159 (77.2)	66%	470	114	141	34 (40)	1.0	84%		
Karnataka	Gadag	10	2578 (2.0)	257	243 (9.4)	98%	252	100	93	37 (44)	0.8	80%		
Karnataka	Gulbarga	32	2911 (1.6)	90	468 (16.1)	92%	785	97	319	40 (47)	0.9	82%		
Karnataka	Hassan	18	4695 (1.4)	264	295 (6.3)	93%	489	110	211	47 (56)	0.6	86%		
Karnataka	Kolar	26	4286 (1.3)	165	645 (15.0)	96%	857	132	400	61 (72)	0.6	89%		
Karnataka	Koppal	12	1926 (2.6)	156	277 (14.4)	100%	466	151	190	62 (73)	0.8	93%	88%	88%
Karnataka	Mandya	18	4853 (2.1)	267	4699 (96.8)	95%	561	123	246	54 (64)	0.7	86%	79%	79%
Karnataka	Mysore	27	4397 (1.1)	162	444 (10.1)	96%	772	114	331	49 (57)	0.7	83%		
Karnataka	Raichur	17	4785 (4.8)	281	4095 (85.6)	96%	778	183	334	79 (92)	0.8	95%	94%	94%
Karnataka	Shimoga	17	3148 (1.2)	186	223 (7.1)	96%	415	98	143	34 (40)	1.2	78%		
Karnataka	Tumkur	27	3570 (1.0)	134	585 (16.4)	93%	738	111	379	57 (67)	0.4	80%		
Kerala	Alappuzha	21	3219 (0.9)	150	253 (7.9)	99%	511	95	202	38 (75)	0.9	94%	91%	92%
Kerala	Ernakulam	32	4689 (1.7)	149	404 (8.6)	100%	691	88	311	39 (79)	0.5	86%	91%	92%
Kerala	Idukki	11	1455 (0.8)	127	75 (5.2)	96%	140	49	60	21 (42)	0.3	86%	90%	92%
Kerala	Kannur	25	3641 (1.2)	148	290 (8.0)	99%	560	91	235	38 (77)	0.6	92%	88%	88%
Kerala	Kasaragod	12	1920 (1.8)	157	151 (7.9)	100%	236	77	119	39 (78)	0.4	87%	85%	85%
Kerala	Kollam	26	3810 (1.8)	145	320 (8.4)	75%	681	104	289	44 (88)	0.9	94%	92%	92%
Kerala	Kottayam	20	4699 (1.2)	236	349 (7.4)	96%	531	107	280	56 (113)	0.5	84%	87%	88%
Kerala	Kozhikode	29	4411 (1.4)	151	281 (6.4)	81%	498	68	186	25 (51)	0.6	94%	91%	93%
Kerala	Malappuram	37	5252 (2.6)	142	319 (6.1)	88%	593	64	261	28 (57)	0.7	90%	89%	91%
Kerala	Palakkad	27	3573 (1.3)	134	313 (8.8)	96%	534	80	269	40 (81)	0.4	84%	85%	88%
Kerala	Pathanamthitta	13	1607 (1.7)	128	118 (7.3)	100%	200	64	104	33 (66)	0.4	95%	93%	93%
Kerala	Thiruvananthapuram	33	4423 (1.4)	134	268 (6.1)	99%	567	69	226	27 (55)	0.8	92%	89%	89%
Kerala	Thrissur	30	4287 (1.9)	142	395 (9.2)	97%	603	80	292	39 (77)	0.4	90%	87%	88%

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
and Treatment Outcomes (2002, third quarter)**

State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%)†	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Kerala	Wayanad	8	1526 (1.2)	191	67 (4.4)	100%	167	83	60	30 (60)	1.2	94%	92%	92%
Madhya Pradesh	Balaghat	15	1151 (1.6)	76	214 (18.6)	99%	443	117	145	38 (45)	1.4	83%		
Madhya Pradesh	Barwani	11	954 (0.8)	84	263 (27.6)	88%	280	99	150	53 (63)	0.4	80%		
Madhya Pradesh	Bhopal	19	3754 (3.1)	196	505 (13.5)	89%	731	152	263	55 (65)	1.0	93%	85%	85%
Madhya Pradesh	Chhatarpur	15	1123 (2.0)	73	296 (26.4)	73%	255	66	143	37 (44)	0.4	86%		
Madhya Pradesh	Chhindwara	19	1879 (1.9)	97	379 (20.2)	75%	438	91	196	41 (48)	0.8	73%		
Madhya Pradesh	Damoh	11	1596 (2.5)	141	393 (24.6)	85%	520	184	267	95 (111)	0.7	93%		
Madhya Pradesh	Dewas	14	899 (1.8)	66	164 (18.2)	97%	314	92	110	32 (38)	1.2	92%		
Madhya Pradesh	Dhar	18	1337 (1.4)	74	228 (17.1)	83%	340		130		0.9			
Madhya Pradesh	Dindori	6	68 (0.4)	11	18 (26.5)	71%	21		14		0.2			
Madhya Pradesh	Guna	17	1013 (1.8)	58	212 (20.9)	87%	166		70		0.7			
Madhya Pradesh	Harda	5.0	306 (1.4)	62	73 (23.9)	72%	108	87	35	28 (33)	0.9	64%		
Madhya Pradesh	Hoshangabad	11	1828 (2.5)	161	297 (16.2)	90%	471	166	196	69 (81)	0.8	94%		
Madhya Pradesh	Indore	27	1942 (2.5)	72	462 (23.8)	56%	483		202		0.4			
Madhya Pradesh	Jhabua	15	1757 (1.5)	120	320 (18.2)	80%	434		200		0.7			
Madhya Pradesh	Katni	11	913 (1.8)	82	234 (25.6)	93%	418	150	153	55 (65)	1.3	70%		
Madhya Pradesh	Khandwa	18	1320 (2.0)	74	180 (13.6)	88%	315	71	128	29 (34)	1.0	80%		
Madhya Pradesh	Khargone	16	1019 (1.5)	64	280 (27.5)	97%	434	109	205	51 (60)	0.6	88%		
Madhya Pradesh	Mandla	9	243 (0.9)	26	86 (35.4)	96%	152		69		0.8			
Madhya Pradesh	Mandsaur	12	1104 (2.1)	89	213 (19.3)	88%	316	102	142	46 (54)	0.7	84%		
Madhya Pradesh	Narsimhapur	10	692 (1.0)	69	157 (22.7)	79%	208	83	85	34 (40)	0.2	86%		
Madhya Pradesh	Neemuch	8	1112 (2.3)	147	137 (12.3)	97%	232	122	92	49 (57)	0.9	92%		
Madhya Pradesh	Raisen	12	1132 (2.2)	97	120 (10.6)	92%	332	114	65	22 (26)	3.0	93%	91%	92%
Madhya Pradesh	Rajgarh	13	1144 (1.9)	87	261 (22.8)	90%	481	147	179	55 (64)	1.0	87%	86%	87%
Madhya Pradesh	Ratlam	13	1273 (2.2)	100	265 (20.8)	90%	412	130	143	45 (53)	0.7	87%		
Madhya Pradesh	Sagar	21	1906 (1.6)	90	315 (16.5)	89%	580	110	235	45 (52)	1.2	91%		
Madhya Pradesh	Satna	20	1485 (1.6)	76	379 (25.5)	100%	455	93	189	39 (46)	0.9	80%		
Madhya Pradesh	Sehore	11	1140 (1.3)	101	130 (11.4)	97%	277	98	91	32 (38)	1.1	87%	88%	88%
Madhya Pradesh	Tikamgarh	13	237 (1.0)	19	57 (24.1)	82%	68		37		0.4			

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
and Treatment Outcomes (2002, third quarter)**

