

IAMR Report No. 7/2002

# DEMAND AND SUPPLY OF TEACHERS AT SCHOOL STAGE 1999-2009

*Sponsored by*  
**PLANNING COMMISSION  
GOVERNMENT OF INDIA**



October 2002

**INSTITUTE OF APPLIED MANPOWER RESEARCH**  
Indraprastha Estate, Mahatma Gandhi Marg,  
New Delhi-110002, India.

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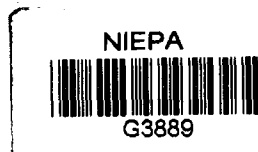
**DEMAND AND SUPPLY OF TEACHERS  
AT SCHOOL STAGE 1999-2009**

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**Principal Investigator  
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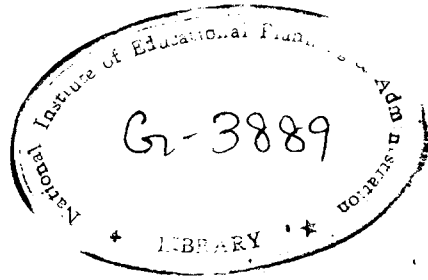
**Research Associate  
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## **PREFACE**

The study on “Demand and Supply of Teachers at School Stage – 1999-2009” was Sponsored by the Education Division of the Planning Commission. The main objectives of the study were to :

- a) Estimate the requirements of school teachers for various States by stage and sex.
- b) Work out the demand and supply of teachers of different categories by level of training, stage, and sex, and
- c) State-wise imbalances between demand and supply of teachers by different levels of training.

The availability of data has been a bottleneck. In spite of constraints, the study team has managed to obtain as much data as was possible.

The study concludes that imbalances exist between demand and supply of teachers in almost all States and that there are a large number of untrained teachers across the States.

The Institute acknowledges with thanks the support extended by the then Principal Advisers Shri K.K. Bakshi and Mrs. Kiran Aggarwal, Dr. V.P. Garg, Joint Adviser, Smt. Kirti Saxena, Director and Smt. Meena Gautam, Deputy Adviser of the Education Division of Planning Commission for their support and cooperation in the conduct of the study to the Study Team.

The study has been conducted by a team consisting of Dr. Anil K. Yadav, Chief, Shri N.J. Waghmare, Principal Investigator and Senior Research Officer and Shri Bhoop Singh, Research Associate.



Thanks are due to Prof. Anil Sadgopal, Prof. Shyam Menon (Delhi University), Prof. J.B.G. Tilak (NIEPA) and Dr. S.K. Yadav (NCERT), New Delhi for their guidance and support from time to time. Dr. Lalit Latta, Research Officer, IAMR also made contribution to the study. Shri Y Raman and Shri Devendra P. Kohad typed the draft of the report and Shri Suresh Chandra did the tabulation work.

(H. RAMACHANDRAN)  
DIRECTOR

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## CHAPTER I

### INTRODUCTION

#### INTRODUCTION

A periodical assessment of demand and supply of manpower of any specific category is one of the important steps of manpower planning. It provides signals to educational planners/policy makers to ensure a proper balance between availability and requirement of manpower by taking timely corrective measures for minimising the wastage of human and economic resources of the country. This exercise is more important when it pertains to school-teachers. Infact, the teacher is the most important element in any educational programme, and/or educational planning at the school level. It is he who is mainly responsible for implementing the educational programmes to bring about the desired educational development of the students and provides such education which gives higher economic returns to the national economy as compared to higher level of education. No amount of investment in improving the physical and educational facilities can improve education, unless there is adequate number of well-qualified teachers. After independence, to meet the directive principles contained in Article 45 of the Constitution of India, which says that the state would strive to provide free and compulsory education for all children upto the age of 14 years. Many new schools were established and so there was a substantial increase in the number of pupils enrolled as well as the teachers. More than five decades have gone in planning still there are some primary schools which are without teachers and buildings. It is, therefore, necessary to have a periodical assessment of demand and supply of school teachers. Keeping this in view, the present study has been undertaken.

In this study an attempt has been made to work out the estimates of demand and supply of teachers at different stages of school education for the period 1999-2009. To meet the objective an exercise has been undertaken to build-up estimates of teachers by stages of education such as primary, middle, secondary and higher secondary.

## **OBJECTIVES**

The study has been conducted with the following objectives:

- 1- To work out the requirement for school teachers for different states by stage and sex for the period 1999-2009.
- 2- To work out the supply of teachers of different categories by training level, stage and sex during the period under reference.
- 3- To work out state-wise imbalances, if any, between supply and demand of teachers of different levels of training.
- 4- To suggest appropriate remedial measures.

## **SCOPE & COVERAGE**

The scope of the study is confined to the exercise on estimation of supply and demand for different categories of teachers at state level of recognized schools imparting formal education. This is due to the fact that the Department of Education, Ministry of Human Resource

Development compiles information only in respect of recognized schools/institutions.\* The supply will be worked out in respect of persons possessing B.Ed., M.Ed., JBT/ETE etc., and the demand will be worked out for primary, middle, secondary and senior secondary stages of education. The teachers of unrecognized and non-formal institutions have been excluded. It also excludes teachers of 'special education' and 'adult education' at school level since such courses are usually meant for educational advancement of individuals involved in other whole time activities. The study is based on the information compiled by the Department of Education, Ministry of Human Resource Development, Government of India. .

### **SOURCES OF DATA**

On the basis of the secondary information available with the various agencies such as the Department of Education, Ministry of Human Resource development (MHRD), National Council of Educational Research & Training ( NCERT), National Council of Teacher Education, ( NCTE), Directorate General of Employment and Training ( DGE&T), University Grant Commission(UGC) and Registrar General of India etc., the analysis has been made.

**[\*The recognized institutions are those in which the courses of study followed are prescribed or recognized by the Government or by a Board of Secondary and Intermediate Education constituted by law and which satisfy one or more of these authorities, as the case may be, so that they attain a reasonable standard of efficiency. They are open to inspection and their pupils are ordinarily eligible for admission to public examinations and tests held by the Government or University or the Board or any authorized agency.]**



## **OUTLINE OF THE REPORT**

This report consists of five chapters. Chapter I presents the objectives, scope & coverage of this report. Chapter II presents methodological details of estimates of teachers at different stages of education for the period 1999-2009. The results are presented in Chapter III. The imbalances between demand and supply of teachers & suggestions are presented in Chapter IV and findings & conclusions are presented in Chapter V.

## CHAPTER II

### **METHODOLOGICAL DETAILS OF ESTIMATION OF DEMAND AND SUPPLY OF TEACHERS AT DIFFERENT SCHOOL STAGES**

#### **Estimation of demand for Teachers (based on existing enrolment in recognized schools):**

The scope of this study is confined to the exercise on estimation of demand and supply for teachers in recognised schools at different stages of education, i.e., primary, middle, high and higher secondary levels (including 10+2 and Junior Colleges). To meet the objective, the state-wise time series data are required about the number of schools, student's enrolment and number of teachers and also the teacher-pupil-ratio (TPR) in the recognised schools for each stage of education. After examining the various sources, it was found that there were only two main sources which collect, compile and publish such data. These are i) National Council of Educational Research and Training (NCERT) and ii) The Department of Education, Ministry of Human Resource Development (MHRD). The first collects data through its All India Educational Surveys, and the latter publishes data annually in the publication entitled, Selected Educational Statistics . The details of the type of data collected by these sources are given in Annexure I.

An examination of the data available with these sources revealed that the Department of Education, Ministry of Human Resource Development (MHRD) is the only source which

provides state-wise comprehensive and detailed information annually for recognised schools. Hence, the data available with the Department of Education in respects of number of schools, students enrolment, number of teachers and teacher-pupil-ratios etc., have been collected for the years 1984,1986,1988 to 1998 and used for the purpose of estimation of demand for teachers for the period, 1999-2009 at each stage of education i.e. primary, middle, high and higher secondary levels (see table nos. 2.1 to 2.24).

After examining the available data it was observed that the data on students enrolment and teachers were inconsistent with wide fluctuations. Further, the value for some years was either missing or repeated from the previous years' data in some states. In order to have a smooth time series, the series of enrolment has been interpolated/extrapolated by applying compound growth rate observed between the two points of time for which the figures were evidently consistent in states. The projection of the enrolment of the students was made for the period 1999 - 2009 by applying average teacher-pupil-ratio(TPR) of the latest 4-5 years. Similarly, on the basis of the projected enrolment estimations, we estimated the demand for teachers for the same period at each stage of school education (presented in chapter III through table Nos. 3.1 to 3.8).

## **Projection of School going age Population**

The data on single age projected population for 5 to 18 age group of fifteen major states and India are available for the years, 1996, 2001, 2006, 2011 and 2016 in the publication entitled “Population Projection for India and states 1996-2016”, published by the Registrar General of India. Similarly, projected population for the age groups 6-11 and 11-14 are published by the Department of Education in its publication entitled “selected educational statistics, 1998-99” for all states and India for the years 1996, 2001, 2006 & 2011. Therefore, using the available projected population of school going age groups 6-11 and 11-14 and by applying again the compound growth rate (as in the case of enrolment ) during interval period intrapolated the population for the remaining years for all states as well as India. This age group is relevant for the primary and middle stages. Similarly, we have intrapolated the population for the age groups 14-15 and 16-17, i.e., High / Higher Secondary for India and fifteen major states Viz., Andhra Pradesh, Assam, Bihar, Gujarat, Haryana, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, Tamilnadu, Uttar Pradesh and West Bengal.

## **Estimation of Demand for Teachers at Different Stages of Education in Schools:**

The demand for teachers at primary, middle, secondary and senior secondary stages of education has been estimated by assuming that 70, 80,90 and 100 percent of the total school going age population would be enrolled at the above stages of education in schools in India and

in different states, also estimated assuming 50 percent for Bihar and 60 percent for Arunachal Pradesh, Bihar, Jammu & Kashmir and Uttar Pradesh. However given the enrolment as calculated above, the demand for teachers has been estimated by applying available national teacher-pupil-ratios (TPR), i.e., for primary 1:42, middle 1:37, secondary 1:28 and senior secondary 1:34 respectively to the assumed enrolment. These estimations have been made for India as well as for different states, that too for each stage separately. The demand for women teachers has also been worked out by applying available proportion of women teachers at each stage for India and states to total estimated teachers (see Table Nos.3.9 to 3.74 for primary, Table Nos. 3.108 to 3.173 for middle, Table Nos. 3.207 to 3.238 for secondary and Table Nos. 3.255 to 3.286 for senior secondary stages placed in chapter III). Apart from this exercise, an effort has also been made to provide quality education in schools. Therefore, to look into the aspect of quality the demand for teachers has also been estimated by applying 1:30 teacher-pupil-ratio at each stage of education (see Table Nos.3.75 to 3.107 for primary, Table Nos. 3.174 to 3.206 for middle, Table Nos.3.239 to 3.254 for secondary and Table Nos. 3.287 to 3.302 for senior secondary stages). The demand for teachers has also been estimated for all the States and UTs covering ten small States and seven UTs for which projected population was not available by applying available dropout rates in classes I-V, I-VIII and I-X to total enrolment at primary stage (see Table Nos. 3.303 to 3.335 for middle, Table Nos. 3.336 to 3.368 for secondary and Table Nos. 3.369 to 3.401 for senior secondary stages). The statewise dropout rates can be seen in Annexure II.

### **Estimation of Demand for Women Teachers**

The role of women teachers in the overall development of the schools particularly in students development can not be ignored. Hence, the demand for women teachers has been estimated at each stage of education in India & respective states by applying available proportion of women teachers to total estimated teachers (see Table Nos.3.42 to3.74 for primary, Table Nos. 3.141 to 3.173 for middle, Table Nos. 3.223 to 3.238 for secondary and Table Nos. 3.271 to 3.286 for senior secondary stage).

### **Estimation of Supply of Different Category of Teachers:**

The time series data are required for the purpose of estimating the state-wise supply of different categories of teachers such as B.Ed., M.Ed., JBT, ETE, etc., about the stock of teachers, number of job seekers on live register of employment exchanges and the pass- outs from the teacher training institutions which imparts training to teachers. We have examined the data sources such as the Registrar General of India, the Department of Education, Ministry of Human Resource Development, University Grant Commission and National Council of Teacher Education (NCTE). The NCTE provides the data which contains only approved intake capacity of the teacher training institutions. The UGC had stopped publishing the examination results. However, UGC has provided the unpublished data at all India level on the number of teacher training colleges and total enrolment therein for the years 1950-51,1960-61,1965-66,1970-71,1975-76,1980-81,1985-86,1990-91,1991-92,1992-93,1993-94,1994-95,1995-96,1997-98 and 1998-99 (not state-wise). It has also provided unpublished data on the number of students appeared and passed B.Ed./M.Ed. examinations in year 1995 only.

**Supply of BED/MED Teachers:**

By using the available enrolment data of the UGC we projected the enrolment by applying growth rate during 1992-93 to 1999-2000, for the reference period of this study, and distributed among the states, using proportion of enrolment available for 1995. This has been projected for B.Ed. & M.Ed. pass-outs and distributed in different states by using the proportion of enrolment. While taking the total teachers at high/higher secondary levels of 1998-99 as the base and by applying 3 percent attrition rate to teachers (adding job seekers & pass-outs to teachers) we worked out the stock of teachers for high/higher secondary stages (see Table Nos. 3.402 to 3.407).

**Supply of Elementary Teachers:**

The state-wise unpublished data on teacher training institutions such as DIETs(464) , CTEs(85) and IASEs(37) have been collected from the Ministry of Human Resource Development (MHRD). By taking 40 as the average enrolment, we worked out the total enrolment and by applying 2 percent dropout/failure rate to total enrolment worked out the number of pass-outs in states and assumed that pass-outs would remain the same during the reference period of the study. Taking total teachers at primary and middle stage of year 1998-99 as base and by applying 3 percent attrition rate to total teachers worked out the stock of elementary teachers for the reference period. (see Table Nos. 3.408 to 3.410).

**TABLE 2.1 NUMBER OF PRE- PRIMARY SCHOOLS, 1989 to 1999**

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
<b>Andhra Pradesh</b>	36	36	34	29	29	18	17	17	17	17	18
<b>Arunachal Pradesh</b>	249	241	249	249	249	299	299	299	137	95	46
<b>Assam</b>	482	482	482	482	482	482	482	482	482	482	199
<b>Bihar</b>	3	3	3	3	3	1	0	1	1	1	1
<b>Goa</b>	0	0	0	0	0	0	0	0	0	0	0
<b>Gujarat</b>	2100	2343	2400	2452	2376	2380	2382	2521	2521	2707	2663
<b>Haryana</b>	27	7	7	8	27	27	27	27	27	27	27
<b>Himachal Pradesh</b>	10	10	10	10	15	15	15	10	10	10	10
<b>Jammu&amp;Kashmir</b>	0	0	0	0	0	0	0	0	0	0	0
<b>Karnataka</b>	5219	4041	5219	5219	5336	5336	5336	5336	4347	4831	4597
<b>Kerala</b>	246	261	261	261	261	261	261	261	261	429	619
<b>Madhya Pradesh</b>	769	769	634	634	634	634	4465	1436	1789	1810	1668
<b>Maharashtra</b>	828	881	881	900	1105	2507	22996	23456	23733	23970	34594
<b>Manipur</b>	1	1	1	1	1	1	1	1	1	1	1
<b>Meghalaya</b>	1158	1160	1165	1165	1165	0	0	0	0	0	0
<b>Mizoram</b>	0	0	0	0	0	0	0	0	0	0	0
<b>Nagaland</b>	0	0	0	0	0	0	0	0	0	28	28
<b>Orissa</b>	0	0	0	0	0	0	0	0	0	373	373
<b>Punjab</b>	2	2	2	3	3	2	2	2	2	2	2
<b>Rajasthan</b>	34	21	33	33	33	33	30	30	28	25	25
<b>Sikkim</b>	528	528	528	700	723	723	723	723	723	739	739
<b>Tamil Nadu</b>	22	22	22	22	22	22	20	7	7	984	984
<b>Tripura</b>	2513	2513	2513	0	0	3410	3410	2877	3406	3406	3406
<b>Uttar Pradesh</b>	45	45	45	45	45	45	45	45	45	45	50
<b>West Bengal</b>	192	192	192	192	192	0	0	0	0	789	789
<b>A&amp;N Islands</b>	18	18	21	20	23	23	23	23	23	23	23
<b>Chandigarh</b>	103	103	137	137	0	0	0	0	0	0	0
<b>Dadra&amp;N.Haveli</b>	0	0	0	0	0	0	0	0	0	0	0
<b>Daman&amp;Diu</b>	10	10	10	10	9	12	12	13	19	19	19
<b>Delhi</b>	51	51	569	759	748	760	760	760	787	787	487
<b>Lakshadweep</b>	9	9	9	9	9	9	9	9	9	9	9
<b>Pondicherry</b>	110	109	0	172	172	172	172	174	178	178	192
<b>INDIA</b>	14765	13858	15427	13515	13662	17172	41487	38510	38553	41787	51569



**TABLE 2.2 Statewise Number of Primary Schools, 1989-1999**

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
<b>Andhra Pradesh</b>	46891	47216	48731	49057	50201	49247	49153	48899	49919	49919	51355
<b>Arunachal Pradesh</b>	1079	1101	1122	1144	1171	1192	1195	1256	1264	1264	1277
<b>Assam</b>	28807	28875	28876	28876	28876	28876	29173	30140	30140	30140	33236
<b>Bihar</b>	52181	52181	53252	52924	53292	53029	53053	53652	53692	53692	53697
<b>Goa</b>	997	996	1014	1031	1033	1029	1021	1031	1036	1036	1042
<b>Gujarat</b>	13100	13103	13174	13400	14448	14228	14338	14163	14593	14593	14789
<b>Haryana</b>	5032	4922	4922	5141	4915	5659	5659	5651	10134	10134	10269
<b>Himachal Pradesh</b>	7182	7522	7522	7688	7548	7548	7611	7732	7732	7732	7732
<b>Jammu&amp;Kashmir</b>	8712	8712	8712	9242	9438	9784	9784	10483	10483	10483	10483
<b>Karnataka</b>	23337	23538	23539	23695	23600	23608	22768	22870	23321	23321	23690
<b>Kerala</b>	6817	6812	6772	6783	6779	6702	6694	6725	6717	6717	6755
<b>Madhya Pradesh</b>	65897	65897	66849	68949	68949	68949	72478	78694	81198	81198	86858
<b>Maharashtra</b>	38623	38796	39121	39243	41759	40142	40628	41005	41722	41722	41804
<b>Manipur</b>	2771	2771	3226	3226	3180	3076	3027	2548	2547	2547	2570
<b>Meghalaya</b>	4160	4162	4163	4166	4170	4175	4177	4235	4336	4336	4679
<b>Mizoram</b>	1053	1084	1109	1118	1066	1082	1149	1263	1318	1318	1244
<b>Nagaland</b>	1286	1286	1287	1299	1305	1409	1399	1414	1469	1469	1469
<b>Orissa</b>	39293	39593	40033	41204	41204	41604	42104	42104	42104	42104	42104
<b>Punjab</b>	12357	12357	12372	12379	12464	12486	12509	12590	12590	12590	12633
<b>Rajasthan</b>	28507	30022	30231	31023	32133	32878	34569	33801	34527	34527	35077
<b>Sikkim</b>	489	512	510	510	527	531	529	341	504	504	501
<b>Tamil Nadu</b>	29359	29491	29979	30004	30098	30229	30351	30619	30796	30796	30844
<b>Tripura</b>	1989	2043	2083	2063	2065	2063	2055	2045	2065	2065	2065
<b>Uttar Pradesh</b>	74705	74275	76545	78085	78804	79522	82023	91093	92554	92554	94476
<b>West Bengal</b>	50827	50827	50827	50827	50827	51021	51021	51021	51021	51021	52123
<b>A&amp;N Islands</b>	185	186	186	189	188	188	184	188	176	176	188
<b>Chandigarh</b>	43	43	54	54	56	59	29	44	53	53	48
<b>Dadra&amp;N.Haveli</b>	122	120	120	121	125	125	139	141	140	140	144
<b>Daman&amp;Diu</b>	39	43	46	51	49	49	49	53	53	53	53
<b>Delhi</b>	1849	1851	1655	1943	1911	2072	2072	2184	2201	2201	2676
<b>Lakshadweep</b>	19	19	19	19	19	19	19	19	19	19	19
<b>Pondicherry</b>	351	344	341	332	341	342	345	350	339	339	356
<b>INDIA</b>	548059	550700	558392	565786	572541	572923	581305	598354	610763	610763	626737

**TABLE 2.3 Statewise Number of Middle Schools, 1989-1999**

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	5878	5827	6118	6223	6330	6341	6851	7733	8142	8142	8713
Arunachal Pradesh	228	241	254	270	274	277	293	301	311	311	326
Assam	5635	5703	5703	5703	5703	6729	6729	7237	6730	6730	8019
Bihar	12530	12530	13170	13195	13495	13330	13506	13834	13753	13753	13761
Goa	116	118	112	111	109	117	113	97	96	96	98
Gujarat	16700	16794	17084	17500	17781	18345	18943	19278	19739	19739	20044
Haryana	1232	1321	1321	1362	1401	1425	1425	1631	1735	1735	1788
Himachal Pradesh	1066	1101	1101	1058	1061	1067	1015	1037	1056	1056	1189
Jammu&Kashmir	2320	2320	2320	2438	2669	2669	2668	3104	3104	3104	3104
Karnataka	15725	16318	16318	16512	16647	16756	18916	18485	23579	23579	24142
Kerala	2885	2892	2911	2935	2931	2919	2912	2998	2964	2964	2966
Madhya Pradesh	13453	13453	13977	15145	15145	15145	16301	19328	20076	20076	21108
Maharashtra	17550	18145	18849	18980	19651	19685	20654	21969	21790	21790	22196
Manipur	443	443	693	693	681	653	702	555	611	611	630
Meghalaya	680	685	693	700	705	725	827	851	913	913	946
Mizoram	498	522	544	545	553	609	683	702	733	733	741
Nagaland	343	343	341	357	357	418	418	416	470	470	470
Orissa	9396	9396	9405	11360	11716	11866	12096	12096	12096	12096	12096
Punjab	1413	1413	1425	1430	1436	1430	1516	2545	2538	2538	2527
Rajasthan	8355	8600	8629	9175	8695	9567	11008	12642	14893	14893	14807
Sikkim	123	127	122	122	122	118	118	117	122	122	131
Tamil Nadu	5707	5651	5624	5581	5608	5593	5578	5503	5473	5473	5538
Tripura	419	437	436	427	432	431	435	411	414	414	414
Uttar Pradesh	16652	14549	14582	15328	15463	15546	15976	19917	20436	20436	20675
West Bengal	4179	4179	4179	4179	4179	3156	3156	3156	2906	2906	2864
A&N Islands	42	42	41	43	46	44	45	45	51	51	51
Chandigarh	31	31	27	29	32	33	12	33	28	28	34
Dadra&N.Haveli	39	41	41	42	42	43	43	48	52	52	54
Daman&Diu	18	20	20	15	16	16	20	20	21	21	22
Delhi	384	397	485	497	519	531	531	559	549	549	601
Lakshadweep	4	4	4	4	4	4	4	4	4	4	4
Pondicherry	101	104	107	118	118	119	111	120	121	121	107
INDIA	144145	143747	146636	152077	153921	155707	163605	176772	185506	185506	190166

**TABLE 2.4 Statewise Number of High Schools, 1989-1999**

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	5329	5505	5834	6127	6420	7145	7518	8178	8287	8287	8897
Arunachal Pradesh	61	63	68	78	84	79	75	90	93	93	103
Assam	2743	2759	3065	3084	3084	3072	3268	3757	3565	3565	3915
Bihar	3675	3675	3786	3812	3873	3850	3872	3926	3952	3952	4146
Goa	317	322	329	334	338	339	347	364	364	364	355
Gujarat	3550	3567	3603	3730	3791	3753	3778	3965	4112	4112	4188
Haryana	1917	2019	2019	2070	2106	2129	2129	2435	2523	2523	2733
Himachal Pradesh	810	875	875	960	968	968	863	987	1011	1011	1028
Jammu&Kashmir	894	894	894	993	995	1039	1039	1114	1114	1114	1114
Karnataka	3979	4029	3970	4192	4417	4699	5732	6147	8168	8168	8216
Kerala	2431	2430	2451	2472	2472	2475	2514	2651	2655	2655	2585
Madhya Pradesh	1495	1495	1695	2050	2050	2050	2380	3273	3656	3656	4204
Maharashtra	7697	7932	8206	8622	8642	9579	10170	10537	10647	10647	10982
Manipur	358	358	400	400	453	453	465	501	516	516	510
Meghalaya	295	298	303	309	314	365	395	403	417	417	457
Mizoram	185	185	202	227	273	281	289	330	345	345	360
Nagaland	120	120	147	179	189	233	236	240	282	282	281
Orissa	4440	4440	4475	4475	4921	4921	5231	5957	5967	5967	6072
Punjab	2353	2353	2247	2249	2118	2157	2126	2159	2163	2163	2174
Rajasthan	2171	2726	2786	3046	3189	3336	3237	3489	3839	3839	3844
Sikkim	54	53	57	57	62	64	66	72	72	72	76
Tamil Nadu	2922	3034	3136	3163	3203	3270	3340	3574	3765	3765	4208
Tripura	253	280	306	307	331	332	347	370	383	383	385
Uttar Pradesh	2366	2416	2449	2490	2530	2735	2735	2628	2737	2737	3149
West Bengal	5657	5657	5657	5657	5657	5411	5411	5411	5028	5028	5053
A&N Islands	29	28	29	27	29	31	31	38	37	37	38
Chandigarh	57	57	52	52	51	61	37	50	66	66	59
Dadra&N.Haveli	5	8	8	7	7	8	9	9	9	9	9
Daman&Diu	17	17	17	17	17	17	18	20	20	20	20
Delhi	282	293	316	305	310	311	311	324	322	322	364
Lakshadweep	9	9	9	9	9	9	9	9	10	10	9
Pondicherry	72	76	77	76	81	83	87	89	105	105	114
INDIA	56543	57973	59468	61576	62984	65255	68065	73097	76230	76230	79648

TABLE 2.5 Statewise Number of Higher Secondary Schools, 1989-1999

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	48	48	48	97	98	86	89	93	95	95	97
Arunachal Pradesh	38	45	45	49	55	61	61	67	69	69	68
Assam	367	367	367	367	367	502	525	588	599	599	599
Bihar	200	200	206	209	213	211	212	223	223	223	227
Goa	37	39	43	45	49	61	75	81	80	80	81
Gujarat	1320	1454	1472	1648	1684	1814	1861	1837	1797	1797	1823
Haryana	201	247	247	387	478	510	510	798	950	950	1052
Himachal Pradesh	131	163	162	180	186	186	196	291	328	328	497
Jammu&Kashmir	203	203	203	227	239	239	239	237	237	237	237
Karnataka	820	825	823	828	890	938	1121	1497	1497	1497	1497
Kerala	25	38	38	47	47	47	47	474	481	481	524
Madhya Pradesh	1954	1954	2278	2508	2508	2508	2657	3515	3778	3778	4137
Maharashtra	1551	1664	1670	1826	2066	2298	2392	2688	2834	2834	2922
Manipur	30	30	30	30	33	36	39	52	60	60	70
Meghalaya	0	0	0	2	2	6	8	28	29	29	36
Mizoram	0	0	0	0	0	0	0	16	18	18	18
Nagaland	0	0	0	0	0	4	4	4	10	10	11
Orissa	28	28	181	181	181	181	181	231	231	231	231
Punjab	387	387	496	520	662	707	847	1134	1142	1142	1151
Rajasthan	897	916	947	986	1012	1088	1275	1404	1706	1706	1789
Sikkim	14	15	18	18	19	22	22	27	27	27	32
Tamil Nadu	1787	1915	2022	2084	2165	2221	2318	2734	2975	2975	3149
Tripura	128	148	148	148	148	150	151	188	198	198	204
Uttar Pradesh	0	0	0	3570	3612	3902	3902	4375	4398	4398	5190
West Bengal	1147	1147	1147	1147	1147	1317	1317	1317	1566	1566	1583
A&N Islands	31	35	37	40	41	41	41	42	43	43	44
Chandigarh	13	13	16	26	30	30	27	47	38	38	48
Dadra&N.Haveli	3	3	3	5	5	5	6	6	6	6	6
Daman&Diu	2	2	2	2	3	3	3	3	5	5	5
Delhi	735	750	814	860	902	952	952	994	1012	1012	1095
Lakshadweep	0	0	0	0	0	0	0	2	2	2	2
Pondicherry	25	25	28	31	38	41	47	52	57	57	60
INDIA	12122	12661	13491	18068	18880	20167	21125	25045	26491	26491	28487

TABLE 2.6 Statewise Number of Intermediate/Junior Colleges, 1989-1999

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	665	813	813	813	813	1465	1465	1818	2231	2231	2231
Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0
Assam	6	11	11	16	16	63	63	70	69	69	76
Bihar	131	131	105	105	105	105	105	537	537	537	537
Goa	0	0	0	0	0	0	0	0	0	0	0
Gujarat	0	0	0	0	0	0	0	0	0	0	0
Haryana	0	0	0	0	0	0	0	0	0	0	0
Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0
Jammu&Kashmir	0	0	0	0	0	0	0	0	0	0	0
Karnataka	259	208	317	317	317	317	395	360	360	360	360
Kerala	43	79	79	31	83	84	169	169	169	169	0
Madhya Pradesh	0	0	0	0	0	0	0	0	0	0	0
Maharashtra	0	475	498	581	635	661	544	560	567	567	567
Manipur	5	5	10	10	10	29	29	22	0	0	0
Meghalaya	0	0	0	0	0	0	0	0	0	0	0
Mizoram	0	0	3	0	0	3	12	29	0	0	0
Nagaland	4	4	1	1	5	5	5	3	3	3	3
Orissa	204	227	270	226	235	244	272	440	440	440	510
Punjab	0	0	0	0	0	0	0	0	0	0	0
Rajasthan	0	0	0	0	0	0	0	0	0	0	0
Sikkim	0	0	0	0	0	0	0	0	0	0	0
Tamil Nadu	0	0	0	0	0	0	0	0	0	0	0
Tripura	0	0	0	0	0	0	0	0	0	0	0
Uttar Pradesh	3380	3530	3550	0	0	0	0	0	0	0	0
West Bengal	0	0	0	0	0	0	0	0	0	0	16
A&N Islands	0	0	0	0	0	0	0	0	0	0	0
Chandigarh	0	0	0	0	0	0	0	0	0	0	0
Dadra&N.Haveli	0	0	0	0	0	0	0	0	0	0	0
Daman&Diu	0	0	0	0	0	0	0	0	0	0	0
Delhi	0	0	0	0	0	0	0	0	0	0	0
Lakshadweep	2	2	2	2	2	2	2	2	2	2	2
Pondicherry	1	1	1	1	1	1	1	1	1	1	1
INDIA	4700	5486	5660	2103	2222	2979	3062	4011	4379	4379	4303

**TABLE 2.7 State-wise Total Enrolment (actual) in Primary Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	4835050	5343775	5684237	5680358	5826479	6021470	6084001	5337591	5414480	5484541	5636427	5937252	6238827
Arunachal Pradesh	73402	62931	64741	66789	69018	75457	77733	98554	102142	113278	108977	114210	111852
Assam	2325000	2549163	2825415	2860000	2917200	2949928	2949928	2996132	3047403	3096425	2960629	2960629	3042690
Bihar	5274174	5460357	5561947	5561947	5868311	5862934	5951154	6065228	6352092	6476651	7028795	7146177	7290339
Goa	88698	81610	68320	63240	62089	61318	62408	59481	58347	57591	56841	57385	58496
Gujarat	1091000	1083000	1129000	1182000	1309000	1399000	1474927	1639043	1676621	1807640	1716599	1746091	1781191
Haryana	652684	639496	684190	703391	703391	856340	819859	911345	901325	886399	851043	2012871	2097277
Himachal Pradesh	606066	613496	651600	690225	690225	698250	677310	698240	721679	729586	729586	694412	694412
Jammu&Kashmir	331638	396000	424237	424237	424237	434685	443869	455818	823253	823253	656478	656478	656478
Karnataka	1625802	1679673	1737411	1890289	1924434	1981626	2061000	2466760	2534615	2651028	2483745	2244802	1937280
Kerala	1633709	1669828	1691460	1614321	1589866	1580535	2527587	1521522	1449892	1432505	1394251	1359486	1306805
Madhya Pradesh	6108629	7090432	7744492	7744492	7398962	8146122	8246122	9008331	7793437	8394976	9297702	9413520	10184113
Maharashtra	4399764	4417000	4599000	4616000	4667000	4726683	4590994	11317432	5645459	5755298	5837045	6122502	6318307
Manipur	179378	180250	195000	186125	187900	187900	193685	202004	218352	219380	159750	162763	180640
Meghalaya	203438	205883	235778	237027	237711	240052	242943	246535	374336	377836	382701	402511	431281
Mizoram	86647	86598	93963	98023	103686	96602	114262	115669	97224	99730	106167	136119	15845
Nagaland	141120	147345	163953	163953	134565	118258	124931	125837	121464	133101	135624	142408	173223
Orissa	3041000	3254000	3505000	3580000	3620000	3680000	3780000	3792000	3850000	3887000	3945000	3975502	408480
Punjab	1819765	1820961	1903355	1903355	1870809	1858598	1898498	1831813	1845063	1841566	1835825	1858026	198686
Rajasthan	2629029	2858752	3024103	3084166	3094023	3312610	3749000	3944000	4101000	4345000	4655000	4185517	401000
Sikkim	30884	31830	29504	34203	34543	47633	35662	44357	49360	58190	51505	59216	1169
Tamil Nadu	4892248	5177353	5362652	5446096	5446096	5624727	5672111	5724904	5741587	5778743	4586735	4812975	54726
Tripura	235828	235828	239033	243787	234358	237254	244021	407787	227584	355939	387750	219329	5998
Uttar Pradesh	11608542	12241817	12037436	12785852	13510744	14820164	1538414	15729641	16005852	16005852	16005852	13077996	24294
West Bengal	6522153	7256370	7646689	7646689	7646689	7646689	9116999	9930821	9930821	9930821	9930821	8913230	13387
A&N Islands	15122	14276	13893	14859	15107	15225	16282	18482	19658	18568	18370	17515	1827
Chandigarh	9771	9771	11305	11305	15982	17515	17727	30286	9270	9777	13315	15356	1665
Dadra&N.Haveli	6741	14475	6551	7118	7169	7433	7049	8147	9419	9760	9225	10354	781
Daman&Diu	incl Goa	incl Goa	10345	10137	9779	10460	10015	10992	14052	14565	15789	16138	1838
Delhi	647570	692100	694441	696711	696711	703946	706672	848659	848659	848659	848659	1167798	12323
Lakshadweep	7595	8139	7051	7051	7051	8753	5729	6709	6709	6709	8288	9339	181
Pondicherry	45655	49835	49481	49848	50930	48520	50440	59979	58712	57558	58654	58316	10189
INDIA	61168102	65372344	68095583	69303594	70374065	73476687	77337062	5654099	80049867	81707925	81913148	79706223	255700

**TABLE 2.8 State-wise Total Enrolment (actual) in Middle Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	1693586	1889387	1879838	1910485	1986837	2091805	2118718	1708385	1871982	1998805	2130398	2274897	2443179
Arunachal Pradesh	15605	28261	31337	33928	35728	38035	41171	43065	51263	53776	61981	64165	64804
Assam	634269	1090356	1123214	1125000	1147500	1201499	1201499	1280255	1288100	1296767	1176950	1176950	1310875
Bihar	3517880	3721809	3890858	3890858	4042464	4141022	4340687	4265576	4279440	4250643	4296523	4838296	4902014
Goa	41703	27593	19116	18642	15924	15388	15387	16736	15153	15598	12105	12287	12387
Gujarat	4659000	4975000	5287000	5481000	5711000	5820000	5920222	5878879	6022187	6059311	5776832	5880820	6019688
Haryana	389350	363495	435298	470615	470615	524758	485085	496019	496019	489535	538232	332237	189061
Himachal Pradesh	102177	100644	121960	159906	159906	126740	126410	129180	119960	121260	103407	102897	105975
Jammu&Kashmir	338025	392000	417658	417658	417658	395727	433222	437613	338815	338815	510820	510820	510820
Karnataka	4278636	4096242	4297676	4617554	4974983	4859856	5417382	5438614	5686000	5799719	6034736	6456854	6918124
Kerala	1565038	1571182	1608691	1644718	1653171	1662146	1604883	1583829	1561071	1515356	1477992	1447221	1397620
Madhya Pradesh	1859286	1955980	2523520	2523520	2557030	2419869	2740428	3091000	2700612	3331392	3256471	3589282	3588142
Maharashtra	4834971	5146000	5350000	5591000	5626000	5745033	6096352	4202253	6529462	6741274	6810640	6887634	6924295
Manipur	62156	72320	72300	72700	75100	75100	76685	110946	123500	124090	115140	122471	132260
Meghalaya	41617	42747	52158	53992	54808	57255	58850	61377	69287	72155	73547	74824	78867
Mizoram	30853	35991	39516	42925	44138	42278	37847	56797	48080	47408	48676	46644	51744
Nagaland	66001	68922	76691	76691	68256	79892	77047	77778	75781	75243	88853	92599	89442
Orissa	705000	794000	870000	975000	975800	1065000	1250000	1255000	1270000	1278000	1296000	1296000	1323076
Punjab	167112	176202	184674	184674	183260	208733	248733	199212	193184	197917	219683	249174	265335
Rajasthan	1770934	1977956	2100953	2097807	2090744	2221420	2531000	2574000	2676000	2829000	3022000	3611066	3979000
Sikkim	19555	22558	22576	24667	22797	27026	24468	30813	30891	31034	32815	31987	32732
Tamil Nadu	2827000	2927695	2980361	2997620	2997620	3060953	3117891	3174088	3208321	3196282	2571890	2571645	2492850
Tripura	89039	89039	104095	101385	111548	112892	116142	116103	123604	126264	128569	129589	137058
Uttar Pradesh	2162558	2336426	2872199	3050218	3095366	3498026	3726119	3783442	3853223	3853223	3853223	3050482	3101828
West Bengal	917949	975758	1065351	1065351	1065351	1065351	4603045	1300657	1300657	1300657	1300657	0	820141
A&N Islands	13603	13263	13992	14081	14614	14991	15792	15851	15973	14607	13366	14444	15032
Chandigarh	10707	10707	9405	9405	11542	12234	12607	13080	8020	6989	13461	14912	12276
Dadra&N.Haveli	9601	3753	11343	12230	12538	12827	13161	14163	14547	15967	17487	19353	20636
Daman&Diu	incl Goa	incl Goa	7695	7664	7501	7325	7127	6935	6586	6659	6834	6953	6810
Delhi	114730	116500	119821	121464	121464	124924	126718	140551	140551	140551	140551	246538	248850
Lakshadweep	2816	3009	3666	3666	3666	3343	3064	3064	3064	3064	3061	2828	2360
Pondicherry	45297	47959	46851	49992	50235	50899	51424	50295	46086	46859	44497	43087	35987
INDIA	32986054	35072754	37639813	38846416	39805164	40782347	46639166	41555556	44167419	45378220	45177397	45198956	47233268

**TABLE 2.9 State-wise Total Enrolment (actual) in High Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	2009893	2178049	2347522	2389994	2557254	2717949	2686966	3079089	3194894	3414824	3505246	3617222	3767758
Arunachal Pradesh	5484	14923	19896	21295	23145	24240	25100	28272	28348	29979	34512	36578	37613
Assam	675469	690065	940466	952267	753686	863520	863520	892862	896889	913216	927304	947534	943005
Bihar	1417539	1350351	1437806	1437806	1511683	1561972	1582845	1531660	1502460	1556404	1612197	1671031	1707580
Goa	157127	170984	174457	175975	176238	176161	173029	172002	171186	168616	171836	167646	167575
Gujarat	407000	416000	535000	535000	605000	632000	663000	603300	645280	734800	770310	735103	754114
Haryana	1167702	1134312	1360545	1316165	1316165	1245354	1277698	1342373	1301776	1288375	1291119	682695	706746
Himachal Pradesh	233299	255168	273714	304463	304463	289360	317480	336380	330710	334340	300709	295630	256478
Jammu&Kashmir	255076	263000	281086	281086	281086	328031	328691	331905	128603	128603	297234	297234	297234
Karnataka	922212	1027078	1199524	1117386	967028	1286188	1051994	1073034	1133901	1156578	1261850	1349980	1234500
Kerala	2482329	2476447	2488505	2623677	2656829	2658972	2736266	2715212	2742416	2720610	2709763	2759248	2700688
Madhya Pradesh	0	312588	710948	710948	441548	666542	666542	565970	552084	841513	738213	852030	926213
Maharashtra	3031504	3298000	3551000	3721000	3824000	3942233	3864796	1990889	4147034	4199837	4322007	4517377	4619288
Manipur	90187	106150	100000	104000	114980	114980	116032	156440	176500	177340	174670	177678	183570
Meghalaya	60918	62586	65985	66370	66936	69513	71591	77725	81540	84689	83919	84868	85613
Mizoram	15139	15549	21531	22677	27287	27944	20519	20519	29716	30983	33833	23527	36231
Nagaland	47047	49123	54662	54662	82166	102062	103288	104054	111065	113719	135076	138788	141147
Orissa	293000	417339	770315	550000	777000	779000	793000	798000	822000	843000	866000	866000	1016303
Punjab	804657	863900	912197	912197	921278	1005710	1015710	921530	854947	838868	823230	840133	862425
Rajasthan	485223	563436	592086	794888	803689	832650	948000	980000	1019000	1071000	1176600	1228949	1291207
Sikkim	19691	23566	22110	22034	24440	27111	26782	28962	30338	30428	31153	31362	32092
Tamil Nadu	1081754	1198171	1393537	1495183	1495183	1648567	1737496	1814956	1908106	2013437	2067838	2085269	2021857
Tripura	74735	74735	104428	116263	122494	123943	127572	127971	143909	154271	157951	161006	168530
Uttar Pradesh	4221123	1043327	1526428	1526428	1907157	1995227	2196561	2203620	2243912	2243912	2243912	1193478	1210541
West Bengal	2750963	2939906	3125475	3125475	3125475	3125475	1384000	3889594	3672312	3672312	3672312	0	3165012
A&N Islands	10081	13071	15560	14303	13833	14059	14203	14640	14824	17135	18883	17546	16733
Chandigarh	32283	32283	45296	45296	51410	55338	48159	48159	33602	35492	46314	69600	61776
Dadra&N.Hav. di	803	1639	901	1117	1238	801	1143	662	1046	1157	1078	1278	1260
Daman&Diu	incl Goa	incl Goa	4650	4753	5106	5389	5567	5575	3428	3443	3220	3260	3217
Delhi	122180	158800	162386	163591	163591	166809	168534	183323	183323	183323	183323	281315	298004
Lakshadweep	1213	1203	1971	1971	1971	1357	5156	5156	5156	5156	5703	3980	6087
Pondicherry	37952	39365	46201	50648	53358	55042	55004	59881	57817	59640	60108	53194	63854
INDIA	22913583	21191114	24286188	24658918	25176717	26543499	25076241	26103715	28168122	29067000	29727423	25190539	28784251



**TABLE 2.10 State-wise Total Enrolment (actual) in Higher Secondary Schools/Jr. Colleges, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	292644	282749	275999	288585	292386	306800	306013	745672	748600	768949	776303	851005	856724
Arunachal Pradesh	2184	16427	22180	25142	26091	26705	25100	30804	33388	35177	39150	40705	47491
Assam	158278	180256	277597	281081	282232	297407	297407	607336	494043	503043	510473	514482	447960
Bihar	29662	165136	197770	197770	204234	200051	252051	596431	199538	236655	226276	236188	249073
Goa	3160	15160	17418	17429	21563	23130	24918	27595	26342	27089	26135	25781	26329
Gujarat	835000	879000	906000	906000	1072000	1100000	1167000	1426800	1373420	1241530	1239690	1234318	1288577
Haryana	118715	149090	201988	246244	246244	412937	494876	508926	508926	449325	666664	610089	688941
Himachal Pradesh	57457	61102	97714	134350	134350	134150	161670	165210	167090	168910	243602	255647	267137
Jammu&Kashmir	76721	78000	96830	96830	96830	91684	96530	99073	60359	60359	100156	100156	100156
Karnataka	138103	195200	132754	305701	645889	384625	723118	846508	860772	739215	738854	790844	790844
Kerala	52361	54528	45314	80636	81585	53055	56479	227409	161939	328245	341787	345350	320610
Madhya Pradesh	1035005	574221	294889	294889	1018623	657735	657735	657735	1303751	1651801	1620104	1815024	1854835
Maharashtra	1566756	1934000	2160000	2338000	2442000	2605409	2800809	1037176	3202579	3246589	3445343	3622030	3532419
Manipur	6080	6040	17000	17700	9850	19850	5470	33564	40844	24660	41170	35638	38450
Meghalaya	0	0	0	0	0	1643	1162	15251	15955	5873	9924	10407	10831
Mizoram	0	0	0	0	0	0	0	2238	1620	921	6886	7148	6174
Nagaland	0	0	404	404	44	44	0	9707	9457	10635	4688	17736	12473
Orissa	8410	0	140513	143083	151498	154000	210000	231000	249332	324423	432000	432000	446139
Punjab	243481	251934	376971	376971	482013	546201	548482	726845	823151	829146	894900	925290	974140
Rajasthan	546432	629518	649385	742867	755724	804570	902000	930000	967000	1017000	1076000	1220704	1235943
Sikkim	8227	9213	10582	12789	14244	16079	15367	20057	18186	19420	21504	20016	20482
Tamil Nadu	1745017	1990779	2226932	2329269	2329269	2516264	2617501	2729349	2885001	3052303	3163723	3319810	3612109
Tripura	74203	74203	106956	99096	121770	123225	126773	127468	127032	136795	140485	143685	152141
Uttar Pradesh	incl High	4608290	2436531	2436531	2860733	3034583	3253577	3269371	3326045	3326045	3326045	4437655	4457718
West Bengal	1005289	1109256	1180149	1180149	1180149	1180149	515000	1480154	1480154	1480154	1480154	0	1592696
A&N Islands	16654	21103	23678	27756	28108	29692	29850	31870	32680	33753	34504	34911	35517
Chandigarh	6190	6190	18256	18256	29063	37075	42988	42988	38832	39733	66870	54534	46244
Dadra&N.Haveli	1574	1756	2170	2610	2516	3427	3353	3725	4111	4041	3751	3836	3827
Daman&Diu	incldGOA	incldGOA	819	783	1189	1420	1527	1469	1287	1017	1202	1201	1396
Delhi	583580	710700	720516	723944	723944	745631	755998	785757	785757	785757	785757	1409369	1554030
Lakshadweep	408	422	503	503	503	567	401	401	401	401	508	515	1558
Pondicherry	22016	23450	27190	29048	34633	39320	43049	47889	55538	57822	59905	70825	71284
INDIA	8633607	14027723	12665008	13354416	15299277	15547428	16136204	17465778	20003130	20606786	21524513	22586899	24744248

**TABLE 2.11 State-wise Total Teachers (actual) in Primary Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	91997	96031	98969	103244	110857	113124	114460	106140	104510	109465	106999	121475	135690
Arunachal Pradesh	1642	2002	2295	2342	2366	2497	2441	2713	2718	2821	3098	3137	2949
Assam	56793	59398	70804	70900	72318	75287	75287	77512	78107	79147	81035	81035	86934
Bihar	112758	110723	115505	115505	117641	116158	115319	114084	112918	118185	121800	115878	115486
Goa	3152	3080	2855	2770	2912	2919	2931	2866	2884	2857	2768	2987	2820
Gujarat	26600	26500	34100	35815	36300	36785	33878	36678	37633	37998	37006	37317	35040
Haryana	14723	16108	15746	15461	15461	42906	18631	18631	17751	19143	17813	43175	45956
Himachal Pradesh	16024	15968	17116	17000	17000	20215	20735	5546	5616	23173	23173	23173	23173
Jammu&Kashmir	11250	12636	13724	13724	13724	16446	17040	18487	18487	18487	22113	22113	22113
Karnataka	36043	42106	55590	41259	41502	41777	49777	49777	51204	55499	68169	71814	60540
Kerala	49676	52372	51289	49934	49773	47982	47793	48012	46902	47129	46431	45899	45226
Madhya Pradesh	138911	160505	165147	165147	176204	183953	183953	197953	197953	190654	214488	211718	231564
Maharashtra	112693	117000	115884	116796	121111	122891	124650	136282	159303	150831	158074	161789	176127
Manipur	9896	8980	8856	9060	10584	10584	11020	11232	10644	9144	8897	8583	9660
Meghalaya	6675	6702	6720	6727	6729	6733	6740	6750	8771	9422	10175	9953	10966
Mizoram	3294	3557	3813	3843	3747	3751	3841	3844	4204	4326	4699	4796	4818
Nagaland	6351	6497	6498	6498	6232	6425	6443	6485	6600	6749	6775	6909	6847
Orissa	81869	86369	93768	103540	104420	104940	104940	105340	105840	110540	111040	112446	111040
Punjab	47502	47266	47493	47493	47841	47974	47974	48203	47226	45572	44358	46556	45524
Rajasthan	55535	63097	67541	73505	74208	80382	82146	83388	93676	94634	95298	99954	101064
Sikkim	1769	1907	2132	2153	2245	2373	2465	3282	3282	3286	3417	3482	3482
Tamil Nadu	116305	117321	118009	118922	120373	120721	121212	116523	114430	115216	115596	123276	115739
Tripura	5961	5961	8140	8287	8602	9891	10703	10967	8995	11537	10010	11856	10582
Uttar Pradesh	254902	253061	271859	261459	263729	264713	266161	267954	270459	270459	270459	310584	312669
West Bengal	173765	184253	184748	184748	184748	184748	184748	193635	173635	173635	173635	156257	149071
A&N Islands	694	673	690	684	724	732	769	821	850	820	832	815	844
Chandigarh	478	478	419	419	764	797	754	754	295	244	262	362	416
Dadra&N.Haveli	166	176	160	164	160	161	177	197	234	232	221	264	217
Daman&Diu	inclGoa	inclGoa	277	277	278	482	288	305	335	356	358	358	347
Delhi	18850	19400	20901	21926	22186	22620	22636	26533	26533	26533	28305	31135	34056
Lakshadweep	262	303	223	223	224	229	218	218	218	218	282	280	290
Pondicherry	1604	1678	1787	1892	1935	1818	1840	2052	2182	2124	2147	2166	2289
INDIA	1458140	1522108	1603058	1601717	1636898	1693014	1681970	1703164	1714395	1740436	1789733	1871542	1903539

**TABLE 2.12 State-wise Total Teachers (actual) in Middle Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	40596	42833	41967	41449	41837	42941	42197	38902	42043	47668	50287	58509	62845
Arunachal Pradesh	632	1214	1531	1665	1671	1775	1788	1854	1941	2077	2371	2381	2338
Assam	26408	32202	37274	37300	38046	38546	38546	42765	42857	46954	48305	48305	59154
Bihar	89940	90486	95069	95069	98364	100014	99916	97720	97472	100951	100860	99323	99181
Goa	1271	1166	942	943	840	811	827	431	834	812	741	803	748
Gujarat	119400	125600	129296	134735	135250	135765	140238	140902	144807	145164	142641	142677	142200
Haryana	10955	11120	12013	11815	11815	11877	11614	12820	12820	12500	14015	9856	7963
Himachal Pradesh	5809	5411	5983	7000	7000	5405	5423	5423	5490	6320	5521	5680	5620
Jammu&Kashmir	15200	16664	17629	17629	17629	17999	18279	18405	18405	18405	23362	23362	23362
Karnataka	81234	91264	91699	94627	91732	92822	92822	92822	100507	113762	119794	124753	142580
Kerala	48760	54572	50986	50117	51630	51060	51419	51479	51639	50630	50564	50020	48651
Madhya Pradesh	61037	68519	77889	77889	80888	83059	83059	83059	83059	90502	97977	102905	108279
Maharashtra	127478	133000	141650	145557	148920	151976	152350	155529	167202	173541	176988	170871	179091
Manipur	3531	4010	4014	4070	5355	5355	6730	6922	7190	5140	5993	6535	6722
Meghalaya	2568	2747	2987	2995	3009	3021	3038	3425	3922	4157	4255	4441	4558
Mizoram	2358	2436	3051	3068	3262	3156	3262	3738	4107	4243	4461	4733	4918
Nagaland	3202	3345	3279	3279	3598	3651	3651	4180	4281	4468	4752	4814	4881
Orissa	26252	25934	36001	37364	37401	38515	39031	39331	40493	40493	38914	38914	38914
Punjab	10010	9995	9839	9839	9472	10404	10404	8988	9030	9322	11226	13480	15349
Rajasthan	54877	66444	73941	70305	70353	71144	74202	74944	86862	87611	91643	109036	109136
Sikkim	940	1467	1656	1601	1565	1561	1585	1608	1608	1628	1697	1662	1701
Tamil Nadu	66849	65875	65716	65668	65536	65667	65895	62192	61779	64392	64454	64395	61719
Tripura	3004	3004	3901	4058	4126	4591	4657	4780	5288	5309	5589	8702	8827
Uttar Pradesh	75032	89493	90213	95213	95279	95524	95929	96372	97331	97331	97331	103492	103943
West Bengal	20167	21233	25231	25231	25231	25231	25231	21228	21228	21228	21228	0	23029
A&N Islands	637	706	660	695	700	719	749	736	736	660	648	729	715
Chandigarh	351	351	515	515	591	618	557	557	245	184	204	506	558
Dadra&N.Haveli	300	336	355	369	384	375	442	435	449	426	409	496	447
Daman&Diu	inclGoa	inclGoa	185	185	230	230	113	246	215	181	181	181	181
Delhi	4750	6000	5172	5410	5665	5859	6460	6778	6778	6778	7541	8295	8710
Lakshadweep	150	103	217	217	124	127	125	125	125	125	113	157	110
Pondicherry	1509	1543	1673.0	1711	1792	1811	1806	1682	1693	1772	1780	1790	1474
INDIA	905207	979073	1032534	1047588	1059295	1071609	1082345	1080378	1122436	1164734	1195845	1211803	1277904

**TABLE 2.13 State-wise Total Teachers (actual) in High Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	62063	66418	69951	71006	74751	79091	78769	96518	100656	106626	107506	112850	115670
Arunachal Pradesh	547	656	839	939	950	1026	1788	1202	1123	1252	1262	1266	1525
Assam	22630	25122	26420	30043	30223	30897	30897	31408	36770	39260	42905	44084	64905
Bihar	42429	39573	40850	40850	41361	42131	42672	41586	41398	41585	40941	39501	39356
Goa	5426	5784	5911	6037	6153	6399	6331	3734	6393	6351	6559	6674	6520
Gujarat	16300	17000	19300	20369	23383	24130	25160	23033	24990	23900	24498	24248	24592
Haryana	34807	36691	39491	39352	39352	36974	33287	35786	35786	36505	38459	30300	26970
Himachal Pradesh	7776	8417	8677	8700	8700	9020	9092	9092	9162	10510	9267	9537	8978
Jammu&Kashmir	12298	14428	14132	14132	14132	15986	16118	16194	16194	16194	17847	17847	17847
Karnataka	25496	29775	32398	32315	34348	35236	36436	36436	46527	49630	50049	67065	61725
Kerala	87017	90632	90124	89406	89751	90169	90893	90978	92091	92692	94111	95784	141874
Madhya Pradesh	0	11657	16559	16559	17441	15826	15826	15826	15826	21048	23505	25240	29038
Maharashtra	99337	106000	115450	120395	124208	127991	135517	126965	131905	136105	137430	139325	140117
Manipur	3647	5040	5308	5480	5953	5953	6730	8057	8104	8105	8366	8591	8553
Meghalaya	2313	2528	2920	2932	2941	2951	2971	3467	4626	4817	4509	4536	4842
Mizoram	984	1028	1303	1365	1486	1636	1952	1839	2349	2393	2476	2557	2599
Nagaland	1887	2429	2507	2507	3188	2966	3809	4660	4921	4451	4464	5443	4950
Orissa	24596	25020	39652	38365	40002	40242	44289	44305	47096	48827	50218	50218	51436
Punjab	35802	36109	35698	35698	33870	32822	32822	31242	31486	30592	28215	30543	31126
Rajasthan	23309	27886	28914	32293	32715	35527	38216	38406	41306	41687	41967	49475	49251
Sikkim	890	1246	1347	1305	1322	1255	1291	1325	1325	1345	1402	1523	1531
Tamil Nadu	38328	40059	41597	42170	42379	42683	42654	42329	43589	45429	46536	46372	47212
Tripura	2630	2630	4269	4931	4731	5102	5492	5637	7440	7675	7884	9697	9818
Uttar Pradesh	122274	30155	50534	50534	38680	39081	39955	40032	40093	40093	40093	30791	31343
West Bengal	67145	81044	82137	82137	82137	82137	82137	82274	82274	82274	82274	0	78130
A&N Islands	496	566	728	656	660	703	660	672	665	738	846	796	809
Chandigarh	1325	1325	1952	1952	1811	1756	1568	1568	1046	1154	1136	2450	2808
Dadra&N.Haveli	32	39	41	47	55	49	47	33	45	58	52	51	35
Daman&Diu	inclGoa	inclGoa	152	152	196	196	296	160	177	252	252	252	252
Delhi	4974	6100	7020	7185	7361	7505	8125	8255	8255	8255	9214	10136	10643
Lakshadweep	132	173	129	129	302	321	320	320	320	320	328	263	362
Pondicherry	1424	1467	1664	1689	1784	1735	1751	1869	1844	1899	1909	2005	2097
INDIA	748314	716997	787974	801630	806326	819496	837871	845208	885782	912022	926480	869420	1016914

**TABLE 2.14 State-wise Total Teachers (actual) in Higher Secondary School/Jr Colleges, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	15774	17374	8200	8169	8098	10891	10404	16580	16597	16339	16623	17432	16889
Arunachal Pradesh	427	814	1056	1214	1223	1303	1321	1347	1480	1531	1625	1663	1654
Assam	6649	9472	10670	11321	12228	12419	12419	16111	17357	17641	19221	19567	18665
Bihar	1164	4789	5583	5583	5783	5430	5331	5281	5511	7790	5809	6086	6135
Goa	249	483	671	772	970	888	897	1013	1283	1372	1384	1304	1382
Gujarat	31000	30900	33700	31828	34408	36070	37440	42530	44556	41240	41262	40505	40639
Haryana	4168	5928	6801	7863	7863	11186	13148	16531	16531	16943	23838	26614	25165
Himachal Pradesh	2301	2368	3557	4200	4200	4709	4799	4799	4904	6013	6915	7364	9212
Jammu&Kashmir	3620	4486	4870	4870	4870	5564	5708	5831	5831	5831	6175	6175	6175
Karnataka	12711	13960	14836	16966	18205	18205	19284	20997	22127	20751	20731	22780	22780
Kerala	2005	2180	1873	3340	3346	2180	2550	2567	2696	6369	6655	9114	7838
Madhya Pradesh	39431	32260	31489	31489	33314	42863	42863	42863	42863	49562	54518	51496	61432
Maharashtra	46016	52000	62198	68114	69750	72922	88013	103769	90480	93119	96084	99786	108237
Manipur	346	361	1130	1130	1361	1361	1120	2419	2586	1305	2780	1701	1805
Meghalaya	0	0	0	0	0	84	86	228	242	253	689	521	732
Mizoram	0	0	0	0	0	0	1636	60	88	64	656	261	268
Nagaland	0	0	23	23	4	4	0	137	153	184	270	608	358
Orissa	211	2317	300	300	1600	2595	2764	2869	3169	7272	7460	7460	7827
Punjab	9253	9742	12191	12191	15857	16997	16997	22266	25296	27556	28970	30877	32279
Rajasthan	22738	26429	27469	28986	29407	29357	30085	30234	33235	33536	37594	45118	46063
Sikkim	501	596	603	706	759	829	856	889	889	912	937	1057	1057
Tamil Nadu	62932	67473	69017	71158	74438	73872	74443	74496	76034	78796	81420	83451	92301
Tripura	3436	3436	4424	4737	5255	5383	5423	5478	5674	5929	6233	7637	8199
Uttar Pradesh	inclHS	125059	75799	75799	58015	58589	59451	59574	59664	59664	59664	107955	109030
West Bengal	33033	35917	37880	37880	37880	37880	37880	38039	38039	38039	38039	0	46356
A & N Islands	791	952	1155	1411	1450	1506	1654	1607	1661	1701	1690	1749	1808
Chandigarh	315	315	687	687	1308	1347	1633	1633	1318	1611	1482	1862	2102
Dadra&N.Haveli	79	87	87	98	103	113	127	146	153	179	172	151	143
Daman&Diu	inclGoa	inclGoa	25	25	27	27	43	30	40	40	40	40	40
Delhi	27330	31950	30231	30663	33300	34311	35165	37740	37740	37740	44849	49334	51801
Lakshadweep	22	27	34	34	33	34	34	0	0	34	42	42	93
Pondicherry	671	695	997	1062	1121	1384	1503	1508	1717	1913	2053	2056	2499
INDIA	327173	482370	447556	462619	466176	490303	515077	559572	559914	581229	615880	651766	730964

**TABLE 2.15 State-wise Women Teachers (actual) in Primary Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	24689	26292	26996	28749	31638	32838	34935	32967	33749	35124	34576	40365	46262
Arunachal Pradesh	284	318	392	406	470	584	467	670	751	802	912	897	759
Assam	11358	11989	14290	14300	14586	17055	17055	17827	18367	19285	20235	20235	24239
Bihar	17688	17604	20345	20345	22286	22493	22439	22137	21862	22416	26589	22022	22158
Goa	0	0	1711	1703	1789	1819	1864	1826	1863	1873	1884	2011	1951
Gujarat	9000	9500	12900	13607	13800	14715	13701	13294	13661	17053	17235	17528	17450
Haryana	5402	6584	6725	6449	6449	19170	8239	8239	8833	9091	8742	22162	23039
Himachal Pradesh	5276	5201	6070	6020	6020	7325	7545	1286	1336	9253	9253	9253	9253
Jammu&Kashmir	4400	4852	5565	5565	5565	6605	6847	6384	6384	6384	8225	8225	8225
Karnataka	8883	11910	12005	11149	11599	11676	14876	14876	21056	23015	28373	33930	26408
Kerala	29257	31210	31228	31315	31542	31240	31468	31930	31906	32369	31882	32031	31987
Madhya Pradesh	27780	35916	35980	35980	40043	43416	43416	47509	47509	51544	60918	57924	66991
Maharashtra	40103	44000	44084	44996	48485	50031	48613	57820	76761	71902	79029	81398	88513
Manipur	1527	1680	1976	2030	2397	2397	2580	3488	3248	2794	2841	2953	3339
Meghalaya	2459	2469	2480	2485	2486	2488	2492	2497	3447	4042	4460	4522	5152
Mizoram	1469	1593	1747	1710	1689	1773	1802	1810	2030	2012	2191	2275	2348
Nagaland	1715	1755	1807	1807	1701	1766	1770	1783	2077	2176	2760	2786	2794
Orissa	8270	11138	25363	25785	26265	26265	26265	26565	26815	27208	27508	28346	27505
Punjab	25463	25400	25528	25528	25702	26041	26041	26419	26884	26943	26973	28282	28493
Rajasthan	13556	15711	16751	18697	18768	21343	22001	22602	25352	25725	27493	28781	30985
Sikkim	474	510	569	611	637	642	667	1424	1424	1425	1505	1583	1583
Tamil Nadu	44742	45274	45718	46541	49921	49496	49674	47846	47194	47483	47766	54339	47971
Tripura	1243	1243	1634	3314	1755	2003	2167	2318	2003	4686	3313	2494	2423
Uttar Pradesh	46145	50277	50461	47761	48176	48662	48909	49378	49818	49818	49818	77555	79022
West Bengal	36629	40322	40636	40636	40636	40636	40636	45511	40511	40511	40511	38814	34582
A&N Islands	239	232	230	252	251	265	297	360	394	370	383	389	399
Chandigarh	401	401	389	389	686	713	714	714	280	231	248	349	384
Dadra&N.Haveli	66	67	48	50	50	51	67	71	80	82	72	90	70
Daman&Diu	1694	1772	140	140	159	181	167	174	205	210	212	212	209
Delhi	10715	10650	12645	13548	13943	14280	14287	16028	16028	16028	17667	19433	21657
Lakshadweep	61	98	66	66	71	70	67	67	67	67	115	118	121
Pondicherry	573	616	736	831	849	895	898	1093	1222	1244	1264	1369	1394
INDIA	381561	416584	447215	452765	470414	498934	492966	506913	533117	553166	584953	642671	657666
Proportion	26.2	27.4	27.9	28.3	28.7	29.5	29.3	29.8	31.1	31.8	32.7	34.3	34.5
Total	1458140	1522108	1603058	1601717	1636898	1693014	1681970	1703164	1714395	1740436	1789733	1871542	1903539

**TABLE 2.16 State-wise Women Teachers (actual) in Middle Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	12326	13481	13337	13321	13567	14094	14408	14516	15952	18786	20347	23613	26726
Arunachal Pradesh	146	226	287	336	316	369	379	400	403	468	568	571	613
Assam	3894	5322	6160	6180	6304	6554	6554	7753	7795	8498	9195	9195	9930
Bihar	15453	15925	17742	17742	19447	20251	2708	20199	20334	21294	22604	22616	22625
Goa	0	0	510	521	476	462	492	233	510	519	460	530	515
Gujarat	49700	54900	57000	59728	61750	54305	61633	63526	65287	65591	67105	67122	69618
Haryana	4045	4359	11677	4648	4648	4694	4805	5462	5462	4798	5601	3765	2711
Himachal Pradesh	1018	1027	1121	1300	1300	1205	1213	1213	1250	1530	1485	1348	1319
Jammu&Kashmir	4900	5692	5807	5807	5807	6484	6585	6457	6457	6457	8824	8824	8824
Karnataka	29499	31896	37334	37432	35620	36043	36043	36043	42444	49285	52385	54398	65823
Kerala	27985	31973	30330	30533	31755	32272	32973	33102	33870	33263	33340	33195	32333
Madhya Pradesh	13136	15864	17844	17844	19956	21593	21593	21593	21593	24652	28879	30318	32262
Maharashtra	43179	46000	51400	53564	55555	57327	56370	61269	67189	70604	71641	69157	71636
Manipur	688	790	932	950	1168	1168	1750	2186	2383	1704	2038	2300	2377
Meghalaya	901	966	1105	1108	1114	1120	1128	1350	1640	1685	1714	1776	1804
Mizoram	421	457	545	579	636	648	641	806	887	931	973	1160	1255
Nagaland	646	685	678	678	791	790	790	904	1148	1175	1950	1963	2011
Orissa	2625	2678	4688	6368	6375	6475	5616	5816	5862	5862	5724	5724	5724
Punjab	4217	4226	4321	4321	4205	4855	4855	4117	4365	4598	5390	6593	7874
Rajasthan	12727	15698	17598	17404	17456	18139	20101	20302	23155	23358	22982	28463	28144
Sikkim	234	456	490	498	487	498	506	516	516	521	543	610	621
Tamil Nadu	32548	32003	31759	31842	31928	31707	31795	29893	29781	31386	31391	31358	29782
Tripura	680	680	886	915	840	935	948	1016	1185	1189	1304	2023	1973
Uttar Pradesh	15057	17680	17831	18831	18837	18968	19071	19181	19392	19392	19392	23018	23327
West Bengal	5475	5615	7139	7139	7139	7139	7139	5137	5137	5137	5137	0	6135
A&N Islands	274	310	312	346	349	357	374	374	376	336	339	378	381
Chandigarh	299	299	449	449	506	534	509	509	224	167	187	463	497
Dadra&N.Haveli	141	174	193	206	215	214	253	255	262	247	225	265	255
Daman&Diu	690	628	53	53	91	91	45	91	82	68	68	68	68
Delhi	2690	3200	3116	3245	3396	3492	3770	4436	4436	4436	4914	5405	5675
Lakshadweep	50	33	66	66	49	56	46	46	46	46	50	56	55
Pondicherry	605	620	645	676	729	892	890	818	826	992	999	1002	773
INDIA	286249	313863	343355	344630	352812	353731	345983	369519	390249	408975	427754	437277	463666
Proportion	31.6	32.1	33.3	32.9	33.3	33.0	32.0	34.2	34.8	35.1	35.8	36.1	36.3
<b>Total</b>	<b>905207</b>	<b>979073</b>	<b>1032534</b>	<b>1047588</b>	<b>1059295</b>	<b>1071609</b>	<b>1082345</b>	<b>1080378</b>	<b>1122436</b>	<b>1164734</b>	<b>1195845</b>	<b>1211803</b>	<b>1277904</b>

**TABLE 2.17 State-wise Women Teachers (actual) in High Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	16574	19138	20773	21381	22990	24526	24590	33728	36068	40753	41618	45308	47543
Arunachal Pradesh	38	127	168	198	199	253	379	290	251	292	231	235	351
Assam	3980	4355	5354	7436	6548	6590	6590	6832	8413	9041	11757	11545	11762
Bihar	4882	4294	4656	4656	4856	5160	5417	5209	5150	5438	5321	5232	5218
Goa	0	0	3273	3351	3446	3671	3592	1714	3689	3703	3935	4050	3928
Gujarat	2500	2600	3200	3733	4960	5135	5214	3910	3890	3850	4200	4491	4507
Haryana	11998	13603	15339	15637	15637	14482	13388	14495	14495	14569	15915	12431	9863
Himachal Pradesh	2039	2161	2431	2400	2400	2400	2417	2417	2460	3280	3095	2912	2563
Jammu & Kashmir	3978	4472	4638	4638	4638	5121	5164	5224	5224	5224	5768	5768	5768
Karnataka	5936	7427	8267	8184	8834	9062	9542	9542	11861	11745	12727	16766	17681
Kerala	49696	53584	53558	54586	54852	56306	57231	57595	59326	60429	61841	63714	60892
Madhya Pradesh	0	2391	3457	3457	3534	3549	3549	3549	3549	4561	5678	6162	7908
Maharashtra	30061	33000	36750	39036	39233	40509	43711	42023	42926	45797	46331	46528	46757
Manipur	700	1230	1521	1570	1716	1716	2210	2731	2880	2880	2963	3095	3164
Meghalaya	1094	1194	1435	1442	1446	1450	1460	1642	2176	2199	2020	2225	2398
Mizoram	151	152	223	246	242	275	334	362	454	498	527	557	552
Nagaland	569	757	781	781	1029	441	1227	1501	2229	1732	1173	2711	2011
Orissa	3408	3578	7350	8426	7455	8375	9301	9315	9901	10317	10610	10610	10907
Punjab	14921	15637	15608	15608	14754	14449	14449	14493	15076	14668	13903	15280	15691
Rajasthan	4359	5540	5811	6600	6727	7358	8705	8748	10264	10351	10554	13001	12942
Sikkim	329	472	527	525	532	534	529	542	542	545	575	583	585
Tamil Nadu	14962	15890	16705	17296	17979	17866	17915	17805	18901	20300	20469	20438	21038
Tripura	698	698	1102	1972	1204	1289	1381	1410	2091	2185	2271	2795	2906
Uttar Pradesh	22605	4814	8686	8686	6578	6589	7049	7093	7117	7117	7117	5591	5875
West Bengal	20371	32708	32798	32798	32798	32798	32798	32821	32821	32821	32821	0	21587
A & N Islands	237	289	360	310	314	349	327	320	324	363	435	397	403
Chandigarh	924	924	1562	1562	1293	1397	1300	1300	850	978	942	2146	2332
Dadra & N. Haveli	8	8	12	15	15	14	13	4	8	14	12	14	8
Daman & Diu	2838	3048	42	42	51	51	93	46	54	96	96	96	96
Delhi	2460	3000	3988	4056	4126	4200	4530	4608	4608	4608	5168	5685	5969
Lakshadweep	30	38	28	28	66	66	69	69	69	69	73	61	83
Pondicherry	524	540	758	765	824	802	805	885	874	982	987	1074	1135
INDIA	222870	237669	261161	271421	271276	276783	285279	292223	308541	321405	331133	311501	334423
Proportion	29.8	33.1	33.1	33.9	33.6	33.8	34.0	34.6	34.8	35.2	35.7	35.8	32.9
Total	748314	716997	787974	801630	806326	819496	837871	845208	885782	912022	926480	869420	1016914



**TABLE 2.18 State-wise Women Teachers (actual) in Higher Secondary School/Jr Colleges, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	4227	4470	2792	2870	2866	4828	4772	5266	5252	5049	5347	5498	5374
Arunachal Pradesh	69	136	171	209	186	217	232	261	248	287	304	326	402
Assam	1059	1518	1940	2472	2602	2736	2736	3933	4630	4772	5083	5263	4928
Bihar	399	1366	1564	1564	1665	1579	1593	1552	1632	1942	1396	1804	1815
Goa	0	0	285	341	386	410	407	457	595	664	671	611	656
Gujarat	7000	6950	7600	8006	9023	9486	10525	11333	11891	11140	11372	11171	11386
Haryana	1797	2367	2939	3531	3531	4898	5882	7576	7576	7371	11775	13500	11977
Himachal Pradesh	855	872	1194	1400	1400	1630	1670	1670	1704	2183	2709	2714	3139
Jammu&Kashmir	1100	1150	1377	1377	1377	1501	1540	1576	1576	1576	1753	1753	1753
Karnataka	2310	3632	3502	3962	3354	3354	3785	4578	4907	4242	4109	6158	6158
Kerala	1223	1228	992	2146	2120	1543	1719	1728	1920	4104	4481	6158	6074
Madhya Pradesh	9105	7514	7461	7461	7939	11222	11222	11222	11222	13689	15562	16060	18003
Maharashtra	12809	14500	17598	18672	19448	20350	23412	27049	25739	25810	26560	27826	29396
Manipur	120	105	336	336	468	468	360	766	848	473	952	655	700
Meghalaya	0	0	0	0	0	44	45	120	122	131	327	272	374
Mizoram	0	0	0	0	0	0	275	12	20	6	206	114	118
Nagaland	0	0	5	5	2	2	0	32	65	75	90	261	100
Orissa	100	351	50	50	350	576	624	648	730	1744	1794	1794	1839
Punjab	4174	4407	5554	5554	7202	7980	7980	11211	13332	14747	15467	16405	17590
Rajasthan	4640	5733	6153	6872	6994	6933	7133	7168	9292	9363	11257	13991	14240
Sikkim	201	239	222	285	306	388	400	406	406	408	431	326	326
Tamil Nadu	23914	26431	27641	28814	31178	30307	30542	30613	31595	33224	34645	35714	39695
Tripura	1052	1052	1346	1894	1664	1705	1701	1715	1869	1975	2146	2627	2654
Uttar Pradesh	0	20535	13028	13028	9861	9880	10123	10180	10201	10201	10201	20346	20610
West Bengal	7647	8304	8893	8893	8893	8893	8893	8945	8945	8945	8945	0	10328
A&N Islands	299	364	449	656	617	645	678	715	734	754	764	808	852
Chandigarh	240	240	491	491	940	1006	1266	1266	1053	1220	1170	1472	1573
Dadra&N.Haveli	16	20	25	28	29	32	44	50	39	78	60	58	61
Daman&Diu	73	171	4	4	6	6	9	7	11	11	11	11	11
Delhi	15160	18350	17975	18038	19455	19866	20390	22411	22411	22411	27437	30181	31690
Lakshadweep	2	2	3	3	1	2	2	0	0	2	3	3	17
Pondicherry	234	240	333	329	364	516	525	546	706	805	828	829	1156
INDIA	99825	132247	131923	139291	144227	153003	160485	175012	181271	189402	207856	224709	244995
Proportion	30.5	27.4	29.5	30.1	30.9	31.2	31.2	31.3	32.4	32.6	33.7	34.5	33.5
Total	327173	482370	447556	462619	466176	490303	515077	559572	559914	581229	615880	651766	730964

TABLE 2.19 State-wise Girls Enrolment (actual) in Primary Schools, 1989-1999

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	2072733	2262550	2404048	2409436	2494942	2575311	2658290	2439437	2493016	2549112	2664513	2848561	3027267
Arunachal Pradesh	29940	23433	26707	27740	28605	30502	32083	42094	44237	50649	49387	51871	50550
Assam	985000	1147023	941873	951288	1392300	1395035	1395035	1414731	1429164	1451911	1283491	1283491	1339989
Bihar	1683347	1776568	1836126	1836126	1960222	2021122	2068969	2108625	2184940	2289687	2603478	2668181	2762313
Goa	0	0	33053	30667	30056	29785	30294	28927	28492	27922	27634	27854	28317
Gujarat	439000	462000	434000	462000	561000	633000	611189	686071	701795	758156	731493	727728	758003
Haryana	275942	279423	321519	333585	333585	419811	404134	455810	451654	454994	437194	944994	988133
Himachal Pradesh	272900	279258	303500	320705	320705	330220	320710	330500	337838	341531	341531	342556	342556
Jammu&Kashmir	130946	159000	174110	174110	174110	179355	183216	187503	331173	331173	276026	276026	276026
Karnataka	731832	751867	767884	871707	889399	841711	965000	1156531	1193592	1248495	1167237	1059290	829360
Kerala	799297	813293	826824	790262	774072	774903	747578	742587	709494	701303	682584	667531	643323
Madhya Pradesh	2216947	2691214	2956283	2956283	2987909	3336092	3386092	3705428	3226500	3546857	3768565	3963763	4415142
Maharashtra	1978436	2022000	2129000	2145000	2180000	2217535	2279217	5271166	2659037	2724240	2762769	2906177	3035737
Manipur	78926	80050	89000	88375	84537	84537	87869	97418	105272	105600	76260	78400	86540
Meghalaya	97945	99147	113252	113653	113859	115336	117143	118215	183323	184419	186978	198729	217199
Mizoram	41711	41132	44617	46042	49130	45694	54422	54795	46170	47130	49842	63728	54914
Nagaland	68414	70843	78867	78867	62859	56332	60539	60981	59091	64117	67545	68929	67522
Orissa	1198000	1306000	1502000	1430000	1446000	1504000	1555000	1561000	1584000	1608000	1632000	1645523	1812305
Punjab	821993	832979	873840	873840	862285	856132	876132	850672	871128	877353	877682	896457	916704
Rajasthan	698610	800055	849099	929029	938635	1061960	1209000	1259000	1320000	1477000	1626000	1661280	1748000
Sikkim	12958	13955	13217	15482	15834	19947	16228	20128	23000	28301	24421	28774	30026
Tamil Nadu	2239732	2367986	2463100	2505370	2505370	2606390	2633249	2667785	2673181	2690796	2210885	2328709	2221669
Tripura	103048	103048	106683	108215	105079	106401	110208	191685	104221	168936	185948	101247	104604
Uttar Pradesh	3703410	4023047	4032292	4597603	4929124	5545714	5885492	5954807	6022665	6022665	6022665	4778546	4801444
West Bengal	2714242	3107364	3387281	3387281	3387281	3387281	4815000	4725719	4725719	4725719	4725719	4090798	3448355
A&N Islands	7020	6661	6477	7013	7136	7151	7792	8663	9582	8966	8772	8189	8002
Chandigarh	4460	4460	5132	5132	7382	7927	8122	11174	4377	4478	5838	6886	6409
Dadra&N.Haveli	2582	5874	5557	2812	2840	2892	2686	3176	3851	4052	3832	4347	4206
Daman&Diu	41771	39006	4880	4764	4787	4956	4744	5172	6635	6953	7502	7625	8025
Delhi	305540	316565	318415	319516	319516	322314	324116	394330	394330	394330	394330	560543	612091
Lakshadweep	3541	3877	3347	3347	3347	4035	2644	3144	3144	3144	3794	4268	3275
Pondicherry	21430	23800	23536	24279	24821	23743	24651	28816	28395	28021	28667	28109	28495
INDIA	23781653	25913478	27072519	27849529	28996727	30547124	32876844	36586090	33959016	34926010	34934582	34329110	34676498