State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%) †	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Madhya Pradesh	Ujain	18	1495 (2.0)	84	284 (19.0)	88%	455	102	229	51 (60)	0.6	86%		
Madhya Pradesh	Umariya	5	4 #DIV/0!	1	3 (75.0)	100%	0		0		#DIV/0!			
Madhya Pradesh	Vidisha	13	1427 (2.1)	112	246 (17.2)	87%	559	176	158	50 (59)	1.4	86%	77%	83%
Maharashtra	Ahmednagar	43	3121 (1.4)	73	313 (10.0)	93%	828	78	245	23 (27)	1.4	88%	85%	85%
Maharashtra	Akola	17	2372 (2.7)	140	306 (12.9)	93%	472	111	151	36 (42)	1.1	87%		
Maharashtra	Amravati Mun Corp	6	1522 (3.3)	266	200 (13.1)	86%	174	122	46	32 (38)	0.9	88%		
Maharashtra	Amravati Rural	21	3291 (1.8)	154	353 (10.7)	92%	653	122	267	50 (59)	0.6	86%		
Maharashtra	Aurangabad-MH	21	2444 (2.9)	115	299 (12.2)	100%	561	105	226	42 (50)	0.9	96%	92%	92%
Maharashtra	Aurangabad Muni Corp	9	1557 (3.2)	171	248 (15.9)	91%	200	88	87	38 (45)	0.4	93%	88%	88%
Maharashtra	Bhandara	12	2283 (2.7)	193	223 (9.8)	93%	370	125	170	57 (68)	0.7	93%	90%	90%
Maharashtra	Bid	22	3054 (2.7)	136	243 (8.0)	98%	507	90	176	31 (37)	1.1	96%	87%	87%
Maharashtra	Buldana	23	3913 (2.9)	169	714 (18.2)	88%	864	149	321	55 (65)	0.9	89%		
Maharashtra	Chandrapur	22	3154 (1.6)	146	359 (11.4)	97%	751	139	265	49 (58)	1.0	90%		
Maharashtra	Dhule	18	3103 (3.7)	174	326 (10.5)	82%	574	129	202	45 (53)	1.1	87%	77%	77%
Maharashtra	Gadchiroli	10	1787 (2.2)	177	200 (11.2)	100%	335	133	144	57 (67)	0.8	93%		
Maharashtra	Gondiya	13	2796 (2.2)	224	271 (9.7)	95%	549	176	174	56 (66)	1.4	89%	87%	87%
Maharashtra	Hingoli	10	1154 (2.7)	112	168 (14.6)	100%	348	135	153	60 (70)	0.9	95%		
Maharashtra	Jalgaon	38	6016 (2.7)	157	613 (10.2)	99%	1287	134	529	55 (65)	1.0	91%	88%	88%
Maharashtra	Jalna	17	2457 (2.3)	146	283 (11.5)	100%	567	135	203	48 (57)	1.2	91%	85%	88%
Maharashtra	Kalyan Dombivli MC	12	1267 (4.7)	102	218 (17.2)	94%	384	124	133	43 (50)	0.8	89%	78%	80%
Maharashtra	Kolhapur	32	3686 (2.2)	117	461 (12.5)	101%	895	113	355	45 (53)	0.9	93%	90%	91%
Maharashtra	Kolhapur Mun Corp	5	654 (3.2)	129	73 (11.2)	100%	169	134	75	59 (70)	0.7	91%	90%	90%
Maharashtra	Latur	22	2196 (1.6)	101	224 (10.2)	91%	398	74	162	30 (35)	0.7	93%	86%	86%
Maharashtra	Mumbai	124	16529 (2.7)	133	3023 (18.3)	81%	6023	194	1912	62 (73)	0.9	89%	85%	85%
Maharashtra	Nagpur Muni Corp	21	2658 (2.1)	124	508 (19.1)	86%	765	143	234	44 (52)	0.7	91%		
Maharashtra	Nagpur Rural	21	2121 (2.5)	102	267 (12.6)	99%	518	99	263	50 (59)	0.6	95%	86%	86%
Maharashtra	Nanded	25	3045 (2.0)	120	433 (14.2)	80%	872	137	264	42 (49)	1.5	86%		
Maharashtra	Nanded Waghela MC	4.5	395 (2.4)	88	83 (21.0)	NR	212	189	62	55 (65)	0.6	54%		
Maharashtra	Nandurbar	14	2140 (2.8)	157	196 (9.2)	99%	490	144	152	45 (52)	1.6	90%	78%	86%

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Maharashtra	Nasik	41	6447 (2.6)	158	743 (11.5)	91%	1464	144	546	54 (63)	1.0	91%	89%	89%
Maharashtra	Nasik Corp	11	1040 (3.0)	93	108 (10.4)	100%	265	94	71	25 (30)	1.2	79%	87%	89%
Maharashtra	Navi Mumbai	7	2102 (3.3)	287	262 (12.5)	81%	356	194	134	73 (86)	0.8	86%	75%	75%
Maharashtra	Osmanabad	15	2803 (3.7)	183	155 (5.5)	97%	320	83	119	31 (37)	1.1	95%	92%	92%
Maharashtra	Parbhani	16	1949 (2.6)	125	208 (10.7)	99%	437	113	139	36 (42)	1.5	91%		
Maharashtra	Pimpri Chinchwad	10	2113 (3.8)	202	240 (11.4)	100%	392	150	148	56 (66)	0.6	91%	86%	86%
Maharashtra	Pune	26	2862 (3.4)	108	367 (12.8)	100%	886	134	283	43 (50)	1.0	91%	88%	88%
Maharashtra	Pune Rural	38	9009 (2.6)	235	940 (10.4)	98%	1091	114	455	48 (56)	0.7	92%	86%	86%
Maharashtra	Raigarh-MH	23	3071 (3.1)	134	456 (14.8)	98%	890	155	334	58 (68)	1.0	92%	85%	85%
Maharashtra	Ratnagiri	18	2376 (2.6)	134	309 (13.0)	100%	666	151	223	50 (59)	1.1	92%	85%	87%
Maharashtra	Sangli	22	3150 (2.4)	141	360 (11.4)	101%	672	120	277	50 (58)	0.7	92%	87%	87%
Maharashtra	Sangli Muni Corp	4.5	376 (3.2)	83	65 (17.3)	98%	122	107	57	50 (59)	0.4	92%	88%	88%
Maharashtra	Satara	29	4031 (3.1)	138	441 (10.9)	100%	1009	139	339	47 (55)	1.3	90%	85%	86%
Maharashtra	Sindhudurg	9	1792 (2.6)	200	125 (7.0)	99%	259	115	108	48 (57)	0.8	87%	82%	82%
Maharashtra	Solapur	31	6284 (3.4)	202	481 (7.7)	92%	827	106	367	47 (56)	0.8	87%	83%	83%
Maharashtra	Solapur Muni Corp	9	1349 (1.8)	148	155 (11.5)	83%	323	142	96	42 (50)	1.3	90%	58%	58%
Maharashtra	Thane	47	5593 (2.8)	119	709 (12.7)	97%	1501	128	590	50 (59)	1.0	93%	85%	87%
Maharashtra	Thane Muni Corp	13	1882 (2.9)	143	362 (19.2)	94%	626	191	187	57 (67)	0.7	84%	80%	81%
Maharashtra	Wardha	13	1970 (2.5)	154	182 (9.2)	98%	403	126	164	51 (60)	0.9	91%	86%	86%
Maharashtra	Yavatmal	26	3846 (1.5)	150	503 (13.1)	81%	882	138	270	42 (50)	1.3	86%	81%	86%
Manipur	Bishnupur	2.2	326 (1.7)	150	39 (12.0)	100%	96	177	34	63 (63)	0.8	88%	92%	96%
Manipur	Chandel	1.3	224 (7.1)	173	15 (6.7)	100%	66	204	15	46 (46)	1.3	90%	81%	91%
Manipur	Churachandpur	2.4	492 (1.8)	204	46 (9.3)	100%	215	357	46	76 (76)	2.0	64%	96%	98%
Manipur	Imphal East	4.2	392 (4.4)	94	53 (13.5)	100%	224	216	53	51 (51)	1.9	86%	83%	84%
Manipur	Imphal West	4.6	1309 (7.6)	283	115 (8.8)	100%	366	316	86	74 (74)	2.2	91%	87%	91%
Manipur	Senapati	4.0	301 (2.7)	75	39 (13.0)	100%	135	135	39	39 (39)	1.1	92%	83%	83%
Manipur	Tamenglong	1.2	113 (2.0)	96	10 (8.8)	100%	22	75	7	24 (24)	1.1	100%	100%	100%
Manipur	Thoubal	3.9	358 (3.2)	93	47 (13.1)	100%	180	186	47	49 (49)	1.9	97%	80%	90%
Manipur	Ukhrul	1.5	197 (6.2)	133	18 (9.1)	67%	53	143	12	32 (32)	1.2	81%	81%	81%