**TABLE 2.20 State-wise Girls Enrolment (actual) in Middle Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	657354	752848	749683	763914	809915	851162	870439	744571	822594	885594	955432	1031112	1116541
Arunachal Pradesh	5284	11254	11956	13001	13801	15212	16564	17876	21925	23161	27830	28268	28574
Assam	255912	500635	374805	378551	484500	498504	498504	524656	527867	531416	515156	515156	550156
Bihar	1064158	1116436	1205458	1205458	1261715	1322416	1392559	1376061	1401325	1423819	1449738	1697598	1762866
Goa	0	0	9103	8796	7588	7255	7320	7941	7351	7052	5884	5972	6024
Gujarat	1889000	2085000	2261000	2356000	2444000	2437000	2516296	2495288	2556116	2576927	2511270	2517051	2611880
Haryana	140507	144066	181008	206427	206427	232507	223439	228166	228166	227335	241409	134464	86936
Himachal Pradesh	38984	39703	50460	65304	65304	53490	55870	57090	54670	55260	47239	47118	49507
Jammu&Kashmir	114502	135000	148619	148619	148619	148482	162551	164009	126279	126279	203874	203874	203874
Karnataka	1721375	1778929	1881927	2026184	2238697	2257598	2483995	2499777	2661180	2714403	2787312	3046900	3363815
Kerala	752584	761872	777667	792514	796546	800633	771219	760692	749142	726390	707397	691976	666512
Madhya Pradesh	500553	517930	764218	764218	783806	754192	855402	1236400	872276	992790	1193132	1311877	1326238
Maharashtra	2116401	2282000	2405000	2542000	2575000	2646468	2830342	1810166	3082280	3212076	3231337	3282770	3334160
Manipur	26353	30020	30900	30900	36486	36486	35625	50572	57130	57310	51420	55251	60810
Meghalaya	18700	19261	25356	26140	26435	27705	28500	29090	34080	34809	35542	36090	38989
Mizoram	14338	17352	19088	20693	21436	20075	17957	26734	23709	22950	23873	22869	25011
Nagaland	29598	33137	36660	36660	31230	36920	35380	35716	33778	36701	43337	44173	44048
Orissa	243000	278000	358000	427000	427300	385000	450000	452000	457000	460000	466000	466000	528099
Punjab	67865	74023	80657	80657	79734	92101	112000	87246	85964	89088	98829	111543	121429
Rajasthan	452863	503802	541154	564386	560318	593180	710000	742000	780000	873000	961000	1295232	1068290
Sikkim	7910	9706	10182	11308	10534	12519	11395	14656	14722	14790	15855	15204	15700
Tamil Nadu	1246597	1292369	1332508	1333555	1333555	1368334	1403241	1434060	1453840	1448164	1256523	1256961	1217926
Tripura	39112	39112	45884	44422	49616	50123	52036	52006	55763	57125	58307	58772	62329
Uttar Pradesh	528823	604701	693911	791007	813222	963342	1075546	1096701	1109202	1109202	1109202	958203	977713
West Bengal	380441	412190	434021	434021	434021	434021	2122000	616701	616701	616701	616701	0	377264
A&N Islands	6097	6000	6550	6575	6855	7124	7492	7510	7585	6962	6415	6997	7073
Chandigarh	4387	4387	3949	3949	5187	5522	5683	5856	3823	3253	5815	6566	5892
Dadra&N.Haveli	3727	1412	4570	4899	5056	5219	5232	5668	5878	6449	7164	7970	8646
Daman&Diu	17358	12771	3577	3565	3438	3393	3337	3218	3022	3051	3117	3268	3166
Delhi	42895	48675	50196	51238	51238	53007	53817	60123	60123	60123	60123	130665	131890
Lakshadweep	1135	1219	1634	1634	1634	1453	1627	1627	1627	1627	1766	1615	1379
Pondicherry	20585	21579	21776	23766	23773	24572	24692	24495	22982	23189	22235	22033	18094
INDIA	12408398	13535389	14521477	15167361	15756986	16145015	18840070	16668672	17938100	18426996	18720234	19013548	19820831

**TABLE 2.21 State-wise Girls Enrolment (actual) in High Schools, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	720218	812570	877455	894080	979877	1048517	1046680	1268636	1303619	1419056	1477798	1551106	1633921
Arunachal Pradesh	1581	5900	7833	8735	9785	10156	10638	12716	12058	12772	14539	15215	17077
Assam	271656	280356	391253	395164	324932	420343	420343	440559	442525	450307	457097	467040	456161
Bihar	281994	271956	304256	304256	333998	360692	388586	377197	379378	419395	460016	479395	504092
Goa	0	0	80146	81039	80932	81382	80243	80071	80480	79666	81114	79422	79313
Gujarat	138000	133000	145000	145000	220000	232000	245000	220400	233930	282420	285535	277369	279958
Haryana	363589	386926	487906	481849	481849	475082	492596	518412	508594	578546	521529	284146	291682
Himachal Pradesh	81379	92633	115460	133147	133147	121980	136880	146060	145110	146700	135681	135195	123722
Jammu&Kashmir	87196	92000	96527	96527	96527	121509	121753	123173	42990	42990	110474	110474	110474
Karnataka	323304	362495	443100	414115	373071	481849	422296	430742	473121	482583	533042	637037	530835
Kerala	1216599	1224898	1235537	1298229	1314339	1318956	1368452	1357925	1374665	1360577	1356994	1371495	1346822
Madhya Pradesh	0	68408	168632	168632	107791	181607	181607	226388	187539	300720	313281	320805	340938
Maharashtra	1122684	1245000	1361000	1450000	1540000	1608786	1561556	777159	1771493	1822620	1888181		2125647
Manipur	37698	48370	47000	47900	52740	52740	54145	72770	82420	82680	82840	83458	86650
Meghalaya	29246	31262	31867	32072	32267	33472	34490	36875	39895	42053	41890	42225	42801
Mizoram	6831	7068	10416	11235	13550	14032	10185	10185	14820	15428	16863	11676	18026
Nagaland	19951	23618	26180	26180	37846	47732	48646	49009	52006	52875	65096	66400	66505
Orissa	80000	127583	268215	175000	270000	271000	275000	281000	289000	297000	305000	305000	248126
Punjab	342225	373174	403252	403252	404662	441725	446720	415045	387524	379384	374428	385020	396239
Rajasthan	105935	125516	133697	183835	186835	199010	235000	256000	268000	298000	327800	366278	387360
Sikkim	8354	10266	10005	10105	11438	12635	12416	13726	14605	14649	15240	15051	15401
Tamil Nadu	454787	512948	604466	659031	659031	731341	775612	825106	864506	919165	946380	958931	1010145
Tripura	31255	31255	46375	49701	54768	55410	57436	57608	64908	69021	70603	72033	75973
Uttar Pradesh	988231	257932	322224	322224	494261	523717	672348	672907	680570	680570	680570	336609	344570
West Bengal	1048843	1110960	1142450	1142450	1142450	1142450	563000	1667450	1580537	1580537	1580537	0	1329305
A&N Islands	4542	5930	7129	6578	6297	6468	6596	6725	6868	7991	8780	8207	7908
Chandigarh	13763	13763	21024	21024	23435	28818	22261	22261	15236	16547	21659	32616	29652
Dadra&N.Haveli	276	641	335	387	418	263	427	198	342	366	332	390	394
Daman&Diu	71385	77764	1831	1971	2096	2290	2420	2456	1466	1514	1458	1423	1419
Delhi	46510	78230	79826	79925	79925	82300	83112	90482	90482	90482	90482	149096	157942
Lakshadweep	624	498	760	760	760	587	2039	2039	2039	2039	2357	1593	2567
Pondicherry	16841	17130	22009	23269	25710	26313	26448	28103	29318	31177	28396	22388	31607
INDIA	7915497	7830050	8893166	9067672	9494737	10135162	9804931	10489383	11440044	11979830	12295992	10574739	12093232

**TABLE 2.22 State-wise Girls Enrolment (actual) in Higher Secondary Schools/Jr. Colleges, 1989-1999**

State/UT	1984-85	1986-87	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	88378	83952	79468	87953	90064	100832	100754	248201	248246	266650	269108	309920	312722
Arunachal Pradesh	570	6226	8115	9925	10104	10703	10638	12044	13525	14383	16166	17587	20697
Assam	40916	52673	87823	88702	89323	95449	95449	219027	175385	178476	180904	182309	181309
Bihar	8688	39970	43315	43315	46699	46950	67080	111295	48084	59093	54658	58669	45209
Goa	0	0	7752	7806	10057	10736	11867	13352	12456	13049	12691	12436	13028
Gujarat	298000	303000	368000	368000	411000	426000	467000	581300	559070	525020	523465	533006	556007
Haryana	35560	38681	55996	75093	75093	133114	170940	181650	181650	116857	263711	248431	286353
Himachal Pradesh	21487	22852	27790	47870	47870	45280	55880	57100	57680	58310	103592	110382	118410
Jammu&Kashmir	27670	28000	29290	29290	29290	29070	30606	31306	21611	21611	34901	34901	34901
Karnataka	41780	79833	41390	88272	191973	110279	226297	264922	283970	234495	275402	373189	373189
Kerala	25283	25977	21629	37779	38503	23981	25545	112512	84162	167977	173561	173877	158188
Madhya Pradesh	256503	142934	79694	79694	280073	168662	168662	168662	370059	517788	508798	590840	613316
Maharashtra	507710	668000	729000	816000	871000	945271	1017519	372276	1220326	1253082	1350687	1442585	1454288
Manipur	2553	1810	5270	5400	7054	7054	1520	12810	16290	9400	16726	14344	15270
Meghalaya	0	0	0	0	0	491	498	6544	6840	2703	4503	4815	5069
Mizoram	0	0	0	0	0	0	0	959	726	347	2969	3046	2798
Nagaland	0	0	117	117	15	15	0	3994	3873	4660	1774	9107	5692
Orissa	3614	0	39571	40325	43125	44000	50000	56000	62213	80949	127000	127000	131493
Punjab	91683	94773	143264	143264	189419	213585	214866	307140	347019	351234	387412	403206	426387
Rajasthan	118164	136847	140063	173233	176323	195220	221000	233000	244000	273000	300000	370504	370651
Sikkim	3326	3915	4450	5660	6445	7311	7493	9602	8327	9563	10921	9827	10056
Tamil Nadu	658409	773823	879499	926815	926815	1016361	1061132	1164630	1190074	1271345	1321417	1399531	1523943
Tripura	30160	30160	41965	40826	50567	51175	53045	53340	54244	57552	58758	60208	64264
Uttar Pradesh	0	1057589	524107	524107	741393	797227	918115	919979	929571	929571	929571	1378624	1386939
West Bengal	359620	349280	396919	396919	396919	396919	197000	646764	646764	646764	646764	0	541516
A&N Islands	7298	9373	10594	12600	12932	13521	13826	14968	15562	16147	16488	16673	16990
Chandigarh	2730	2730	8527	8527	14921	19032	21924	21924	19927	20589	34043	26001	22197
Dadra&N.Haveli	564	696	812	1031	980	1261	1237	1488	1659	1646	1645	1692	1661
Daman&Diu	1145	6777	288	281	408	485	566	546	491	388	459	442	533
Delhi	268060	326110	328116	328518	328518	345900	343879	348898	348898	348898	348898	761059	823635
Lakshadweep	126	142	131	131	131	208	143	143	143	143	208	207	639
Pondicherry	8152	8813	10347	11340	13728	15720	18384	20678	23440	24374	27073	35069	32055
INDIA	2908149	4294936	4113302	4398793	5100742	5271812	5572865	6197054	7196285	7476064	8004273	8709487	9549405

**TABLE 2.23 Total Teachers & Women Teachers at Different Schools (actual) India, 1985-1999**

<b>Total Teachers in schools</b>						<b>Female Teachers in schools</b>					
	Higher secondary	High school	Middle school	Primary school	Total Teachers		Higher secondary	High school	Middle school	Primary school	Total Female T.
<b>1984-85</b>	327173	748314	905207	1458140	3438834	<b>1984-85</b>	99825	222870	286249	381561	990505
<b>1986-87</b>	482370	716997	979073	1522108	3700548	<b>1986-87</b>	132247	237669	313863	416584	1100363
<b>1988-89</b>	447556	787974	1032534	1603058	3871122	<b>1988-89</b>	131923	261161	343355	447215	1183654
<b>1989-90</b>	462619	801630	1047588	1601717	3913554	<b>1989-90</b>	139291	271421	344630	452765	1208107
<b>1990-91</b>	466176	806323	1059295	1636898	3968692	<b>1990-91</b>	144227	271276	352812	470414	1238729
<b>1991-92</b>	490303	819496	1071609	1693014	4074422	<b>1991-92</b>	153003	276783	353731	498934	1282451
<b>1992-93</b>	515077	837871	1082345	1681970	4117263	<b>1992-93</b>	160485	285279	345983	492966	1284713
<b>1993-94</b>	559572	845208	1080378	1703164	4188322	<b>1993-94</b>	175012	292223	369519	506913	1343667
<b>1994-95</b>	559914	885782	1122436	1714395	4282527	<b>1994-95</b>	181271	308541	390249	533117	1413178
<b>1995-96</b>	581229	912022	1164734	1740436	4398421	<b>1995-96</b>	189402	321405	408975	553166	1472948
<b>1996-97</b>	615880	926480	1195845	1789733	4527938	<b>1996-97</b>	207856	331133	427754	584953	1551696
<b>1997-98</b>	651766	869420	1211803	1871542	4604531	<b>1997-98</b>	224709	311501	437277	642671	1616158
<b>1998-99</b>	730964	1016914	1277904	1903539	4929321	<b>1998-99</b>	244995	334423	463666	657666	1700750

**Table 2.24 Total Enrolment & Girls Enrolment at Different schools (actual) India, 1985-1999**

	<u>Total Enrolment in schools</u>				Total enrolment		<u>Girls Enrolment in schools</u>				
	Higher secondary	High school	Middle school	Primary school			Higher secondary	High school	Middle school	Primary school	Total girls Enrolment
<b>1984-85</b>	8633607	22913583	32986054	61168102	125701346	<b>1984-85</b>	2908149	7915497	12408398	23781653	47013697
<b>1986-87</b>	14027723	21191114	35072754	65372344	135663935	<b>1986-87</b>	4294936	7830050	13535389	25913478	51573853
<b>1988-89</b>	12665008	24286188	37639813	68095583	142686592	<b>1988-89</b>	4113302	8893166	14521477	27072519	54600464
<b>1989-90</b>	13354416	24658918	38846416	69303594	146163344	<b>1989-90</b>	4398793	9067672	15167361	29849529	58483355
<b>1990-91</b>	15299277	25176717	39805164	70374065	150655223	<b>1990-91</b>	5100742	9494737	1575686	28996727	45167892
<b>1991-92</b>	15547428	26543499	40782347	73476687	156349961	<b>1991-92</b>	5271812	10135162	16145015	30547124	62099113
<b>1992-93</b>	16136204	25076244	46639166	77337062	165188676	<b>1992-93</b>	5572865	9804931	18840070	32876874	67094740
<b>1993-94</b>	17465778	26103715	41555556	85654099	170779148	<b>1993-94</b>	6197054	10489383	16668672	36586090	69941199
<b>1994-95</b>	20003130	2816822	44167419	80049867	147037238	<b>1994-95</b>	7196285	11440044	17938100	33959016	70533445
<b>1995-96</b>	20606786	29067000	45378220	81707925	176759931	<b>1995-96</b>	7476064	11979830	18426996	34926010	72808900
<b>1996-97</b>	21524513	29727423	45177397	81913148	178342481	<b>1996-97</b>	8004273	12295992	18720234	34934582	73955081
<b>1997-98</b>	22586899	25190539	45198956	79706223	172682617	<b>1997-98</b>	8709487	10574739	19013548	34329110	72626884
<b>1998-99</b>	24744248	28784251	47233268	80255700	181017467	<b>1998-99</b>	9549405	12093232	19820831	34676498	76139966

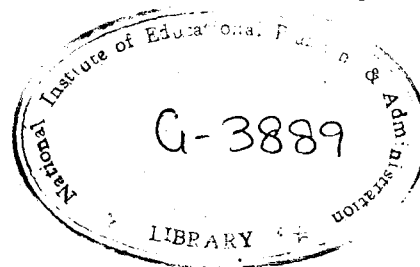
## CHAPTER III

### RESULTS

#### Estimated Demand and Supply of Teachers

##### Demand for Teachers:

The demand for teachers has been estimated for all the stages, viz., primary, middle, secondary and senior secondary, separately for each state. For states whose projected population was not available, hence we have estimated the demand of teachers for all the states including small states/uts by applying available dropout rates in classes I-V, I-VIII and I-X to enrolment at primary stage (see table nos.3.303 to 3.401). The states for which the projected population was not available are Arunachal Pradesh, Goa, Himachal Pradesh, Jammu & Kashmir, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura. The Union Territories in this list are A&N Islands, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Delhi, Lakshadweep and Pondicherry.



##### Primary Stage

Table 2.11 shows that there were 1903.5 thousand teachers in India in the year 1998-99. This figure would go up to 1796.9, 2053, 2310.3 and 2567 thousand respectively in 2008-09 if the enrolment would be 70, 80, 90 and 100 percent of the total population in the age group 6-11 with the teacher-pupil-ratio of 1:42 (see table 3.9). The same demand for teachers would go up to 2515.7, 2875.1, 3234.5 and 3593.8 thousand when the teacher-pupil-ratio is maintained at 1:30 (see table 3.75) in order to provide quality education at primary stage. Therefore, in order to maintain the quality we require more teachers. Similarly, the demand for women teachers



would be 619.9, 708.5, 797.1 and 885.6 thousand and in the later case i.e, for quality purposes, the requirement would be 867.9, 991.9, 1115.9 and 1239.9 thousands respectively.

### **Middle Stage**

Table 2.12 reveals that the number of teachers were 1277.9 thousand in India in 1998-99. The demand for teachers in 2008-09 would be 1258.9, 1438.7, 1618.6 and 1798.4 thousand respectively, if the student enrolment is 70, 80, 90 and 100 percent of the total population in the age group 11-14 and also if the teacher-pupil-ratio stands at 1:37. However, the demand for teachers would be 1552.6, 1774.5, 1996.3 and 2218.1 thousand respectively, when the aspect of quality is taken into consideration by assuming the teacher-pupil-ratio as 1:30. The demand for teachers is worked out by using the dropout rate (39.74 % in classes I-V) which is 1229.1, 1404.7, 1580.3 and 1755.9 thousand respectively at middle stage of education.

### **Secondary Stage**

Table 2.13 indicates that there were 1016.9 thousand teachers in India in the year 1998-99. The demand for teachers by following a similar methodology as above would be 1160.5, 1326.3, 1492.1 and 1657.9 thousands respectively in the year 2008-09, when the students enrolled are 70, 80, 90 and 100 percent of the total population in the age group 15-16. The demand for women teachers would be 381.8, 436.4, 490.9 and 545.4 thousand respectively with teacher-pupil-ratio as 1:28. Looking at the same problem from quality dimension, we find that the demand for teachers would be 1083.2, 1237.9, 1392.6 and 1547.4 thousands respectively, if the teacher-pupil-ratio is 1:30. The demand has also been worked out by using the dropout rate (56.82 in classes I-VIII ). In this case the demand of teachers would be 1163.9, 1330.1, 1496.4 and 1662.7 thousands respectively in the year 2008-09.

### **Senior Secondary Stage**

It may be noted from Table 2.14 that for the year 1998-99 there were 730.9 thousand teachers in India at senior secondary stage. The demand for teachers has been worked out as 988.0, 1129.2, 1270.3 and 1411.4 thousands respectively, assuming the enrolment to be 70, 80, 90 and 100 percent of the total population of age group 16-17. The demand for teachers would be 119.7, 1279.7, 1439.7 and 1599.6 with the teacher-pupil-ratio as 1:30. The demand has also been worked out by applying the dropout rate (76.44 % in classes I-X) to enrolment at primary stage as 722.7, 826.0, 929.2 and 1032.5 thousands respectively.

### **Supply of Teacher:**

The supply of trained teachers comes from the teacher training institutions such as teacher training colleges and DIETs etc., but the time series data on examination results are not published by these institutions. However, these data are required to estimate the supply of trained teachers for future periods. Hence, the results are based on the limited unpublished data. This has been collected from the University Grant Commission and the Ministry of Human Resource Development.

### **B.Ed. & M.Ed Teachers**

Table 3.407 denotes that there were 1747.9 thousand teachers at high and higher secondary stages in India in 1998-99. The estimation of passouts have been worked out by using the compound growth rate and their number comes to 116.5 thousand in the year 2008-09 (see table 3.403). The stock of high and higher secondary teachers would be 2921.0 thousand in the

year 2008-09 (see table 3.406). The stock has been worked out by taking the total teachers in high & higher secondary stages in the year 1998-99 as the base.

### **JBT/ETE Teachers**

It has been shown in tables 3.408 & 3.409 that there were 3181.4 thousand teachers at primary and middle stages. The estimation of passouts from DIETs has been worked out as 18189 in India for the year 2008-09. By taking into account the other institutions like CTEs and IASEs the passouts would be 22971 in India in 2008-09. Similarly, the stock of teachers would be 2448303 and 2547127 respectively in 2008-09 (see table nos. 3.408 & 3.410).

**TABLE 3.1 State-wise Projected Teachers at Primary stage, 1999-2009**

STATE/UT/	TPR	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Andhra Pradesh	50	125300	125826	126354	126885	127417	127952	128489	129028	129570	130114
Arunachal pradesh	37	3092	3163	3236	3310	3386	3464	3544	3625	3708	3794
Assam	38	80485	80901	81319	81441	82164	82589	83016	83445	83877	84311
Bihar	59	125843	128163	130526	132932	135383	137878	140420	143009	145645	148330
Goa	20	2927	2929	2930	2932	2934	2936	2938	2940	2942	2943
Gujarat	47	38475	39062	39657	40261	40875	41498	42130	42772	43424	44086
Haryana	48	17896	18064	18233	18404	18577	18751	18927	19104	19284	19464
Himachal pradesh	31	22494	22587	22681	22776	22871	22966	23062	23158	23254	23351
Jammu&Kashmir	30	22824	23806	24830	25898	27013	28175	29387	30651	31970	33345
Karnataka	39	50268	50869	51448	52094	52717	53347	53985	54631	55285	55946
Kerala	31	41488	40832	40186	39550	38924	38308	37702	37106	36519	35941
Madhya pradesh	44	237206	243098	249137	255325	261667	268167	274828	281655	288651	295821
Maharashtra	38	171018	175901	180923	186088	191401	196866	202486	208267	214213	220329
Manipur	20	9283	9541	9806	10078	10358	10646	10941	11245	11558	11879
Meghalaya	40	11171	11573	11990	12422	12870	13336	13814	14312	14828	15362
Mizoram	26	4539	4624	4711	4799	4889	4980	5074	5169	5266	5364
Nagaland	20	6975	7086	7199	7313	7429	7547	7667	7789	7913	8038
Orissa	36	115952	117809	119695	121612	123559	125538	127548	129591	131666	133774
Punjab	40	47809	48153	48499	48848	49200	49554	49911	50270	50632	50996
Rajasthan	45	99542	101314	103118	104954	106823	108725	110662	112632	114638	116679
Sikkim	18	3659	3876	4106	4350	4608	4882	5172	5479	5804	6149
Tamilnadu	39	115174	113333	111522	109740	107986	106260	104562	102891	101247	99629
Tripura	21	10702	10642	10582	10523	10464	10406	10348	10290	10232	10175
Uttar pradesh	50	265479	266475	267475	268479	269487	270498	271513	272533	273555	274582
West Bengal	51	155503	155739	155975	156211	156448	156685	156923	157161	157399	157637
A&N.Island	21	812	824	835	847	859	871	883	895	907	920
Chandigarh	26	425	440	456	472	489	506	524	543	562	582
Dadra&N.Haveli	42	242	251	260	270	280	290	301	312	324	336
Daman&Diu	45	386	399	412	426	439	454	469	484	500	516
Delhi	39	34380	35396	36443	37520	38629	39771	40947	42157	43403	44686
Lakshadweep	25	290	294	297	300	303	306	310	313	317	320
Pondicherry	26	2317	2318	2320	2321	2323	2325	2326	2328	2330	2331
INDIA		1823956	1845288	1867161	1889381	1912772	1936477	1960809	1985785	2011423	2037730

TABLE 3.2 State-wise Projected Enrolment at Primary stage, 1999-2009

STATE/UT	two-point	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Andhra pradesh	1993&99	6265012	6291306	6317711	6344227	6370854	6397593	6424444	6451408	6478485	6505675
Arunachal pradesh	1995&99	114420	117048	119736	122485	125298	128175	131118	134129	137209	140360
Assam	1993&99	3058431	3074254	3090159	3106146	3122216	3138369	3154605	3170926	3187331	3203821
Bihar	1997&99	7424738	7561615	7701015	7842986	7987573	8134826	8284793	8437526	8593074	8751489
Goa	1995&99	58533	58571	58608	58645	58683	58720	58758	58795	58833	58870
Gujarat	1995&99	1808337	1835897	1863877	1892283	1921122	1950401	1980126	2010304	2040942	2072046
Haryana	1993&97	859023	867077	875207	883413	891696	900057	908496	917014	925613	934291
Himachal pradesh	1993&99	697304	700208	703124	706053	708993	711946	714911	717888	720878	723880
Jammu&Kashmir	1987&99	684721	714180	744906	776954	814380	845245	881610	919539	959100	1000363
Karnataka	1987&99	1960453	1983903	2007633	2031647	2055949	2080541	2105427	2130611	2156096	2181886
Kerala	1985&99	1286130	1265782	1245755	1226046	1206649	1187558	1168769	1150278	1132079	1114168
Madhya pradesh	1994&99	10437079	10696329	10962019	11234308	11513360	11799344	12092431	12392799	12700628	13016102
Maharashtra	1995&99	6498695	6684233	6875068	7071352	7273239	7480890	7694470	7914148	8140097	8372497
Manipur	1990&96	185658	190814	196115	201562	207161	212915	218829	224907	231155	237575
Meghalaya	1995&99	446822	462924	479606	496889	514794	533345	552565	572477	593106	614479
Mizoram	1990&99	118015	120226	122479	124773	127111	129492	131918	134390	136907	139472
Nagaland	1993&99	139505	141721	143973	146260	148584	150944	153342	155778	158253	160768
Orissa	1989&99	4174270	4241113	4309026	4378027	4448133	4519361	4591730	4665258	4739964	4815865
Punjab	1994&99	1912351	1926114	1939976	1953938	1968000	982164	1996429	2010798	2025269	2039845
Rajasthan	1995&99	4479368	4559132	4640316	4722946	4807647	4892646	4979769	5068443	5158696	5250557
Sikkim	1995&99	65860	69771	73913	78302	82951	87876	93094	98621	104477	110680
Tamilnadu	1989&99	4491777	4419995	4619359	4279852	4211456	4144153	4077925	4012756	3948629	3885526
Tripura	1989&99	224734	223478	222228	220985	219750	218521	217299	216084	214875	213674
Uttar pradesh	1990&99	13273929	13323749	13373757	13423953	13474337	13524910	13575673	13626626	13677771	13729108
West Bengal	1989&99	7775154	7786939	7798742	7810563	7822402	7834259	7846134	7858026	7869937	7881866
A&N.Island	1990&99	17061	17299	17539	17783	18031	18282	18536	18794	19056	19321
Chandigarh	1995&99	11045	11439	11847	12270	12708	13161	13630	14116	14620	15141
Dadra&N.Haveli	1994&99	10145	10523	10915	11321	11743	12180	12633	13104	13592	14098
Daman&Diu	1997&99	17388	17957	18544	19150	19776	20422	21089	21779	22491	23226
Delhi	1987&94	1340821	1380457	1421264	1463278	1506534	1551069	1596920	1644126	1692728	1742767
Lakshadweep	1992&98	7259	7338	7417	7498	7579	7662	7745	7829	7914	8000
Pondicherry	1994&99	60231	60273	60315	60358	60400	60442	60484	60527	60569	60611
INDIA		79904269	80821665	82032149	82726253	83718509	83727469	85765702	86829804	87920374	89038027

**TABLE 3.3 State-wise Projected Teachers at Middle stage, 1999-2009**

STATE/UT	TPR	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Andhra pradesh	44	56981	58472	60003	61574	63186	64841	66538	68280	70068	71902
Arunachal pradesh	27	2454	2509	2566	2624	2683	2743	2805	2868	2933	2999
Assam	27	48781	49012	49244	49478	49712	49948	50184	50422	50661	50901
Bihar	45	111164	113440	115763	118133	120552	123021	125540	128110	130733	133410
Goa	17	737	746	754	763	772	781	790	799	808	816
Gujarat	42	143724	144124	144525	144927	145330	145734	146139	146546	146953	147362
Haryana	40	13524	13593	13662	13732	13801	13871	13942	14013	14084	14156
Himachal pradesh	19	5640	5716	5787	5858	5930	6004	6078	6153	6229	6305
Jammu&Kashmir	22	23914	24630	25367	26126	26908	27714	28543	29398	30278	31184
Karnataka	54	133504	139121	144975	151075	157432	164056	170959	178152	185648	193460
Kerala	29	47726	47263	46804	46350	45900	45454	45013	44576	44143	43715
Madhya pradesh	33	112024	115415	118910	122510	126219	130041	133978	138035	142214	146520
Maharashtra	39	181355	185245	189219	193278	197424	201658	205984	210403	214916	219526
Manipur	19	7081	7204	7328	7455	7584	7715	7848	7984	8122	8262
Meghalaya	17	4792	4950	5112	5281	5454	5634	5819	6011	6209	6413
Mizoram	13	4054	4129	4206	4284	4363	4444	4526	4610	4695	4783
Nagaland	19	4780	4855	4930	5006	5084	5163	5243	5324	5406	5490
Orissa	33	40475	40860	41249	41641	42037	42437	42841	43248	43660	44075
Punjab	20	13558	13855	14159	14470	14787	15112	15443	15782	16128	16482
Rajasthan	36	117157	124184	131632	139527	147895	156765	166168	176126	186698	197895
Sikkim	19	1771	1820	1870	1922	1975	2030	2086	2144	2204	2265
Tamilnadu	40	61218	60134	59070	58024	56997	55988	54997	54023	53067	52127
Tripura	23	6114	6274	6438	6605	6778	6954	7135	7322	7513	7709
Uttar pradesh	33	94170	94346	94522	94698	94875	95052	95229	95407	95585	95764
West Bengal	36	22454	22131	21813	21500	21191	20886	20586	20290	19998	19711
A&N.Island	21	721	726	732	737	742	748	753	759	764	770
Chandigarh	24	525	540	554	569	584	600	616	633	650	668
Dadra&N.Haveli	41	533	565	599	635	673	713	756	801	849	900
Daman&Diu	38	181	182	184	185	187	188	190	192	193	195
Delhi	30	8520	8752	8990	9234	9485	9743	10007	10279	10559	10846
Lakshadweep	21	112	112	112	112	112	112	112	112	112	112
Pondicherry	24	1490	1480	1471	1461	1452	1443	1433	1424	1415	1406
INDIA		1271234	1296385	1322550	1349774	1378104	1407593	1438281	1470226	1503495	1538129

**TABLE 3.4 State-wise Projected Enrolment at Middle stage, 1999-2009**

STATE/UT	two-point	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Andhra pradesh	1991&99	2507145	2572785	2640144	2709267	2780199	2852989	2927684	3004335	3082992	3163709
Arunachal pradesh	1997&99	66263	67756	69281	70842	72437	74068	75736	77442	79186	80969
Assam	1994&99	1317086	1323327	1329597	1335897	1342227	1348587	1354977	1361398	1367848	1374330
Bihar	1993&99	5002386	5104814	5209339	5316004	5424853	5535930	5649283	5764956	5882997	6003456
Goa	1997&99	12530	12676	12822	12971	13121	13273	13427	13582	13740	13899
Gujarat	1993&99	6036427	6053213	6070046	6086925	6103852	6120825	6137846	6154914	6172029	6189192
Haryana	1992&97	540968	543718	546482	549260	552052	554858	557679	560514	563363	566227
Himachal pradesh	1997&99	107283	108607	109947	111304	112677	114068	115476	116901	118343	119804
Jammu&Kashmir	1985&99	526110	541857	558076	574780	591985	609704	627953	646749	666108	686045
Karnataka	1991&99	7209214	7512553	7828654	8158057	8501319	8859024	9231781	9620222	10025007	10446824
Kerala	1987&99	1384053	1370617	1357312	1344136	1331088	1318167	1305371	1292699	1280151	1267724
Madhya pradesh	1994&99	3696781	3808710	3924027	4042836	4165242	4291354	4421285	4555149	4693067	4835160
Maharashtra	1993&99	7072829	7224549	7379524	7537823	7699517	7864681	8033387	8205712	8381734	8561531
Manipur	1995&99	134545	136870	139235	141641	144089	146579	149112	151688	154309	156976
Meghalaya	1995&99	81462	84143	86912	89772	92726	95777	98929	102184	105546	109020
Mizoram	1995&99	52703	53679	54674	55687	56719	57770	58841	59931	61041	62173
Nagaland	1989&99	90828	92236	93666	95117	96592	98089	99609	101153	102721	104313
Orissa	1993&99	1335664	1348372	1361201	1374152	1387226	1400424	1413748	1427199	1440778	1454486
Punjab	1989&97	271155	277104	283182	289394	295742	302230	308860	315635	322559	329635
Rajasthan	1987&99	4217648	4470610	4738744	5022960	5324222	5643553	5982036	6340821	6721124	7124237
Sikkim	1992&99	33640	34573	35532	36518	37531	38573	39643	40743	41873	43034
Tamilnadu	1989&99	2448719	2405368	2362786	2320957	2279868	2239507	2199861	2160916	2122661	2085083
Tripura	1991&99	140632	144300	148063	151924	155886	159951	164122	168402	172793	177300
Uttar pradesh	1990&99	3107616	3113415	3119225	3125045	3130877	3136719	3142572	3148436	3154311	3160197
West Bengal	1987&99	808352	796733	785281	733994	762868	751903	741095	730443	719943	709595
A&N.Island	1990&99	15142	15252	15363	15475	15588	15701	15816	15931	16047	16164
Chandigarh	1989&99	12607	12948	13297	13656	14025	14404	14793	15192	15602	16023
Dadra&N.Haveli	1990&99	21871	23180	24567	26038	27596	29248	30998	32853	34820	36904
Daman&Diu	1995&99	6867	6925	6983	7042	7101	7160	7220	7281	7342	7404
Delhi	1987&94	255612	262558	269693	277022	284549	292282	300224	308382	316762	325370
Lakshadweep	1993&97	2359	2359	2358	2358	2357	2357	2356	2356	2355	2354
Pondicherry	1989&97	35756	35526	35298	35071	34846	34622	34400	34179	33959	33741
INDIA		48552253	49561333	50611311	51663925	52840977	54024377	55256120	56538298	57873111	59262879

**TABLE 3.5 State-wise Projected Teachers at Secondary stage, 1999-2009**

STATE/UT	TPR	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Andhra pradesh	32	121667	125721	129912	134241	138715	143338	148116	153052	158153	163424
Arunachal pradesh	25	1571	1640	1712	1787	1866	1948	2033	2123	2216	2313
Assam	23	41451	41906	42367	42832	43303	43779	44260	44746	45238	45735
Bihar	38	45508	46087	46673	47267	47868	48478	49094	49719	50351	50992
Goa	26	6432	6419	6505	6392	6379	6366	6353	6340	6327	6314
Gujarat	31	24538	24751	24966	25183	25401	25622	25844	26069	26295	26524
Haryana	36	35958	36052	36147	36241	36336	36431	36526	36622	36718	36814
Himachal pradesh	34	8913	8982	9051	9121	9191	9262	9334	9406	9479	9552
Jammu&Kashmir	17	17676	17871	18067	18265	18466	18669	18874	19081	19291	19503
Karnataka	26	48952	50470	52034	53647	55310	57024	58791	60614	62492	64429
Kerala	29	93335	93542	93751	93959	94168	94378	94588	94799	95010	95221
Madhya pradesh	35	27173	27901	28649	29417	30205	31015	31846	32700	33576	34476
Maharashtra	33	143184	146463	149817	153248	156757	160347	164019	167775	171617	175547
Manipur	21	8828	8915	9003	9092	9181	9272	9363	9456	9549	9643
Meghalaya	18	4882	5011	5143	5278	5418	5561	5707	5858	6012	6171
Mizoram	14	2681	2778	2878	2982	3089	3201	3317	3436	3560	3689
Nagaland	29	5098	5340	5593	5858	6236	6426	6731	7050	7384	7734
Orissa	18	58048	59679	61356	63080	64853	66675	68549	70475	72455	74491
Punjab	28	30868	30935	31003	31070	31138	31209	31274	31342	31410	31479
Rajasthan	26	52287	55049	57958	61021	64246	67641	71216	74979	78941	83113
Sikkim	22	1503	1549	1597	1646	1696	1748	1801	1857	1913	1971
Tamilnadu	44	47311	48711	50152	51636	53164	54737	56356	58024	59740	61508
Tripura	21	8352	8692	9045	9413	9796	10195	10610	11041	11491	11958
Uttar pradesh	39	30328	29633	28954	28290	27642	27008	26389	25784	25193	24616
West Bengal	41	77293	77390	77487	77585	77682	77780	77878	77976	78074	78172
A&N.Island	22	774	788	801	816	830	844	859	876	890	905
Chandigarh	26	2414	2452	2491	2530	2570	2611	2652	2694	2737	2781
Dadra&N.Haveli	23	57	60	63	66	69	72	76	79	83	87
Daman&Diu	13	247	247	247	247	247	247	247	247	246	246
Delhi	28	10864	11089	11319	11553	11793	12037	12287	12541	12801	13067
Lakshadweep	17	367	377	386	396	406	417	427	438	449	461
Pondicherry	30	2156	2184	2212	2241	2270	2299	2329	2359	2389	2420
INDIA		960716	978684	997339	1016400	1036291	1056637	1077746	1099558	1122080	1145356



TABLE 3.6 State-wise Projected Enrolment at Secondary stage, 1999-2009

STATE/UT	two-point	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Andhra pradesh	1996&99	3893330	4023087	4157169	4295719	4438887	4586827	4739697	4897662	5060892	5229561
Arunachal pradesh	1997&99	39266	40993	42795	44676	46640	48690	50831	53065	55398	57833
Assam	1994&99	953366	963842	974433	985139	995964	1006908	1017971	1029157	1040465	1051897
Bihar	1993&99	1729305	1751306	1773587	1796151	1819002	1842145	1865581	1889316	1913353	1937695
Goa	1996&99	167229	166885	166540	166197	165854	165512	165171	164830	164490	164151
Gujarat	1996&99	760664	767271	773936	780658	787439	794278	801177	808136	815156	822236
Haryana	1993&97	1294496	1297882	1301277	1304681	1308094	1311515	1314946	1318385	1321834	1325292
Himachal pradesh	1992&97	303032	305372	307731	310108	312503	314917	317349	319800	322271	324760
Jammu&Kashmir	1985&99	300499	303800	307138	310512	313923	317372	320858	324383	327946	331549
Karnataka	1991&99	1272763	1312212	1352884	1394817	1438049	1482621	1528575	1575953	1624799	1675159
Kerala	1992&99	2706701	2712727	2718766	2724819	2730885	2736965	2743058	2749165	2755286	2761420
Madhya pradesh	1989&99	951039	976530	1002704	1029580	1057176	1085512	1114608	1144483	1175159	1206657
Maharashtra	1992&99	4725070	4833275	4943958	5057176	5172986	5291448	5412623	5536573	5663362	5793054
Manipur	1995&99	185381	187211	189058	190923	192807	194710	196631	198571	200530	202509
Meghalaya	1989&99	87872	90190	92570	95012	97518	100091	102732	105442	108224	111080
Mizoram	1991&99	37538	38892	40295	41749	43255	44815	46432	48107	49842	51640
Nagaland	1992&99	147838	154847	162188	169876	177930	186365	195200	204454	214146	224298
Orissa	1989&99	1044861	1074222	1104408	1135443	1167349	1200152	1233876	1268549	1304195	1340843
Punjab	1995&99	864305	866188	868076	869968	871865	873765	875669	877578	879491	881407
Rajasthan	1993&99	1359441	1431281	1506918	1586552	1670394	1758666	1851604	1949452	2052472	2160935
Sikkim	1993&99	33074	34086	35130	36205	37313	38455	39632	40845	42095	43380
Tamilnadu	1992&99	2081679	2143272	2206687	2271978	2339201	2408412	2479672	2553040	2628579	2706353
Tripura	1991&99	175387	182523	189949	197678	205721	214091	222802	231867	241301	251119
Uttar pradesh	1989&99	1182796	1155687	1129199	1103318	1078031	1053323	1029181	1005593	982545	960025
West Bengal	1989&99	3168993	3172979	3176970	3180966	3184968	3188974	3192985	3197001	3201023	3205049
A&N.Island	1990&99	17027	17327	17632	17942	18257	18578	18905	19237	19576	19920
Chandigarh	1992&99	62755	63749	64760	65786	66828	67887	68963	70056	71166	72294
Dadra&N.Haveli	1995&99	1320	1383	1449	1518	1590	1666	1745	1828	1915	2007
Daman&Diu	1997&99	3216	3214	3213	3211	3210	3208	3207	3205	3204	3202
Delhi	1987&94	304181	310485	316921	323489	330194	337038	344024	351154	358433	365862
Lakshadweep	1993&97	6242	6402	6565	6733	6905	7081	7262	7447	7637	7832
Pondicherry	1994&99	64680	65516	66363	67221	68091	68971	69863	70766	71681	72608
INDIA		29925346	30454636	31001269	31565801	32148829	32750958	33372830	34015100	34678466	35363627