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
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State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%)†	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Mizoram	Aizawl	3.6	464 (4.6)	130	89 (19.2)	100%	274	306	77	86 (101)	1.2	89%		
Mizoram	Champhai	1.1	148 (2.4)	139	19 (12.8)	100%	62	232	17	64 (75)	1.1	88%		
Mizoram	Kolasib	0.6	285 (2.0)	444	30 (10.5)	100%	46	287	26	162 (191)	0.4	97%		
Mizoram	Lawngtlai	0.8	60 (2.9)	78	11 (18.3)	100%	19	99	11	57 (67)	0.3	88%		
Mizoram	Lunglei	1.4	310 (2.0)	215	69 (22.3)	100%	98	272	54	150 (176)	0.4	84%		
Mizoram	Mamit	0.7	82 (3.3)	125	13 (15.9)	100%	19	116	12	73 (86)	0.4	91%		
Mizoram	Saiha	0.6	197 (9.4)	308	25 (12.7)	100%	75	469	16	100 (118)	1.8	77%		
Mizoram	Serchhip	0.6	112 (3.5)	192	6 (5.4)	100%	24	164	6	41 (48)	1.8	100%		
Nagaland	Kohima	3.5	523 (4.0)	151	40 (7.6)	95%	100	115	38	44 (52)	0.5	89%		
Nagaland	Mokokchung	2.5	294 (2.0)	117	25 (8.5)	87%	63	100	20	32 (38)	0.6	88%		
Nagaland	Mon	2.9	285 (12.1)	99	55 (19.3)	40%	62	86	22	31 (36)	0.5	86%		
Nagaland	Phek	1.6	85 (1.6)	52	13 (15.3)	100%	29	71	13	32 (37)	0.2	62%		
Nagaland	Tuensang	4.6	648 (2.3)	141	72 (11.1)	79%	161	141	57	50 (59)	1.1	91%		
Nagaland	Wokha	1.8	127 (5.2)	71	23 (18.1)	100%	36	81	19	43 (50)	0.3	92%		
Nagaland	Zunheboto	1.7	148 (7.8)	87	10 (6.8)	100%	19	44	10	23 (28)	0.6	80%		
Orissa	Angul	12	534 (0.7)	46	128 (24.0)	80%	150		78		0.2			
Orissa	Baleshwar	21	306 (3.2)	15	23 (7.5)	100%	30		23		0.2			
Orissa	Bhadrak	14	731 (1.7)	53	114 (15.6)	77%	232		52		2.3			
Orissa	Debagarh	2.8	325 (1.0)	115	26 (8.0)	96%	49	69	19	27 (32)	0.9	89%	89%	95%
Orissa	Gajapati	5	823 (1.9)	154	171 (20.8)	88%	291	218	121	91 (107)	0.8	83%	85%	87%
Orissa	Jharsuguda	5	881 (1.2)	168	93 (10.6)	89%	202	154	80	61 (72)	0.9	92%	90%	90%
Orissa	Kalahandi	14	2213 (1.2)	161	455 (20.6)	87%	574	167	322	94 (110)	0.4	87%	89%	89%
Orissa	Kandhamal	7	1136 (1.6)	170	194 (17.1)	93%	211	126	109	65 (77)	0.3	82%	78%	80%
Orissa	Kendrapara	13	389 (0.4)	29	17 (4.4)	100%	89		17		1.9			
Orissa	Kendujhar	16	2588 (2.3)	161	319 (12.3)	94%	594	148	250	62 (73)	0.9	91%	85%	88%
Orissa	Koraput	12	1800 (3.0)	148	299 (16.6)	92%	375	124	235	77 (91)	0.2	90%	90%	91%
Orissa	Malkangiri	4.9	792 (1.9)	160	132 (16.7)	82%	182	147	102	82 (97)	0.5	87%	84%	84%
Orissa	Mayurbhanj	23	3374 (1.6)	147	609 (18.0)	95%	1055	184	526	92 (108)	0.7	90%	86%	88%
Orissa	Nabarangapur	10	965 (1.8)	92	141 (14.6)	89%	225	86	115	44 (52)	0.6	92%	87%	87%

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State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%)†	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Orissa	Nuapada	5	558 (1.2)	102	90 (16.1)	100%	216	158	90	66 (78)	1.1	46%	44%	78%
Orissa	Puri	15	1197 (1.1)	78	153 (12.8)	100%	184		84		0.5			
Orissa	Rayagada	8	1727 (2.0)	204	223 (12.9)	95%	309	146	191	90 (106)	0.3	91%	82%	82%
Orissa	Sambalpur	10	1912 (1.5)	200	204 (10.7)	85%	322	135	116	48 (57)	1.0	85%	77%	87%
Orissa	Sundargarh	19	3744 (2.0)	199	468 (12.5)	86%	768	163	309	66 (77)	0.8	93%	82%	87%
Punjab	Amritsar	32	3247 (1.9)	102	522 (16.1)	80%	778	98	283	36 (42)	0.6	87%		
Punjab	Bathinda	12	1140 (1.4)	93	245 (21.5)	89%	336	110	96	31 (37)	1.4	83%		
Punjab	Fatehgarh Sahib	6	429 (1.1)	77	50 (11.7)	100%	155	111	69	49 (58)	0.5	91%		
Punjab	Hoshiarpur	15	1847 (1.2)	121	280 (15.2)	98%	438	114	178	46 (55)	0.6	84%		
Punjab	Ludhiana	31	2799 (1.7)	89	429 (15.3)	88%	865	110	278	35 (42)	1.1	93%		
Punjab	Nawanshahr	6	645 (1.9)	106	70 (10.9)	97%	160	105	64	42 (50)	0.8	81%		
Punjab	Patiala	19	3907 (2.2)	205	501 (12.8)	88%	669	140	259	54 (64)	0.6	91%	89%	89%
Punjab	Rupnagar	12	1744 (1.0)	152	183 (10.5)	91%	335	116	125	43 (51)	0.6	91%		
Punjab	Sangrur	21	1613 (1.0)	78	248 (15.4)	89%	478	92	181	35 (41)	1.0	87%		
Rajasthan	Ajmer	23	3170 (2.0)	138	939 (29.6)	85%	1281	224	463	81 (95)	0.8	90%	86%	87%
Rajasthan	Alwar	31	3851 (1.9)	122	783 (20.3)	92%	1161	148	445	57 (67)	0.8	88%	86%	89%
Rajasthan	Banswara	16	1878 (2.1)	119	457 (24.3)	96%	716	182	330	84 (98)	0.5	91%	89%	93%
Rajasthan	Baran	11	1660 (2.0)	154	422 (25.4)	92%	593	221	262	97 (115)	0.5	93%	89%	89%
Rajasthan	Barmer	21	1706 (1.6)	83	358 (21.0)	100%	573	111	252	49 (57)	0.7	91%	88%	88%
Rajasthan	Bharatpur	22	3016 (2.3)	137	544 (18.0)	87%	751	136	312	57 (67)	0.7	87%	85%	88%
Rajasthan	Bhilwara	21	3939 (2.5)	186	915 (23.2)	95%	1257	238	516	98 (115)	0.6	88%	89%	90%
Rajasthan	Bikaner	20	1812 (2.0)	91	417 (23.0)	100%	829	166	349	70 (82)	0.6	89%	88%	90%
Rajasthan	Bundi	10	1460 (3.1)	144	257 (17.6)	93%	548	217	202	80 (94)	1.0	84%	91%	92%
Rajasthan	Chittaurgarh	19	2960 (2.8)	156	631 (21.3)	91%	768	162	368	78 (91)	0.2	91%	89%	91%
Rajasthan	Churu	18	2337 (3.6)	131	481 (20.6)	98%	1017	228	357	80 (94)	0.7	89%	87%	87%
Rajasthan	Dausa	14	2482 (2.0)	179	472 (19.0)	92%	653	189	249	72 (85)	0.8	90%	88%	88%
Rajasthan	Dhaulpur	10	1188 (2.0)	115	304 (25.6)	90%	415	161	143	55 (65)	0.7	90%	85%	86%
Rajasthan	Dungarpur	12	1297 (2.3)	111	472 (36.4)	90%	651	224	323	111 (131)	0.5	89%	89%	92%
Rajasthan	Ganganagar	19	1926 (2.4)	102	496 (25.8)	89%	797	170	288	61 (72)	0.8	90%	90%	90%

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Rajasthan	Hanumangarh	16	2709 (3.0)	170	582 (21.5)	93%	879	220	342	86 (101)	0.6	95%	87%	89%
Rajasthan	Jaipur	55	10501 (2.0)	190	2293 (21.8)	93%	2940	213	978	71 (83)	0.8	91%	89%	89%
Rajasthan	Jaisalmer	5	383 (1.6)	72	101 (26.4)	100%	160	120	69	52 (61)	0.6	87%	89%	89%
Rajasthan	Jalore	15	1376 (2.3)	90	280 (20.3)	88%	408	107	145	38 (45)	1.0	91%	86%	87%
Rajasthan	Jhalawar	12	1486 (2.9)	120	318 (21.4)	85%	451	145	182	59 (69)	0.6	90%	90%	91%
Rajasthan	Jhunjhunun	20	1825 (1.8)	91	475 (26.0)	91%	640	127	234	47 (55)	0.8	82%	81%	88%
Rajasthan	Jodhpur	30	3127 (1.9)	103	589 (18.8)	80%	898	119	309	41 (48)	1.2	90%	84%	89%
Rajasthan	Karauli	13	1640 (1.9)	129	494 (30.1)	94%	626	198	301	95 (112)	0.4	94%	89%	90%
Rajasthan	Kota	16	2252 (2.5)	137	403 (17.9)	95%	636	154	245	59 (70)	0.8	94%	90%	91%
Rajasthan	Nagaur	29	4720 (2.9)	162	570 (12.1)	96%	998	137	361	50 (58)	1.0	90%	78%	83%
Rajasthan	Pali	19	2181 (2.2)	114	422 (19.3)	97%	767	160	293	61 (72)	1.0	89%	88%	89%
Rajasthan	Rajsamand	10	1262 (2.4)	122	264 (20.9)	93%	482	186	187	72 (85)	0.7	87%	84%	84%
Rajasthan	Sawai Madhopur	12	2199 (2.4)	187	458 (20.8)	92%	636	217	234	80 (94)	0.7	92%	91%	91%
Rajasthan	Sikar	24	2994 (2.3)	125	614 (20.5)	97%	913	152	330	55 (65)	0.9	93%	87%	87%
Rajasthan	Sirohi	9	993 (2.0)	111	252 (25.4)	90%	348	156	158	71 (83)	0.6	92%	81%	81%
Rajasthan	Tonk	13	2215 (2.6)	174	564 (25.5)	97%	881	277	368	116 (136)	0.7	91%	88%	91%
Rajasthan	Udaipur	28	3954 (2.6)	143	907 (22.9)	97%	1318	191	605	87 (103)	0.4	86%	87%	90%
Sikkim	East	2.6	904 (2.3)	349	92 (10.2)	89%	161	249	55	85 (100)	0.7	92%	88%	89%
Sikkim	North	0.4	81 (2.0)	187	8 (9.9)	100%	29	267	7	64 (76)	1.4	92%	100%	100%
Sikkim	South	1.4	400 (2.2)	287	38 (9.5)	100%	104	299	20	57 (68)	1.8	94%	86%	86%
Sikkim	West	1.3	264 (2.0)	203	19 (7.2)	100%	72	221	16	49 (58)	1.1	96%	90%	93%
Tamil Nadu	Chennai	43	9214 (3.5)	214	1174 (12.7)	100%	1766	164	628	58 (69)	0.8	92%	87%	87%
Tamil Nadu	Coimbatore	43	9712 (2.0)	225	829 (8.5)	98%	1232	114	580	54 (63)	0.6	90%	88%	88%
Tamil Nadu	Cuddalore	23	7850 (1.9)	337	360 (4.6)	90%	821	141	291	50 (59)	1.1	94%	91%	91%
Tamil Nadu	Dharmapuri	29	6858 (1.4)	237	423 (6.2)	96%	717	99	285	39 (46)	0.7	92%	89%	89%
Tamil Nadu	Dindigul	20	5815 (2.1)	297	367 (6.3)	100%	759	155	313	64 (75)	0.9	90%	88%	89%
Tamil Nadu	Erode	26	6551 (1.3)	249	520 (7.9)	94%	733	112	345	52 (62)	0.7	91%	87%	87%
Tamil Nadu	Kancheepuram	29	5644 (2.8)	193	610 (10.8)	88%	1278	174	451	62 (72)	1.0	93%	88%	88%
Tamil Nadu	Kanniyakumari	17	3096 (2.6)	182	248 (8.0)	90%	379	89	184	43 (51)	1.1	93%	86%	93%

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Tamil Nadu	Karur	10	2272 (2.2)	238	198 (8.7)	87%	332	139	138	58 (68)	0.9	94%	92%	92%
Tamil Nadu	Madurai	26	3830 (2.0)	146	521 (13.6)	100%	1102	168	427	65 (77)	1.0	91%	89%	90%
Tamil Nadu	Nagapattinam	15	2316 (1.5)	152	156 (6.7)	99%	357	94	141	37 (44)	1.1	90%	85%	85%
Tamil Nadu	Namakkal	15	3463 (1.2)	227	294 (8.5)	100%	556	146	183	48 (56)	1.0	95%	91%	91%
Tamil Nadu	Perambalur	12	2884 (1.9)	239	245 (8.5)	100%	348	115	170	56 (66)	0.5	92%	87%	87%
Tamil Nadu	Pudukkottai	15	3697 (2.2)	249	317 (8.6)	94%	568	153	199	54 (63)	1.0	87%	88%	91%
Tamil Nadu	Ramanathapuram	12	2235 (2.5)	185	204 (9.1)	92%	502	166	180	60 (70)	1.3	85%	94%	94%
Tamil Nadu	Salem	31	6595 (3.1)	216	539 (8.2)	100%	1110	145	332	43 (51)	1.4	94%	91%	91%
Tamil Nadu	Sivaganga	12	2101 (2.2)	179	159 (7.6)	100%	427	145	154	52 (62)	1.3	90%	88%	90%
Tamil Nadu	Thanjavur	23	7013 (4.0)	311	638 (9.1)	100%	790	140	317	56 (66)	0.8	94%	91%	91%
Tamil Nadu	Theni	11	3566 (2.3)	319	218 (6.1)	100%	545	195	178	64 (75)	1.4	90%	86%	87%
Tamil Nadu	The Nilgiris	8	1517 (2.7)	194	86 (5.7)	100%	163	83	70	36 (42)	0.7	90%	88%	88%
Tamil Nadu	Thiruvallur	28	5899 (1.5)	211	681 (11.5)	80%	1119	160	417	60 (70)	0.9	88%	80%	81%
Tamil Nadu	Thiruvavur	12	2363 (2.5)	199	198 (8.4)	100%	404	136	145	49 (57)	1.2	87%	82%	82%
Tamil Nadu	Tiruchirappalli	24	4755 (2.3)	195	537 (11.3)	99%	786	129	313	51 (60)	0.9	93%	89%	89%
Tamil Nadu	Tirunelveli	29	4586 (2.1)	160	521 (11.4)	110%	1232	172	444	62 (73)	1.0	84%	51%	85%
Tamil Nadu	Tiruvanamalai	22	7826 (2.1)	351	317 (4.1)	100%	648	116	317	57 (67)	0.8	95%	91%	91%
Tamil Nadu	Toothukudi	16	3199 (2.7)	200	442 (13.8)	98%	648	162	327	82 (96)	0.6	90%	85%	86%
Tamil Nadu	Vellore	36	13096 (2.9)	368	885 (6.8)	100%	1240	139	528	59 (70)	0.9	93%	92%	92%
Tamil Nadu	Viluppuram	30	7086 (1.7)	236	583 (8.2)	97%	1200	160	431	57 (67)	1.1	90%	87%	87%
Tamil Nadu	Virudhunagar	18	4694 (2.3)	262	484 (10.3)	100%	800	179	287	64 (75)	1.1	90%	82%	82%
Uttaranchal	Almora	7	827 (1.5)	127	77 (9.3)	95%	118	72	47	29 (34)	0.8	96%		
Uttaranchal	Dehradun	13	2804 (2.6)	212	323 (11.5)	100%	488	147	170	51 (60)	0.9	94%		
Uttar Pradesh	Agra	38	4216 (4.8)	112	1312 (31.1)	62%	1366	145	659	70 (82)	0.4	63%		
Uttar Pradesh	Aligarh	31	2003 (2.3)	64	336 (16.8)	85%	582	74	239	31 (36)	1.0	73%		
Uttar Pradesh	Baghpat	12	1559 (2.8)	128	283 (18.2)	94%	551	181	201	66 (78)	0.8	90%	85%	86%
Uttar Pradesh	Bahraich	25	4536 (3.1)	182	809 (17.8)	101%	1209	194	580	93 (109)	0.7	91%		
Uttar Pradesh	Barabanki	28	2956 (3.0)	106	627 (21.2)	97%	885	126	457	65 (77)	0.5	89%	87%	88%
Uttar Pradesh	Bareilly	38	5368 (5.5)	142	1046 (19.5)	97%	1138	121	464	49 (58)	1.0	75%		

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
and Treatment Outcomes (2002, third quarter)**

State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%)†	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
Uttar Pradesh	Basti	22	1285 (3.2)	59	280 (21.8)	96%	532	98	209	39 (45)	1.1	80%		
Uttar Pradesh	Bijnor	33	3647 (3.6)	111	421 (11.5)	87%	834	102	260	32 (37)	1.4	79%		
Uttar Pradesh	Budaun	32	4074 (5.4)	127	794 (19.5)	82%	946		563		0.5			
Uttar Pradesh	Bulandshahar	31	2789 (2.4)	91	470 (16.9)	98%	819	107	317	41 (49)	0.9	86%		
Uttar Pradesh	Etah	29	3289 (10.9)	113	666 (20.2)	89%	824		312		0.8	73%		
Uttar Pradesh	Fatehpur	24	1896 (4.3)	79	341 (18.0)	73%	465	77	169	28 (33)	1.2	65%		
Uttar Pradesh	Gautam Budh Nagar	12	2424 (4.2)	194	343 (14.2)	100%	646	207	231	74 (87)	0.7	87%	88%	91%
Uttar Pradesh	Ghaziabad	34	4857 (2.8)	141	883 (18.2)	92%	1571	182	615	71 (84)	0.8	93%	90%	90%
Uttar Pradesh	Hamirpur-UP	11	786 (2.8)	72	150 (19.1)	84%	236	86	96	35 (41)	1.1	83%		
Uttar Pradesh	Jhansi	18	824 (3.8)	45	239 (29.0)	62%	211		100		0.4			
Uttar Pradesh	Lucknow	39	7464 (3.2)	194	1030 (13.8)	95%	1402	145	596	62 (73)	0.6	91%	91%	91%
Uttar Pradesh	Mainpuri	17	1435 (3.9)	86	246 (17.1)	87%	310	74	183	44 (52)	0.7	88%		
Uttar Pradesh	Mathura	22	594 (1.6)	27	123 (20.7)	64%	204		60		2.0			
Uttar Pradesh	Meerut	31	5467 (3.4)	174	662 (12.1)	97%	1227	156	513	65 (77)	0.9	94%	93%	93%
Uttar Pradesh	Moradabad	39	4349 (5.6)	111	647 (14.9)	89%	823	84	532	54 (64)	0.4	84%		
Uttar Pradesh	Muzaffarnagar	37	5792 (3.6)	156	871 (15.0)	93%	1278	138	615	66 (78)	0.7	80%		
Uttar Pradesh	Rae Bareli	30	4265 (2.5)	142	427 (10.0)	99%	803	107	367	49 (57)	1.0	98%	92%	92%
Uttar Pradesh	Rampur	20	4478 (6.0)	222	485 (10.8)	89%	634	126	255	51 (60)	0.6	77%		
Uttar Pradesh	Saharanpur	30	4667 (3.2)	157	646 (13.8)	92%	872	117	440	59 (69)	0.6	93%		
Uttar Pradesh	BCM Hospital/Sitapur	38	1732 (2.3)	46	307 (17.7)	73%	488	52	151	16 (19)	1.4	88%		
Uttar Pradesh	Unnao	28	2516 (3.6)	89	412 (16.4)	99%	910	129	283	40 (47)	1.7	93%	84%	84%
Uttar Pradesh	Varanasi	33	2381 (1.5)	72	499 (21.0)	80%	706	86	291	35 (42)	0.7	88%		
West Bengal	Bankura	33	5405 (2.2)	164	823 (15.2)	95%	1114	135	531	64 (76)	0.6	93%	89%	91%
West Bengal	Bardhaman	72	11295 (2.5)	158	1506 (13.3)	100%	2801	157	1153	64 (76)	0.8	91%	84%	84%
West Bengal	Birbhum	31	4459 (2.1)	143	821 (18.4)	92%	1105	142	591	76 (89)	0.5	89%	84%	85%
West Bengal	Dakshin Dinajpur	16	3341 (1.7)	215	417 (12.5)	91%	536	138	293	75 (89)	0.3	82%		
West Bengal	Haora	44	7872 (2.9)	178	832 (10.6)	92%	1472	133	510	46 (54)	0.9	87%	82%	83%
West Bengal	Hugli	52	6650 (2.8)	128	872 (13.1)	95%	1731	133	673	52 (61)	0.8	93%	87%	87%
West Bengal	Jalpaiguri	35	5120 (2.1)	146	828 (16.2)	92%	1337	152	672	76 (90)	0.4	90%	88%	88%