**TABLE 3.7 State-wise Projected Teachers at Higher Secondary stage, 1999-2009**

STATE/UT	TPR	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Andhra pradesh	47	18741	19269	19812	20369	20943	21533	22139	22762	23403	24062
Arunachal pradesh	24	1871	1985	2107	2235	2372	2517	2670	2833	3006	3190
Assam	27	19577	19843	20113	20387	20664	20945	21230	21519	21812	22109
Bihar	37	7115	7521	7950	8403	8882	9388	9923	10489	11087	11719
Goa	20	1329	1341	1353	1366	1378	1391	1404	1417	1430	1443
Gujarat	31	42259	42963	43679	44406	45146	45897	46662	47439	48229	49032
Haryana	28	25013	25427	25849	26277	26712	27155	27605	28062	28527	29000
Himachal pradesh	33	8477	8877	9296	9735	10194	10675	11179	11707	12259	12838
Jammu&Kashmir	17	6005	6120	6238	6358	6480	6605	6731	6861	6993	7127
Karnataka	37	21695	22022	22353	22689	23030	23376	23727	24084	14446	24814
Kerala	41	8194	8241	8289	8337	8386	8434	8483	8533	8582	8632
Madhya pradesh	31	64488	69505	74912	80740	87021	93791	101088	108952	117428	126563
Maharashtra	34	106472	109114	111821	114595	117438	120352	123337	126397	129533	132747
Manipur	17	2324	2388	2454	2522	2591	2662	2736	2811	2889	2968
Meghalaya	16	707	739	772	807	872	880	919	960	1003	1048
Mizoram	23	293	293	293	293	293	293	293	293	293	293
Nagaland	35	375	394	414	436	458	481	506	532	560	588
Orissa	40	11335	11519	117055	11896	12089	12285	12484	12687	12893	13102
Punjab	31	32775	34185	35655	37188	38787	40455	42195	44009	45902	47876
Rajasthan	29	44916	47337	49888	52577	55411	58397	61545	64862	68358	72042
Sikkim	20	1055	1087	1120	1153	1188	1224	1261	1299	1338	1379
Tamilnadu	39	97527	102696	108139	113871	119907	126262	132954	140001	147421	155235
Tripura	23	6802	6994	7191	7394	7603	7817	8038	8265	8498	8738
Uttar pradesh	51	92116	97079	102310	107823	113632	119755	126208	133008	140175	147728
West Bengal	36	44895	45558	46230	46913	47605	48308	49022	49745	50480	51225
A&N.Island	20	1815	1855	1895	1937	1979	2022	2067	2112	2158	2206
Chandigarh	25	1872	1895	1919	1942	1966	1990	2014	2039	2064	2089
Dadra&N.Haveli	27	145	148	151	155	158	162	165	169	173	177
Daman&Diu	35	41	42	42	43	44	45	46	47	48	49
Delhi	30	52549	53308	54079	54860	55652	56456	57272	58099	58938	59790
Lakshadweep	17	92	92	92	93	93	93	93	94	94	94
Pondicherry	29	2474	2490	2506	2522	2539	2555	2572	2588	2605	2622
INDIA		725249	752232	885882	810227	841418	874106	908473	944580	972530	1022430

**TABLE 3.8 State-wise Projected Enrolment at Higher Secondary stage, 1999-2009**

STATE/UT	two-point	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Andhra pradesh	1994&99	880845	905645	931144	957360	984315	1012028	1040522	1069818	1099939	1130908
Arunachal pradesh	1995&99	44907	47649	50559	53647	56923	60399	64088	68001	72154	76561
Assam	1995&98	528576	535767	543055	550443	557932	565522	573216	581014	588919	596930
Bihar	1995&99	263270	278277	294139	310905	328627	347359	367158	388087	410208	433590
Goa	1993&99	26572	26817	27064	27314	27566	27820	28076	28335	28597	28860
Gujarat	1993&99	1310037	1331855	1354036	1376586	1399512	1422820	1446516	1470606	1495098	1519998
Haryana	1997&99	700357	711962	723760	735753	747945	760339	772938	785746	798766	812002
Himachal pradesh	1997&99	279744	292946	306771	321248	336409	352285	368910	386320	404551	423643
Jammu&Kashmir	1985&99	102081	104043	106043	108082	110159	112277	114435	116635	118876	121161
Karnataka	1993&99	802733	814801	827050	839483	852103	864913	877916	891114	904510	918108
Kerala	1996&99	335938	337889	339852	341826	343811	345808	347817	349837	351869	353913
Madhya pradesh	1991&99	1999133	2154657	2322281	2502944	2697663	2907530	3133723	3377513	3640270	3923467
Maharashtra	1995&99	3620056	3709867	3801907	3896230	3992893	4091954	4193473	4297510	4404129	4513393
Manipur	1994&99	39509	40598	41717	42866	44047	45261	46508	47789	49106	50459
Meghalaya	1997&99	11315	11821	12349	12901	13478	14080	14710	15367	16054	16772
Mizoram	1997-99	6736	6736	6736	6736	6736	6736	6736	6736	6736	6736
Nagaland	1994&99	13114	13789	14498	15243	16027	16851	17718	18629	19587	20594
Orissa	1997&99	453381	460741	468220	475820	483544	491394	499370	507477	515714	524086
Punjab	1995&99	1016031	1059723	1105294	1152825	1202399	1254106	1308036	1364285	1422953	1484144
Rajasthan	1993&99	1302558	1372764	1446753	1524730	1606911	1693520	1784798	1880995	1982377	2089224
Sikkim	1995&99	21100	21737	22392	23068	23764	24481	25219	25980	26764	27571
Tamilnadu	1992&99	3803558	4005155	4217436	4440969	4676350	4924206	5185200	5460026	5749419	6054150
Tripura	1991&99	156435	160851	165391	170059	174859	179794	184869	190087	195452	200969
Uttar pradesh	1993&99	4697908	4951040	5217811	5498956	5795250	6107509	6436592	6783408	7148910	7534107
West Bengal	1994&99	1616211	1640073	1664288	1688860	1713795	1739098	1764775	1790830	1817271	1844102
A&N.Island	1994&99	36295	37090	37903	38733	39581	40448	41334	42240	43165	44111
Chandigarh	1993&99	46810	47383	47963	48551	49145	49747	50356	50972	51596	52228
Dadra&N.Haveli	1993&99	3912	3999	4089	4180	4273	4368	4465	4565	4667	4771
Daman&Diu	1991&99	1424	1453	1483	1513	1543	1575	1606	1639	1672	1706
Delhi	1987&94	1576479	1599253	1622355	1645791	1669566	1693684	1718151	1742971	1768150	1793692
Lakshadweep	1989&98	1562	1566	1570	1574	1579	1583	1587	1591	1595	1599
Pondicherry	1998&99	71746	72211	72679	73150	73624	74101	74581	75065	75551	76041
<b>INDIA</b>		<b>25770333</b>	<b>26760158</b>	<b>27798588</b>	<b>28888346</b>	<b>30032329</b>	<b>31233596</b>	<b>32495399</b>	<b>33821188</b>	<b>35214625</b>	<b>36679596</b>

**PRIMARY STAGE**

**TABLE 3.9 Estimated demand for Total Teachers in India**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	120447.0	108402.3	96357.6	84312.9	2867.8	2581.0	2294.2	2007.5
1999	119713.0	107741.7	95770.4	83799.1	2850.3	2565.3	2280.2	1995.2
2000	118983.0	107084.7	95186.4	83288.1	2832.9	2549.6	2266.3	1983.1
2001	118257.0	106431.3	94605.6	82779.9	2815.6	2534.1	2252.5	1971.0
2002	115903.0	104312.7	92722.4	81132.1	2759.6	2483.6	2207.7	1931.7
2003	113596.0	102236.4	90876.8	79517.2	2704.7	2434.2	2163.7	1893.3
2004	111334.0	100200.6	89067.2	77933.8	2650.8	2385.7	2120.6	1855.6
2005	109118.0	98206.2	87294.4	76382.6	2598.0	2338.2	2078.4	1818.6
2006	106946.0	96251.4	85556.8	74862.2	2546.3	2291.7	2037.1	1782.4
2007	107379.0	96641.1	85903.2	75165.3	2556.6	2301.0	2045.3	1789.7
2008	107815.0	97033.5	86252.0	75470.5	2567.0	2310.3	2053.6	1796.9
2009	108252.0	97426.8	86601.6	75776.4	2577.4	2319.7	2061.9	1804.2
2010	108690.0	97821.0	86952.0	76083.0	2587.9	2329.1	2070.3	1811.5
2011	109131.0	98217.9	87304.8	76391.7	2598.4	2338.5	2078.7	1818.9

**TABLE 3.10 Estimated Demand For Total Teachers In Andhra Pradesh**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	9080.0	8172.0	7264.0	6356.0	216.2	194.6	173.0	151.3
1999	8811.0	7929.9	7048.8	6167.7	209.8	188.8	167.8	146.9
2000	8550.0	7695.0	6840.0	5985.0	203.6	183.2	162.9	142.5
2001	8297.0	7467.3	6637.6	5807.9	197.5	177.8	158.0	138.3
2002	7913.0	7121.7	6330.4	5539.1	188.4	169.6	150.7	131.9
2003	7547.0	6792.3	6037.6	5282.9	179.7	161.7	143.8	125.8
2004	7198.0	6478.2	5758.4	5038.6	171.4	154.2	137.1	120.0
2005	6865.0	6178.5	5492.0	4805.5	163.5	147.1	130.8	114.4
2006	6547.0	5892.3	5237.6	4582.9	155.9	140.3	124.7	109.1
2007	6517.0	5865.3	5213.6	4561.9	155.2	139.7	124.1	108.6
2008	6492.0	5842.8	5193.6	4544.4	154.6	139.1	123.7	108.2
2009	6464.0	5817.6	5171.2	4524.8	153.9	138.5	123.1	107.7
2010	6437.0	5793.3	5149.6	4505.9	153.3	137.9	122.6	107.3
2011	6410.0	5769.0	5128.0	4487.0	152.6	137.4	122.1	106.8

**TABLE 3.11 Estimated demand for Total Teachers in ARUNACHAL PRADESH**

Projected population		Assumed Enrolment as					Projected demand for teachers at Primary stage				
Age 6-10	100%	90%	80%	70%	60%	by Applying NTPR 1:42 to Assumed enrolment					
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	132.0	118.8	105.6	92.4	79.2	3.1	2.8	2.5	2.2	1.9	
1999	135.0	121.5	108.0	94.5	81.0	3.2	2.9	2.6	2.3	1.9	
2000	138.0	124.2	110.4	96.6	82.8	3.3	3.0	2.6	2.3	2.0	
2001	142.0	127.8	113.6	99.4	85.2	3.4	3.0	2.7	2.4	2.0	
2002	142.0	127.8	113.6	99.4	85.2	3.4	3.0	2.7	2.4	2.0	
2003	143.0	128.7	114.4	100.1	85.8	3.4	3.1	2.7	2.4	2.0	
2004	143.0	128.7	114.4	100.1	85.8	3.4	3.1	2.7	2.4	2.0	
2005	143.0	128.7	114.4	100.1	85.8	3.4	3.1	2.7	2.4	2.0	
2006	144.0	129.6	115.2	100.8	86.4	3.4	3.1	2.7	2.4	2.1	
2007	146.0	131.4	116.8	102.2	87.6	3.5	3.1	2.8	2.4	2.1	
2008	147.0	132.3	117.6	102.9	88.2	3.5	3.2	2.8	2.5	2.1	
2009	149.0	134.1	119.2	104.3	89.4	3.5	3.2	2.8	2.5	2.1	
2010	151.0	135.9	120.8	105.7	90.6	3.6	3.2	2.9	2.5	2.2	
2011	153.0	137.7	122.4	107.1	91.8	3.6	3.3	2.9	2.6	2.2	

**TABLE 3.12 Estimated Demand For Total Teachers In ASSAM**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3491.0	3141.9	2792.8	2443.7	83.1	74.8	66.5	58.2
1999	3486.0	3137.4	2788.8	2440.2	83.0	74.7	66.4	58.1
2000	3480.0	3132.0	2784.0	2436.0	82.9	74.6	66.3	58.0
2001	3475.0	3127.5	2780.0	2432.5	82.7	74.5	66.2	57.9
2002	3296.0	2966.4	2636.8	2307.2	78.5	70.6	62.8	54.9
2003	3126.0	2813.4	2500.8	2188.2	74.4	67.0	59.5	52.1
2004	2965.0	2668.5	2372.0	2075.5	70.6	63.5	56.5	49.4
2005	2812.0	2530.8	2249.6	1968.4	67.0	60.3	53.6	46.9
2006	2667.0	2400.3	2133.6	1866.9	63.5	57.2	50.8	44.5
2007	2656.0	2390.4	2124.8	1859.2	63.2	56.9	50.6	44.3
2008	2645.0	2380.5	2116.0	1851.5	63.0	56.7	50.4	44.1
2009	2634.0	2370.6	2107.2	1843.8	62.7	56.4	50.2	43.9
2010	2623.0	2360.7	2098.4	1836.1	62.5	56.2	50.0	43.7
2011	2612.0	2350.8	2089.6	1828.4	62.2	56.0	49.8	43.5

**TABLE 3.13 Estimated demand for teachers in BIHAR**

Projected population		Assumed Enrolment as					Projected demand for teachers at Primary stage by Applying NTPR 1:42 to Assumed enrolment					
Age 6-10	100%	90%	80%	70%	60%	50%	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	13424.0	12081.6	10739.2	9396.8	8054.4	6712.0	319.6	287.7	255.7	223.7	191.8	159.8
1999	13331.0	11997.9	10664.8	9331.7	7998.6	6665.5	317.4	285.7	253.9	222.2	190.4	158.7
2000	13238.0	11914.2	10590.4	9266.6	7942.8	6619.0	315.2	283.7	252.2	220.6	189.1	157.6
2001	13146.0	11831.4	10516.8	9202.2	7887.6	6573.0	313.0	281.7	250.4	219.1	187.8	156.5
2002	12951.0	11655.9	10360.8	9065.7	7770.6	6475.5	308.4	277.5	246.7	215.9	185.0	154.2
2003	12710.0	11439.0	10168.0	8897.0	7626.0	6355.0	302.6	272.4	242.1	211.8	181.6	151.3
2004	12571.0	11313.9	10056.8	8799.7	7542.6	6285.5	299.3	269.4	239.4	209.5	179.6	149.7
2005	12384.0	11145.6	9907.2	8668.8	7430.4	6192.0	294.9	265.4	235.9	206.4	176.9	147.4
2006	12201.0	10980.9	9760.8	8540.7	7320.6	6100.5	290.5	261.5	232.4	203.4	174.3	145.3
2007	12262.0	11035.8	9809.6	8583.4	7357.2	6131.0	292.0	262.8	233.6	204.4	175.2	146.0
2008	12324.0	11091.6	9859.2	8626.8	7394.4	6162.0	293.4	264.1	234.7	205.4	176.1	146.7
2009	12386.0	11147.4	9908.8	8670.2	7431.6	6193.0	294.9	265.4	235.9	206.4	176.9	147.5
2010	12448.0	11203.2	9958.4	8713.6	7468.8	6224.0	296.4	266.7	237.1	207.5	177.8	148.2
2011	12511.0	11259.9	10008.8	8757.7	7506.6	6255.5	297.9	268.1	238.3	208.5	178.7	148.9



**TABLE 3.14 Estimated demand for Total Teachers in GOA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	177.0	159.3	141.6	123.9	4.2	3.8	3.4	3.0
1999	182.0	163.8	145.6	127.4	4.3	3.9	3.5	3.0
2000	186.0	167.4	148.8	130.2	4.4	4.0	3.5	3.1
2001	191.0	171.9	152.8	133.7	4.5	4.1	3.6	3.2
2002	191.0	171.9	152.8	133.7	4.5	4.1	3.6	3.2
2003	192.0	172.8	153.6	134.4	4.6	4.1	3.7	3.2
2004	192.0	172.8	153.6	134.4	4.6	4.1	3.7	3.2
2005	193.0	173.7	154.4	135.1	4.6	4.1	3.7	3.2
2006	193.0	173.7	154.4	135.1	4.6	4.1	3.7	3.2
2007	194.0	174.6	155.2	135.8	4.6	4.2	3.7	3.2
2008	194.0	174.6	155.2	135.8	4.6	4.2	3.7	3.2
2009	195.0	175.5	156.0	136.5	4.6	4.2	3.7	3.3
2010	195.0	175.5	156.0	136.5	4.6	4.2	3.7	3.3
2011	196.0	176.4	156.8	137.2	4.7	4.2	3.7	3.3

**TABLE 3.15 Estimated demand for Total Teachers in GUJARAT**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	5477.0	4929.3	4381.6	3833.9	130.4	117.4	104.3	91.3
1999	5421.0	4878.9	4336.8	3794.7	129.1	116.2	103.3	90.4
2000	5366.0	4829.4	4292.8	3756.2	127.8	115.0	102.2	89.4
2001	5311.0	4779.9	4248.8	3717.7	126.5	113.8	101.2	88.5
2002	5252.0	4726.8	4201.6	3676.4	125.0	112.5	100.0	87.5
2003	5193.0	4673.7	4154.4	3635.1	123.6	111.3	98.9	86.6
2004	5135.0	4621.5	4108.0	3594.5	122.3	110.0	97.8	85.6
2005	5078.0	4570.2	4062.4	3554.6	120.9	108.8	96.7	84.6
2006	5021.0	4518.9	4016.8	3514.7	119.5	107.6	95.6	83.7
2007	5043.0	4538.7	4034.4	3530.1	120.1	108.1	96.1	84.1
2008	5066.0	4559.4	4052.8	3546.2	120.6	108.6	96.5	84.4
2009	5088.0	4579.2	4070.4	3561.6	121.1	109.0	96.9	84.8
2010	5110.0	4599.0	4088.0	3577.0	121.7	109.5	97.3	85.2
2011	5133.0	4619.7	4106.4	3593.1	122.2	110.0	97.8	85.6

**TABLE 3.16 Estimated demand for Total Teachers in HARYANA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2518.0	2266.2	2014.4	1762.6	60.0	54.0	48.0	42.0
1999	2538.0	2284.2	2030.4	1776.6	60.4	54.4	48.3	42.3
2000	2557.0	2301.3	2045.6	1789.9	60.9	54.8	48.7	42.6
2001	2577.0	2319.3	2061.6	1803.9	61.4	55.2	49.1	43.0
2002	2492.0	2242.8	1993.6	1744.4	59.3	53.4	47.5	41.5
2003	2409.0	2168.1	1927.2	1686.3	57.4	51.6	45.9	40.2
2004	2329.0	2096.1	1863.2	1630.3	55.5	49.9	44.4	38.8
2005	2252.0	2026.8	1801.6	1576.4	53.6	48.3	42.9	37.5
2006	2177.0	1959.3	1741.6	1523.9	51.8	46.7	41.5	36.3
2007	2168.0	1951.2	1734.4	1517.6	51.6	46.5	41.3	36.1
2008	2159.0	1943.1	1727.2	1511.3	51.4	46.3	41.1	36.0
2009	2150.0	1935.0	1720.0	1505.0	51.2	46.1	41.0	35.8
2010	2141.0	1926.9	1712.8	1498.7	51.0	45.9	40.8	35.7
2011	2132.0	1918.8	1705.6	1492.4	50.8	45.7	40.6	35.5

**TABLE 3.17 Estimated demand for Total Teachers in HIMACHAL PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	754.0	678.6	603.2	527.8	18.0	16.2	14.4	12.6
1999	768.0	691.2	614.4	537.6	18.3	16.5	14.6	12.8
2000	783.0	704.7	626.4	548.1	18.6	16.8	14.9	13.1
2001	798.0	718.2	638.4	558.6	19.0	17.1	15.2	13.3
2002	795.0	715.5	636.0	556.5	18.9	17.0	15.1	13.3
2003	793.0	713.7	634.4	555.1	18.9	17.0	15.1	13.2
2004	790.0	711.0	632.0	553.0	18.8	16.9	15.0	13.2
2005	788.0	709.2	630.4	551.6	18.8	16.9	15.0	13.1
2006	785.0	706.5	628.0	549.5	18.7	16.8	15.0	13.1
2007	783.0	704.7	626.4	548.1	18.6	16.8	14.9	13.1
2008	781.0	702.9	624.8	546.7	18.6	16.7	14.9	13.0
2009	778.0	700.2	622.4	544.6	18.5	16.7	14.8	13.0
2010	776.0	698.4	620.8	543.2	18.5	16.6	14.8	12.9
2011	774.0	696.6	619.2	541.8	18.4	16.6	14.7	12.9

**TABLE 3.18 Estimated demand for Total Teachers in JAMMU & KASHMIR**

Projected population		Assumed Enrolment as				Projected demand for teachers at Primary stage				
Age 6-10	100%	90%	80%	70%	60%	by Applying NTPR 1:42 to Assumed enrolment				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1117.0	1005.3	893.6	781.9	670.2	26.6	23.9	21.3	18.6	16.0
1999	1137.0	1023.3	909.6	795.9	682.2	27.1	24.4	21.7	19.0	16.2
2000	1158.0	1042.2	926.4	810.6	694.8	27.6	24.8	22.1	19.3	16.5
2001	1179.0	1061.1	943.2	825.3	707.4	28.1	25.3	22.5	19.7	16.8
2002	1173.0	1055.7	938.4	821.1	703.8	27.9	25.1	22.3	19.6	16.8
2003	1168.0	1051.2	934.4	817.6	700.8	27.8	25.0	22.2	19.5	16.7
2004	1162.0	1045.8	929.6	813.4	697.2	27.7	24.9	22.1	19.4	16.6
2005	1157.0	1041.3	925.6	809.9	694.2	27.5	24.8	22.0	19.3	16.5
2006	1151.0	1035.9	920.8	805.7	690.6	27.4	24.7	21.9	19.2	16.4
2007	1148.0	1033.2	918.4	803.6	688.8	27.3	24.6	21.9	19.1	16.4
2008	1144.0	1029.6	915.2	800.8	686.4	27.2	24.5	21.8	19.1	16.3
2009	1141.0	1026.9	912.8	798.7	684.6	27.2	24.5	21.7	19.0	16.3
2010	1137.0	1023.3	909.6	795.9	682.2	27.1	24.4	21.7	19.0	16.2
2011	1134.0	1020.6	907.2	793.8	680.4	27.0	24.3	21.6	18.9	16.2

**TABLE 3.19 Estimated demand for Total Teachers in KARNATAKA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	6025.0	5422.5	4820.0	4217.5	143.5	129.1	114.8	100.4
1999	5942.0	5347.8	4753.6	4159.4	141.5	127.3	113.2	99.0
2000	5861.0	5274.9	4688.8	4102.7	139.5	125.6	111.6	97.7
2001	5780.0	5202.0	4624.0	4046.0	137.6	123.9	110.1	96.3
2002	5603.0	5042.7	4482.4	3922.1	133.4	120.1	106.7	93.4
2003	5431.0	4887.9	4344.8	3801.7	129.3	116.4	103.4	90.5
2004	5264.0	4737.6	4211.2	3684.8	125.3	112.8	100.3	87.7
2005	5103.0	4592.7	4082.4	3572.1	121.5	109.4	97.2	85.1
2006	4946.0	4451.4	3956.8	3462.2	117.8	106.0	94.2	82.4
2007	4945.0	4450.5	3956.0	3461.5	117.7	106.0	94.2	82.4
2008	4944.0	4449.6	3955.2	3460.8	117.7	105.9	94.2	82.4
2009	4942.0	4447.8	3953.6	3459.4	117.7	105.9	94.1	82.4
2010	4941.0	4446.9	3952.8	3458.7	117.6	105.9	94.1	82.4
2011	4940.0	4446.0	3952.0	3458.0	117.6	105.9	94.1	82.3

**TABLE 3.16 Estimated demand for Total Teachers in HARYANA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2518.0	2266.2	2014.4	1762.6	60.0	54.0	48.0	42.0
1999	2538.0	2284.2	2030.4	1776.6	60.4	54.4	48.3	42.3
2000	2557.0	2301.3	2045.6	1789.9	60.9	54.8	48.7	42.6
2001	2577.0	2319.3	2061.6	1803.9	61.4	55.2	49.1	43.0
2002	2492.0	2242.8	1993.6	1744.4	59.3	53.4	47.5	41.5
2003	2409.0	2168.1	1927.2	1686.3	57.4	51.6	45.9	40.2
2004	2329.0	2096.1	1863.2	1630.3	55.5	49.9	44.4	38.8
2005	2252.0	2026.8	1801.6	1576.4	53.6	48.3	42.9	37.5
2006	2177.0	1959.3	1741.6	1523.9	51.8	46.7	41.5	36.3
2007	2168.0	1951.2	1734.4	1517.6	51.6	46.5	41.3	36.1
2008	2159.0	1943.1	1727.2	1511.3	51.4	46.3	41.1	36.0
2009	2150.0	1935.0	1720.0	1505.0	51.2	46.1	41.0	35.8
2010	2141.0	1926.9	1712.8	1498.7	51.0	45.9	40.8	35.7
2011	2132.0	1918.8	1705.6	1492.4	50.8	45.7	40.6	35.5

**TABLE 3.17 Estimated demand for Total Teachers in HIMACHAL PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	754.0	678.6	603.2	527.8	18.0	16.2	14.4	12.6
1999	768.0	691.2	614.4	537.6	18.3	16.5	14.6	12.8
2000	783.0	704.7	626.4	548.1	18.6	16.8	14.9	13.1
2001	798.0	718.2	638.4	558.6	19.0	17.1	15.2	13.3
2002	795.0	715.5	636.0	556.5	18.9	17.0	15.1	13.3
2003	793.0	713.7	634.4	555.1	18.9	17.0	15.1	13.2
2004	790.0	711.0	632.0	553.0	18.8	16.9	15.0	13.2
2005	788.0	709.2	630.4	551.6	18.8	16.9	15.0	13.1
2006	785.0	706.5	628.0	549.5	18.7	16.8	15.0	13.1
2007	783.0	704.7	626.4	548.1	18.6	16.8	14.9	13.1
2008	781.0	702.9	624.8	546.7	18.6	16.7	14.9	13.0
2009	778.0	700.2	622.4	544.6	18.5	16.7	14.8	13.0
2010	776.0	698.4	620.8	543.2	18.5	16.6	14.8	12.9
2011	774.0	696.6	619.2	541.8	18.4	16.6	14.7	12.9



**TABLE 3.18 Estimated demand for Total Teachers in JAMMU & KASHMIR**

Projected population		Assumed Enrolment as				Projected demand for teachers at Primary stage				
Age 6-10	100%	90%	80%	70%	60%	by Applying NTPR 1:42 to Assumed enrolment				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1117.0	1005.3	893.6	781.9	670.2	26.6	23.9	21.3	18.6	16.0
1999	1137.0	1023.3	909.6	795.9	682.2	27.1	24.4	21.7	19.0	16.2
2000	1158.0	1042.2	926.4	810.6	694.8	27.6	24.8	22.1	19.3	16.5
2001	1179.0	1061.1	943.2	825.3	707.4	28.1	25.3	22.5	19.7	16.8
2002	1173.0	1055.7	938.4	821.1	703.8	27.9	25.1	22.3	19.6	16.8
2003	1168.0	1051.2	934.4	817.6	700.8	27.8	25.0	22.2	19.5	16.7
2004	1162.0	1045.8	929.6	813.4	697.2	27.7	24.9	22.1	19.4	16.6
2005	1157.0	1041.3	925.6	809.9	694.2	27.5	24.8	22.0	19.3	16.5
2006	1151.0	1035.9	920.8	805.7	690.6	27.4	24.7	21.9	19.2	16.4
2007	1148.0	1033.2	918.4	803.6	688.8	27.3	24.6	21.9	19.1	16.4
2008	1144.0	1029.6	915.2	800.8	686.4	27.2	24.5	21.8	19.1	16.3
2009	1141.0	1026.9	912.8	798.7	684.6	27.2	24.5	21.7	19.0	16.3
2010	1137.0	1023.3	909.6	795.9	682.2	27.1	24.4	21.7	19.0	16.2
2011	1134.0	1020.6	907.2	793.8	680.4	27.0	24.3	21.6	18.9	16.2

**TABLE 3.19 Estimated demand for Total Teachers in KARNATAKA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	6025.0	5422.5	4820.0	4217.5	143.5	129.1	114.8	100.4
1999	5942.0	5347.8	4753.6	4159.4	141.5	127.3	113.2	99.0
2000	5861.0	5274.9	4688.8	4102.7	139.5	125.6	111.6	97.7
2001	5780.0	5202.0	4624.0	4046.0	137.6	123.9	110.1	96.3
2002	5603.0	5042.7	4482.4	3922.1	133.4	120.1	106.7	93.4
2003	5431.0	4887.9	4344.8	3801.7	129.3	116.4	103.4	90.5
2004	5264.0	4737.6	4211.2	3684.8	125.3	112.8	100.3	87.7
2005	5103.0	4592.7	4082.4	3572.1	121.5	109.4	97.2	85.1
2006	4946.0	4451.4	3956.8	3462.2	117.8	106.0	94.2	82.4
2007	4945.0	4450.5	3956.0	3461.5	117.7	106.0	94.2	82.4
2008	4944.0	4449.6	3955.2	3460.8	117.7	105.9	94.2	82.4
2009	4942.0	4447.8	3953.6	3459.4	117.7	105.9	94.1	82.4
2010	4941.0	4446.9	3952.8	3458.7	117.6	105.9	94.1	82.4
2011	4940.0	4446.0	3952.0	3458.0	117.6	105.9	94.1	82.3

**TABLE 3.20 Estimated demand for Total Teachers in KERALA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3028.0	2725.2	2422.4	2119.6	72.1	64.9	57.7	50.5
1999	3002.0	2701.8	2401.6	2101.4	71.5	64.3	57.2	50.0
2000	2977.0	2679.3	2381.6	2083.9	70.9	63.8	56.7	49.6
2001	2952.0	2656.8	2361.6	2066.4	70.3	63.3	56.2	49.2
2002	2833.0	2549.7	2266.4	1983.1	67.5	60.7	54.0	47.2
2003	2718.0	2446.2	2174.4	1902.6	64.7	58.2	51.8	45.3
2004	2608.0	2347.2	2086.4	1825.6	62.1	55.9	49.7	43.5
2005	2503.0	2252.7	2002.4	1752.1	59.6	53.6	47.7	41.7
2006	2402.0	2161.8	1921.6	1681.4	57.2	51.5	45.8	40.0
2007	2403.0	2162.7	1922.4	1682.1	57.2	51.5	45.8	40.1
2008	2404.0	2163.6	1923.2	1682.8	57.2	51.5	45.8	40.1
2009	2404.0	2163.6	1923.2	1682.8	57.2	51.5	45.8	40.1
2010	2405.0	2164.5	1924.0	1683.5	57.3	51.5	45.8	40.1
2011	2406.0	2165.4	1924.8	1684.2	57.3	51.6	45.8	40.1

**TABLE 3.21 Estimated demand for Total Teachers in MADHYA PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	9943.0	8948.7	7954.4	6960.1	236.7	213.1	189.4	165.7
1999	9959.0	8963.1	7967.2	6971.3	237.1	213.4	189.7	166.0
2000	9974.0	8976.6	7979.2	6981.8	237.5	213.7	190.0	166.2
2001	9990.0	8991.0	7992.0	6993.0	237.9	214.1	190.3	166.5
2002	9924.0	8931.6	7939.2	6946.8	236.3	212.7	189.0	165.4
2003	9859.0	8873.1	7887.2	6901.3	234.7	211.3	187.8	164.3
2004	9794.0	8814.6	7835.2	6855.8	233.2	209.9	186.6	163.2
2005	9729.0	8756.1	7783.2	6810.3	231.6	208.5	185.3	162.2
2006	9665.0	8698.5	7732.0	6765.5	230.1	207.1	184.1	161.1
2007	9741.0	8766.9	7792.8	6818.7	231.9	208.7	185.5	162.4
2008	9817.0	8835.3	7853.6	6871.9	233.7	210.4	187.0	163.6
2009	9894.0	8904.6	7915.2	6925.8	235.6	212.0	188.5	164.9
2010	9972.0	8974.8	7977.6	6980.4	237.4	213.7	189.9	166.2
2011	10050.0	9045.0	8040.0	7035.0	239.3	215.4	191.4	167.5

**TABLE 3.22 Estimated demand for Total Teachers in MAHARASHTRA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	10552.0	9496.8	8441.6	7386.4	251.2	226.1	201.0	175.9
1999	10584.0	9525.6	8467.2	7408.8	252.0	226.8	201.6	176.4
2000	10616.0	9554.4	8492.8	7431.2	252.8	227.5	202.2	176.9
2001	10648.0	9583.2	8518.4	7453.6	253.5	228.2	202.8	177.5
2002	10222.0	9199.8	8177.6	7155.4	243.4	219.0	194.7	170.4
2003	9814.0	8832.6	7851.2	6869.8	233.7	210.3	186.9	163.6
2004	9421.0	8478.9	7536.8	6594.7	224.3	201.9	179.4	157.0
2005	9045.0	8140.5	7236.0	6331.5	215.4	193.8	172.3	150.8
2006	8683.0	7814.7	6946.4	6078.1	206.7	186.1	165.4	144.7
2007	8573.0	7715.7	6858.4	6001.1	204.1	183.7	163.3	142.9
2008	8464.0	7617.6	6771.2	5924.8	201.5	181.4	161.2	141.1
2009	8357.0	7521.3	6685.6	5849.9	199.0	179.1	159.2	139.3
2010	8251.0	7425.9	6600.8	5775.7	196.5	176.8	157.2	137.5
2011	8147.0	7332.3	6517.6	5702.9	194.0	174.6	155.2	135.8

**TABLE 3.23 Estimated demand for Total Teachers in MANIPUR**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	279.0	251.1	223.2	195.3	6.6	6.0	5.3	4.7
1999	286.0	257.4	228.8	200.2	6.8	6.1	5.4	4.8
2000	293.0	263.7	234.4	205.1	7.0	6.3	5.6	4.9
2001	301.0	270.9	240.8	210.7	7.2	6.5	5.7	5.0
2002	302.0	271.8	241.6	211.4	7.2	6.5	5.8	5.0
2003	303.0	272.7	242.4	212.1	7.2	6.5	5.8	5.1
2004	303.0	272.7	242.4	212.1	7.2	6.5	5.8	5.1
2005	304.0	273.6	243.2	212.8	7.2	6.5	5.8	5.1
2006	305.0	274.5	244.0	213.5	7.3	6.5	5.8	5.1
2007	306.0	275.4	244.8	214.2	7.3	6.6	5.8	5.1
2008	307.0	276.3	245.6	214.9	7.3	6.6	5.8	5.1
2009	309.0	278.1	247.2	216.3	7.4	6.6	5.9	5.2
2010	310.0	279.0	248.0	217.0	7.4	6.6	5.9	5.2
2011	311.0	279.9	248.8	217.7	7.4	6.7	5.9	5.2

**TABLE 3.24 Estimated demand for Total Teachers in MEGHALAYA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	270.0	243.0	216.0	189.0	6.4	5.8	5.1	4.5
1999	277.0	249.3	221.6	193.9	6.6	5.9	5.3	4.6
2000	284.0	255.6	227.2	198.8	6.8	6.1	5.4	4.7
2001	291.0	261.9	232.8	203.7	6.9	6.2	5.5	4.9
2002	292.0	262.8	233.6	204.4	7.0	6.3	5.6	4.9
2003	293.0	263.7	234.4	205.1	7.0	6.3	5.6	4.9
2004	294.0	264.6	235.2	205.8	7.0	6.3	5.6	4.9
2005	295.0	265.5	236.0	206.5	7.0	6.3	5.6	4.9
2006	296.0	266.4	236.8	207.2	7.0	6.3	5.6	4.9
2007	297.0	267.3	237.6	207.9	7.1	6.4	5.7	5.0
2008	298.0	268.2	238.4	208.6	7.1	6.4	5.7	5.0
2009	299.0	269.1	239.2	209.3	7.1	6.4	5.7	5.0
2010	300.0	270.0	240.0	210.0	7.1	6.4	5.7	5.0
2011	301.0	270.9	240.8	210.7	7.2	6.5	5.7	5.0

**TABLE 3.25 Estimated demand for Total Teachers in MIZORAM**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	106.0	95.4	84.8	74.2	2.5	2.3	2.0	1.8
1999	108.0	97.2	86.4	75.6	2.6	2.3	2.1	1.8
2000	111.0	99.9	88.8	77.7	2.6	2.4	2.1	1.9
2001	113.0	101.7	90.4	79.1	2.7	2.4	2.2	1.9
2002	114.0	102.6	91.2	79.8	2.7	2.4	2.2	1.9
2003	114.0	102.6	91.2	79.8	2.7	2.4	2.2	1.9
2004	115.0	103.5	92.0	80.5	2.7	2.5	2.2	1.9
2005	115.0	103.5	92.0	80.5	2.7	2.5	2.2	1.9
2006	116.0	104.4	92.8	81.2	2.8	2.5	2.2	1.9
2007	116.0	104.4	92.8	81.2	2.8	2.5	2.2	1.9
2008	116.0	104.4	92.8	81.2	2.8	2.5	2.2	1.9
2009	117.0	105.3	93.6	81.9	2.8	2.5	2.2	2.0
2010	117.0	105.3	93.6	81.9	2.8	2.5	2.2	2.0
2011	117.0	105.3	93.6	81.9	2.8	2.5	2.2	2.0



**TABLE 3.26 Estimated demand for Total Teachers in NAGALAND**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	186.0	167.4	148.8	130.2	4.4	4.0	3.5	3.1
1999	191.0	171.9	152.8	133.7	4.5	4.1	3.6	3.2
2000	196.0	176.4	156.8	137.2	4.7	4.2	3.7	3.3
2001	201.0	180.9	160.8	140.7	4.8	4.3	3.8	3.4
2002	202.0	181.8	161.6	141.4	4.8	4.3	3.8	3.4
2003	203.0	182.7	162.4	142.1	4.8	4.4	3.9	3.4
2004	203.0	182.7	162.4	142.1	4.8	4.4	3.9	3.4
2005	204.0	183.6	163.2	142.8	4.9	4.4	3.9	3.4
2006	205.0	184.5	164.0	143.5	4.9	4.4	3.9	3.4
2007	207.0	186.3	165.6	144.9	4.9	4.4	3.9	3.5
2008	209.0	188.1	167.2	146.3	5.0	4.5	4.0	3.5
2009	211.0	189.9	168.8	147.7	5.0	4.5	4.0	3.5
2010	213.0	191.7	170.4	149.1	5.1	4.6	4.1	3.6
2011	215.0	193.5	172.0	150.5	5.1	4.6	4.1	3.6

**TABLE 3.27 Estimated demand for Total Teachers in ORISSA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	4299.0	3869.1	3439.2	3009.3	102.4	92.1	81.9	71.7
1999	4240.0	3816.0	3392.0	2968.0	101.0	90.9	80.8	70.7
2000	4182.0	3763.8	3345.6	2927.4	99.6	89.6	79.7	69.7
2001	4124.0	3711.6	3299.2	2886.8	98.2	88.4	78.6	68.7
2002	3935.0	3541.5	3148.0	2754.5	93.7	84.3	75.0	65.6
2003	3755.0	3379.5	3004.0	2628.5	89.4	80.5	71.5	62.6
2004	3583.0	3224.7	2866.4	2508.1	85.3	76.8	68.2	59.7
2005	3419.0	3077.1	2735.2	2393.3	81.4	73.3	65.1	57.0
2006	3263.0	2936.7	2610.4	2284.1	77.7	69.9	62.2	54.4
2007	3230.0	2907.0	2584.0	2261.0	76.9	69.2	61.5	53.8
2008	3196.0	2876.4	2556.8	2237.2	76.1	68.5	60.9	53.3
2009	3164.0	2847.6	2531.2	2214.8	75.3	67.8	60.3	52.7
2010	3131.0	2817.9	2504.8	2191.7	74.5	67.1	59.6	52.2
2011	3099.0	2789.1	2479.2	2169.3	73.8	66.4	59.0	51.7

**TABLE 3.28 Estimated demand for Total Teachers in PUNJAB**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2623.0	2360.7	2098.4	1836.1	62.5	56.2	50.0	43.7
1999	2647.0	2382.3	2117.6	1852.9	63.0	56.7	50.4	44.1
2000	2671.0	2403.9	2136.8	1869.7	63.6	57.2	50.9	44.5
2001	2696.0	2426.4	2156.8	1887.2	64.2	57.8	51.4	44.9
2002	2620.0	2358.0	2096.0	1834.0	62.4	56.1	49.9	43.7
2003	2545.0	2290.5	2036.0	1781.5	60.6	54.5	48.5	42.4
2004	2473.0	2225.7	1978.4	1731.1	58.9	53.0	47.1	41.2
2005	2403.0	2162.7	1922.4	1682.1	57.2	51.5	45.8	40.1
2006	2335.0	2101.5	1868.0	1634.5	55.6	50.0	44.5	38.9
2007	2328.0	2095.2	1862.4	1629.6	55.4	49.9	44.3	38.8
2008	2320.0	2088.0	1856.0	1624.0	55.2	49.7	44.2	38.7
2009	2313.0	2081.7	1850.4	1619.1	55.1	49.6	44.1	38.6
2010	2305.0	2074.5	1844.0	1613.5	54.9	49.4	43.9	38.4
2011	2298.0	2068.2	1838.4	1608.6	54.7	49.2	43.8	38.3