**Performance of RNTCP Case Detection(2003, third quarter), Smear Conversion (2003, second quarter)
and Treatment Outcomes (2002, third quarter)**

State	District	Population (in lakh) covered by RNTCP *	Outpatients examined No (%)	Outpatients examined per lakh population	Smear positive patients diagnosed No (%)	Percentage smear positive patients living in the district placed on DOTS	Total patients treated	Annualized total case detection rate †	New smear positive patients treated	Annualized new smear positive case detection rate (%) †	Ratio of new smear negative to new smear positive patients	3 month conversion rate of new smear positive patients §	Cure rate of new smear positive patients ¶	Success rate of new smear positive patients ¶
West Bengal	Koch Bihar	26	4696 (2.2)	183	451 (9.6)	99%	811	127	392	61 (72)	0.5	91%	85%	86%
West Bengal	Kolkata	47	4543 (8.2)	96	1008 (22.2)	92%	1537	130	638	54 (63)	0.4	86%	90%	90%
West Bengal	Maldah	34	4605 (1.2)	135	836 (18.2)	95%	1304	153	651	77 (90)	0.6	87%	80%	80%
West Bengal	Medinipur East	46	3880 (1.8)	85	260 (6.7)	91%	500	44	186	16 (19)	0.9	86%	75%	78%
West Bengal	Medinipur West	54	6310 (1.4)	117	880 (13.9)	90%	1654	123	713	53 (62)	0.8	87%	80%	85%
West Bengal	Murshidabad	61	8729 (2.0)	144	1018 (11.7)	91%	1999	132	866	57 (67)	0.7	90%	85%	85%
West Bengal	Nadia	48	7423 (1.7)	156	641 (8.6)	100%	1141	96	494	42 (49)	0.7	90%	88%	88%
West Bengal	North 24 Parganas	92	9699 (2.0)	105	1070 (11.0)	91%	1975	86	745	32 (38)	0.7	89%	89%	89%
West Bengal	Puruliya	26	3526 (1.7)	135	631 (17.9)	92%	1021	156	483	74 (87)	0.7	90%	89%	90%
West Bengal	South 24 Parganas	71	6396 (2.5)	90	662 (10.4)	94%	1381	77	538	30 (35)	0.8	91%	88%	88%
West Bengal	Uttar Dinajpur	25	2374 (0.8)	94	348 (14.7)	95%	679	108	297	47 (55)	0.7	80%		
	Total	7442	1063326 (2.1)	143	158794 (14.9)	93%	245678	135	98034	54 (63)	0.8	89%	86%	87%

NR - Not reported till 10th Nov 2003; Values for grey areas are not expected

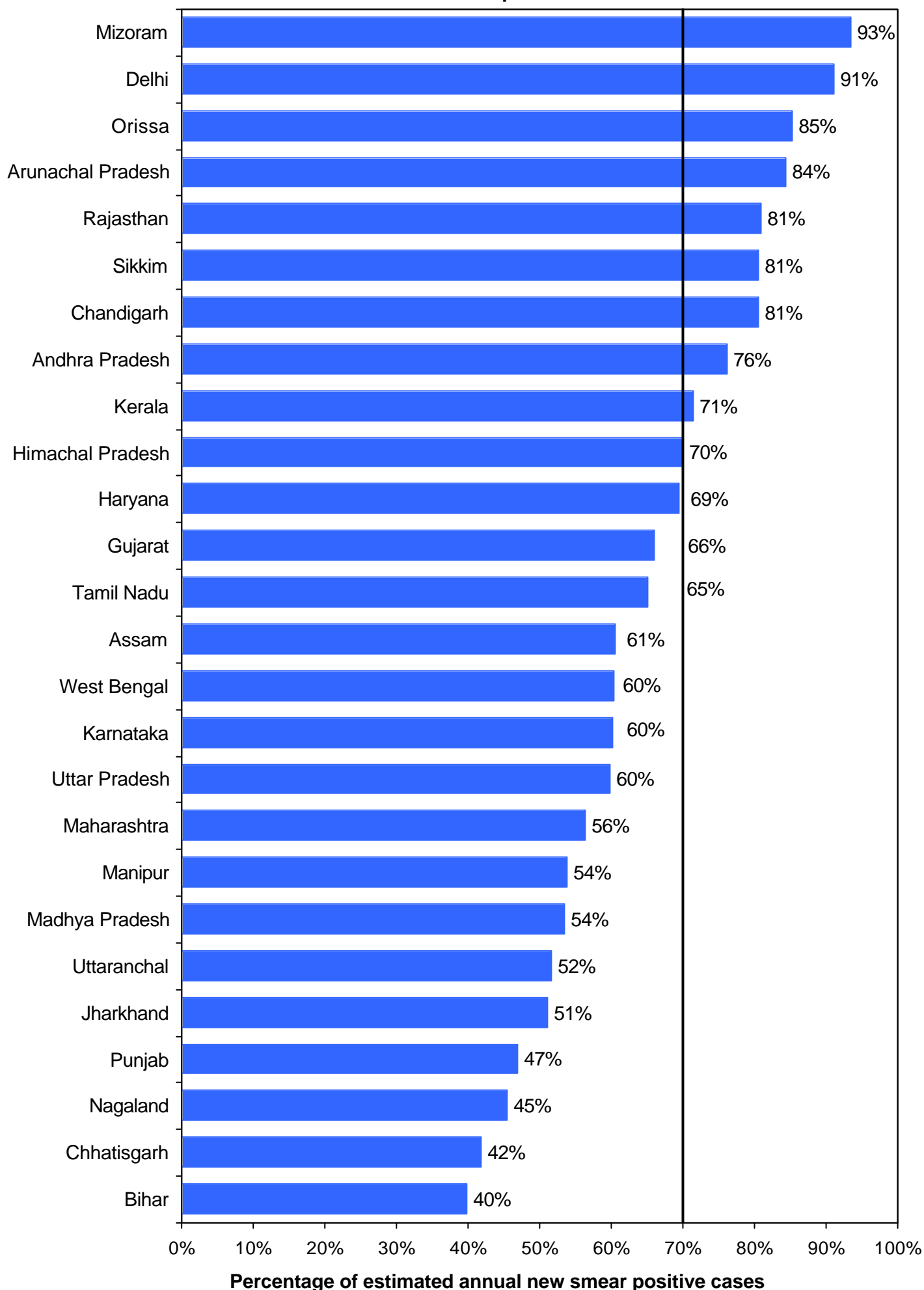
* Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

† Annualized case detection rate totals based on districts implementing for more than one quarter. Estimated total new smear-positive cases adjusted for available data on Annual Risk of Infection (ARI)

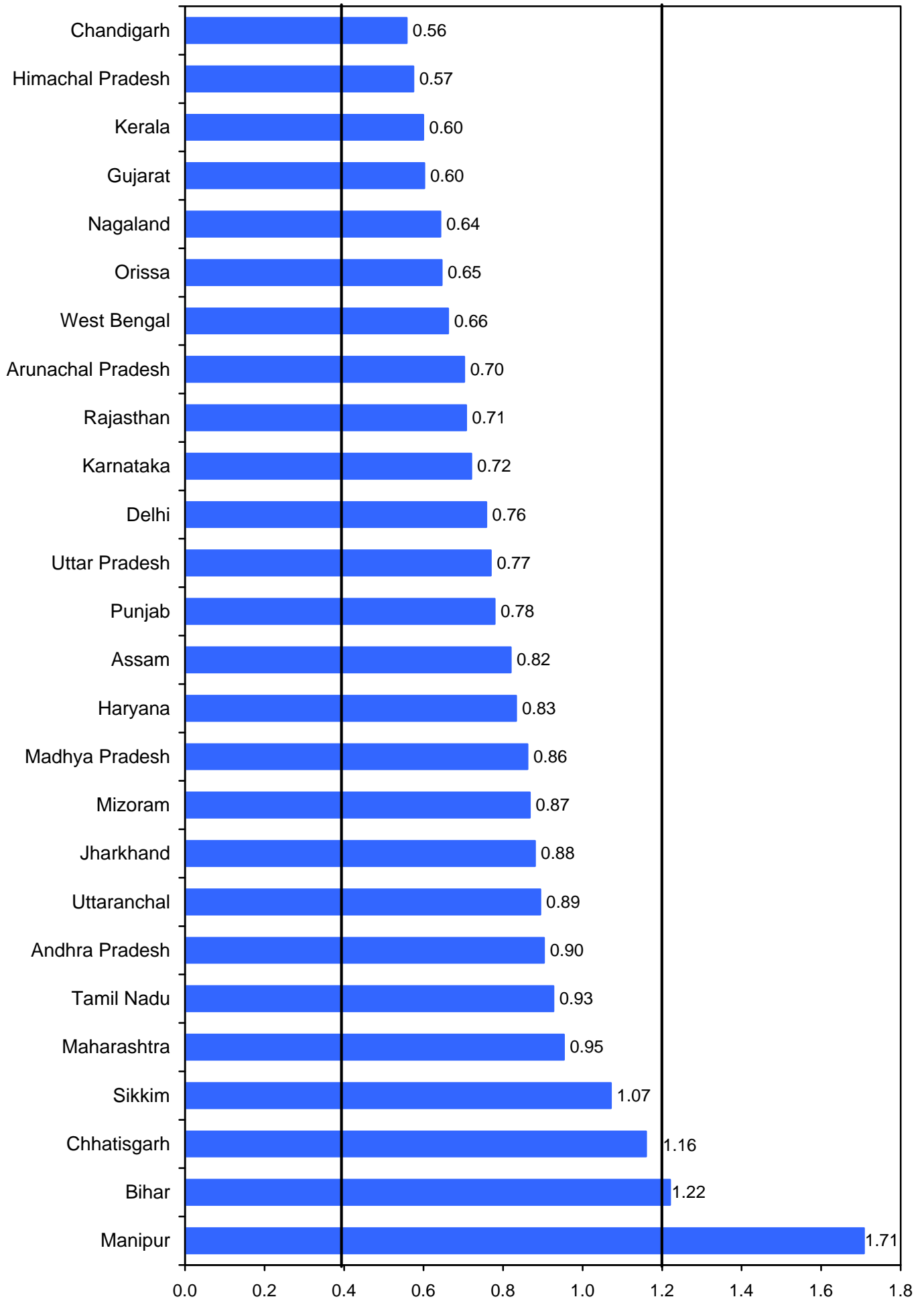
§ Smear conversion rate not expected for districts that began implementing RNTCP during 3rd quarter 2003

¶ Cure rate and success rate are not expected for states that began implementing RNTCP after 3rd quarter of 2002

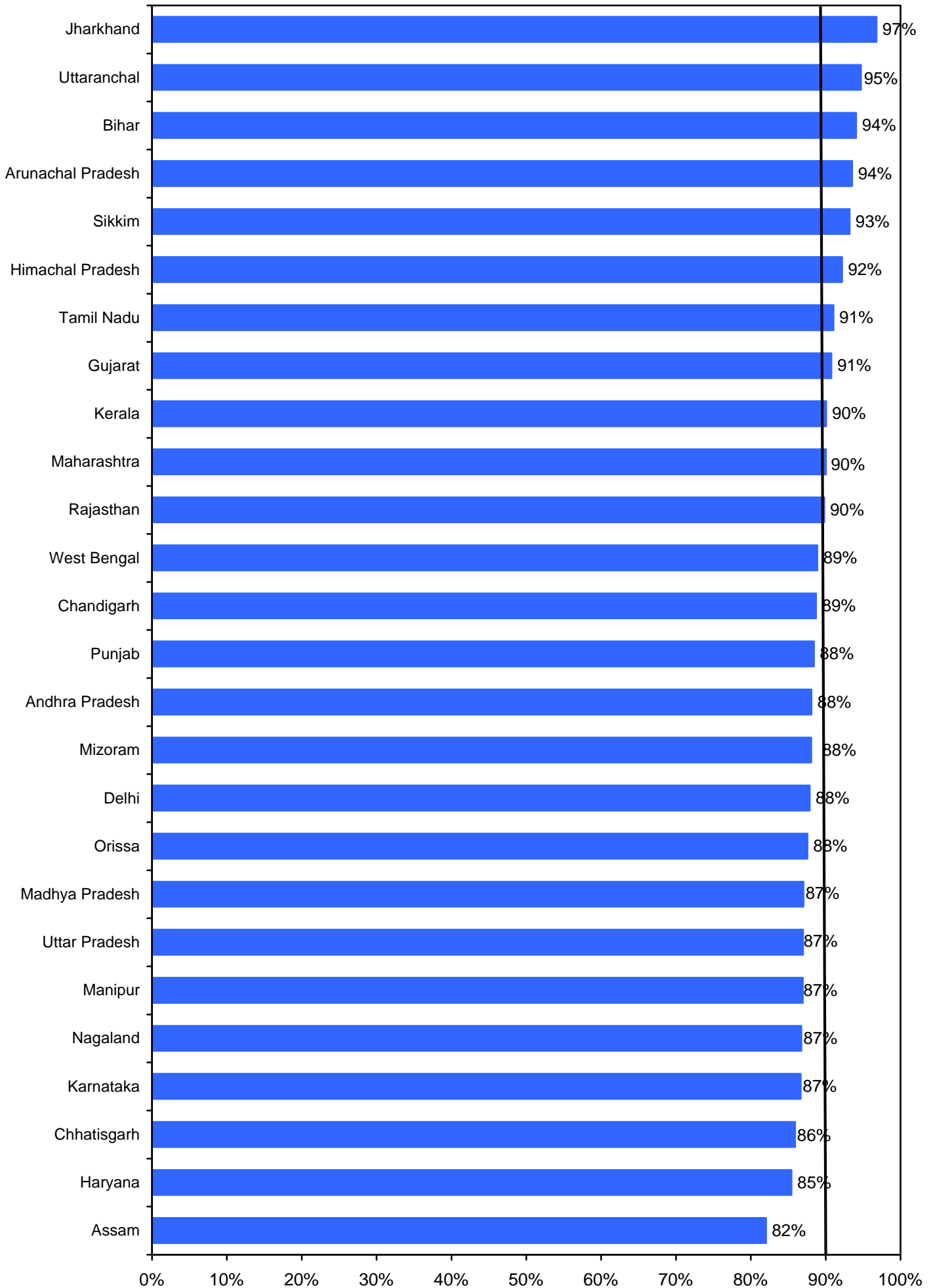
**Percentage of annual estimated new smear-positive cases detected,
third quarter of 2003**