**TABLE 3.29 Estimated demand for Total Teachers in RAJASTHAN**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	7075.0	6367.5	5660.0	4952.5	168.5	151.6	134.8	117.9
1999	7075.0	6367.5	5660.0	4952.5	168.5	151.6	134.8	117.9
2000	7074.0	6366.6	5659.2	4951.8	168.4	151.6	134.7	117.9
2001	7073.0	6365.7	5658.4	4951.1	168.4	151.6	134.7	117.9
2002	6922.0	6229.8	5537.6	4845.4	164.8	148.3	131.8	115.4
2003	6775.0	6097.5	5420.0	4742.5	161.3	145.2	129.0	112.9
2004	6636.0	5972.4	5308.8	4645.2	158.0	142.2	126.4	110.6
2005	6489.0	5840.1	5191.2	4542.3	154.5	139.1	123.6	108.2
2006	6351.0	5715.9	5080.8	4445.7	151.2	136.1	121.0	105.9
2007	6388.0	5749.2	5110.4	4471.6	152.1	136.9	121.7	106.5
2008	6425.0	5782.5	5140.0	4497.5	153.0	137.7	122.4	107.1
2009	6462.0	5815.8	5169.6	4523.4	153.9	138.5	123.1	107.7
2010	6499.0	5849.1	5199.2	4549.3	154.7	139.3	123.8	108.3
2011	6537.0	5883.3	5229.6	4575.9	155.6	140.1	124.5	109.0

**TABLE 3.30 Estimated demand for Total Teachers in SIKKIM**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	62.0	55.8	49.6	43.4	1.5	1.3	1.2	1.0
1999	64.0	57.6	51.2	44.8	1.5	1.4	1.2	1.1
2000	65.0	58.5	52.0	45.5	1.5	1.4	1.2	1.1
2001	67.0	60.3	53.6	46.9	1.6	1.4	1.3	1.1
2002	67.0	60.3	53.6	46.9	1.6	1.4	1.3	1.1
2003	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1
2004	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1
2005	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1
2006	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1
2007	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1
2008	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1
2009	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1
2010	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1
2011	68.0	61.2	54.4	47.6	1.6	1.5	1.3	1.1

**TABLE 3.31 Estimated demand for Total Teachers in TAMIL NADU**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	6158.0	5542.2	4926.4	4310.6	146.6	132.0	117.3	102.6
1999	6037.0	5433.3	4829.6	4225.9	143.7	129.4	115.0	100.6
2000	5918.0	5326.2	4734.4	4142.6	140.9	126.8	112.7	98.6
2001	5801.0	5220.9	4640.8	4060.7	138.1	124.3	110.5	96.7
2002	5558.0	5002.2	4446.4	3890.6	132.3	119.1	105.9	92.6
2003	5324.0	4791.6	4259.2	3726.8	126.8	114.1	101.4	88.7
2004	5101.0	4590.9	4080.8	3570.7	121.5	109.3	97.2	85.0
2005	4887.0	4398.3	3909.6	3420.9	116.4	104.7	93.1	81.5
2006	4682.0	4213.8	3745.6	3277.4	111.5	100.3	89.2	78.0
2007	4648.0	4183.2	3718.4	3253.6	110.7	99.6	88.5	77.5
2008	4615.0	4153.5	3692.0	3230.5	109.9	98.9	87.9	76.9
2009	4582.0	4123.8	3665.6	3207.4	109.1	98.2	87.3	76.4
2010	4549.0	4094.1	3639.2	3184.3	108.3	97.5	86.6	75.8
2011	4516.0	4064.4	3612.8	3161.2	107.5	96.8	86.0	75.3

**TABLE 3.32 Estimated demand for Total Teachers in TRIPURA**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	419.0	377.1	335.2	293.3	10.0	9.0	8.0	7.0
1999	430.0	387.0	344.0	301.0	10.2	9.2	8.2	7.2
2000	441.0	396.9	352.8	308.7	10.5	9.5	8.4	7.4
2001	452.0	406.8	361.6	316.4	10.8	9.7	8.6	7.5
2002	453.0	407.7	362.4	317.1	10.8	9.7	8.6	7.6
2003	455.0	409.5	364.0	318.5	10.8	9.8	8.7	7.6
2004	456.0	410.4	364.8	319.2	10.9	9.8	8.7	7.6
2005	458.0	412.2	366.4	320.6	10.9	9.8	8.7	7.6
2006	459.0	413.1	367.2	321.3	10.9	9.8	8.7	7.7
2007	466.0	419.4	372.8	326.2	11.1	10.0	8.9	7.8
2008	473.0	425.7	378.4	331.1	11.3	10.1	9.0	7.9
2009	480.0	432.0	384.0	336.0	11.4	10.3	9.1	8.0
2010	487.0	438.3	389.6	340.9	11.6	10.4	9.3	8.1
2011	494.0	444.6	395.2	345.8	11.8	10.6	9.4	8.2

**TABLE 3.33 Estimated demand for Total Teachers in UTTAR PRADESH**

Age 6-10	Projected population		Assumed Enrolment as			Projected demand for teachers at Primary stage by Applying NTPR 1:42 to Assumed enrolment				
	100%	90%	80%	70%	60%	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	21873.0	19685.7	17498.4	15311.1	13123.8	520.8	468.7	416.6	364.6	312.5
1999	21714.0	19542.6	17371.2	15199.8	13028.4	517.0	465.3	413.6	361.9	310.2
2000	21555.0	19399.5	17244.0	15088.5	12933.0	513.2	461.9	410.6	359.3	307.9
2001	21398.0	19258.2	17118.4	14978.6	12838.8	509.5	458.5	407.6	356.6	305.7
2002	21644.0	19479.6	17315.2	15150.8	12986.4	515.3	463.8	412.3	360.7	309.2
2003	21892.0	19702.8	17513.6	15324.4	13135.2	521.2	469.1	417.0	364.9	312.7
2004	22144.0	19929.6	17715.2	15500.8	13286.4	527.2	474.5	421.8	369.1	316.3
2005	22398.0	20158.2	17918.4	15678.6	13438.8	533.3	480.0	426.6	373.3	320.0
2006	22655.0	20389.5	18124.0	15858.5	13593.0	539.4	485.5	431.5	377.6	323.6
2007	23136.0	20822.4	18508.8	16195.2	13881.6	550.9	495.8	440.7	385.6	330.5
2008	23627.0	21264.3	18901.6	16538.9	14176.2	562.5	506.3	450.0	393.8	337.5
2009	24129.0	21716.1	19303.2	16890.3	14477.4	574.5	517.1	459.6	402.2	344.7
2010	24641.0	22176.9	19712.8	17248.7	14784.6	586.7	528.0	469.4	410.7	352.0
2011	25164.0	22647.6	20131.2	17614.8	15098.4	599.1	539.2	479.3	419.4	359.5



**TABLE 3.34 Estimated demand for Total Teachers in WEST BENGAL**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	9554.0	8598.6	7643.2	6687.8	227.5	204.7	182.0	159.2
1999	9450.0	8505.0	7560.0	6615.0	225.0	202.5	180.0	157.5
2000	9347.0	8412.3	7477.6	6542.9	222.5	200.3	178.0	155.8
2001	9245.0	8320.5	7396.0	6471.5	220.1	198.1	176.1	154.1
2002	8871.0	7983.9	7096.8	6209.7	211.2	190.1	169.0	147.9
2003	8512.0	7660.8	6809.6	5958.4	202.7	182.4	162.1	141.9
2004	8167.0	7350.3	6533.6	5716.9	194.5	175.0	155.6	136.1
2005	7836.0	7052.4	6268.8	5485.2	186.6	167.9	149.3	130.6
2006	7519.0	6767.1	6015.2	5263.3	179.0	161.1	143.2	125.3
2007	7456.0	6710.4	5964.8	5219.2	177.5	159.8	142.0	124.3
2008	7393.0	6653.7	5914.4	5175.1	176.0	158.4	140.8	123.2
2009	7331.0	6597.9	5864.8	5131.7	174.5	157.1	139.6	122.2
2010	7269.0	6542.1	5815.2	5088.3	173.1	155.8	138.5	121.2
2011	7208.0	6487.2	5766.4	5045.6	171.6	154.5	137.3	120.1

**TABLE 3.35 Estimated demand for Total Teachers in A & N ISLANDS**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	44.0	39.6	35.2	30.8	1.0	0.9	0.8	0.7
1999	45.0	40.5	36.0	31.5	1.1	1.0	0.9	0.8
2000	45.0	40.5	36.0	31.5	1.1	1.0	0.9	0.8
2001	46.0	41.4	36.8	32.2	1.1	1.0	0.9	0.8
2002	46.0	41.4	36.8	32.2	1.1	1.0	0.9	0.8
2003	46.0	41.4	36.8	32.2	1.1	1.0	0.9	0.8
2004	47.0	42.3	37.6	32.9	1.1	1.0	0.9	0.8
2005	47.0	42.3	37.6	32.9	1.1	1.0	0.9	0.8
2006	47.0	42.3	37.6	32.9	1.1	1.0	0.9	0.8
2007	47.0	42.3	37.6	32.9	1.1	1.0	0.9	0.8
2008	47.0	42.3	37.6	32.9	1.1	1.0	0.9	0.8
2009	47.0	42.3	37.6	32.9	1.1	1.0	0.9	0.8
2010	47.0	42.3	37.6	32.9	1.1	1.0	0.9	0.8
2011	47.0	42.3	37.6	32.9	1.1	1.0	0.9	0.8

**TABLE 3.36 Estimated demand for Total Teachers in CHANDIGARH**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	98.0	88.2	78.4	68.6	2.3	2.1	1.9	1.6
1999	100.0	90.0	80.0	70.0	2.4	2.1	1.9	1.7
2000	103.0	92.7	82.4	72.1	2.5	2.2	2.0	1.7
2001	105.0	94.5	84.0	73.5	2.5	2.3	2.0	1.8
2002	105.0	94.5	84.0	73.5	2.5	2.3	2.0	1.8
2003	106.0	95.4	84.8	74.2	2.5	2.3	2.0	1.8
2004	106.0	95.4	84.8	74.2	2.5	2.3	2.0	1.8
2005	107.0	96.3	85.6	74.9	2.5	2.3	2.0	1.8
2006	107.0	96.3	85.6	74.9	2.5	2.3	2.0	1.8
2007	107.0	96.3	85.6	74.9	2.5	2.3	2.0	1.8
2008	107.0	96.3	85.6	74.9	2.5	2.3	2.0	1.8
2009	108.0	97.2	86.4	75.6	2.6	2.3	2.1	1.8
2010	108.0	97.2	86.4	75.6	2.6	2.3	2.1	1.8
2011	108.0	97.2	86.4	75.6	2.6	2.3	2.1	1.8

**TABLE 3.37 Estimated demand for Total Teachers in DADRA & N HAVELI**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	21.0	18.9	16.8	14.7	0.5	0.5	0.4	0.4
1999	22.0	19.8	17.6	15.4	0.5	0.5	0.4	0.4
2000	22.0	19.8	17.6	15.4	0.5	0.5	0.4	0.4
2001	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2002	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2003	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2004	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2005	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2006	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2007	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2008	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2009	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2010	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4
2011	23.0	20.7	18.4	16.1	0.5	0.5	0.4	0.4

**TABLE 3.38 Estimated demand for Total Teachers in DAMAN & DIU**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	14.0	12.6	11.2	9.8	0.3	0.3	0.3	0.2
1999	15.0	13.5	12.0	10.5	0.4	0.3	0.3	0.3
2000	16.0	14.4	12.8	11.2	0.4	0.3	0.3	0.3
2001	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2002	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2003	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2004	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2005	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2006	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2007	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2008	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2009	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2010	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3
2011	17.0	15.3	13.6	11.9	0.4	0.4	0.3	0.3

**TABLE 3.39 Estimated demand for Total Teachers in DELHI**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1521.0	1368.9	1216.8	1064.7	36.2	32.6	29.0	25.4
1999	1571.0	1413.9	1256.8	1099.7	37.4	33.7	29.9	26.2
2000	1623.0	1460.7	1298.4	1136.1	38.6	34.8	30.9	27.1
2001	1677.0	1509.3	1341.6	1173.9	39.9	35.9	31.9	28.0
2002	1695.0	1525.5	1356.0	1186.5	40.4	36.3	32.3	28.3
2003	1714.0	1542.6	1371.2	1199.8	40.8	36.7	32.6	28.6
2004	1733.0	1559.7	1386.4	1213.1	41.3	37.1	33.0	28.9
2005	1752.0	1576.8	1401.6	1226.4	41.7	37.5	33.4	29.2
2006	1771.0	1593.9	1416.8	1239.7	42.2	38.0	33.7	29.5
2007	1789.0	1610.1	1431.2	1252.3	42.6	38.3	34.1	29.8
2008	1808.0	1627.2	1446.4	1265.6	43.0	38.7	34.4	30.1
2009	1827.0	1644.3	1461.6	1278.9	43.5	39.2	34.8	30.5
2010	1846.0	1661.4	1476.8	1292.2	44.0	39.6	35.2	30.8
2011	1865.0	1678.5	1492.0	1305.5	44.4	40.0	35.5	31.1

**TABLE 3.40 Estimated demand for Total Teachers in LAKSHADWEEP**

Year	Projected population	Assumed enrolment as			Projected demand for teachers at Primary stage			
	Age group 6-10 (in 000's)	90% (in 000's)	80% (in 000's)	70% (in 000's)	by Applying NTPR 1:42 to Assumed enrolment (in 000's)			
1998	8.0	7.2	6.4	5.6	0.2	0.2	0.2	0.1
1999	8.0	7.2	6.4	5.6	0.2	0.2	0.2	0.1
2000	8.0	7.2	6.4	5.6	0.2	0.2	0.2	0.1
2001	8.0	7.2	6.4	5.6	0.2	0.2	0.2	0.1
2002	8.0	7.2	6.4	5.6	0.2	0.2	0.2	0.1
2003	8.0	7.2	6.4	5.6	0.2	0.2	0.2	0.1
2004	9.0	8.1	7.2	6.3	0.2	0.2	0.2	0.2
2005	9.0	8.1	7.2	6.3	0.2	0.2	0.2	0.2
2006	9.0	8.1	7.2	6.3	0.2	0.2	0.2	0.2
2007	9.0	8.1	7.2	6.3	0.2	0.2	0.2	0.2
2008	9.0	8.1	7.2	6.3	0.2	0.2	0.2	0.2
2009	9.0	8.1	7.2	6.3	0.2	0.2	0.2	0.2
2010	9.0	8.1	7.2	6.3	0.2	0.2	0.2	0.2
2011	9.0	8.1	7.2	6.3	0.2	0.2	0.2	0.2

**TABLE 3.41 Estimated demand for Total Teachers in PONDICHERRY**

Projected population		Assumed enrolment as			Projected demand for teachers at Primary stage			
Age group 6-10		90%	80%	70%	by Applying NTPR 1:42 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	119.0	107.1	95.2	83.3	2.8	2.6	2.3	2.0
1999	123.0	110.7	98.4	86.1	2.9	2.6	2.3	2.1
2000	128.0	115.2	102.4	89.6	3.0	2.7	2.4	2.1
2001	133.0	119.7	106.4	93.1	3.2	2.9	2.5	2.2
2002	134.0	120.6	107.2	93.8	3.2	2.9	2.6	2.2
2003	134.0	120.6	107.2	93.8	3.2	2.9	2.6	2.2
2004	135.0	121.5	108.0	94.5	3.2	2.9	2.6	2.3
2005	135.0	121.5	108.0	94.5	3.2	2.9	2.6	2.3
2006	136.0	122.4	108.8	95.2	3.2	2.9	2.6	2.3
2007	136.0	122.4	108.8	95.2	3.2	2.9	2.6	2.3
2008	136.0	122.4	108.8	95.2	3.2	2.9	2.6	2.3
2009	136.0	122.4	108.8	95.2	3.2	2.9	2.6	2.3
2010	136.0	122.4	108.8	95.2	3.2	2.9	2.6	2.3
2011	136.0	122.4	108.8	95.2	3.2	2.9	2.6	2.3



**PRIMARY STAGE**

**TABLE 3.42 Estimated demand for Women Teachers in INDIA**

Projected demand for women teachers at primary stage by assuming 34.5 % women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	989.4	890.4	791.5	692.6
1999	983.4	885.0	786.7	688.3
2000	977.4	879.6	781.9	684.2
2001	971.4	874.3	777.1	680.0
2002	952.1	856.9	761.6	666.4
2003	933.1	839.8	746.5	653.2
2004	914.5	823.1	731.6	640.2
2005	896.3	806.7	717.1	627.4
2006	878.5	790.6	702.8	614.9
2007	882.0	793.8	705.6	617.4
2008	885.6	797.1	708.5	619.9
2009	889.2	800.3	711.4	622.4
2010	892.8	803.5	714.2	625.0
2011	896.4	806.8	717.1	627.5

**TABLE 3.43 Estimated demand for Women Teachers in ANDHRA PRADESH**

Projected demand for women teachers at primary stage by assuming 34.1 % women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	73.7	66.3	59.0	51.6
1999	71.5	64.4	57.2	50.1
2000	69.4	62.5	55.5	48.6
2001	67.4	60.6	53.9	47.2
2002	64.2	57.8	51.4	45.0
2003	61.3	55.1	49.0	42.9
2004	58.4	52.6	46.8	40.9
2005	55.7	50.2	44.6	39.0
2006	53.2	47.8	42.5	37.2
2007	52.9	47.6	42.3	37.0
2008	52.7	47.4	42.2	36.9
2009	52.5	47.2	42.0	36.7
2010	52.3	47.0	41.8	36.6
2011	52.0	46.8	41.6	36.4

**TABLE 3.44 Estimated demand for Women Teachers in ARUNACHAL PRADESH**

Projected demand for women teachers at primary stage by assuming 25.7% women teachers of total teachers(1:42)					
	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.8	0.7	0.6	0.6	0.5
1999	0.8	0.7	0.7	0.6	0.5
2000	0.8	0.8	0.7	0.6	0.5
2001	0.9	0.8	0.7	0.6	0.6
2002	0.9	0.8	0.7	0.6	0.6
2003	0.9	0.8	0.7	0.6	0.6
2004	0.9	0.8	0.7	0.6	0.6
2005	0.9	0.8	0.7	0.6	0.6
2006	0.9	0.8	0.7	0.6	0.6
2007	0.9	0.8	0.7	0.6	0.6
2008	0.9	0.8	0.7	0.6	0.6
2009	0.9	0.8	0.7	0.6	0.6
2010	0.9	0.8	0.7	0.6	0.6
2011	0.9	0.8	0.7	0.7	0.6

**TABLE 3.45 Estimated demand for Women Teachers in ASSAM**

Projected demand for women teachers at primary stage by assuming 27.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	23.2	20.9	18.6	16.2
1999	23.2	20.8	18.5	16.2
2000	23.1	20.8	18.5	16.2
2001	23.1	20.8	18.5	16.2
2002	21.9	19.7	17.5	15.3
2003	20.8	18.7	16.6	14.5
2004	19.7	17.7	15.8	13.8
2005	18.7	16.8	14.9	13.1
2006	17.7	15.9	14.2	12.4
2007	17.6	15.9	14.1	12.4
2008	17.6	15.8	14.1	12.3
2009	17.5	15.7	14.0	12.2
2010	17.4	15.7	13.9	12.2
2011	17.4	15.6	13.9	12.1

**TABLE 3.46 Estimated demand for Women Teachers in BIHAR**

Projected demand for women teachers at primary stage by assuming 19.2% women teachers of total teachers(1:42)						
	100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	61.4	55.2	49.1	43.0	36.8	30.7
1999	60.9	54.8	48.8	42.7	36.6	30.5
2000	60.5	54.5	48.4	42.4	36.3	30.3
2001	60.1	54.1	48.1	42.1	36.1	30.0
2002	59.2	53.3	47.4	41.4	35.5	29.6
2003	58.1	52.3	46.5	40.7	34.9	29.1
2004	57.5	51.7	46.0	40.2	34.5	28.7
2005	56.6	51.0	45.3	39.6	34.0	28.3
2006	55.8	50.2	44.6	39.0	33.5	27.9
2007	56.1	50.4	44.8	39.2	33.6	28.0
2008	56.3	50.7	45.1	39.4	33.8	28.2
2009	56.6	51.0	45.3	39.6	34.0	28.3
2010	56.9	51.2	45.5	39.8	34.1	28.5
2011	57.2	51.5	45.8	40.0	34.3	28.6

**TABLE 3.47 Estimated demand for Women Teachers in GOA**

Projected demand for women teachers at primary stage by assuming 69.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2.5	2.6	2.3	2.0
1999	3.0	2.7	2.4	2.1
2000	3.1	2.8	2.5	2.1
2001	3.1	2.8	2.5	2.2
2002	3.1	2.8	2.5	2.2
2003	3.2	2.8	2.5	2.2
2004	3.2	2.8	2.5	2.2
2005	3.2	2.9	2.5	2.2
2006	3.2	2.9	2.5	2.2
2007	3.2	2.9	2.6	2.2
2008	3.2	2.9	2.6	2.2
2009	3.2	2.9	2.6	2.2
2010	3.2	2.9	2.6	2.2
2011	3.2	2.9	2.6	2.3

**TABLE 3.48 Estimated demand for Women Teachers in  
GUJARAT**

Projected demand for women teachers at primary stage by assuming 49.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	64.9	58.4	52.0	45.5
1999	64.3	57.8	51.4	45.0
2000	63.6	57.3	50.9	44.5
2001	63.0	56.7	50.4	44.1
2002	62.3	56.0	49.8	43.6
2003	61.6	55.4	49.3	43.1
2004	60.9	54.8	48.7	42.6
2005	60.2	54.2	48.2	42.1
2006	59.5	53.6	47.6	41.7
2007	59.8	53.8	47.8	41.9
2008	60.1	54.1	48.1	42.0
2009	60.3	54.3	48.3	42.2
2010	60.6	54.5	48.5	42.4
2011	60.9	54.8	48.7	42.6

**TABLE 3.49 Estimated demand for Women Teachers in  
HARYANA**

Projected demand for women teachers at primary stage by assuming 50.1% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	30.0	27.0	24.0	21.0
1999	30.3	27.2	24.2	21.2
2000	30.5	27.5	24.4	21.4
2001	30.7	27.7	24.6	21.5
2002	29.7	26.8	23.8	20.8
2003	28.7	25.9	23.0	20.1
2004	27.8	25.0	22.2	19.4
2005	26.9	24.2	21.5	18.8
2006	26.0	23.4	20.8	18.2
2007	25.9	23.3	20.7	18.1
2008	25.8	23.2	20.6	18.0
2009	25.6	23.1	20.5	18.0
2010	25.5	23.0	20.4	17.9
2011	25.4	22.9	20.3	17.8

**TABLE 3.50 Estimated demand for Women Teachers in  
HIMACHAL PRADESH**

Projected demand for women teachers at primary stage by assuming 39.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	7.2	6.4	5.7	5.0
1999	7.3	6.6	5.8	5.1
2000	7.4	6.7	6.0	5.2
2001	7.6	6.8	6.1	5.3
2002	7.6	6.8	6.0	5.3
2003	7.5	6.8	6.0	5.3
2004	7.5	6.8	6.0	5.3
2005	7.5	6.7	6.0	5.2
2006	7.5	6.7	6.0	5.2
2007	7.4	6.7	6.0	5.2
2008	7.4	6.7	5.9	5.2
2009	7.4	6.7	5.9	5.2
2010	7.4	6.6	5.9	5.2
2011	7.4	6.6	5.9	5.1

**TABLE 3.51 Estimated demand for Women Teachers  
in JAMMU & KASHMIR**

Projected demand for women teachers at primary stage By assuming 37.2% women teachers of total teachers(1:42)					
	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	9.89	8.90	7.91	6.93	5.94
1999	10.07	9.06	8.06	7.05	6.04
2000	10.26	9.23	8.21	7.18	6.15
2001	10.44	9.40	8.35	7.31	6.27
2002	10.39	9.35	8.31	7.27	6.23
2003	10.35	9.31	8.28	7.24	6.21
2004	10.29	9.26	8.23	7.20	6.18
2005	10.25	9.22	8.20	7.17	6.15
2006	10.19	9.18	8.16	7.14	6.12
2007	10.17	9.15	8.13	7.12	6.10
2008	10.13	9.12	8.11	7.09	6.08
2009	10.11	9.10	8.08	7.07	6.06
2010	10.07	9.06	8.06	7.05	6.04
2011	10.04	9.04	8.04	7.03	6.03

**TABLE 3.52 Estimated demand for Women Teachers in  
KARNATAKA**

Projected demand for women teachers at primary stage by assuming 43.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	62.5	56.3	50.0	43.8
1999	61.7	55.5	49.3	43.2
2000	60.8	54.8	48.7	42.6
2001	60.0	54.0	48.0	42.0
2002	58.2	52.3	46.5	40.7
2003	56.4	50.7	45.1	39.5
2004	54.6	49.2	43.7	38.3
2005	53.0	47.7	42.4	37.1
2006	51.3	46.2	41.1	35.9
2007	51.3	46.2	41.1	35.9
2008	51.3	46.2	41.1	35.9
2009	51.3	46.2	41.0	35.9
2010	51.3	46.2	41.0	35.9
2011	51.3	46.2	41.0	35.9

**TABLE 3.53 Estimated demand for Women Teachers in  
KERALA**

Projected demand for women teachers at primary stage by assuming 70.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	51.0	45.9	40.8	35.7
1999	50.5	45.5	40.4	35.4
2000	50.1	45.1	40.1	35.1
2001	49.7	44.7	39.8	34.8
2002	47.7	42.9	38.2	33.4
2003	45.8	41.2	36.6	32.0
2004	43.9	39.5	35.1	30.7
2005	42.1	37.9	33.7	29.5
2006	40.4	36.4	32.3	28.3
2007	40.5	36.4	32.4	28.3
2008	40.5	36.4	32.4	28.3
2009	40.5	36.4	32.4	28.3
2010	40.5	36.4	32.4	28.3
2011	40.5	36.5	32.4	28.4

**TABLE 3.54 Estimated demand for Women Teachers in  
MADHYA PRADESH**

Projected demand for women teachers at primary stage by assuming 28.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	68.4	61.6	54.7	47.9
1999	68.5	61.7	54.8	48.0
2000	68.6	61.8	54.9	48.0
2001	68.7	61.9	55.0	48.1
2002	68.3	61.5	54.6	47.8
2003	67.8	61.1	54.3	47.5
2004	67.4	60.7	53.9	47.2
2005	66.9	60.3	53.6	46.9
2006	66.5	59.9	53.2	46.6
2007	67.0	60.3	53.6	46.9
2008	67.6	60.8	54.0	47.3
2009	68.1	61.3	54.5	47.7
2010	68.6	61.8	54.9	48.0
2011	69.2	62.2	55.3	48.4

**TABLE 3.55 Estimated demand for Women Teachers in  
MAHARASHTRA**

Projected demand for women teachers at primary stage by assuming 50.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	126.4	113.7	101.1	88.5
1999	126.8	114.1	101.4	88.7
2000	127.1	114.4	101.7	89.0
2001	127.5	114.8	102.0	89.3
2002	122.4	110.2	97.9	85.7
2003	117.5	105.8	94.0	82.3
2004	112.8	101.5	90.3	79.0
2005	108.3	97.5	86.7	75.8
2006	104.0	93.6	83.2	72.8
2007	102.7	92.4	82.1	71.9
2008	101.4	91.2	81.1	71.0
2009	100.1	90.1	80.1	70.1
2010	98.8	88.9	79.1	69.2
2011	97.6	87.8	78.1	68.3

**TABLE 3.56 Estimated demand for Women Teachers in  
MANIPUR**

Projected demand for women teachers at primary stage by assuming 34.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2.3	2.1	1.8	1.6
1999	2.4	2.1	1.9	1.6
2000	2.4	2.2	1.9	1.7
2001	2.5	2.2	2.0	1.7
2002	2.5	2.2	2.0	1.7
2003	2.5	2.2	2.0	1.7
2004	2.5	2.2	2.0	1.7
2005	2.5	2.3	2.0	1.8
2006	2.5	2.3	2.0	1.8
2007	2.5	2.3	2.0	1.8
2008	2.5	2.3	2.0	1.8
2009	2.5	2.3	2.0	1.8
2010	2.6	2.3	2.0	1.8
2011	2.6	2.3	2.0	1.8

**TABLE 3.57 Estimated demand for Women Teachers in  
MEGHALAYA**

Projected demand for women teachers at primary stage by assuming 47% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3.0	2.7	2.4	2.1
1999	3.1	2.8	2.5	2.2
2000	3.2	2.9	2.5	2.2
2001	3.3	2.9	2.6	2.3
2002	3.3	2.9	2.6	2.3
2003	3.3	3.0	2.6	2.3
2004	3.3	3.0	2.6	2.3
2005	3.3	3.0	2.6	2.3
2006	3.3	3.0	2.6	2.3
2007	3.3	3.0	2.7	2.3
2008	3.3	3.0	2.7	2.3
2009	3.3	3.0	2.7	2.3
2010	3.4	3.0	2.7	2.4
2011	3.4	3.0	2.7	2.4



**TABLE 3.58 Estimated demand for Women Teachers in MIZORAM**

Projected demand for women teachers at primary stage by assuming 48.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1.2	1.1	1.0	0.9
1999	1.3	1.1	1.0	0.9
2000	1.3	1.2	1.0	0.9
2001	1.3	1.2	1.0	0.9
2002	1.3	1.2	1.1	0.9
2003	1.3	1.2	1.1	0.9
2004	1.3	1.2	1.1	0.9
2005	1.3	1.2	1.1	0.9
2006	1.3	1.2	1.1	0.9
2007	1.3	1.2	1.1	0.9
2008	1.3	1.2	1.1	0.9
2009	1.4	1.2	1.1	0.9
2010	1.4	1.2	1.1	0.9
2011	1.4	1.2	1.1	0.9

**TABLE 3.59 Estimated demand for Women Teachers in NAGALAND**

Projected demand for women teachers at primary stage by assuming 40.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1.8	1.6	1.4	1.3
1999	1.9	1.7	1.5	1.3
2000	1.9	1.7	1.5	1.3
2001	2.0	1.8	1.6	1.4
2002	2.0	1.8	1.6	1.4
2003	2.0	1.8	1.6	1.4
2004	2.0	1.8	1.6	1.4
2005	2.0	1.8	1.6	1.4
2006	2.0	1.8	1.6	1.4
2007	2.0	1.8	1.6	1.4
2008	2.0	1.8	1.6	1.4
2009	2.0	1.8	1.6	1.4
2010	2.1	1.9	1.7	1.4
2011	2.1	1.9	1.7	1.5

**TABLE 3.60 Estimated demand for Women Teachers in ORISSA**

Projected demand for women teachers at primary stage by assuming 24.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	25.4	22.8	20.3	17.8
1999	25.0	22.5	20.0	17.5
2000	24.7	22.2	19.8	17.3
2001	24.4	21.9	19.5	17.0
2002	23.2	20.9	18.6	16.3
2003	22.2	20.0	17.7	15.5
2004	21.2	19.0	16.9	14.8
2005	20.2	18.2	16.2	14.1
2006	19.3	17.3	15.4	13.5
2007	19.1	17.2	15.3	13.4
2008	18.9	17.0	15.1	13.2
2009	18.7	16.8	14.9	13.1
2010	18.5	16.6	14.8	12.9
2011	18.3	16.5	14.6	12.8

**TABLE 3.61 Estimated demand for Women Teachers in PUNJAB**

Projected demand for women teachers at primary stage by assuming 62.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	39.1	35.2	31.3	27.4
1999	39.5	35.5	31.6	27.6
2000	39.8	35.8	31.8	27.9
2001	40.2	36.2	32.1	28.1
2002	39.1	35.1	31.2	27.3
2003	37.9	34.1	30.3	26.6
2004	36.9	33.2	29.5	25.8
2005	35.8	32.2	28.7	25.1
2006	34.8	31.3	27.8	24.4
2007	34.7	31.2	27.8	24.3
2008	34.6	31.1	27.7	24.2
2009	34.5	31.0	27.6	24.1
2010	34.4	30.9	27.5	24.0
2011	34.3	30.8	27.4	24.0

**TABLE 3.62 Estimated demand for Women Teachers in  
RAJASTHAN**

Projected demand for women teachers at primary stage by assuming 30.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	51.7	46.5	41.4	36.2
1999	51.7	46.5	41.4	36.2
2000	51.7	46.5	41.4	36.2
2001	51.7	46.5	41.4	36.2
2002	50.6	45.5	40.5	35.4
2003	49.5	44.6	39.6	34.7
2004	48.5	43.7	38.8	34.0
2005	47.4	42.7	37.9	33.2
2006	46.4	41.8	37.1	32.5
2007	46.7	42.0	37.4	32.7
2008	47.0	42.3	37.6	32.9
2009	47.2	42.5	37.8	33.1
2010	47.5	42.8	38.0	33.3
2011	47.8	43.0	38.2	33.4

**TABLE 3.63 Estimated demand for Women Teachers in  
SIKKIM**

Projected demand for women teachers at primary stage by assuming 45.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.7	0.6	0.5	0.5
1999	0.7	0.6	0.6	0.5
2000	0.7	0.6	0.6	0.5
2001	0.7	0.7	0.6	0.5
2002	0.7	0.7	0.6	0.5
2003	0.7	0.7	0.6	0.5
2004	0.7	0.7	0.6	0.5
2005	0.7	0.7	0.6	0.5
2006	0.7	0.7	0.6	0.5
2007	0.7	0.7	0.6	0.5
2008	0.7	0.7	0.6	0.5
2009	0.7	0.7	0.6	0.5
2010	0.7	0.7	0.6	0.5
2011	0.7	0.7	0.6	0.5

**TABLE 3.64 Estimated demand for Women Teachers in  
TAMIL NADU**

Projected demand for women teachers at primary stage by assuming 41.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	60.7	54.6	48.6	42.5
1999	59.5	53.6	47.6	41.7
2000	58.3	52.5	46.7	40.8
2001	57.2	51.5	45.7	40.0
2002	54.8	49.3	43.8	38.4
2003	52.5	47.2	42.0	36.7
2004	50.3	45.3	40.2	35.2
2005	48.2	43.4	38.5	33.7
2006	46.2	41.5	36.9	32.3
2007	45.8	41.2*	36.7	32.1
2008	45.5	40.9	36.4	31.8
2009	45.2	40.6	36.1	31.6
2010	44.8	40.4	35.9	31.4
2011	44.5	40.1	35.6	31.2

**TABLE 3.65 Estimated demand for Women Teachers in  
TRIPURA**

Projected demand for women teachers at primary stage by assuming 22.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2.3	2.1	1.8	1.6
1999	2.3	2.1	1.9	1.6
2000	2.4	2.2	1.9	1.7
2001	2.5	2.2	2.0	1.7
2002	2.5	2.2	2.0	1.7
2003	2.5	2.2	2.0	1.7
2004	2.5	2.2	2.0	1.7
2005	2.5	2.2	2.0	1.7
2006	2.5	2.3	2.0	1.8
2007	2.5	2.3	2.0	1.8
2008	2.6	2.3	2.1	1.8
2009	2.6	2.4	2.1	1.8
2010	2.7	2.4	2.1	1.9
2011	2.7	2.4	2.2	1.9

**TABLE 3.66 Estimated demand for Women Teachers in  
UTTAR PRADESH**

Projected demand for women teachers at primary stage by assuming 25.3% women teachers of total teachers(1:42)					
	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	131.8	118.6	105.4	92.2	79.1
1999	130.8	117.7	104.6	91.6	78.5
2000	129.8	116.9	103.9	90.9	77.9
2001	128.9	116.0	103.1	90.2	77.3
2002	130.4	117.3	104.3	91.3	78.2
2003	131.9	118.7	105.5	92.3	79.1
2004	133.4	120.1	106.7	93.4	80.0
2005	134.9	121.4	107.9	94.4	81.0
2006	136.5	122.8	109.2	95.5	81.9
2007	139.4	125.4	111.5	97.6	83.6
2008	142.3	128.1	113.9	99.6	85.4
2009	145.3	130.8	116.3	101.7	87.2
2010	148.4	133.6	118.7	103.9	89.1
2011	151.6	136.4	121.3	106.1	90.9

**TABLE 3.67 Estimated demand for Women Teachers in  
WEST BENGAL**

Projected demand for women teachers at primary stage by assuming 23.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	52.8	47.5	42.2	36.9
1999	52.2	47.0	41.8	36.5
2000	51.6	46.5	41.3	36.1
2001	51.1	46.0	40.9	35.7
2002	49.0	44.1	39.2	34.3
2003	47.0	42.3	37.6	32.9
2004	45.1	40.6	36.1	31.6
2005	43.3	39.0	34.6	30.3
2006	41.5	37.4	33.2	29.1
2007	41.2	37.1	32.9	28.8
2008	40.8	36.8	32.7	28.6
2009	40.5	36.4	32.4	28.3
2010	40.2	36.1	32.1	28.1
2011	39.8	35.8	31.9	27.9

**TABLE 3.68 Estimated demand for Women Teachers in  
A & N ISLANDS**

Projected demand for women teachers at primary stage by assuming 47.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.5	0.4	0.4	0.3
1999	0.5	0.5	0.4	0.4
2000	0.5	0.5	0.4	0.4
2001	0.5	0.5	0.4	0.4
2002	0.5	0.5	0.4	0.4
2003	0.5	0.5	0.4	0.4
2004	0.5	0.5	0.4	0.4
2005	0.5	0.5	0.4	0.4
2006	0.5	0.5	0.4	0.4
2007	0.5	0.5	0.4	0.4
2008	0.5	0.5	0.4	0.4
2009	0.5	0.5	0.4	0.4
2010	0.5	0.5	0.4	0.4
2011	0.5	0.5	0.4	0.4

**TABLE 3.69 Estimated demand for Women Teachers in  
CHANDIGARH**

Projected demand for women teachers at primary stage by assuming 92.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2.2	1.9	1.7	1.5
1999	2.2	2.0	1.8	1.5
2000	2.3	2.0	1.8	1.6
2001	2.3	2.1	1.8	1.6
2002	2.3	2.1	1.8	1.6
2003	2.3	2.1	1.9	1.6
2004	2.3	2.1	1.9	1.6
2005	2.4	2.1	1.9	1.6
2006	2.4	2.1	1.9	1.6
2007	2.4	2.1	1.9	1.6
2008	2.4	2.1	1.9	1.6
2009	2.4	2.1	1.9	1.7
2010	2.4	2.1	1.9	1.7
2011	2.4	2.1	1.9	1.7

**TABLE 3.70 Estimated demand for Women Teachers in  
DADRA & NAGAR HAVELI**

Projected demand for women teachers at primary stage by assuming 32.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.2	0.1	0.1	0.1
1999	0.2	0.2	0.1	0.1
2000	0.2	0.2	0.1	0.1
2001	0.2	0.2	0.1	0.1
2002	0.2	0.2	0.1	0.1
2003	0.2	0.2	0.1	0.1
2004	0.2	0.2	0.1	0.1
2005	0.2	0.2	0.1	0.1
2006	0.2	0.2	0.1	0.1
2007	0.2	0.2	0.1	0.1
2008	0.2	0.2	0.1	0.1
2009	0.2	0.2	0.1	0.1
2010	0.2	0.2	0.1	0.1
2011	0.2	0.2	0.1	0.1

**TABLE 3.71 Estimated demand for Women Teachers in  
DAMAN & DIU**

Projected demand for women teachers at primary stage by assuming 60.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.2	0.2	0.2	0.1
1999	0.2	0.2	0.2	0.2
2000	0.2	0.2	0.2	0.2
2001	0.2	0.2	0.2	0.2
2002	0.2	0.2	0.2	0.2
2003	0.2	0.2	0.2	0.2
2004	0.2	0.2	0.2	0.2
2005	0.2	0.2	0.2	0.2
2006	0.2	0.2	0.2	0.2
2007	0.2	0.2	0.2	0.2
2008	0.2	0.2	0.2	0.2
2009	0.2	0.2	0.2	0.2
2010	0.2	0.2	0.2	0.2
2011	0.2	0.2	0.2	0.2

**TABLE 3.72 Estimated demand for Women Teachers in DELHI**

Projected demand for women teachers at primary stage by assuming 60.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	23.0	20.7	18.4	16.1
1999	23.8	21.4	19.0	16.7
2000	24.6	22.1	19.7	17.2
2001	25.4	22.9	20.3	17.8
2002	25.7	23.1	20.5	18.0
2003	26.0	23.4	20.8	18.2
2004	26.2	23.6	21.0	18.4
2005	26.5	23.9	21.2	18.6
2006	26.8	24.1	21.5	18.8
2007	27.1	24.4	21.7	19.0
2008	27.4	24.6	21.9	19.2
2009	27.7	24.9	22.1	19.4
2010	28.0	25.2	22.4	19.6
2011	28.2	25.4	22.6	19.8