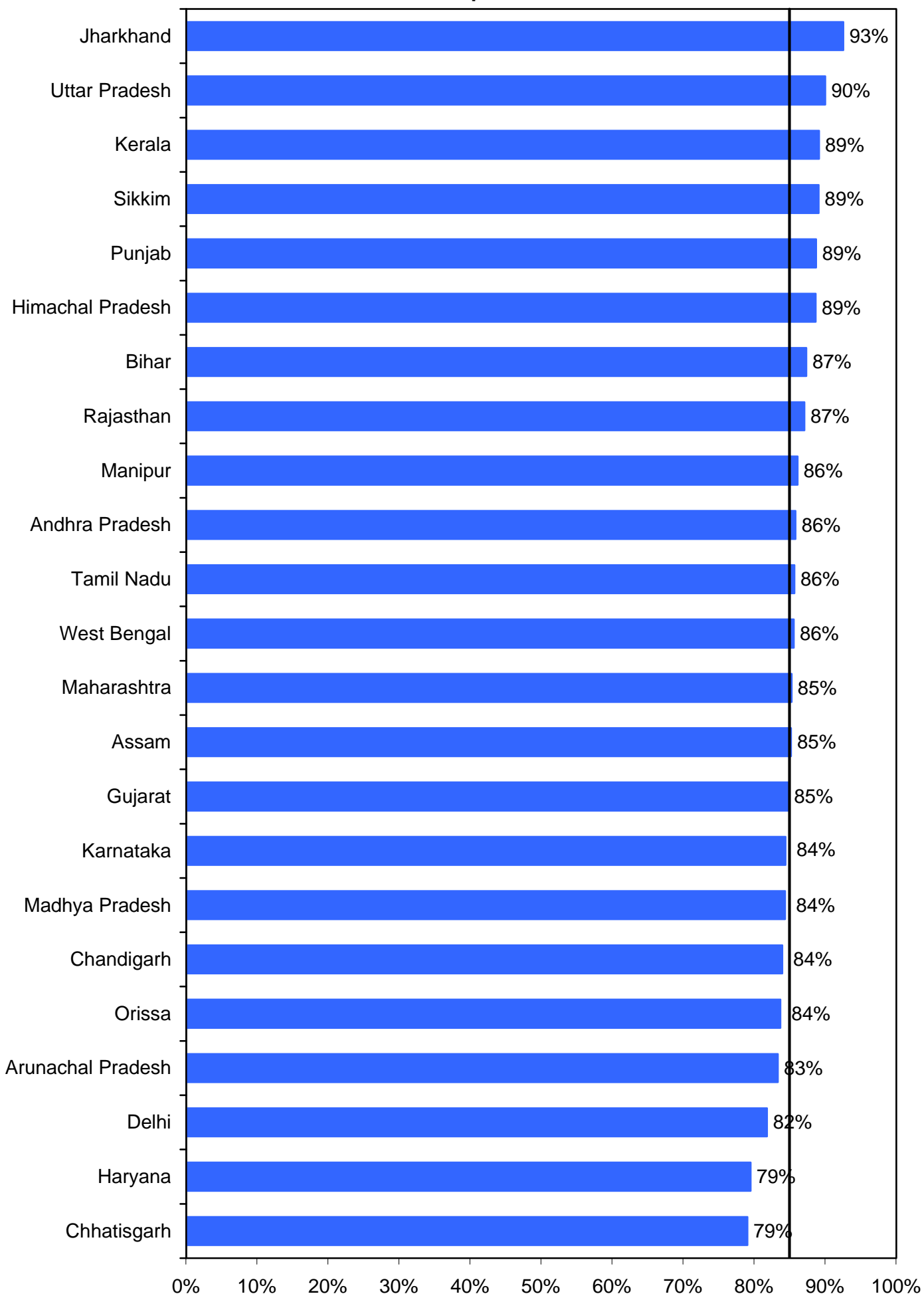
**Ratio of new sputum-negative to new sputum-positive patients,
third quarter of 2003**



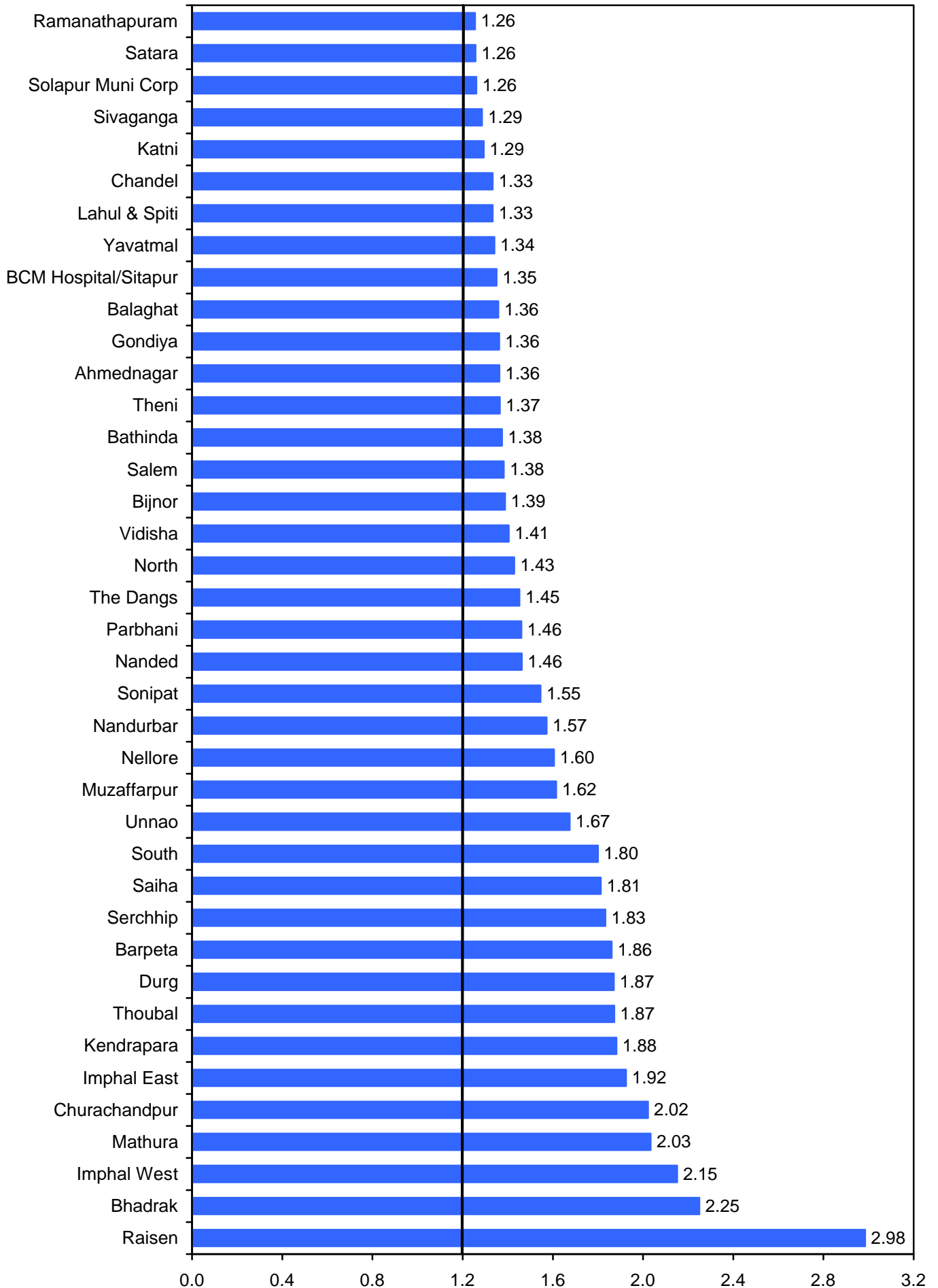
**Sputum conversion rate among new sputum-positive patients at
3 months, second quarter of 2003**



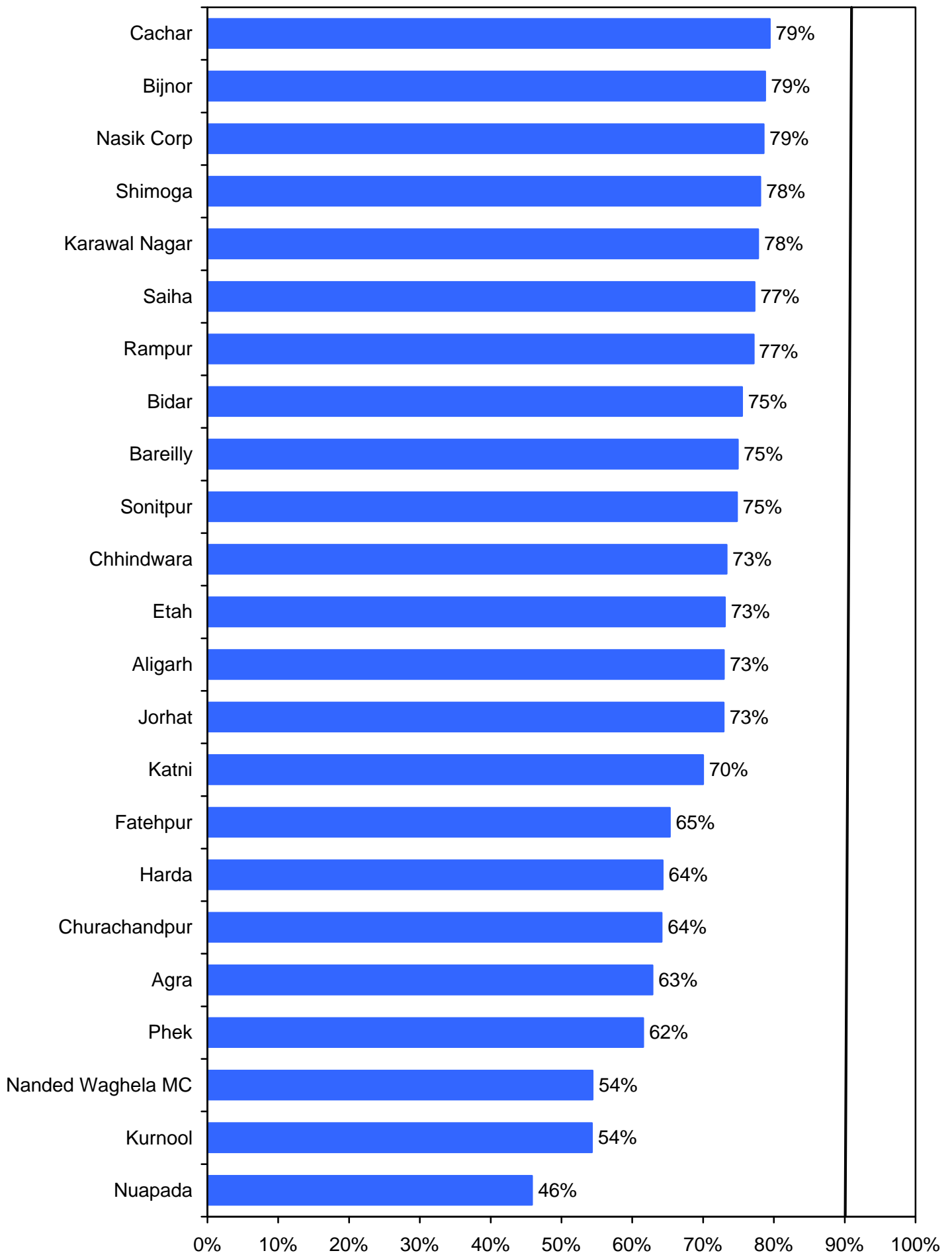
**Cure rate among new sputum-positive patients,
third quarter of 2002**