**TABLE 3.73 Estimated demand for Women Teachers in LAKSHADWEEP**

Projected demand for women teachers at primary stage by assuming 41.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.1	0.1	0.1	0.1
1999	0.1	0.1	0.1	0.1
2000	0.1	0.1	0.1	0.1
2001	0.1	0.1	0.1	0.1
2002	0.1	0.1	0.1	0.1
2003	0.1	0.1	0.1	0.1
2004	0.1	0.1	0.1	0.1
2005	0.1	0.1	0.1	0.1
2006	0.1	0.1	0.1	0.1
2007	0.1	0.1	0.1	0.1
2008	0.1	0.1	0.1	0.1
2009	0.1	0.1	0.1	0.1
2010	0.1	0.1	0.1	0.1
2011	0.1	0.1	0.1	0.1



**TABLE 3.74 Estimated demand for Women Teachers in PONDICHERRY**

Projected demand for women teachers at primary stage by assuming 60.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1.7	1.6	1.4	1.2
1999	1.8	1.6	1.4	1.2
2000	1.9	1.7	1.5	1.3
2001	1.9	1.7	1.5	1.3
2002	1.9	1.7	1.6	1.4
2003	1.9	1.7	1.6	1.4
2004	2.0	1.8	1.6	1.4
2005	2.0	1.8	1.6	1.4
2006	2.0	1.8	1.6	1.4
2007	2.0	1.8	1.6	1.4
2008	2.0	1.8	1.6	1.4
2009	2.0	1.8	1.6	1.4
2010	2.0	1.8	1.6	1.4
2011	2.0	1.8	1.6	1.4

**PRIMARY STAGE**

**TABLE 3.75 Estimated demand for Total & Women Teachers in INDIA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 34.5 % women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	4014.9	3613.4	3211.9	2810.4	1998	1385.1	1246.6	1108.1	969.6
1999	3990.4	3591.4	3192.3	2793.3	1999	1376.7	1239.0	1101.4	963.7
2000	3966.1	3569.5	3172.9	2776.3	2000	1368.3	1231.5	1094.6	957.8
2001	3941.9	3547.7	3153.5	2759.3	2001	1360.0	1224.0	1088.0	952.0
2002	3863.4	3477.1	3090.7	2704.4	2002	1332.9	1199.6	1066.3	933.0
2003	3786.5	3407.9	3029.2	2650.6	2003	1306.4	1175.7	1045.1	914.4
2004	3711.1	3340.0	2968.9	2597.8	2004	1280.3	1152.3	1024.3	896.2
2005	3637.3	3273.5	2909.8	2546.1	2005	1254.9	1129.4	1003.9	878.4
2006	3564.9	3208.4	2851.9	2495.4	2006	1229.9	1106.9	983.9	860.9
2007	3579.3	3221.4	2863.4	2505.5	2007	1234.9	1111.4	987.9	864.4
2008	3593.8	3234.5	2875.1	2515.7	2008	1239.9	1115.9	991.9	867.9
2009	3608.4	3247.6	2886.7	2525.9	2009	1244.9	1120.4	995.9	871.4
2010	3623.0	3260.7	2898.4	2536.1	2010	1249.9	1124.9	999.9	875.0
2011	3637.7	3273.9	2910.2	2546.4	2011	1255.0	1129.5	1004.0	878.5

**TABLE 3.76 Estimated demand for Total & Women Teachers in ANDHRA PRADESH**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 34.1 % women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	302.7	272.4	242.1	211.9	1998	103.2	92.9	82.6	72.2
1999	293.7	264.3	235.0	205.6	1999	100.2	90.1	80.1	70.1
2000	285.0	256.5	228.0	199.5	2000	97.2	87.5	77.7	68.0
2001	276.6	248.5	221.3	193.6	2001	94.3	84.9	75.4	66.0
2002	263.8	237.4	211.0	184.6	2002	89.9	80.9	72.0	63.0
2003	251.6	226.4	201.3	176.1	2003	85.8	77.2	68.6	60.0
2004	239.9	215.9	191.9	168.0	2004	81.8	73.6	65.5	57.3
2005	228.8	206.0	183.1	160.2	2005	78.0	70.2	62.4	54.6
2006	218.2	196.4	174.6	152.8	2006	74.4	67.0	59.5	52.1
2007	217.2	195.5	173.8	152.1	2007	74.1	66.7	59.3	51.9
2008	216.4	194.8	173.1	151.5	2008	73.8	66.4	59.0	51.7
2009	215.5	193.9	172.4	150.8	2009	73.5	66.1	58.8	51.4
2010	214.6	193.1	171.7	150.2	2010	73.2	65.9	58.5	51.2
2011	213.7	192.3	170.9	149.6	2011	72.9	65.6	58.3	51.0

**TABLE 3.77 Estimated demand for Total & Women Teachers in ARUNACHAL PRADESH**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment						Projected demand for women teachers at primary stage by assuming 25.7% women teachers of total teachers 1:30					
	100%	90%	80%	70%	60%		100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	4.4	4.0	3.5	3.1	2.6	1998	1.1	1.0	0.9	0.8	0.7
1999	4.5	4.1	3.6	3.2	2.7	1999	1.2	1.0	0.9	0.8	0.7
2000	4.6	4.1	3.7	3.2	2.8	2000	1.2	1.1	0.9	0.8	0.7
2001	4.7	4.3	3.8	3.3	2.8	2001	1.2	1.1	1.0	0.9	0.7
2002	4.7	4.3	3.8	3.3	2.8	2002	1.2	1.1	1.0	0.9	0.7
2003	4.8	4.3	3.8	3.3	2.9	2003	1.2	1.1	1.0	0.9	0.7
2004	4.8	4.3	3.8	3.3	2.9	2004	1.2	1.1	1.0	0.9	0.7
2005	4.8	4.3	3.8	3.3	2.9	2005	1.2	1.1	1.0	0.9	0.7
2006	4.8	4.3	3.8	3.4	2.9	2006	1.2	1.1	1.0	0.9	0.7
2007	4.9	4.4	3.9	3.4	2.9	2007	1.3	1.1	1.0	0.9	0.8
2008	4.9	4.4	3.9	3.4	2.9	2008	1.3	1.1	1.0	0.9	0.8
2009	5.0	4.5	4.0	3.5	3.0	2009	1.3	1.1	1.0	0.9	0.8
2010	5.0	4.5	4.0	3.5	3.0	2010	1.3	1.2	1.0	0.9	0.8
2011	5.1	4.6	4.1	3.6	3.1	2011	1.3	1.2	1.0	0.9	0.8

**TABLE 3.78 Estimated demand for Total & Women Teachers in ASSAM**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 27.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	116.4	104.7	93.1	81.5	1998	32.5	29.2	26.0	22.7
1999	116.2	104.6	93.0	81.3	1999	32.4	29.2	25.9	22.7
2000	116.0	104.4	92.8	81.2	2000	32.4	29.1	25.9	22.7
2001	115.8	104.3	92.7	81.1	2001	32.3	29.1	25.9	22.6
2002	109.9	98.9	87.9	76.9	2002	30.7	27.6	24.5	21.5
2003	104.2	93.8	83.4	72.9	2003	29.1	26.2	23.3	20.4
2004	98.8	89.0	79.1	69.2	2004	27.6	24.8	22.1	19.3
2005	93.7	84.4	75.0	65.6	2005	26.2	23.5	20.9	18.3
2006	88.9	80.0	71.1	62.2	2006	24.8	22.3	19.8	17.4
2007	88.5	79.7	70.8	62.0	2007	24.7	22.2	19.8	17.3
2008	88.2	79.4	70.5	61.7	2008	24.6	22.1	19.7	17.2
2009	87.8	79.0	70.2	61.5	2009	24.5	22.0	19.6	17.1
2010	87.4	78.7	69.9	61.2	2010	24.4	22.0	19.5	17.1
2011	87.1	78.4	69.7	60.9	2011	24.3	21.9	19.4	17.0

**TABLE 3.79 Estimated demand for Total & Women Teachers in BIHAR**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment							Projected demand for women teachers at primary stage by assuming 19.2% women teachers of total teachers(1:30)						
	100%	90%	80%	70%	60%	50%		100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	447.5	402.7	358.0	313.2	268.5	223.7	1998	85.9	77.3	68.7	60.1	51.5	43.0
1999	444.4	399.9	355.5	311.1	266.6	222.2	1999	85.3	76.8	68.3	59.7	51.2	42.7
2000	441.3	397.1	353.0	308.9	264.8	220.6	2000	84.7	76.3	67.8	59.3	50.8	42.4
2001	438.2	394.4	350.6	306.7	262.9	219.1	2001	84.1	75.7	67.3	58.9	50.5	42.1
2002	431.7	388.5	345.4	302.2	259.0	215.9	2002	82.9	74.6	66.3	58.0	49.7	41.4
2003	423.7	381.3	338.9	296.6	254.2	211.8	2003	81.3	73.2	65.1	56.9	48.8	40.7
2004	419.0	377.1	335.2	293.3	251.4	209.5	2004	80.5	72.4	64.4	56.3	48.3	40.2
2005	412.8	371.5	330.2	289.0	247.7	206.4	2005	79.3	71.3	63.4	55.5	47.6	39.6
2006	406.7	366.0	325.4	284.7	244.0	203.4	2006	78.1	70.3	62.5	54.7	46.9	39.0
2007	408.7	367.9	327.0	286.1	245.2	204.4	2007	78.5	70.6	62.8	54.9	47.1	39.2
2008	410.8	369.7	328.6	287.6	246.5	205.4	2008	78.9	71.0	63.1	55.2	47.3	39.4
2009	412.9	371.6	330.3	289.0	247.7	206.4	2009	79.3	71.3	63.4	55.5	47.6	39.6
2010	414.9	373.4	331.9	290.5	249.0	207.5	2010	79.7	71.7	63.7	55.8	47.8	39.8
2011	417.0	375.3	333.6	291.9	250.2	208.5	2011	80.1	72.1	64.1	56.0	48.0	40.0

**TABLE 3.80 Estimated demand for Total & Women Teachers in GOA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 69.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	5.9	5.3	4.7	4.1	1998	4.1	3.7	3.3	2.9
1999	6.1	5.5	4.9	4.2	1999	4.2	3.8	3.4	2.9
2000	6.2	5.6	5.0	4.3	2000	4.3	3.9	3.4	3.0
2001	6.4	5.7	5.1	4.5	2001	4.4	4.0	3.5	3.1
2002	6.4	5.7	5.1	4.5	2002	4.4	4.0	3.5	3.1
2003	6.4	5.8	5.1	4.5	2003	4.4	4.0	3.5	3.1
2004	6.4	5.8	5.1	4.5	2004	4.4	4.0	3.5	3.1
2005	6.4	5.8	5.1	4.5	2005	4.5	4.0	3.6	3.1
2006	6.4	5.8	5.1	4.5	2006	4.5	4.0	3.6	3.1
2007	6.5	5.8	5.2	4.5	2007	4.5	4.0	3.6	3.1
2008	6.5	5.8	5.2	4.5	2008	4.5	4.0	3.6	3.1
2009	6.5	5.9	5.2	4.6	2009	4.5	4.0	3.6	3.1
2010	6.5	5.9	5.2	4.6	2010	4.5	4.0	3.6	3.1
2011	6.5	5.9	5.2	4.6	2011	4.5	4.1	3.6	3.2

**TABLE 3.81 Estimated demand for Total & Women Teachers in GUJARAT**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 49.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	182.6	164.3	146.1	127.8	1998	90.9	81.8	72.7	63.6
1999	180.7	162.6	144.6	126.5	1999	90.0	81.0	72.0	63.0
2000	178.9	161.0	143.1	125.2	2000	89.1	80.2	71.3	62.4
2001	177.0	159.3	141.6	123.9	2001	88.2	79.3	70.5	61.7
2002	175.1	157.6	140.1	122.5	2002	87.2	78.5	69.7	61.0
2003	173.1	155.8	138.5	121.2	2003	86.2	77.6	69.0	60.3
2004	171.2	154.1	136.9	119.8	2004	85.2	76.7	68.2	59.7
2005	169.3	152.3	135.4	118.5	2005	84.3	75.9	67.4	59.0
2006	167.4	150.6	133.9	117.2	2006	83.3	75.0	66.7	58.3
2007	168.1	151.3	134.5	117.7	2007	83.7	75.3	67.0	58.6
2008	168.9	152.0	135.1	118.2	2008	84.1	75.7	67.3	58.9
2009	169.6	152.6	135.7	118.7	2009	84.5	76.0	67.6	59.1
2010	170.3	153.3	136.3	119.2	2010	84.8	76.3	67.9	59.4
2011	171.1	154.0	136.9	119.8	2011	85.2	76.7	68.2	59.6



**TABLE 3.82 Estimated demand for Total & Women Teachers in HARYANA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 50.1% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	83.9	75.5	67.1	58.8	1998	42.1	37.8	33.6	29.4
1999	84.6	76.1	67.7	59.2	1999	42.4	38.1	33.9	29.7
2000	85.2	76.7	68.2	59.7	2000	42.7	38.4	34.2	29.9
2001	85.9	77.3	68.7	60.1	2001	43.0	38.7	34.4	30.1
2002	83.1	74.8	66.5	58.1	2002	41.6	37.5	33.3	29.1
2003	80.3	72.3	64.2	56.2	2003	40.2	36.2	32.2	28.2
2004	77.6	69.9	62.1	54.3	2004	38.9	35.0	31.1	27.2
2005	75.1	67.6	60.1	52.5	2005	37.6	33.8	30.1	26.3
2006	72.6	65.3	58.1	50.8	2006	36.4	32.7	29.1	25.4
2007	72.3	65.0	57.8	50.6	2007	36.2	32.6	29.0	25.3
2008	72.0	64.8	57.6	50.4	2008	36.1	32.4	28.8	25.2
2009	71.7	64.5	57.3	50.2	2009	35.9	32.3	28.7	25.1
2010	71.4	64.2	57.1	50.0	2010	35.8	32.2	28.6	25.0
2011	71.1	64.0	56.9	49.7	2011	35.6	32.0	28.5	24.9

**TABLE 3.83 Estimated demand for Total & Women Teachers in HIMACHAL PRADESH**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 39.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	25.1	22.6	20.1	17.6	1998	10.0	9.0	8.0	7.0
1999	25.6	23.0	20.5	17.9	1999	10.2	9.2	8.2	7.2
2000	26.1	23.5	20.9	18.3	2000	10.4	9.4	8.3	7.3
2001	26.6	23.9	21.3	18.6	2001	10.6	9.6	8.5	7.4
2002	26.5	23.9	21.2	18.6	2002	10.6	9.5	8.5	7.4
2003	26.4	23.8	21.1	18.5	2003	10.5	9.5	8.4	7.4
2004	26.3	23.7	21.1	18.4	2004	10.5	9.5	8.4	7.4
2005	26.3	23.6	21.0	18.4	2005	10.5	9.4	8.4	7.3
2006	26.2	23.6	20.9	18.3	2006	10.4	9.4	8.4	7.3
2007	26.1	23.5	20.9	18.3	2007	10.4	9.4	8.3	7.3
2008	26.0	23.4	20.8	18.2	2008	10.4	9.3	8.3	7.3
2009	25.9	23.3	20.7	18.2	2009	10.3	9.3	8.3	7.2
2010	25.9	23.3	20.7	18.1	2010	10.3	9.3	8.3	7.2
2011	25.8	23.2	20.6	18.1	2011	10.3	9.3	8.2	7.2

**TABLE 3.84 Estimated demand for Total & Women Teachers in JAMMU & KASHMIR**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment						Projected demand for women teachers at primary stage by assuming 37.2% women teachers of total teachers(1:30)					
	100%	90%	80%	70%	60%		100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	37.2	33.5	29.8	26.1	22.3	1998	13.85	12.47	11.08	9.70	8.3
1999	37.9	34.1	30.3	26.5	22.7	1999	14.10	12.69	11.28	9.87	8.5
2000	38.6	34.7	30.9	27.0	23.2	2000	14.36	12.92	11.49	10.05	8.6
2001	39.3	35.4	31.4	27.5	23.6	2001	14.62	13.16	11.70	10.23	8.8
2002	39.1	35.2	31.3	27.4	23.5	2002	14.55	13.09	11.64	10.18	8.7
2003	38.9	35.0	31.1	27.3	23.4	2003	14.48	13.03	11.59	10.14	8.7
2004	38.7	34.9	31.0	27.1	23.2	2004	14.41	12.97	11.53	10.09	8.6
2005	38.6	34.7	30.9	27.0	23.1	2005	14.35	12.91	11.48	10.04	8.6
2006	38.4	34.5	30.7	26.9	23.0	2006	14.27	12.85	11.42	9.99	8.6
2007	38.3	34.4	30.6	26.8	23.0	2007	14.24	12.81	11.39	9.96	8.5
2008	38.1	34.3	30.5	26.7	22.9	2008	14.19	12.77	11.35	9.93	8.5
2009	38.0	34.2	30.4	26.6	22.8	2009	14.15	12.73	11.32	9.90	8.5
2010	37.9	34.1	30.3	26.5	22.7	2010	14.10	12.69	11.28	9.87	8.5
2011	37.8	34.0	30.2	26.5	22.7	2011	14.06	12.66	11.25	9.84	8.4

**TABLE 3.85 Estimated demand for Total & Women Teachers in KARNATAKA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 43.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	200.8	180.8	160.7	140.6	1998	87.6	78.8	70.1	61.3
1999	198.1	178.3	158.5	138.6	1999	86.4	77.7	69.1	60.4
2000	195.4	175.8	156.3	136.8	2000	85.2	76.7	68.1	59.6
2001	192.7	173.4	154.1	134.9	2001	84.0	75.6	67.2	58.8
2002	186.8	168.1	149.4	130.7	2002	81.4	73.3	65.1	57.0
2003	181.0	162.9	144.8	126.7	2003	78.9	71.0	63.1	55.3
2004	175.5	157.9	140.4	122.8	2004	76.5	68.9	61.2	53.6
2005	170.1	153.1	136.1	119.1	2005	74.2	66.7	59.3	51.9
2006	164.9	148.4	131.9	115.4	2006	71.9	64.7	57.5	50.3
2007	164.8	148.4	131.9	115.4	2007	71.9	64.7	57.5	50.3
2008	164.8	148.3	131.8	115.4	2008	71.9	64.7	57.5	50.3
2009	164.7	148.3	131.8	115.3	2009	71.8	64.6	57.5	50.3
2010	164.7	148.2	131.8	115.3	2010	71.8	64.6	57.4	50.3
2011	164.7	148.2	131.7	115.3	2011	71.8	64.6	57.4	50.3

**TABLE 3.86 Estimated demand for Total & Women Teachers in KERALA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 70.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	100.9	90.8	80.7	70.7	1998	71.4	64.2	57.1	50.0
1999	100.1	90.1	80.1	70.0	1999	70.7	63.7	56.6	49.5
2000	99.2	89.3	79.4	69.5	2000	70.2	63.1	56.1	49.1
2001	98.4	88.6	78.7	68.9	2001	69.6	62.6	55.7	48.7
2002	94.4	85.0	75.5	66.1	2002	66.8	60.1	53.4	46.7
2003	90.6	81.5	72.5	63.4	2003	64.1	57.6	51.2	44.8
2004	86.9	78.2	69.5	60.9	2004	61.5	55.3	49.2	43.0
2005	83.4	75.1	66.7	58.4	2005	59.0	53.1	47.2	41.3
2006	80.1	72.1	64.1	56.0	2006	56.6	50.9	45.3	39.6
2007	80.1	72.1	64.1	56.1	2007	56.6	51.0	45.3	39.6
2008	80.1	72.1	64.1	56.1	2008	56.7	51.0	45.3	39.7
2009	80.1	72.1	64.1	56.1	2009	56.7	51.0	45.3	39.7
2010	80.2	72.2	64.1	56.1	2010	56.7	51.0	45.3	39.7
2011	80.2	72.2	64.2	56.1	2011	56.7	51.0	45.4	39.7

**TABLE 3.87 Estimated demand for Total & Women Teachers in MADHYA PRADESH**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 28.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	331.4	298.3	265.1	232.0	1998	95.8	86.2	76.6	67.0
1999	332.0	298.8	265.6	232.4	1999	95.9	86.3	76.8	67.2
2000	332.5	299.2	266.0	232.7	2000	96.1	86.5	76.9	67.3
2001	333.0	299.7	266.4	233.1	2001	96.2	86.6	77.0	67.4
2002	330.8	297.7	264.6	231.6	2002	95.6	86.0	76.5	66.9
2003	328.6	295.8	262.9	230.0	2003	95.0	85.5	76.0	66.5
2004	326.5	293.8	261.2	228.5	2004	94.3	84.9	75.5	66.0
2005	324.3	291.9	259.4	227.0	2005	93.7	84.4	75.0	65.6
2006	322.2	290.0	257.7	225.5	2006	93.1	83.8	74.5	65.2
2007	324.7	292.2	259.8	227.3	2007	93.8	84.5	75.1	65.7
2008	327.2	294.5	261.8	229.1	2008	94.6	85.1	75.7	66.2
2009	329.8	296.8	263.8	230.9	2009	95.3	85.8	76.2	66.7
2010	332.4	299.2	265.9	232.7	2010	96.1	86.5	76.9	67.2
2011	335.0	301.5	268.0	234.5	2011	96.8	87.1	77.5	67.8

**TABLE 3.88 Estimated demand for Total & Women Teachers in MAHARASHTRA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 50.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	351.7	316.6	281.4	246.2	1998	176.9	159.2	141.5	123.8
1999	352.8	317.5	282.2	247.0	1999	177.5	159.7	142.0	124.2
2000	353.9	318.5	283.1	247.7	2000	178.0	160.2	142.4	124.6
2001	354.9	319.4	283.9	248.5	2001	178.5	160.7	142.8	125.0
2002	340.7	306.7	272.6	238.5	2002	171.4	154.2	137.1	120.0
2003	327.1	294.4	261.7	229.0	2003	164.5	148.1	131.6	115.2
2004	314.0	282.6	251.2	219.8	2004	158.0	142.2	126.4	110.6
2005	301.5	271.4	241.2	211.1	2005	151.7	136.5	121.3	106.2
2006	289.4	260.5	231.5	202.6	2006	145.6	131.0	116.5	101.9
2007	285.8	257.2	228.6	200.0	2007	143.7	129.4	115.0	100.6
2008	282.1	253.9	225.7	197.5	2008	141.9	127.7	113.5	99.3
2009	278.6	250.7	222.9	195.0	2009	140.1	126.1	112.1	98.1
2010	275.0	247.5	220.0	192.5	2010	138.3	124.5	110.7	96.8
2011	271.6	244.4	217.3	190.1	2011	136.6	122.9	109.3	95.6

**TABLE 3.89 Estimated demand for Total & Women Teachers in MANIPUR**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 34.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	9.3	8.4	7.4	6.5	1998	3.2	2.9	2.6	2.3
1999	9.5	8.6	7.6	6.7	1999	3.3	3.0	2.6	2.3
2000	9.8	8.8	7.8	6.8	2000	3.4	3.0	2.7	2.4
2001	10.0	9.0	8.0	7.0	2001	3.5	3.1	2.8	2.4
2002	10.1	9.1	8.1	7.0	2002	3.5	3.1	2.8	2.4
2003	10.1	9.1	8.1	7.1	2003	3.5	3.1	2.8	2.4
2004	10.1	9.1	8.1	7.1	2004	3.5	3.1	2.8	2.4
2005	10.1	9.1	8.1	7.1	2005	3.5	3.2	2.8	2.5
2006	10.2	9.2	8.1	7.1	2006	3.5	3.2	2.8	2.5
2007	10.2	9.2	8.2	7.1	2007	3.5	3.2	2.8	2.5
2008	10.2	9.2	8.2	7.2	2008	3.5	3.2	2.8	2.5
2009	10.3	9.3	8.2	7.2	2009	3.6	3.2	2.9	2.5
2010	10.3	9.3	8.3	7.2	2010	3.6	3.2	2.9	2.5
2011	10.4	9.3	8.3	7.3	2011	3.6	3.2	2.9	2.5



**TABLE 3.90 Estimated demand for Total & Women Teachers in MEGHALAYA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 47% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	9.0	8.1	7.2	6.3	1998	4.2	3.8	3.4	3.0
1999	9.2	8.3	7.4	6.5	1999	4.3	3.9	3.5	3.0
2000	9.5	8.5	7.6	6.6	2000	4.4	4.0	3.6	3.1
2001	9.7	8.7	7.8	6.8	2001	4.6	4.1	3.6	3.2
2002	9.7	8.8	7.8	6.8	2002	4.6	4.1	3.7	3.2
2003	9.8	8.8	7.8	6.8	2003	4.6	4.1	3.7	3.2
2004	9.8	8.8	7.8	6.9	2004	4.6	4.1	3.7	3.2
2005	9.8	8.9	7.9	6.9	2005	4.6	4.2	3.7	3.2
2006	9.9	8.9	7.9	6.9	2006	4.6	4.2	3.7	3.2
2007	9.9	8.9	7.9	6.9	2007	4.7	4.2	3.7	3.3
2008	9.9	8.9	7.9	7.0	2008	4.7	4.2	3.7	3.3
2009	10.0	9.0	8.0	7.0	2009	4.7	4.2	3.7	3.3
2010	10.0	9.0	8.0	7.0	2010	4.7	4.2	3.8	3.3
2011	10.0	9.0	8.0	7.0	2011	4.7	4.2	3.8	3.3

**TABLE 3.91 Estimated demand for Total & Women Teachers in MIZORAM**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 48.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3.5	3.2	2.8	2.5	1998	1.7	1.5	1.4	1.2
1999	3.6	3.2	2.9	2.5	1999	1.8	1.6	1.4	1.2
2000	3.7	3.3	3.0	2.6	2000	1.8	1.6	1.4	1.3
2001	3.8	3.4	3.0	2.6	2001	1.8	1.7	1.5	1.3
2002	3.8	3.4	3.0	2.7	2002	1.9	1.7	1.5	1.3
2003	3.8	3.4	3.0	2.7	2003	1.9	1.7	1.5	1.3
2004	3.8	3.5	3.1	2.7	2004	1.9	1.7	1.5	1.3
2005	3.8	3.5	3.1	2.7	2005	1.9	1.7	1.5	1.3
2006	3.9	3.5	3.1	2.7	2006	1.9	1.7	1.5	1.3
2007	3.9	3.5	3.1	2.7	2007	1.9	1.7	1.5	1.3
2008	3.9	3.5	3.1	2.7	2008	1.9	1.7	1.5	1.3
2009	3.9	3.5	3.1	2.7	2009	1.9	1.7	1.5	1.3
2010	3.9	3.5	3.1	2.7	2010	1.9	1.7	1.5	1.3
2011	3.9	3.5	3.1	2.7	2011	1.9	1.7	1.5	1.3

**TABLE 3.92 Estimated demand for Total & Women Teachers in NAGALAND**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 40.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	6.2	5.6	5.0	4.3	1998	2.5	2.3	2.0	1.8
1999	6.4	5.7	5.1	4.5	1999	2.6	2.3	2.1	1.8
2000	6.5	5.9	5.2	4.6	2000	2.7	2.4	2.1	1.9
2001	6.7	6.0	5.4	4.7	2001	2.7	2.5	2.2	1.9
2002	6.7	6.1	5.4	4.7	2002	2.7	2.5	2.2	1.9
2003	6.8	6.1	5.4	4.7	2003	2.8	2.5	2.2	1.9
2004	6.8	6.1	5.4	4.7	2004	2.8	2.5	2.2	1.9
2005	6.8	6.1	5.4	4.8	2005	2.8	2.5	2.2	1.9
2006	6.8	6.2	5.5	4.8	2006	2.8	2.5	2.2	2.0
2007	6.9	6.2	5.5	4.8	2007	2.8	2.5	2.3	2.0
2008	7.0	6.3	5.6	4.9	2008	2.8	2.6	2.3	2.0
2009	7.0	6.3	5.6	4.9	2009	2.9	2.6	2.3	2.0
2010	7.1	6.4	5.7	5.0	2010	2.9	2.6	2.3	2.0
2011	7.2	6.5	5.7	5.0	2011	2.9	2.6	2.3	2.0

**TABLE 3.93 Estimated demand for Total & Women Teachers in ORISSA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 24.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	143.3	129.0	114.6	100.3	1998	35.5	32.0	28.4	24.9
1999	141.3	127.2	113.1	98.9	1999	35.1	31.5	28.0	24.5
2000	139.4	125.5	111.5	97.6	2000	34.6	31.1	27.7	24.2
2001	137.5	123.7	110.0	96.2	2001	34.1	30.7	27.3	23.9
2002	131.2	118.1	104.9	91.8	2002	32.5	29.3	26.0	22.8
2003	125.2	112.7	100.1	87.6	2003	31.0	27.9	24.8	21.7
2004	119.4	107.5	95.5	83.6	2004	29.6	26.7	23.7	20.7
2005	114.0	102.6	91.2	79.8	2005	28.3	25.4	22.6	19.8
2006	108.8	97.9	87.0	76.1	2006	27.0	24.3	21.6	18.9
2007	107.7	96.9	86.1	75.4	2007	26.7	24.0	21.4	18.7
2008	106.5	95.9	85.2	74.6	2008	26.4	23.8	21.1	18.5
2009	105.5	94.9	84.4	73.8	2009	26.2	23.5	20.9	18.3
2010	104.4	93.9	83.5	73.1	2010	25.9	23.3	20.7	18.1
2011	103.3	93.0	82.6	72.3	2011	25.6	23.1	20.5	17.9

**TABLE 3.94 Estimated demand for Total & Women Teachers in PUNJAB**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 62.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	87.4	78.7	69.9	61.2	1998	54.7	49.3	43.8	38.3
1999	88.2	79.4	70.6	61.8	1999	55.2	49.7	44.2	38.7
2000	89.0	80.1	71.2	62.3	2000	55.7	50.2	44.6	39.0
2001	89.9	80.9	71.9	62.9	2001	56.3	50.6	45.0	39.4
2002	87.3	78.6	69.9	61.1	2002	54.7	49.2	43.7	38.3
2003	84.8	76.4	67.9	59.4	2003	53.1	47.8	42.5	37.2
2004	82.4	74.2	65.9	57.7	2004	51.6	46.4	41.3	36.1
2005	80.1	72.1	64.1	56.1	2005	50.1	45.1	40.1	35.1
2006	77.8	70.1	62.3	54.5	2006	48.7	43.9	39.0	34.1
2007	77.6	69.8	62.1	54.3	2007	48.6	43.7	38.9	34.0
2008	77.3	69.6	61.9	54.1	2008	48.4	43.6	38.7	33.9
2009	77.1	69.4	61.7	54.0	2009	48.3	43.4	38.6	33.8
2010	76.8	69.2	61.5	53.8	2010	48.1	43.3	38.5	33.7
2011	76.6	68.9	61.3	53.6	2011	48.0	43.2	38.4	33.6

**TABLE 3.95 Estimated demand for Total & Women Teachers in RAJASTHAN**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 30.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	235.8	212.3	188.7	165.1	1998	72.4	65.2	57.9	50.7
1999	235.8	212.3	188.7	165.1	1999	72.4	65.2	57.9	50.7
2000	235.8	212.2	188.6	165.1	2000	72.4	65.2	57.9	50.7
2001	235.8	212.2	188.6	165.0	2001	72.4	65.1	57.9	50.7
2002	230.7	207.7	184.6	161.5	2002	70.8	63.8	56.7	49.6
2003	225.8	203.3	180.7	158.1	2003	69.3	62.4	55.5	48.5
2004	221.2	199.1	177.0	154.8	2004	67.9	61.1	54.3	47.5
2005	216.3	194.7	173.0	151.4	2005	66.4	59.8	53.1	46.5
2006	211.7	190.5	169.4	148.2	2006	65.0	58.5	52.0	45.5
2007	212.9	191.6	170.3	149.1	2007	65.4	58.8	52.3	45.8
2008	214.2	192.8	171.3	149.9	2008	65.7	59.2	52.6	46.0
2009	215.4	193.9	172.3	150.8	2009	66.1	59.5	52.9	46.3
2010	216.6	195.0	173.3	151.6	2010	66.5	59.9	53.2	46.6
2011	217.9	196.1	174.3	152.5	2011	66.9	60.2	53.5	46.8

**TABLE 3.96 Estimated demand for Total & Women Teachers in SIKKIM**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 45.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2.1	1.9	1.7	1.4	1998	0.9	0.8	0.8	0.7
1999	2.1	1.9	1.7	1.5	1999	1.0	0.9	0.8	0.7
2000	2.2	2.0	1.7	1.5	2000	1.0	0.9	0.8	0.7
2001	2.2	2.0	1.8	1.6	2001	1.0	0.9	0.8	0.7
2002	2.2	2.0	1.8	1.6	2002	1.0	0.9	0.8	0.7
2003	2.3	2.0	1.8	1.6	2003	1.0	0.9	0.8	0.7
2004	2.3	2.0	1.8	1.6	2004	1.0	0.9	0.8	0.7
2005	2.3	2.0	1.8	1.6	2005	1.0	0.9	0.8	0.7
2006	2.3	2.0	1.8	1.6	2006	1.0	0.9	0.8	0.7
2007	2.3	2.0	1.8	1.6	2007	1.0	0.9	0.8	0.7
2008	2.3	2.0	1.8	1.6	2008	1.0	0.9	0.8	0.7
2009	2.3	2.0	1.8	1.6	2009	1.0	0.9	0.8	0.7
2010	2.3	2.0	1.8	1.6	2010	1.0	0.9	0.8	0.7
2011	2.3	2.0	1.8	1.6	2011	1.0	0.9	0.8	0.7

**TABLE 3.97 Estimated demand for Total & Women Teachers in TAMIL NADU**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 41.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	205.3	184.7	164.2	143.7	1998	85.0	76.5	68.0	59.5
1999	201.2	181.1	161.0	140.9	1999	83.3	75.0	66.6	58.3
2000	197.3	177.5	157.8	138.1	2000	81.7	73.5	65.3	57.2
2001	193.4	174.0	154.7	135.4	2001	80.1	72.0	64.0	56.0
2002	185.3	166.7	148.2	129.7	2002	76.7	69.0	61.4	53.7
2003	177.5	159.7	142.0	124.2	2003	73.5	66.1	58.8	51.4
2004	170.0	153.0	136.0	119.0	2004	70.4	63.4	56.3	49.3
2005	162.9	146.6	130.3	114.0	2005	67.4	60.7	54.0	47.2
2006	156.1	140.5	124.9	109.2	2006	64.6	58.2	51.7	45.2
2007	154.9	139.4	123.9	108.5	2007	64.1	57.7	51.3	44.9
2008	153.8	138.5	123.1	107.7	2008	63.7	57.3	50.9	44.6
2009	152.7	137.5	122.2	106.9	2009	63.2	56.9	50.6	44.3
2010	151.6	136.5	121.3	106.1	2010	62.8	56.5	50.2	43.9
2011	150.5	135.5	120.4	105.4	2011	62.3	56.1	49.9	43.6



**TABLE 3.98 Estimated demand for Total & Women Teachers in TRIPURA**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 22.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	14.0	12.6	11.2	9.8	1998	3.2	2.9	2.6	2.2
1999	14.3	12.9	11.5	10.0	1999	3.3	3.0	2.6	2.3
2000	14.7	13.2	11.8	10.3	2000	3.4	3.0	2.7	2.4
2001	15.1	13.6	12.1	10.5	2001	3.5	3.1	2.8	2.4
2002	15.1	13.6	12.1	10.6	2002	3.5	3.1	2.8	2.4
2003	15.2	13.7	12.1	10.6	2003	3.5	3.1	2.8	2.4
2004	15.2	13.7	12.2	10.6	2004	3.5	3.1	2.8	2.4
2005	15.3	13.7	12.2	10.7	2005	3.5	3.1	2.8	2.4
2006	15.3	13.8	12.2	10.7	2006	3.5	3.2	2.8	2.5
2007	15.5	14.0	12.4	10.9	2007	3.6	3.2	2.8	2.5
2008	15.8	14.2	12.6	11.0	2008	3.6	3.2	2.9	2.5
2009	16.0	14.4	12.8	11.2	2009	3.7	3.3	2.9	2.6
2010	16.2	14.6	13.0	11.4	2010	3.7	3.3	3.0	2.6
2011	16.5	14.8	13.2	11.5	2011	3.8	3.4	3.0	2.6

**TABLE 3.99 Estimated demand for Total & Women Teachers in UTTAR PRADESH**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment						Projected demand for women teachers at primary stage by assuming 25.3% women teachers of total teachers(1:30)					
	100%	90%	80%	70%	60%		100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	729.1	656.2	583.3	510.4	437.5	1998	184.5	166.0	147.6	129.1	110.7
1999	723.8	651.4	579.0	506.7	434.3	1999	183.1	164.8	146.5	128.2	109.9
2000	718.5	646.7	574.8	503.0	431.1	2000	181.8	163.6	145.4	127.2	109.1
2001	713.3	641.9	570.6	499.3	428.0	2001	180.5	162.4	144.4	126.3	108.3
2002	721.5	649.3	577.2	505.0	432.9	2002	182.5	164.3	146.0	127.8	109.5
2003	729.7	656.8	583.8	510.8	437.8	2003	184.6	166.2	147.7	129.2	110.8
2004	738.1	664.3	590.5	516.7	442.9	2004	186.7	168.1	149.4	130.7	112.0
2005	746.6	671.9	597.3	522.6	448.0	2005	188.9	170.0	151.1	132.2	113.3
2006	755.2	679.7	604.1	528.6	453.1	2006	191.1	172.0	152.8	133.7	114.6
2007	771.2	694.1	617.0	539.8	462.7	2007	195.1	175.6	156.1	136.6	117.1
2008	787.6	708.8	630.1	551.3	472.5	2008	199.3	179.3	159.4	139.5	119.6
2009	804.3	723.9	643.4	563.0	482.6	2009	203.5	183.1	162.8	142.4	122.1
2010	821.4	739.2	657.1	575.0	492.8	2010	207.8	187.0	166.2	145.5	124.7
2011	838.8	754.9	671.0	587.2	503.3	2011	212.2	191.0	169.8	148.6	127.3

**TABLE 3.100 Estimated demand for Total & Women Teachers in WEST BENGAL**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 23.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000 s)	(in 000's)
1998	318.5	286.6	254.8	222.9	1998	73.9	66.5	59.1	51.7
1999	315.0	283.5	252.0	220.5	1999	73.1	65.8	58.5	51.2
2000	311.6	280.4	249.3	218.1	2000	72.3	65.1	57.8	50.6
2001	308.2	277.4	246.5	215.7	2001	71.5	64.3	57.2	50.0
2002	295.7	266.1	236.6	207.0	2002	68.6	61.7	54.9	48.0
2003	283.7	255.4	227.0	198.6	2003	65.8	59.2	52.7	46.1
2004	272.2	245.0	217.8	190.6	2004	63.2	56.8	50.5	44.2
2005	261.2	235.1	209.0	182.8	2005	60.6	54.5	48.5	42.4
2006	250.6	225.6	200.5	175.4	2006	58.1	52.3	46.5	40.7
2007	248.5	223.7	198.8	174.0	2007	57.7	51.9	46.1	40.4
2008	246.4	221.8	197.1	172.5	2008	57.2	51.5	45.7	40.0
2009	244.4	219.9	195.5	171.1	2009	56.7	51.0	45.4	39.7
2010	242.3	218.1	193.8	169.6	2010	56.2	50.6	45.0	39.3
2011	240.3	216.2	192.2	168.2	2011	55.7	50.2	44.6	39.0

**TABLE 3.101 Estimated demand for Total & Women Teachers in A & N ISLANDS**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 47.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1.5	1.3	1.2	1.0	1998	0.7	0.6	0.6	0.5
1999	1.5	1.4	1.2	1.1	1999	0.7	0.6	0.6	0.5
2000	1.5	1.4	1.2	1.1	2000	0.7	0.6	0.6	0.5
2001	1.5	1.4	1.2	1.1	2001	0.7	0.7	0.6	0.5
2002	1.5	1.4	1.2	1.1	2002	0.7	0.7	0.6	0.5
2003	1.5	1.4	1.2	1.1	2003	0.7	0.7	0.6	0.5
2004	1.6	1.4	1.3	1.1	2004	0.7	0.7	0.6	0.5
2005	1.6	1.4	1.3	1.1	2005	0.7	0.7	0.6	0.5
2006	1.6	1.4	1.3	1.1	2006	0.7	0.7	0.6	0.5
2007	1.6	1.4	1.3	1.1	2007	0.7	0.7	0.6	0.5
2008	1.6	1.4	1.3	1.1	2008	0.7	0.7	0.6	0.5
2009	1.6	1.4	1.3	1.1	2009	0.7	0.7	0.6	0.5
2010	1.6	1.4	1.3	1.1	2010	0.7	0.7	0.6	0.5
2011	1.6	1.4	1.3	1.1	2011	0.7	0.7	0.6	0.5