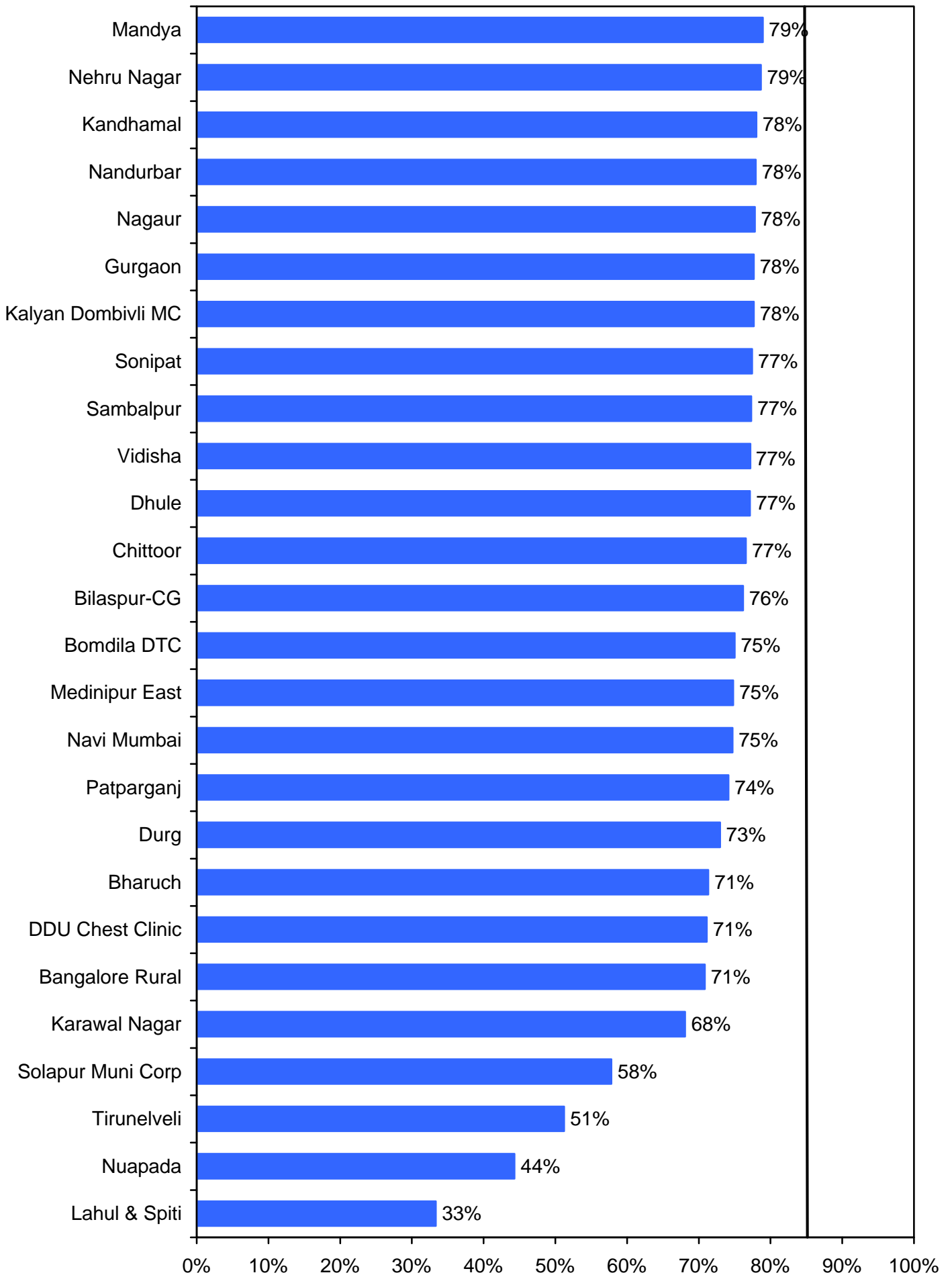
**Thirty-nine (10%) districts with a high ratio of new sputum-negative to new sputum-positive patients, third quarter of 2003
(all other districts had a ratio ≤ 1.2)**



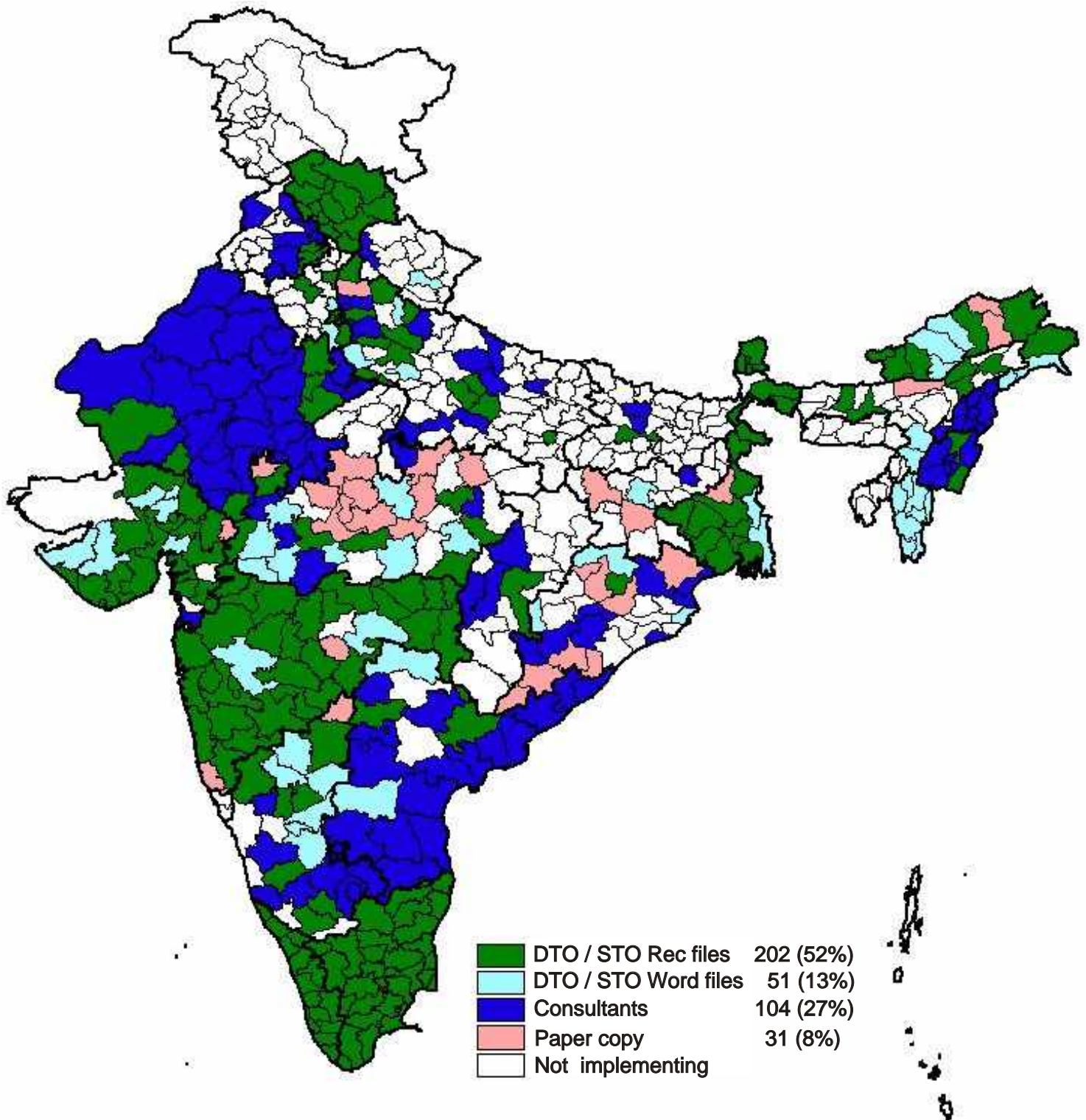
**Twenty three (6%) districts with low sputum conversion rate among new sputum-positive patients at 3 months, second quarter of 2003
(all other districts had conversion rates >80%)**



Twenty-six (7%) districts with low cure rates among new sputum-positive patients, third quarter of 2002 (all other districts had cure rates > 80%)



Status of electronic submission of quarterly reports, India Third quarter, 2003



Cure rate by district, India

Third quarter, 2002