**TABLE 3.102 Estimated demand for Total & Women Teachers in CHANDIGARH**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 92.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3.3	2.9	2.6	2.3	1998	3.0	2.7	2.4	2.1
1999	3.3	3.0	2.7	2.3	1999	3.1	2.8	2.5	2.2
2000	3.4	3.1	2.7	2.4	2000	3.2	2.9	2.5	2.2
2001	3.5	3.2	2.8	2.5	2001	3.2	2.9	2.6	2.3
2002	3.5	3.2	2.8	2.5	2002	3.2	2.9	2.6	2.3
2003	3.5	3.2	2.8	2.5	2003	3.3	2.9	2.6	2.3
2004	3.5	3.2	2.8	2.5	2004	3.3	2.9	2.6	2.3
2005	3.6	3.2	2.9	2.5	2005	3.3	3.0	2.6	2.3
2006	3.6	3.2	2.9	2.5	2006	3.3	3.0	2.6	2.3
2007	3.6	3.2	2.9	2.5	2007	3.3	3.0	2.6	2.3
2008	3.6	3.2	2.9	2.5	2008	3.3	3.0	2.6	2.3
2009	3.6	3.2	2.9	2.5	2009	3.3	3.0	2.7	2.3
2010	3.6	3.2	2.9	2.5	2010	3.3	3.0	2.7	2.3
2011	3.6	3.2	2.9	2.5	2011	3.3	3.0	2.7	2.3

**TABLE 3.103 Estimated demand for Total & Women Teachers in DADRA & NAGAR HAVELI**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 32.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.7	0.6	0.6	0.5	1998	0.2	0.2	0.2	0.2
1999	0.7	0.7	0.6	0.5	1999	0.2	0.2	0.2	0.2
2000	0.7	0.7	0.6	0.5	2000	0.2	0.2	0.2	0.2
2001	0.8	0.7	0.6	0.5	2001	0.2	0.2	0.2	0.2
2002	0.8	0.7	0.6	0.5	2002	0.2	0.2	0.2	0.2
2003	0.8	0.7	0.6	0.5	2003	0.2	0.2	0.2	0.2
2004	0.8	0.7	0.6	0.5	2004	0.2	0.2	0.2	0.2
2005	0.8	0.7	0.6	0.5	2005	0.2	0.2	0.2	0.2
2006	0.8	0.7	0.6	0.5	2006	0.2	0.2	0.2	0.2
2007	0.8	0.7	0.6	0.5	2007	0.2	0.2	0.2	0.2
2008	0.8	0.7	0.6	0.5	2008	0.2	0.2	0.2	0.2
2009	0.8	0.7	0.6	0.5	2009	0.2	0.2	0.2	0.2
2010	0.8	0.7	0.6	0.5	2010	0.2	0.2	0.2	0.2
2011	0.8	0.7	0.6	0.5	2011	0.2	0.2	0.2	0.2

**TABLE 3.104 Estimated demand for Total & Women Teachers in DAMAN & DIU**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 60.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.5	0.4	0.4	0.3	1998	0.3	0.3	0.2	0.2
1999	0.5	0.5	0.4	0.4	1999	0.3	0.3	0.2	0.2
2000	0.5	0.5	0.4	0.4	2000	0.3	0.3	0.3	0.2
2001	0.6	0.5	0.5	0.4	2001	0.3	0.3	0.3	0.2
2002	0.6	0.5	0.5	0.4	2002	0.3	0.3	0.3	0.2
2003	0.6	0.5	0.5	0.4	2003	0.3	0.3	0.3	0.2
2004	0.6	0.5	0.5	0.4	2004	0.3	0.3	0.3	0.2
2005	0.6	0.5	0.5	0.4	2005	0.3	0.3	0.3	0.2
2006	0.6	0.5	0.5	0.4	2006	0.3	0.3	0.3	0.2
2007	0.6	0.5	0.5	0.4	2007	0.3	0.3	0.3	0.2
2008	0.6	0.5	0.5	0.4	2008	0.3	0.3	0.3	0.2
2009	0.6	0.5	0.5	0.4	2009	0.3	0.3	0.3	0.2
2010	0.6	0.5	0.5	0.4	2010	0.3	0.3	0.3	0.2
2011	0.6	0.5	0.5	0.4	2011	0.3	0.3	0.3	0.2

**TABLE 3.105 Estimated demand for Total & Women Teachers in DELHI**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 60.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	50.7	45.6	40.6	35.5	1998	32.2	29.0	25.8	22.6
1999	52.4	47.1	41.9	36.7	1999	33.3	30.0	26.6	23.3
2000	54.1	48.7	43.3	37.9	2000	34.4	31.0	27.5	24.1
2001	55.9	50.3	44.7	39.1	2001	35.6	32.0	28.4	24.9
2002	56.5	50.9	45.2	39.6	2002	35.9	32.3	28.7	25.2
2003	57.1	51.4	45.7	40.0	2003	36.3	32.7	29.1	25.4
2004	57.8	52.0	46.2	40.4	2004	36.7	33.1	29.4	25.7
2005	58.4	52.6	46.7	40.9	2005	37.1	33.4	29.7	26.0
2006	59.0	53.1	47.2	41.3	2006	37.5	33.8	30.0	26.3
2007	59.6	53.7	47.7	41.7	2007	37.9	34.1	30.3	26.5
2008	60.3	54.2	48.2	42.2	2008	38.3	34.5	30.7	26.8
2009	60.9	54.8	48.7	42.6	2009	38.7	34.9	31.0	27.1
2010	61.5	55.4	49.2	43.1	2010	39.1	35.2	31.3	27.4
2011	62.2	56.0	49.7	43.5	2011	39.5	35.6	31.6	27.7



**TABLE 3.106 Estimated demand for Total & Women Teachers in LAKSHADWEEP**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 41.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.3	0.2	0.2	0.2	1998	0.1	0.1	0.1	0.1
1999	0.3	0.2	0.2	0.2	1999	0.1	0.1	0.1	0.1
2000	0.3	0.2	0.2	0.2	2000	0.1	0.1	0.1	0.1
2001	0.3	0.2	0.2	0.2	2001	0.1	0.1	0.1	0.1
2002	0.3	0.2	0.2	0.2	2002	0.1	0.1	0.1	0.1
2003	0.3	0.2	0.2	0.2	2003	0.1	0.1	0.1	0.1
2004	0.3	0.3	0.2	0.2	2004	0.1	0.1	0.1	0.1
2005	0.3	0.3	0.2	0.2	2005	0.1	0.1	0.1	0.1
2006	0.3	0.3	0.2	0.2	2006	0.1	0.1	0.1	0.1
2007	0.3	0.3	0.2	0.2	2007	0.1	0.1	0.1	0.1
2008	0.3	0.3	0.2	0.2	2008	0.1	0.1	0.1	0.1
2009	0.3	0.3	0.2	0.2	2009	0.1	0.1	0.1	0.1
2010	0.3	0.3	0.2	0.2	2010	0.1	0.1	0.1	0.1
2011	0.3	0.3	0.2	0.2	2011	0.1	0.1	0.1	0.1

**TABLE 3.107 Estimated demand for Total & Women Teachers in PONDICHERRY**

Projected demand for teachers at Primary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at primary stage by assuming 60.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	4.0	3.6	3.2	2.8	1998	2.4	2.2	1.9	1.7
1999	4.1	3.7	3.3	2.9	1999	2.5	2.2	2.0	1.7
2000	4.3	3.8	3.4	3.0	2000	2.6	2.3	2.1	1.8
2001	4.4	4.0	3.5	3.1	2001	2.7	2.4	2.2	1.9
2002	4.5	4.0	3.6	3.1	2002	2.7	2.4	2.2	1.9
2003	4.5	4.0	3.6	3.1	2003	2.7	2.4	2.2	1.9
2004	4.5	4.1	3.6	3.2	2004	2.7	2.5	2.2	1.9
2005	4.5	4.1	3.6	3.2	2005	2.7	2.5	2.2	1.9
2006	4.5	4.1	3.6	3.2	2006	2.8	2.5	2.2	1.9
2007	4.5	4.1	3.6	3.2	2007	2.8	2.5	2.2	1.9
2008	4.5	4.1	3.6	3.2	2008	2.8	2.5	2.2	1.9
2009	4.5	4.1	3.6	3.2	2009	2.8	2.5	2.2	1.9
2010	4.5	4.1	3.6	3.2	2010	2.8	2.5	2.2	1.9
2011	4.5	4.1	3.6	3.2	2011	2.8	2.5	2.2	1.9

**MIDDLE STAGE**

**TABLE 3.108 Estimated demand for Total Teachers in INDIA**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	70087.0	63078.3	56069.6	49060.9	1894.2	1704.8	1515.4	1326.0
1999	71518.0	64366.2	57214.4	50062.6	1932.9	1739.6	1546.3	1353.0
2000	72978.0	65680.2	58382.4	51084.6	1972.4	1775.1	1577.9	1380.7
2001	74468.0	67021.2	59574.4	52127.6	2012.6	1811.4	1610.1	1408.9
2002	73418.0	66076.2	58734.4	51392.6	1984.3	1785.8	1587.4	1389.0
2003	72383.0	65144.7	57906.4	50668.1	1956.3	1760.7	1565.0	1369.4
2004	71362.0	64225.8	57089.6	49953.4	1928.7	1735.8	1543.0	1350.1
2005	70356.0	63320.4	56284.8	49249.2	1901.5	1711.4	1521.2	1331.1
2006	69364.0	62427.6	55491.2	48554.8	1874.7	1687.2	1499.8	1312.3
2007	67938.0	61144.2	54350.4	47556.6	1836.2	1652.5	1468.9	1285.3
2008	66542.0	59887.8	53233.6	46579.4	1798.4	1618.6	1438.7	1258.9
2009	65174.0	58656.6	52139.2	45621.8	1761.5	1585.3	1409.2	1233.0
2010	63834.0	57450.6	51067.2	44683.8	1725.2	1552.7	1380.2	1207.7
2011	62522.0	56269.8	50017.6	43765.4	1689.8	1520.8	1351.8	1182.8

**TABLE 3.109 Estimated demand for Total Teachers in ANDHRA PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	5486.0	4937.4	4388.8	3840.2	148.3	133.4	118.6	103.8
1999	5624.0	5061.6	4499.2	3936.8	152.0	136.8	121.6	106.4
2000	5765.0	5188.5	4612.0	4035.5	155.8	140.2	124.6	109.1
2001	5910.0	5319.0	4728.0	4137.0	159.7	143.8	127.8	111.8
2002	5635.0	5071.5	4508.0	3944.5	152.3	137.1	121.8	106.6
2003	5372.0	4834.8	4297.6	3760.4	145.2	130.7	116.2	101.6
2004	5122.0	4609.8	4097.6	3585.4	138.4	124.6	110.7	96.9
2005	4883.0	4394.7	3906.4	3418.1	132.0	118.8	105.6	92.4
2006	4656.0	4190.4	3724.8	3259.2	125.8	113.3	100.7	88.1
2007	4456.0	4010.4	3564.8	3119.2	120.4	108.4	96.3	84.3
2008	4264.0	3837.6	3411.2	2984.8	115.2	103.7	92.2	80.7
2009	4081.0	3672.9	3264.8	2856.7	110.3	99.3	88.2	77.2
2010	3905.0	3514.5	3124.0	2733.5	105.5	95.0	84.4	73.9
2011	3737.0	3363.3	2989.6	2615.9	101.0	90.9	80.8	70.7

**TABLE 3.110 Estimated demand for Total Teachers in ARUNACHAL PRADESH**

Age11-13	Projected population		Assumed Enrolment as			Projected demand for teachers at Middle stage by Applying NTPR 1:37 to Assumed enrolment				
	100%	90%	80%	70%	60%	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	73.0	65.7	58.4	51.1	43.8	2.0	1.8	1.6	1.4	1.2
1999	74.0	66.6	59.2	51.8	44.4	2.0	1.8	1.6	1.4	1.2
2000	76.0	68.4	60.8	53.2	45.6	2.1	1.8	1.6	1.4	1.2
2001	77.0	69.3	61.6	53.9	46.2	2.1	1.9	1.7	1.5	1.2
2002	79.0	71.1	63.2	55.3	47.4	2.1	1.9	1.7	1.5	1.3
2003	82.0	73.8	65.6	57.4	49.2	2.2	2.0	1.8	1.6	1.3
2004	84.0	75.2	67.2	58.8	50.4	2.3	2.0	1.8	1.6	1.4
2005	86.0	77.4	68.8	60.2	51.6	2.3	2.1	1.9	1.6	1.4
2006	89.0	80.1	71.2	62.3	53.4	2.4	2.2	1.9	1.7	1.4
2007	88.0	79.2	70.4	61.6	52.8	2.4	2.1	1.9	1.7	1.4
2008	88.0	79.2	70.4	61.6	52.8	2.4	2.1	1.9	1.7	1.4
2009	87.0	78.3	69.6	60.9	52.2	2.4	2.1	1.9	1.6	1.4
2010	87.0	78.3	69.6	60.9	52.2	2.4	2.1	1.9	1.6	1.4
2011	86.0	77.4	68.8	60.2	51.6	2.3	2.1	1.9	1.6	1.4

**TABLE 3.111 Estimated demand for Total Teachers in ASSAM**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1973.0	1775.7	1578.4	1381.1	53.3	48.0	42.7	37.3
1999	2030.0	1827.0	1624.0	1421.0	54.9	49.4	43.9	38.4
2000	2089.0	1880.1	1671.2	1462.3	56.5	50.8	45.2	39.5
2001	2150.0	1935.0	1720.0	1505.0	58.1	52.3	46.5	40.7
2002	2129.0	1916.1	1703.2	1490.3	57.5	51.8	46.0	40.3
2003	2108.0	1897.2	1686.4	1475.6	57.0	51.3	45.6	39.9
2004	2088.0	1879.2	1670.4	1461.6	56.4	50.8	45.1	39.5
2005	2068.0	1861.2	1654.4	1447.6	55.9	50.3	44.7	39.1
2006	2048.0	1843.2	1638.4	1433.6	55.4	49.8	44.3	38.7
2007	1914.0	1722.6	1531.2	1339.8	51.7	46.6	41.4	36.2
2008	1790.0	1611.0	1432.0	1253.0	48.4	43.5	38.7	33.9
2009	1673.0	1505.7	1338.4	1171.1	45.2	40.7	36.2	31.7
2010	1564.0	1407.6	1251.2	1094.8	42.3	38.0	33.8	29.6
2011	1462.0	1315.8	1169.6	1023.4	39.5	35.6	31.6	27.7

**TABLE 3.112 Estimated demand for Total Teachers in BIHAR**

Projected population *		Assumed enrolment as					Projected demand for teachers at Middle stage by Applying NTPR 1:37 to Assumed enrolment					
Age11-13	100%	90%	80%	70%	60%	50%	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	5797.0	5217.3	4637.6	4057.9	3478.2	2898.5	156.7	141.0	125.3	109.7	94.0	78.3
1999	6568.0	5911.2	5254.4	4597.6	3940.8	3284.0	177.5	159.8	142.0	124.3	106.5	88.8
2000	7442.0	6697.8	5953.6	5209.4	4465.2	3721.0	201.1	181.0	160.9	140.8	120.7	100.6
2001	8432.0	7588.8	6745.6	5902.4	5059.2	4216.0	227.9	205.1	182.3	159.5	136.7	113.9
2002	8263.0	7436.7	6610.4	5784.1	4957.8	4131.5	223.3	201.0	178.7	156.3	134.0	111.7
2003	8098.0	7288.2	6478.4	5668.6	4858.8	4049.0	218.9	197.0	175.1	153.2	131.3	109.4
2004	7936.0	7142.4	6348.8	5555.2	4761.6	3968.0	214.5	193.0	171.6	150.1	128.7	107.2
2005	7777.0	6999.3	6221.6	5443.9	4666.2	3888.5	210.2	189.2	168.2	147.1	126.1	105.1
2006	7621.0	6858.9	6096.8	5334.7	4572.6	3810.5	206.0	185.4	164.8	144.2	123.6	103.0
2007	7539.0	6785.1	6031.2	5277.3	4523.4	3769.5	203.8	183.4	163.0	142.6	122.3	101.9
2008	7459.0	6713.1	5967.2	5221.3	4475.4	3729.5	201.6	181.4	161.3	141.1	121.0	100.8
2009	7379.0	6641.1	5903.2	5165.3	4427.4	3689.5	199.4	179.5	159.5	139.6	119.7	99.7
2010	7300.0	6570.0	5840.0	5110.0	4380.0	3650.0	197.3	177.6	157.8	138.1	118.4	98.6
2011	7222.0	6499.8	5777.6	5055.4	4333.2	3611.0	195.2	175.7	156.2	136.6	117.1	97.6

**TABLE 3.113 Estimated demand for Total Teachers in GOA**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	98.0	88.2	78.4	68.6	2.5	2.4	2.1	1.9
1999	100.0	90.0	80.0	70.0	2.7	2.4	2.2	1.9
2000	101.0	90.9	80.8	70.7	2.7	2.5	2.2	1.9
2001	103.0	92.7	82.4	72.1	2.8	2.5	2.2	1.9
2002	106.0	95.4	84.8	74.2	2.9	2.6	2.3	2.0
2003	109.0	98.1	87.2	76.3	2.9	2.7	2.4	2.1
2004	112.0	100.8	89.6	78.4	3.0	2.7	2.4	2.1
2005	115.0	103.5	92.0	80.5	3.1	2.8	2.5	2.2
2006	118.0	106.2	94.4	82.6	3.2	2.9	2.6	2.2
2007	117.0	105.3	93.6	81.9	3.2	2.8	2.5	2.2
2008	116.0	104.4	92.8	81.2	3.1	2.8	2.5	2.2
2009	116.0	104.4	92.8	81.2	3.1	2.8	2.5	2.2
2010	115.0	103.5	92.0	80.5	3.1	2.8	2.5	2.2
2011	114.0	102.6	91.2	79.8	3.1	2.8	2.5	2.2



**TABLE 3.114 Estimated demand for Total Teachers in GUJARAT**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3294.0	2964.6	2635.2	2305.8	89.0	80.1	71.2	62.3
1999	3319.0	2987.1	2655.2	2323.3	89.7	80.7	71.8	62.8
2000	3344.0	3009.6	2675.2	2340.8	90.4	81.3	72.3	63.3
2001	3369.0	3032.1	2695.2	2358.3	91.1	81.9	72.8	63.7
2002	3316.0	2984.4	2652.8	2321.2	89.6	80.7	71.7	62.7
2003	3264.0	2937.6	2611.2	2284.8	88.2	79.4	70.6	61.8
2004	3214.0	2892.6	2571.2	2249.8	86.9	78.2	69.5	60.8
2005	3163.0	2846.7	2530.4	2214.1	85.5	76.9	68.4	59.8
2006	3114.0	2802.6	2491.2	2179.8	84.2	75.7	67.3	58.9
2007	3086.0	2777.4	2468.8	2160.2	83.4	75.1	66.7	58.4
2008	3058.0	2752.2	2446.4	2140.6	82.6	74.4	66.1	57.9
2009	3031.0	2727.9	2424.8	2121.7	81.9	73.7	65.5	57.3
2010	3004.0	2703.6	2403.2	2102.8	81.2	73.1	65.0	56.8
2011	2977.0	2679.3	2381.6	2083.9	80.5	72.4	64.4	56.3

**TABLE 3.115 Estimated demand for Total Teachers in HARYANA**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1438.0	1294.2	1150.4	1006.6	38.9	35.0	31.1	27.2
1999	1459.0	1313.1	1167.2	1021.3	39.4	35.5	31.5	27.6
2000	1480.0	1332.0	1184.0	1036.0	40.0	36.0	32.0	28.0
2001	1502.0	1351.8	1201.6	1051.4	40.6	36.5	32.5	28.4
2002	1512.0	1360.8	1209.6	1058.4	40.9	36.8	32.7	28.6
2003	1522.0	1369.8	1217.6	1065.4	41.1	37.0	32.9	28.8
2004	1532.0	1378.8	1225.6	1072.4	41.4	37.3	33.1	29.0
2005	1543.0	1388.7	1234.4	1080.1	41.7	37.5	33.4	29.2
2006	1553.0	1397.7	1242.4	1087.1	42.0	37.8	33.6	29.4
2007	1482.0	1333.8	1185.6	1037.4	40.1	36.0	32.0	28.0
2008	1414.0	1277.6	1131.2	989.8	38.2	34.4	30.6	26.8
2009	1350.0	1215.0	1080.0	945.0	36.5	32.8	29.2	25.5
2010	1288.0	1159.2	1030.4	901.6	34.8	31.3	27.8	24.4
2011	1229.0	1106.1	983.2	860.3	33.2	29.9	26.6	23.3

**TABLE 3.116 Estimated demand for Total Teachers in HIMACHAL PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	418.0	376.2	334.4	292.6	11.3	10.2	9.0	7.9
1999	423.0	380.7	338.4	296.1	11.4	10.3	9.1	8.0
2000	428.0	385.2	342.4	299.6	11.6	10.4	9.3	8.1
2001	433.0	389.7	346.4	303.1	11.7	10.5	9.4	8.2
2002	442.0	397.8	353.6	309.4	11.9	10.8	9.6	8.4
2003	450.0	405.0	360.0	315.0	12.2	10.9	9.7	8.5
2004	459.0	413.1	367.2	321.3	12.4	11.2	9.9	8.7
2005	469.0	422.1	375.2	328.3	12.7	11.4	10.1	8.9
2006	478.0	430.2	382.4	334.6	12.9	11.6	10.3	9.0
2007	472.0	424.8	377.6	330.4	12.8	11.5	10.2	8.9
2008	467.0	420.3	373.6	326.9	12.6	11.4	10.1	8.8
2009	462.0	415.8	369.6	323.4	12.5	11.2	10.0	8.7
2010	456.0	410.4	364.8	319.2	12.3	11.1	9.9	8.6
2011	451.0	405.9	360.8	315.7	12.2	11.0	9.8	8.5

**TABLE 3.117 Estimated demand for Total Teachers in JAMMU & KASHMIR**

Age11-13	Projected population					Assumed Enrolment as					Projected demand for teachers at Middle stage by Applying NTPR 1:37 to Assumed enrolment									
	100%	90%	80%	70%	60%	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)			
Year	622.0	559.8	497.6	435.4	373.2	16.8	15.1	13.4	11.8	10.1	628.0	565.2	502.4	439.6	376.8	17.0	15.3	13.6	11.9	10.2
1998	634.0	570.6	507.2	443.8	380.4	17.1	15.4	13.7	12.0	10.3	640.0	576.0	512.0	448.0	384.0	17.3	15.6	13.8	12.1	10.4
1999	652.0	586.8	521.6	456.4	391.2	17.6	15.9	14.1	12.3	10.6	664.0	597.6	531.2	464.8	398.4	17.9	16.2	14.4	12.6	10.8
2000	677.0	609.3	541.6	473.9	406.2	18.3	16.5	14.6	12.8	11.0	689.0	620.1	551.2	482.3	413.4	18.6	16.8	14.9	13.0	11.2
2001	702.0	631.8	561.6	491.4	421.2	19.0	17.1	15.2	13.3	11.4	720.0	653.7	584.4	514.8	444.6	19.7	17.8	15.9	14.0	12.1
2002	693.0	623.7	554.4	485.1	415.8	18.7	16.9	15.0	13.1	11.2	700.0	631.8	564.4	496.4	427.8	18.9	17.1	15.2	13.3	11.4
2003	683.0	614.7	546.4	478.1	409.8	18.5	16.6	14.8	12.9	11.1	674.0	606.6	539.2	471.8	404.4	18.2	16.4	14.6	12.8	10.9
2004	665.0	598.5	532.0	465.5	399.0	18.0	16.2	14.4	12.6	10.8	656.0	590.4	524.8	459.2	393.6	17.7	16.0	14.2	12.4	10.6
2005	656.0	590.4	524.8	459.2	393.6	17.7	16.0	14.2	12.4	10.6										

**TABLE 3.118 Estimated demand for Total Teachers in KARNATAKA**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3658.0	3292.2	2926.4	2560.6	98.9	89.0	79.1	69.2
1999	3681.0	3312.9	2944.8	2576.7	99.5	89.5	79.6	69.6
2000	3705.0	3334.5	2964.0	2593.5	100.1	90.1	80.1	70.1
2001	3728.0	3355.2	2982.4	2609.6	100.8	90.7	80.6	70.5
2002	3655.0	3289.5	2924.0	2558.5	98.8	88.9	79.0	69.1
2003	3583.0	3224.7	2866.4	2508.1	96.8	87.2	77.5	67.8
2004	3512.0	3160.8	2809.6	2458.4	94.9	85.4	75.9	66.4
2005	3443.0	3098.7	2754.4	2410.1	93.1	83.7	74.4	65.1
2006	3375.0	3037.5	2700.0	2362.5	91.2	82.1	73.0	63.9
2007	3262.0	2935.8	2609.6	2283.4	88.2	79.3	70.5	61.7
2008	3153.0	2837.7	2522.4	2207.1	85.2	76.7	68.2	59.7
2009	3047.0	2742.3	2437.6	2132.9	82.4	74.1	65.9	57.6
2010	2946.0	2651.4	2356.8	2062.2	79.6	71.7	63.7	55.7
2011	2847.0	2562.3	2277.6	1992.9	76.9	69.3	61.6	53.9

**TABLE 3.119 Estimated demand for Total Teachers in KERALA**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1903.0	1712.7	1522.4	1332.1	51.4	46.3	41.1	36.0
1999	1870.0	1683.0	1496.0	1309.0	50.5	45.5	40.4	35.4
2000	1838.0	1654.2	1470.4	1286.6	49.7	44.7	39.7	34.8
2001	1806.0	1625.4	1444.8	1264.2	48.8	43.9	39.0	34.2
2002	1799.0	1619.1	1439.2	1259.3	48.6	43.8	38.9	34.0
2003	1792.0	1612.8	1433.6	1254.4	48.4	43.6	38.7	33.9
2004	1785.0	1606.5	1428.0	1249.5	48.2	43.4	38.6	33.8
2005	1778.0	1600.2	1422.4	1244.6	48.1	43.2	38.4	33.6
2006	1771.0	1593.9	1416.8	1239.7	47.9	43.1	38.3	33.5
2007	1675.0	1507.5	1340.0	1172.5	45.3	40.7	36.2	31.7
2008	1585.0	1426.5	1268.0	1109.5	42.8	38.6	34.3	30.0
2009	1499.0	1349.1	1199.2	1049.3	40.5	36.5	32.4	28.4
2010	1418.0	1276.2	1134.4	992.6	38.3	34.5	30.7	26.8
2011	1341.0	1206.9	1072.8	938.7	36.2	32.6	29.0	25.4

**TABLE 3.120 Estimated demand for Total Teachers in MADHYA PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	5585.0	5026.5	4468.0	3909.5	150.9	135.9	120.8	105.7
1999	5750.0	5175.0	4600.0	4025.0	155.4	139.9	124.3	108.8
2000	5920.0	5328.0	4736.0	4144.0	160.0	144.0	128.0	112.0
2001	6095.0	5485.5	4876.0	4266.5	164.7	148.3	131.8	115.3
2002	6053.0	5447.7	4842.4	4237.1	163.6	147.2	130.9	114.5
2003	6011.0	5409.9	4808.8	4207.7	162.5	146.2	130.0	113.7
2004	5970.0	5373.0	4776.0	4179.0	161.4	145.2	129.1	112.9
2005	5929.0	5336.1	4743.2	4150.3	160.2	144.2	128.2	112.2
2006	5888.0	5299.2	4710.4	4121.6	159.1	143.2	127.3	111.4
2007	5858.0	5272.2	4686.4	4100.6	158.3	142.5	126.7	110.8
2008	5828.0	5245.2	4662.4	4079.6	157.5	141.8	126.0	110.3
2009	5799.0	5219.1	4639.2	4059.3	156.7	141.1	125.4	109.7
2010	5769.0	5192.1	4615.2	4038.3	155.9	140.3	124.7	109.1
2011	5740.0	5166.0	4592.0	4018.0	155.1	139.6	124.1	108.6

**TABLE 3.121 Estimated demand for Total Teachers in MAHARASHTRA**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	6093.0	5483.7	4874.4	4265.1	164.7	148.2	131.7	115.3
1999	6178.0	5560.2	4942.4	4324.6	167.0	150.3	133.6	116.9
2000	6264.0	5637.6	5011.2	4384.8	169.3	152.4	135.4	118.5
2001	6351.0	5715.9	5080.8	4445.7	171.6	154.5	137.3	120.2
2002	6355.0	5719.5	5084.0	4448.5	171.8	154.6	137.4	120.2
2003	6360.0	5724.0	5088.0	4452.0	171.9	154.7	137.5	120.3
2004	6364.0	5727.6	5091.2	4454.8	172.0	154.8	137.6	120.4
2005	6369.0	5732.1	5095.2	4458.3	172.1	154.9	137.7	120.5
2006	6373.0	5735.7	5098.4	4461.1	172.2	155.0	137.8	120.6
2007	6033.0	5429.7	4826.4	4223.1	163.1	146.7	130.4	114.1
2008	5711.0	5139.9	4568.8	3997.7	154.4	138.9	123.5	108.0
2009	5406.0	4865.4	4324.8	3784.2	146.1	131.5	116.9	102.3
2010	5117.0	4605.3	4093.6	3581.9	138.3	124.5	110.6	96.8
2011	4844.0	4359.6	3875.2	3390.8	130.9	117.8	104.7	91.6



**TABLE 3.122 Estimated demand for Total Teachers in MANIPUR**

Projected population		Assumed enrolment as			Projected demand for teachers at Middle stage			
Age group 11-13		90%	80%	70%	by Applying NTPR 1:37 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	155.0	139.5	124.0	108.5	4.2	3.8	3.4	2.9
1999	158.0	142.2	126.4	110.6	4.3	3.8	3.4	3.0
2000	160.0	144.0	128.0	112.0	4.3	3.9	3.5	3.0
2001	163.0	146.7	130.4	114.1	4.4	4.0	3.5	3.1
2002	167.0	150.3	133.6	116.9	4.5	4.1	3.6	3.2
2003	172.0	154.8	137.6	120.4	4.6	4.2	3.7	3.3
2004	176.0	158.4	140.8	123.2	4.8	4.3	3.8	3.3
2005	181.0	162.9	144.8	126.7	4.9	4.4	3.9	3.4
2006	186.0	167.4	148.8	130.2	5.0	4.5	4.0	3.5
2007	185.0	166.5	148.0	129.5	5.0	4.5	4.0	3.5
2008	184.0	165.6	147.2	128.8	5.0	4.5	4.0	3.5
2009	184.0	165.6	147.2	128.8	5.0	4.5	4.0	3.5
2010	183.0	164.7	146.4	128.1	4.9	4.5	4.0	3.5
2011	182.0	163.8	145.6	127.4	4.9	4.4	3.9	3.4

**TABLE 3.169 Estimated demand for Women Teachers in  
DADRA & N HAVELI**

Projected demand for women teachers at Middle stage by assuming 57% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.2	0.2	0.1	0.1
1999	0.2	0.2	0.1	0.1
2000	0.2	0.2	0.1	0.1
2001	0.2	0.2	0.1	0.1
2002	0.2	0.2	0.1	0.1
2003	0.2	0.2	0.2	0.1
2004	0.2	0.2	0.2	0.1
2005	0.2	0.2	0.2	0.2
2006	0.2	0.2	0.2	0.2
2007	0.2	0.2	0.2	0.2
2008	0.2	0.2	0.2	0.2
2009	0.2	0.2	0.2	0.2
2010	0.2	0.2	0.2	0.2
2011	0.2	0.2	0.2	0.2

**TABLE 3.170 Estimated demand for Women Teachers in  
DAMAN & DIU**

Projected demand for women teachers at Middle stage by assuming 37.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.1	0.1	0.1	0.1
1999	0.1	0.1	0.1	0.1
2000	0.1	0.1	0.1	0.1
2001	0.1	0.1	0.1	0.1
2002	0.1	0.1	0.1	0.1
2003	0.1	0.1	0.1	0.1
2004	0.1	0.1	0.1	0.1
2005	0.1	0.1	0.1	0.1
2006	0.1	0.1	0.1	0.1
2007	0.1	0.1	0.1	0.1
2008	0.1	0.1	0.1	0.1
2009	0.1	0.1	0.1	0.1
2010	0.1	0.1	0.1	0.1
2011	0.1	0.1	0.1	0.1

**TABLE 3.171 Estimated demand for Women Teachers in DELHI**

Projected demand for women teachers at Middle stage by assuming 65.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	14.9	13.4	11.9	10.4
1999	15.3	13.8	12.2	10.7
2000	15.7	14.1	12.6	11.0
2001	16.2	14.5	12.9	11.3
2002	16.7	15.0	13.4	11.7
2003	17.3	15.6	13.8	12.1
2004	17.9	16.1	14.3	12.5
2005	18.5	16.6	14.8	12.9
2006	19.1	17.2	15.3	13.4
2007	19.1	17.2	15.3	13.4
2008	19.2	17.3	15.3	13.4
2009	19.2	17.3	15.4	13.4
2010	19.2	17.3	15.4	13.5
2011	19.2	17.3	15.4	13.5

**TABLE 3.172 Estimated demand for Women Teachers in  
LAKSHADWEEP**

Projected demand for women teachers at Middle stage by assuming 50% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.08	0.07	0.06	0.06
1999	0.07	0.06	0.05	0.05
2000	0.07	0.06	0.05	0.05
2001	0.05	0.05	0.04	0.04
2002	0.05	0.05	0.04	0.04
2003	0.05	0.05	0.04	0.04
2004	0.07	0.06	0.05	0.05
2005	0.07	0.06	0.05	0.05
2006	0.07	0.06	0.05	0.05
2007	0.07	0.06	0.05	0.05
2008	0.07	0.06	0.05	0.05
2009	0.07	0.06	0.05	0.05
2010	0.07	0.06	0.05	0.05
2011	0.07	0.06	0.05	0.05

**TABLE 3.173 Estimated demand for Women Teachers in  
PONDICHERRY**

Projected demand for women teachers at Middle stage by assuming 52.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1.0	0.9	0.8	0.7
1999	1.0	0.9	0.8	0.7
2000	1.0	0.9	0.8	0.7
2001	1.0	0.9	0.8	0.7
2002	1.0	0.9	0.8	0.7
2003	1.1	1.0	0.9	0.8
2004	1.1	1.0	0.9	0.8
2005	1.1	1.0	0.9	0.8
2006	1.2	1.0	0.9	0.8
2007	1.2	1.0	0.9	0.8
2008	1.1	1.0	0.9	0.8
2009	1.1	1.0	0.9	0.8
2010	1.1	1.0	0.9	0.8
2011	1.1	1.0	0.9	0.8

**MIDDLE STAGE**

**TABLE 3.174 Estimated demand for Total & Women Teachers in INDIA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 36.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2336.2	2102.6	1869.0	1635.4	1998	848.1	763.2	678.4	593.6
1999	2383.9	2145.5	1907.1	1668.8	1999	865.4	778.8	692.3	605.8
2000	2432.6	2189.3	1946.1	1702.8	2000	883.0	794.7	706.4	618.1
2001	2482.3	2234.0	1985.8	1737.6	2001	901.1	811.0	720.9	630.7
2002	2447.3	2202.5	1957.8	1713.1	2002	888.4	799.5	710.7	621.9
2003	2412.8	2171.5	1930.2	1688.9	2003	875.8	788.3	700.7	613.1
2004	2378.7	2140.9	1903.0	1665.1	2004	863.5	777.1	690.8	604.4
2005	2345.2	2110.7	1876.2	1641.6	2005	851.3	766.2	681.0	595.9
2006	2312.1	2080.9	1849.7	1618.5	2006	839.3	755.4	671.4	587.5
2007	2264.6	2038.1	1811.7	1585.2	2007	822.0	739.8	657.6	575.4
2008	2218.1	1996.3	1774.5	1552.6	2008	805.2	724.6	644.1	563.6
2009	2172.5	1955.2	1738.0	1520.7	2009	788.6	709.7	630.9	552.0
2010	2127.8	1915.0	1702.2	1489.5	2010	772.4	695.2	617.9	540.7
2011	2084.1	1875.7	1667.3	1458.8	2011	756.5	680.9	605.2	529.6

**TABLE 3.175 Estimated demand for Total & Women Teachers in ANDHRA PRADESH**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 42.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	182.9	164.6	146.3	128.0	1998	77.7	69.9	62.2	54.4
1999	187.5	168.7	150.0	131.2	1999	79.7	71.7	63.7	55.8
2000	192.2	173.0	153.7	134.5	2000	81.7	73.5	65.3	57.2
2001	197.0	177.3	157.6	137.9	2001	83.7	75.4	67.0	58.6
2002	187.8	169.1	150.3	131.5	2002	79.8	71.8	63.9	55.9
2003	179.1	161.2	143.3	125.3	2003	76.1	68.5	60.9	53.3
2004	170.7	153.7	136.6	119.5	2004	72.6	65.3	58.0	50.8
2005	162.8	146.5	130.2	113.9	2005	69.2	62.3	55.3	48.4
2006	155.2	139.7	124.2	108.6	2006	66.0	59.4	52.8	46.2
2007	148.5	133.7	118.8	104.0	2007	63.1	56.8	50.5	44.2
2008	142.1	127.9	113.7	99.5	2008	60.4	54.4	48.3	42.3
2009	136.0	122.4	108.8	95.2	2009	57.8	52.0	46.3	40.5
2010	130.2	117.2	104.1	91.1	2010	55.3	49.8	44.3	38.7
2011	124.6	112.1	99.7	87.2	2011	52.9	47.6	42.4	37.1

**TABLE 3.176 Estimated demand for Total & Women Teachers in ARUNACHAL PRADESH**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment						Projected demand for women teachers at Middle stage by assuming 26.2% women teachers of total teachers(1:30)					
	100%	90%	80%	70%	60%		100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2.4	2.2	1.9	1.7	1.5	1998	0.6	0.6	0.5	0.4	0.4
1999	2.5	2.2	2.0	1.7	1.5	1999	0.6	0.6	0.5	0.5	0.4
2000	2.5	2.3	2.0	1.8	1.5	2000	0.7	0.6	0.5	0.5	0.4
2001	2.6	2.3	2.1	1.8	1.5	2001	0.7	0.6	0.5	0.5	0.4
2002	2.6	2.4	2.1	1.8	1.6	2002	0.7	0.6	0.6	0.5	0.4
2003	2.7	2.5	2.2	1.9	1.6	2003	0.7	0.6	0.6	0.5	0.4
2004	2.8	2.5	2.2	2.0	1.7	2004	0.7	0.7	0.6	0.5	0.4
2005	2.9	2.6	2.3	2.0	1.7	2005	0.8	0.7	0.6	0.5	0.5
2006	3.0	2.7	2.4	2.1	1.8	2006	0.8	0.7	0.6	0.5	0.5
2007	2.9	2.6	2.3	2.1	1.8	2007	0.8	0.7	0.6	0.5	0.5
2008	2.9	2.6	2.3	2.1	1.8	2008	0.8	0.7	0.6	0.5	0.5
2009	2.9	2.6	2.3	2.0	1.7	2009	0.8	0.7	0.6	0.5	0.5
2010	2.9	2.6	2.3	2.0	1.7	2010	0.8	0.7	0.6	0.5	0.5
2011	2.9	2.6	2.3	2.0	1.7	2011	0.8	0.7	0.6	0.5	0.5

**TABLE 3.177 Estimated demand for Total & Women Teachers in ASSAM**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 16.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	65.8	59.2	52.6	46.0	1998	11.0	9.9	8.8	7.7
1999	67.7	60.9	54.1	47.4	1999	11.4	10.2	9.1	8.0
2000	69.6	62.7	55.7	48.7	2000	11.7	10.5	9.4	8.2
2001	71.7	64.5	57.3	50.2	2001	12.0	10.8	9.6	8.4
2002	71.0	63.9	56.8	49.7	2002	11.9	10.7	9.5	8.3
2003	70.3	63.2	56.2	49.2	2003	11.8	10.6	9.4	8.3
2004	69.6	62.6	55.7	48.7	2004	11.7	10.5	9.4	8.2
2005	68.9	62.0	55.1	48.3	2005	11.6	10.4	9.3	8.1
2006	68.3	61.4	54.6	47.8	2006	11.5	10.3	9.2	8.0
2007	63.8	57.4	51.0	44.7	2007	10.7	9.6	8.6	7.5
2008	59.7	53.7	47.7	41.8	2008	10.0	9.0	8.0	7.0
2009	55.8	50.2	44.6	39.0	2009	9.4	8.4	7.5	6.6
2010	52.1	46.9	41.7	36.5	2010	8.8	7.9	7.0	6.1
2011	48.7	43.9	39.0	34.1	2011	8.2	7.4	6.5	5.7



**TABLE 3.178 Estimated demand for Total & Women Teachers in BIHAR**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment							Projected demand for women teachers at Middle stage by assuming 22.8% women teachers of total teachers						
	100%	90%	80%	70%	60%	50%		100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	193.2	173.9	154.6	135.3	115.9	96.6	1998	44.1	39.7	35.2	30.8	26.4	22.0
1999	218.9	197.0	175.1	153.3	131.4	109.5	1999	49.9	44.9	39.9	34.9	30.0	25.0
2000	248.1	223.3	198.5	173.6	148.8	124.0	2000	56.6	50.9	45.2	39.6	33.9	28.3
2001	281.1	253.0	224.9	196.7	168.6	140.5	2001	64.1	57.7	51.3	44.9	38.4	32.0
2002	275.4	247.9	220.3	192.8	165.3	137.7	2002	62.8	56.5	50.2	44.0	37.7	31.4
2003	269.9	242.9	215.9	189.0	162.0	135.0	2003	61.5	55.4	49.2	43.1	36.9	30.8
2004	264.5	238.1	211.6	185.2	158.7	132.3	2004	60.3	54.3	48.3	42.2	36.2	30.2
2005	259.2	233.3	207.4	181.5	155.5	129.6	2005	59.1	53.2	47.3	41.4	35.5	29.6
2006	254.0	228.6	203.2	177.8	152.4	127.0	2006	57.9	52.1	46.3	40.5	34.8	29.0
2007	251.3	226.2	201.0	175.9	150.8	125.7	2007	57.3	51.6	45.8	40.1	34.4	28.6
2008	248.6	223.8	198.9	174.0	149.2	124.3	2008	56.7	51.0	45.4	39.7	34.0	28.3
2009	246.0	221.4	196.8	172.2	147.6	123.0	2009	56.1	50.5	44.9	39.3	33.6	28.0
2010	243.3	219.0	194.7	170.3	146.0	121.7	2010	55.5	49.9	44.4	38.8	33.3	27.7
2011	240.7	216.7	192.6	168.5	144.4	120.4	2011	54.9	49.4	43.9	38.4	32.9	27.4

**TABLE 3.179 Estimated demand for Total & Women Teachers in GOA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 68.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3.3	2.9	2.6	2.3	1998	2.3	2.0	1.8	1.6
1999	3.3	3.0	2.7	2.3	1999	2.3	2.1	1.8	1.6
2000	3.4	3.0	2.7	2.4	2000	2.3	2.1	1.9	1.6
2001	3.4	3.1	2.7	2.4	2001	2.4	2.1	1.9	1.7
2002	3.5	3.2	2.8	2.5	2002	2.4	2.2	1.9	1.7
2003	3.6	3.3	2.9	2.5	2003	2.5	2.3	2.0	1.8
2004	3.7	3.4	3.0	2.6	2004	2.6	2.3	2.1	1.8
2005	3.8	3.5	3.1	2.7	2005	2.6	2.4	2.1	1.8
2006	3.9	3.5	3.1	2.8	2006	2.7	2.4	2.2	1.9
2007	3.9	3.5	3.1	2.7	2007	2.7	2.4	2.1	1.9
2008	3.9	3.5	3.1	2.7	2008	2.7	2.4	2.1	1.9
2009	3.9	3.5	3.1	2.7	2009	2.7	2.4	2.1	1.9
2010	3.8	3.5	3.1	2.7	2010	2.6	2.4	2.1	1.8
2011	3.8	3.4	3.0	2.7	2011	2.6	2.4	2.1	1.8

**TABLE 3.180 Estimated demand for Total & Women Teachers in GUJARAT**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 49% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	109.8	98.8	87.8	76.9	1998	53.8	48.4	43.0	37.7
1999	110.6	99.6	88.5	77.4	1999	54.2	48.8	43.4	37.9
2000	111.5	100.3	89.2	78.0	2000	54.6	49.2	43.7	38.2
2001	112.3	101.1	89.8	78.6	2001	55.0	49.5	44.0	38.5
2002	110.5	99.5	88.4	77.4	2002	54.2	48.7	43.3	37.9
2003	108.8	97.9	87.0	76.2	2003	53.3	48.0	42.6	37.3
2004	107.1	96.4	85.7	75.0	2004	52.5	47.2	42.0	36.7
2005	105.4	94.9	84.3	73.8	2005	51.7	46.5	41.3	36.2
2006	103.8	93.4	83.0	72.7	2006	50.9	45.8	40.7	35.6
2007	102.9	92.6	82.3	72.0	2007	50.4	45.4	40.3	35.3
2008	101.9	91.7	81.5	71.4	2008	49.9	45.0	40.0	35.0
2009	101.0	90.9	80.8	70.7	2009	49.5	44.6	39.6	34.7
2010	100.1	90.1	80.1	70.1	2010	49.1	44.2	39.3	34.3
2011	99.2	89.3	79.4	69.5	2011	48.6	43.8	38.9	34.0

**TABLE 3.181 Estimated demand for Total & Women Teachers in HARYANA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 34% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	47.9	43.1	38.3	33.6	1998	16.3	14.7	13.0	11.4
1999	48.6	43.8	38.9	34.0	1999	16.5	14.9	13.2	11.6
2000	49.3	44.4	39.5	34.5	2000	16.8	15.1	13.4	11.7
2001	50.1	45.1	40.1	35.0	2001	17.0	15.3	13.6	11.9
2002	50.4	45.4	40.3	35.3	2002	17.1	15.4	13.7	12.0
2003	50.7	45.7	40.6	35.5	2003	17.2	15.5	13.8	12.1
2004	51.1	46.0	40.9	35.7	2004	17.4	15.6	13.9	12.2
2005	51.4	46.3	41.1	36.0	2005	17.5	15.7	14.0	12.2
2006	51.8	46.6	41.4	36.2	2006	17.6	15.8	14.1	12.3
2007	49.4	44.5	39.5	34.6	2007	16.8	15.1	13.4	11.8
2008	47.1	42.4	37.7	33.0	2008	16.0	14.4	12.8	11.2
2009	45.0	40.5	36.0	31.5	2009	15.3	13.8	12.2	10.7
2010	42.9	38.6	34.3	30.1	2010	14.6	13.1	11.7	10.2
2011	41.0	36.9	32.8	28.7	2011	13.9	12.5	11.1	9.8

**TABLE 3.182 Estimated demand for Total & Women Teachers in HIMACHAL PRADESH**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 23.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	13.9	12.5	11.1	9.8	1998	3.3	2.9	2.6	2.3
1999	14.1	12.7	11.3	9.9	1999	3.3	3.0	2.7	2.3
2000	14.3	12.8	11.4	10.0	2000	3.4	3.0	2.7	2.3
2001	14.4	13.0	11.5	10.1	2001	3.4	3.1	2.7	2.4
2002	14.7	13.3	11.8	10.3	2002	3.5	3.1	2.8	2.4
2003	15.0	13.5	12.0	10.5	2003	3.5	3.2	2.8	2.5
2004	15.3	13.8	12.2	10.7	2004	3.6	3.2	2.9	2.5
2005	15.6	14.1	12.5	10.9	2005	3.7	3.3	2.9	2.6
2006	15.9	14.3	12.7	11.2	2006	3.7	3.4	3.0	2.6
2007	15.7	14.2	12.6	11.0	2007	3.7	3.3	3.0	2.6
2008	15.6	14.0	12.5	10.9	2008	3.7	3.3	2.9	2.6
2009	15.4	13.9	12.3	10.8	2009	3.6	3.3	2.9	2.5
2010	15.2	13.7	12.2	10.6	2010	3.6	3.2	2.9	2.5
2011	15.0	13.5	12.0	10.5	2011	3.5	3.2	2.8	2.5

**TABLE 3.183 Estimated demand for Total & Women Teachers In JAMMU & KASHMIR**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment						Projected demand for women teachers at Middle stage by assuming 37.8% women teachers of total teachers(1:30)					
	100%	90%	80%	70%	60%		100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	20.7	18.7	16.6	14.5	12.4	1998	7.8	7.1	6.3	5.5	4.7
1999	20.9	18.8	16.7	14.7	12.6	1999	7.9	7.1	6.3	5.5	4.7
2000	21.1	19.0	16.9	14.8	12.7	2000	8.0	7.2	6.4	5.6	4.8
2001	21.3	19.2	17.1	14.9	12.8	2001	8.1	7.3	6.5	5.6	4.8
2002	21.7	19.6	17.4	15.2	13.0	2002	8.2	7.4	6.6	5.8	4.9
2003	22.1	19.9	17.7	15.5	13.3	2003	8.4	7.5	6.7	5.9	5.0
2004	22.6	20.3	18.1	15.8	13.5	2004	8.5	7.7	6.8	6.0	5.1
2005	23.0	20.7	18.4	16.1	13.8	2005	8.7	7.8	6.9	6.1	5.2
2006	23.4	21.1	18.7	16.4	14.0	2006	8.8	8.0	7.1	6.2	5.3
2007	23.1	20.8	18.5	16.2	13.9	2007	8.7	7.9	7.0	6.1	5.2
2008	22.8	20.5	18.2	15.9	13.7	2008	8.6	7.7	6.9	6.0	5.2
2009	22.5	20.2	18.0	15.7	13.5	2009	8.5	7.6	6.8	5.9	5.1
2010	22.2	20.0	17.7	15.5	13.3	2010	8.4	7.5	6.7	5.9	5.0
2011	21.9	19.7	17.5	15.3	13.1	2011	8.3	7.4	6.6	5.8	5.0

**TABLE 3.184 Estimated demand for Total & Women Teachers in KARNATAKA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 46.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	121.9	109.7	97.5	85.4	1998	56.3	50.7	45.1	39.4
1999	122.7	110.4	98.2	85.9	1999	56.7	51.0	45.3	39.7
2000	123.5	111.2	98.8	86.5	2000	57.1	51.4	45.6	39.9
2001	124.3	111.8	99.4	87.0	2001	57.4	51.7	45.9	40.2
2002	121.8	109.7	97.5	85.3	2002	56.3	50.7	45.0	39.4
2003	119.4	107.5	95.5	83.6	2003	55.2	49.7	44.1	38.6
2004	117.1	105.4	93.7	81.9	2004	54.1	48.7	43.3	37.9
2005	114.8	103.3	91.8	80.3	2005	53.0	47.7	42.4	37.1
2006	112.5	101.3	90.0	78.8	2006	52.0	46.8	41.6	36.4
2007	108.7	97.9	87.0	76.1	2007	50.2	45.2	40.2	35.2
2008	105.1	94.6	84.1	73.6	2008	48.6	43.7	38.8	34.0
2009	101.6	91.4	81.3	71.1	2009	46.9	42.2	37.5	32.8
2010	98.2	88.4	78.6	68.7	2010	45.4	40.8	36.3	31.8
2011	94.9	85.4	75.9	66.4	2011	43.8	39.5	35.1	30.7

**TABLE 3.185 Estimated demand for Total & Women Teachers in KERALA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 66.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	63.4	57.1	50.7	44.4	1998	42.2	38.0	33.7	29.5
1999	62.3	56.1	49.9	43.6	1999	41.5	37.3	33.2	29.0
2000	61.3	55.1	49.0	42.9	2000	40.7	36.7	32.6	28.5
2001	60.2	54.2	48.2	42.1	2001	40.0	36.0	32.0	28.0
2002	60.0	54.0	48.0	42.0	2002	39.9	35.9	31.9	27.9
2003	59.7	53.8	47.8	41.8	2003	39.7	35.8	31.8	27.8
2004	59.5	53.6	47.6	41.7	2004	39.6	35.6	31.7	27.7
2005	59.3	53.3	47.4	41.5	2005	39.4	35.5	31.5	27.6
2006	59.0	53.1	47.2	41.3	2006	39.3	35.3	31.4	27.5
2007	55.8	50.3	44.7	39.1	2007	37.1	33.4	29.7	26.0
2008	52.8	47.6	42.3	37.0	2008	35.1	31.6	28.1	24.6
2009	50.0	45.0	40.0	35.0	2009	33.2	29.9	26.6	23.3
2010	47.3	42.5	37.8	33.1	2010	31.4	28.3	25.1	22.0
2011	44.7	40.2	35.8	31.3	2011	29.7	26.8	23.8	20.8



**TABLE 3.186 Estimated demand for Total & Women Teachers in MADHYA PRADESH**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 29.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	186.2	167.6	148.9	130.3	1998	55.5	49.9	44.4	38.8
1999	191.7	172.5	153.3	134.2	1999	57.1	51.4	45.7	40.0
2000	197.3	177.6	157.9	138.1	2000	58.8	52.9	47.0	41.2
2001	203.2	182.9	162.5	142.2	2001	60.5	54.5	48.4	42.4
2002	201.8	181.6	161.4	141.2	2002	60.1	54.1	48.1	42.1
2003	200.4	180.3	160.3	140.3	2003	59.7	53.7	47.8	41.8
2004	199.0	179.1	159.2	139.3	2004	59.3	53.4	47.4	41.5
2005	197.6	177.9	158.1	138.3	2005	58.9	53.0	47.1	41.2
2006	196.3	176.6	157.0	137.4	2006	58.5	52.6	46.8	40.9
2007	195.3	175.7	156.2	136.7	2007	58.2	52.4	46.6	40.7
2008	194.3	174.8	155.4	136.0	2008	57.9	52.1	46.3	40.5
2009	193.3	174.0	154.6	135.3	2009	57.6	51.8	46.1	40.3
2010	192.3	173.1	153.8	134.6	2010	57.3	51.6	45.8	40.1
2011	191.3	172.2	153.1	133.9	2011	57.0	51.3	45.6	39.9

**TABLE 3.187 Estimated demand for Total & Women Teachers in MAHARASHTRA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 40% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	203.1	182.8	162.5	142.2	1998	81.2	73.1	65.0	56.9
1999	205.9	185.3	164.7	144.2	1999	82.4	74.1	65.9	57.7
2000	208.8	187.9	167.0	146.2	2000	83.5	75.2	66.8	58.5
2001	211.7	190.5	169.4	148.2	2001	84.7	76.2	67.7	59.3
2002	211.8	190.7	169.5	148.3	2002	84.7	76.3	67.8	59.3
2003	212.0	190.8	169.6	148.4	2003	84.8	76.3	67.8	59.4
2004	212.1	190.9	169.7	148.5	2004	84.9	76.4	67.9	59.4
2005	212.3	191.1	169.8	148.6	2005	84.9	76.4	67.9	59.4
2006	212.4	191.2	169.9	148.7	2006	85.0	76.5	68.0	59.5
2007	201.1	181.0	160.9	140.8	2007	80.4	72.4	64.4	56.3
2008	190.4	171.3	152.3	133.3	2008	76.1	68.5	60.9	53.3
2009	180.2	162.2	144.2	126.1	2009	72.1	64.9	57.7	50.5
2010	170.6	153.5	136.5	119.4	2010	68.2	61.4	54.6	47.8
2011	161.5	145.3	129.2	113.0	2011	64.6	58.1	51.7	45.2

**TABLE 3.188 Estimated demand for Total & Women Teachers in MANIPUR**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 35.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	5.2	4.7	4.1	3.6	1998	1.8	1.6	1.5	1.3
1999	5.3	4.7	4.2	3.7	1999	1.9	1.7	1.5	1.3
2000	5.3	4.8	4.3	3.7	2000	1.9	1.7	1.5	1.3
2001	5.4	4.9	4.3	3.8	2001	1.9	1.7	1.5	1.3
2002	5.6	5.0	4.5	3.9	2002	2.0	1.8	1.6	1.4
2003	5.7	5.2	4.6	4.0	2003	2.0	1.8	1.6	1.4
2004	5.9	5.3	4.7	4.1	2004	2.1	1.9	1.7	1.5
2005	6.0	5.4	4.8	4.2	2005	2.1	1.9	1.7	1.5
2006	6.2	5.6	5.0	4.3	2006	2.2	2.0	1.8	1.5
2007	6.2	5.6	4.9	4.3	2007	2.2	2.0	1.7	1.5
2008	6.1	5.5	4.9	4.3	2008	2.2	2.0	1.7	1.5
2009	6.1	5.5	4.9	4.3	2009	2.2	2.0	1.7	1.5
2010	6.1	5.5	4.9	4.3	2010	2.2	1.9	1.7	1.5
2011	6.1	5.5	4.9	4.2	2011	2.1	1.9	1.7	1.5

**TABLE 3.189 Estimated demand for Total & Women Teachers in MEGHALAYA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 39.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	5.0	4.5	4.0	3.5	1998	2.0	1.8	1.6	1.4
1999	5.1	4.6	4.1	3.6	1999	2.0	1.8	1.6	1.4
2000	5.2	4.7	4.1	3.6	2000	2.0	1.8	1.6	1.4
2001	5.3	4.7	4.2	3.7	2001	2.1	1.9	1.7	1.5
2002	5.4	4.9	4.3	3.8	2002	2.1	1.9	1.7	1.5
2003	5.6	5.0	4.5	3.9	2003	2.2	2.0	1.8	1.5
2004	5.7	5.1	4.6	4.0	2004	2.3	2.0	1.8	1.6
2005	5.9	5.3	4.7	4.1	2005	2.3	2.1	1.9	1.6
2006	6.0	5.4	4.8	4.2	2006	2.4	2.2	1.9	1.7
2007	6.0	5.4	4.8	4.2	2007	2.4	2.1	1.9	1.7
2008	6.0	5.4	4.8	4.2	2008	2.4	2.1	1.9	1.7
2009	5.9	5.3	4.7	4.2	2009	2.3	2.1	1.9	1.6
2010	5.9	5.3	4.7	4.1	2010	2.3	2.1	1.9	1.6
2011	5.9	5.3	4.7	4.1	2011	2.3	2.1	1.9	1.6

**TABLE 3.190 Estimated demand for Total & Women Teachers in MIZORAM**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 25.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2.0	1.8	1.6	1.4	1998	0.5	0.5	0.4	0.4
1999	2.0	1.8	1.6	1.4	1999	0.5	0.5	0.4	0.4
2000	2.0	1.8	1.6	1.4	2000	0.5	0.5	0.4	0.4
2001	2.1	1.9	1.7	1.4	2001	0.5	0.5	0.4	0.4
2002	2.1	1.9	1.7	1.5	2002	0.5	0.5	0.4	0.4
2003	2.2	2.0	1.7	1.5	2003	0.6	0.5	0.4	0.4
2004	2.2	2.0	1.8	1.6	2004	0.6	0.5	0.5	0.4
2005	2.3	2.1	1.8	1.6	2005	0.6	0.5	0.5	0.4
2006	2.4	2.1	1.9	1.7	2006	0.6	0.5	0.5	0.4
2007	2.4	2.1	1.9	1.7	2007	0.6	0.5	0.5	0.4
2008	2.3	2.1	1.9	1.6	2008	0.6	0.5	0.5	0.4
2009	2.3	2.1	1.9	1.6	2009	0.6	0.5	0.5	0.4
2010	2.3	2.1	1.8	1.6	2010	0.6	0.5	0.5	0.4
2011	2.3	2.1	1.8	1.6	2011	0.6	0.5	0.5	0.4

**TABLE 3.191 Estimated demand for Total & Women Teachers in NAGALAND**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 41.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3.4	3.1	2.7	2.4	1998	1.4	1.3	1.1	1.0
1999	3.5	3.2	2.8	2.5	1999	1.4	1.3	1.2	1.0
2000	3.6	3.2	2.9	2.5	2000	1.5	1.3	1.2	1.0
2001	3.6	3.3	2.9	2.5	2001	1.5	1.3	1.2	1.0
2002	3.7	3.4	3.0	2.6	2002	1.5	1.4	1.2	1.1
2003	3.9	3.5	3.1	2.7	2003	1.6	1.4	1.3	1.1
2004	4.0	3.6	3.2	2.8	2004	1.6	1.5	1.3	1.1
2005	4.1	3.7	3.3	2.8	2005	1.7	1.5	1.3	1.2
2006	4.2	3.8	3.4	2.9	2006	1.7	1.6	1.4	1.2
2007	4.2	3.8	3.3	2.9	2007	1.7	1.5	1.4	1.2
2008	4.2	3.8	3.3	2.9	2008	1.7	1.5	1.4	1.2
2009	4.1	3.7	3.3	2.9	2009	1.7	1.5	1.4	1.2
2010	4.1	3.7	3.3	2.9	2010	1.7	1.5	1.4	1.2
2011	4.1	3.7	3.3	2.9	2011	1.7	1.5	1.4	1.2

**TABLE 3.192 Estimated demand for Total & Women Teachers in ORISSA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 14.7% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	84.2	75.8	67.4	58.9	1998	12.4	11.1	9.9	8.7
1999	86.0	77.4	68.8	60.2	1999	12.6	11.4	10.1	8.8
2000	87.9	79.1	70.3	61.5	2000	12.9	11.6	10.3	9.0
2001	89.8	80.8	71.8	62.8	2001	13.2	11.9	10.6	9.2
2002	87.6	78.8	70.1	61.3	2002	12.9	11.6	10.3	9.0
2003	85.5	76.9	68.4	59.8	2003	12.6	11.3	10.1	8.8
2004	83.4	75.1	66.7	58.4	2004	12.3	11.0	9.8	8.6
2005	81.4	73.2	65.1	57.0	2005	12.0	10.8	9.6	8.4
2006	79.4	71.5	63.5	55.6	2006	11.7	10.5	9.3	8.2
2007	75.3	67.8	60.2	52.7	2007	11.1	10.0	8.9	7.7
2008	71.4	64.3	57.1	50.0	2008	10.5	9.4	8.4	7.3
2009	67.7	60.9	54.2	47.4	2009	10.0	9.0	8.0	7.0
2010	64.2	57.8	51.4	44.9	2010	9.4	8.5	7.5	6.6
2011	60.9	54.8	48.7	42.6	2011	8.9	8.1	7.2	6.3

**TABLE 3.193 Estimated demand for Total & Women Teachers in PUNJAB**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 51.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	51.5	46.3	41.2	36.0	1998	26.4	23.8	21.1	18.5
1999	51.3	46.2	41.0	35.9	1999	26.3	23.7	21.1	18.4
2000	51.2	46.1	40.9	35.8	2000	26.2	23.6	21.0	18.4
2001	51.0	45.9	40.8	35.7	2001	26.2	23.5	20.9	18.3
2002	51.7	46.6	41.4	36.2	2002	26.5	23.9	21.2	18.6
2003	52.4	47.2	41.9	36.7	2003	26.9	24.2	21.5	18.8
2004	53.2	47.9	42.6	37.2	2004	27.3	24.6	21.8	19.1
2005	53.9	48.5	43.1	37.8	2005	27.7	24.9	22.1	19.4
2006	54.7	49.2	43.8	38.3	2006	28.1	25.3	22.4	19.6
2007	52.4	47.1	41.9	36.7	2007	26.9	24.2	21.5	18.8
2008	50.2	45.2	40.1	35.1	2008	25.7	23.2	20.6	18.0
2009	48.0	43.2	38.4	33.6	2009	24.6	22.2	19.7	17.2
2010	46.0	41.4	36.8	32.2	2010	23.6	21.2	18.9	16.5
2011	44.0	39.6	35.2	30.8	2011	22.6	20.3	18.1	15.8



**TABLE 3.194 Estimated demand for Total & Women Teachers in RAJASTHAN**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 25.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	134.0	120.6	107.2	93.8	1998	34.6	31.1	27.7	24.2
1999	137.5	123.7	110.0	96.2	1999	35.5	31.9	28.4	24.8
2000	141.0	126.9	112.8	98.7	2000	36.4	32.7	29.1	25.5
2001	144.7	130.2	115.7	101.3	2001	37.3	33.6	29.9	26.1
2002	143.6	129.2	114.9	100.5	2002	37.0	33.3	29.6	25.9
2003	142.5	128.2	114.0	99.7	2003	36.8	33.1	29.4	25.7
2004	141.4	127.2	113.1	99.0	2004	36.5	32.8	29.2	25.5
2005	140.3	126.3	112.2	98.2	2005	36.2	32.6	29.0	25.3
2006	139.2	125.3	111.4	97.5	2006	35.9	32.3	28.7	25.1
2007	135.8	122.3	108.7	95.1	2007	35.0	31.5	28.0	24.5
2008	132.5	119.3	106.0	92.8	2008	34.2	30.8	27.4	23.9
2009	129.3	116.4	103.4	90.5	2009	33.4	30.0	26.7	23.4
2010	126.1	113.5	100.9	88.3	2010	32.5	29.3	26.0	22.8
2011	123.1	110.8	98.5	86.1	2011	31.8	28.6	25.4	22.2

**TABLE 3.195 Estimated demand for Total & Women Teachers in SIKKIM**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 36.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1.2	1.1	0.9	0.8	1998	0.4	0.4	0.3	0.3
1999	1.2	1.1	1.0	0.8	1999	0.4	0.4	0.4	0.3
2000	1.2	1.1	1.0	0.8	2000	0.4	0.4	0.4	0.3
2001	1.2	1.1	1.0	0.9	2001	0.5	0.4	0.4	0.3
2002	1.3	1.1	1.0	0.9	2002	0.5	0.4	0.4	0.3
2003	1.3	1.2	1.0	0.9	2003	0.5	0.4	0.4	0.3
2004	1.3	1.2	1.0	0.9	2004	0.5	0.4	0.4	0.3
2005	1.3	1.2	1.1	0.9	2005	0.5	0.4	0.4	0.3
2006	1.4	1.2	1.1	1.0	2006	0.5	0.4	0.4	0.3
2007	1.4	1.2	1.1	1.0	2007	0.5	0.4	0.4	0.3
2008	1.4	1.2	1.1	1.0	2008	0.5	0.4	0.4	0.3
2009	1.4	1.2	1.1	1.0	2009	0.5	0.4	0.4	0.3
2010	1.4	1.2	1.1	1.0	2010	0.5	0.4	0.4	0.3
2011	1.4	1.2	1.1	1.0	2011	0.5	0.4	0.4	0.3

**TABLE 3.196 Estimated demand for Total & Women Teachers in TAMIL NADU**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 48.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	128.9	116.0	103.1	90.3	1998	62.3	56.0	49.8	43.6
1999	128.3	115.4	102.6	89.8	1999	62.0	55.8	49.6	43.4
2000	127.6	114.8	102.1	89.3	2000	61.6	55.5	49.3	43.1
2001	126.9	114.2	101.5	88.8	2001	61.3	55.2	49.0	42.9
2002	123.9	111.5	99.1	86.8	2002	59.9	53.9	47.9	41.9
2003	121.0	108.9	96.8	84.7	2003	58.5	52.6	46.8	40.9
2004	118.2	106.4	94.6	82.7	2004	57.1	51.4	45.7	40.0
2005	115.4	103.9	92.3	80.8	2005	55.8	50.2	44.6	39.0
2006	112.7	101.5	90.2	78.9	2006	54.5	49.0	43.6	38.1
2007	107.3	96.6	85.9	75.1	2007	51.8	46.7	41.5	36.3
2008	102.2	92.0	81.8	71.5	2008	49.4	44.4	39.5	34.6
2009	97.3	87.6	77.9	68.1	2009	47.0	42.3	37.6	32.9
2010	92.7	83.4	74.1	64.9	2010	44.8	40.3	35.8	31.3
2011	88.2	79.4	70.6	61.8	2011	42.6	38.4	34.1	29.8

**TABLE 3.197 Estimated demand for Total & Women Teachers in TRIPURA**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 22.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	7.8	7.0	6.2	5.4	1998	1.7	1.6	1.4	1.2
1999	7.9	7.1	6.3	5.5	1999	1.8	1.6	1.4	1.2
2000	8.0	7.2	6.4	5.6	2000	1.8	1.6	1.4	1.3
2001	8.2	7.4	6.5	5.7	2001	1.8	1.6	1.5	1.3
2002	8.4	7.6	6.7	5.9	2002	1.9	1.7	1.5	1.3
2003	8.6	7.7	6.9	6.0	2003	1.9	1.7	1.5	1.3
2004	8.8	8.0	7.1	6.2	2004	2.0	1.8	1.6	1.4
2005	9.1	8.2	7.3	6.4	2005	2.0	1.8	1.6	1.4
2006	9.3	8.4	7.5	6.5	2006	2.1	1.9	1.7	1.5
2007	9.3	8.4	7.4	6.5	2007	2.1	1.9	1.7	1.5
2008	9.2	8.3	7.4	6.5	2008	2.1	1.9	1.7	1.4
2009	9.2	8.3	7.4	6.4	2009	2.1	1.9	1.6	1.4
2010	9.1	8.2	7.3	6.4	2010	2.0	1.8	1.6	1.4
2011	9.1	8.2	7.3	6.4	2011	2.0	1.8	1.6	1.4

**TABLE 3.198 Estimated demand for Total & Women Teachers in UTTAR PRADESH**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment						Projected demand for women teachers at Middle stage by assuming 22.4% women teachers of total teachers(1:30)					
	100%	90%	80%	70%	60%		100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	416.9	375.2	333.5	291.9	250.2	1998	93.4	84.1	74.7	65.4	56.0
1999	429.5	386.6	343.6	300.7	257.7	1999	96.2	86.6	77.0	67.3	57.7
2000	442.4	398.2	353.9	309.7	265.5	2000	99.1	89.2	79.3	69.4	59.5
2001	455.8	410.2	364.6	319.0	273.5	2001	102.1	91.9	81.7	71.5	61.3
2002	447.1	402.4	357.7	313.0	268.3	2002	100.2	90.1	80.1	70.1	60.1
2003	438.7	394.8	350.9	307.1	263.2	2003	98.3	88.4	78.6	68.8	59.0
2004	430.4	387.3	344.3	301.3	258.2	2004	96.4	86.8	77.1	67.5	57.8
2005	422.2	380.0	337.8	295.5	253.3	2005	94.6	85.1	75.7	66.2	56.7
2006	414.2	372.8	331.4	289.9	248.5	2006	92.8	83.5	74.2	64.9	55.7
2007	423.7	381.3	338.9	296.6	254.2	2007	94.9	85.4	75.9	66.4	56.9
2008	433.4	390.0	346.7	303.4	260.0	2008	97.1	87.4	77.7	68.0	58.2
2009	443.3	399.0	354.6	310.3	266.0	2009	99.3	89.4	79.4	69.5	59.6
2010	453.5	408.1	362.8	317.4	272.1	2010	101.6	91.4	81.3	71.1	60.9
2011	463.8	417.5	371.1	324.7	278.3	2011	103.9	93.5	83.1	72.7	62.3

**TABLE 3.199 Estimated demand for Total & Women Teachers in WEST BENGAL**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 26.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	187.7	168.9	150.1	131.4	1998	49.9	44.9	39.9	34.9
1999	191.3	172.1	153.0	133.9	1999	50.9	45.8	40.7	35.6
2000	194.9	175.4	155.9	136.4	2000	51.8	46.7	41.5	36.3
2001	198.6	178.8	158.9	139.0	2001	52.8	47.6	42.3	37.0
2002	194.7	175.2	155.8	136.3	2002	51.8	46.6	41.4	36.3
2003	190.9	171.8	152.7	133.6	2003	50.8	45.7	40.6	35.5
2004	187.1	168.4	149.7	131.0	2004	49.8	44.8	39.8	34.8
2005	183.4	165.1	146.7	128.4	2005	48.8	43.9	39.0	34.1
2006	179.8	161.8	143.8	125.8	2006	47.8	43.0	38.3	33.5
2007	171.5	154.3	137.2	120.0	2007	45.6	41.0	36.5	31.9
2008	163.5	147.2	130.8	114.5	2008	43.5	39.1	34.8	30.4
2009	156.0	140.4	124.8	109.2	2009	41.5	37.3	33.2	29.0
2010	148.7	133.9	119.0	104.1	2010	39.6	35.6	31.7	27.7
2011	141.9	127.7	113.5	99.3	2011	37.7	34.0	30.2	26.4

**TABLE 3.200 Estimated demand for Total & Women Teachers in A & N ISLANDS**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 53.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.8	0.7	0.6	0.6	1998	0.4	0.4	0.3	0.3
1999	0.8	0.7	0.6	0.6	1999	0.4	0.4	0.3	0.3
2000	0.8	0.8	0.7	0.6	2000	0.4	0.4	0.4	0.3
2001	0.8	0.8	0.7	0.6	2001	0.4	0.4	0.4	0.3
2002	0.9	0.8	0.7	0.6	2002	0.5	0.4	0.4	0.3
2003	0.9	0.8	0.7	0.6	2003	0.5	0.4	0.4	0.3
2004	0.9	0.8	0.7	0.6	2004	0.5	0.4	0.4	0.3
2005	0.9	0.8	0.7	0.7	2005	0.5	0.4	0.4	0.3
2006	1.0	0.9	0.8	0.7	2006	0.5	0.5	0.4	0.4
2007	1.0	0.9	0.8	0.7	2007	0.5	0.5	0.4	0.4
2008	1.0	0.9	0.8	0.7	2008	0.5	0.5	0.4	0.4
2009	0.9	0.8	0.7	0.7	2009	0.5	0.4	0.4	0.3
2010	0.9	0.8	0.7	0.7	2010	0.5	0.4	0.4	0.3
2011	0.9	0.8	0.7	0.7	2011	0.5	0.4	0.4	0.3

**TABLE 3.201 Estimated demand for Total & Women Teachers in CHANDIGARH**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 89.1% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	1.8	1.7	1.5	1.3	1998	1.6	1.5	1.3	1.1
1999	1.9	1.7	1.5	1.3	1999	1.7	1.5	1.3	1.2
2000	1.9	1.7	1.5	1.3	2000	1.7	1.5	1.3	1.2
2001	1.9	1.7	1.5	1.3	2001	1.7	1.5	1.4	1.2
2002	2.0	1.8	1.6	1.4	2002	1.8	1.6	1.4	1.2
2003	2.0	1.8	1.6	1.4	2003	1.8	1.6	1.4	1.2
2004	2.1	1.9	1.7	1.4	2004	1.8	1.7	1.5	1.3
2005	2.1	1.9	1.7	1.5	2005	1.9	1.7	1.5	1.3
2006	2.2	2.0	1.8	1.5	2006	2.0	1.8	1.6	1.4
2007	2.2	2.0	1.8	1.5	2007	2.0	1.8	1.6	1.4
2008	2.2	2.0	1.7	1.5	2008	1.9	1.7	1.5	1.4
2009	2.2	2.0	1.7	1.5	2009	1.9	1.7	1.5	1.4
2010	2.1	1.9	1.7	1.5	2010	1.9	1.7	1.5	1.3
2011	2.1	1.9	1.7	1.5	2011	1.9	1.7	1.5	1.3



**TABLE 3.202 Estimated demand for Total & Women Teachers in DADRA & N HAVELI**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 57% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.4	0.4	0.3	0.3	1998	0.2	0.2	0.2	0.2
1999	0.4	0.4	0.3	0.3	1999	0.2	0.2	0.2	0.2
2000	0.4	0.4	0.3	0.3	2000	0.2	0.2	0.2	0.2
2001	0.4	0.4	0.3	0.3	2001	0.2	0.2	0.2	0.2
2002	0.4	0.4	0.3	0.3	2002	0.2	0.2	0.2	0.2
2003	0.4	0.4	0.3	0.3	2003	0.2	0.2	0.2	0.2
2004	0.4	0.4	0.3	0.3	2004	0.2	0.2	0.2	0.2
2005	0.5	0.4	0.4	0.3	2005	0.3	0.2	0.2	0.2
2006	0.5	0.4	0.4	0.3	2006	0.3	0.2	0.2	0.2
2007	0.5	0.4	0.4	0.3	2007	0.3	0.2	0.2	0.2
2008	0.5	0.4	0.4	0.3	2008	0.3	0.2	0.2	0.2
2009	0.5	0.4	0.4	0.3	2009	0.3	0.2	0.2	0.2
2010	0.5	0.4	0.4	0.3	2010	0.3	0.2	0.2	0.2
2011	0.5	0.4	0.4	0.3	2011	0.3	0.2	0.2	0.2

**TABLE 3.203 Estimated demand for Total & Women Teachers in DAMAN & DIU**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 37.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.3	0.2	0.2	0.2	1998	0.1	0.1	0.1	0.1
1999	0.3	0.2	0.2	0.2	1999	0.1	0.1	0.1	0.1
2000	0.3	0.3	0.2	0.2	2000	0.1	0.1	0.1	0.1
2001	0.3	0.3	0.2	0.2	2001	0.1	0.1	0.1	0.1
2002	0.3	0.3	0.2	0.2	2002	0.1	0.1	0.1	0.1
2003	0.3	0.3	0.3	0.2	2003	0.1	0.1	0.1	0.1
2004	0.3	0.3	0.3	0.2	2004	0.1	0.1	0.1	0.1
2005	0.4	0.3	0.3	0.3	2005	0.1	0.1	0.1	0.1
2006	0.4	0.3	0.3	0.3	2006	0.1	0.1	0.1	0.1
2007	0.4	0.3	0.3	0.3	2007	0.1	0.1	0.1	0.1
2008	0.4	0.3	0.3	0.3	2008	0.1	0.1	0.1	0.1
2009	0.4	0.4	0.3	0.3	2009	0.2	0.1	0.1	0.1
2010	0.4	0.4	0.3	0.3	2010	0.2	0.1	0.1	0.1
2011	0.4	0.4	0.3	0.3	2011	0.2	0.1	0.1	0.1

**TABLE 3.204 Estimated demand for Total & Women Teachers in DELHI**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 65.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	28.2	25.4	22.5	19.7	1998	18.4	16.5	14.7	12.9
1999	28.9	26.0	23.1	20.3	1999	18.9	17.0	15.1	13.2
2000	29.7	26.8	23.8	20.8	2000	19.4	17.4	15.5	13.6
2001	30.6	27.5	24.5	21.4	2001	19.9	17.9	15.9	14.0
2002	31.6	28.4	25.3	22.1	2002	20.6	18.5	16.5	14.4
2003	32.7	29.4	26.2	22.9	2003	21.3	19.2	17.1	14.9
2004	33.8	30.4	27.0	23.7	2004	22.0	19.8	17.6	15.4
2005	35.0	31.5	28.0	24.5	2005	22.8	20.5	18.2	16.0
2006	36.2	32.6	28.9	25.3	2006	23.6	21.2	18.9	16.5
2007	36.2	32.6	29.0	25.3	2007	23.6	21.2	18.9	16.5
2008	36.3	32.6	29.0	25.4	2008	23.6	21.3	18.9	16.6
2009	36.3	32.7	29.0	25.4	2009	23.7	21.3	18.9	16.6
2010	36.4	32.7	29.1	25.5	2010	23.7	21.3	19.0	16.6
2011	36.4	32.8	29.1	25.5	2011	23.7	21.4	19.0	16.6

**TABLE 3.205 Estimated demand for Total & Women Teachers in LAKSHADWEEP**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 50% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	0.2	0.2	0.2	0.1	1998	0.10	0.09	0.08	0.07
1999	0.2	0.2	0.1	0.1	1999	0.08	0.08	0.07	0.06
2000	0.2	0.2	0.1	0.1	2000	0.08	0.08	0.07	0.06
2001	0.1	0.1	0.1	0.1	2001	0.07	0.06	0.05	0.05
2002	0.1	0.1	0.1	0.1	2002	0.07	0.06	0.05	0.05
2003	0.1	0.1	0.1	0.1	2003	0.07	0.06	0.05	0.05
2004	0.2	0.2	0.1	0.1	2004	0.08	0.08	0.07	0.06
2005	0.2	0.2	0.1	0.1	2005	0.08	0.08	0.07	0.06
2006	0.2	0.2	0.1	0.1	2006	0.08	0.08	0.07	0.06
2007	0.2	0.2	0.1	0.1	2007	0.08	0.08	0.07	0.06
2008	0.2	0.2	0.1	0.1	2008	0.08	0.08	0.07	0.06
2009	0.2	0.2	0.1	0.1	2009	0.08	0.08	0.07	0.06
2010	0.2	0.2	0.1	0.1	2010	0.08	0.08	0.07	0.06
2011	0.2	0.2	0.1	0.1	2011	0.08	0.08	0.07	0.06

**TABLE 3.206 Estimated demand for Total & Women Teachers in PONDICHERRY**

Projected demand for teachers at Middle stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Middle stage by assuming 52.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2.3	2.0	1.8	1.6	1998	1.2	1.1	1.0	0.8
1999	2.3	2.1	1.8	1.6	1999	1.2	1.1	1.0	0.8
2000	2.4	2.1	1.9	1.7	2000	1.2	1.1	1.0	0.9
2001	2.4	2.2	1.9	1.7	2001	1.3	1.1	1.0	0.9
2002	2.5	2.2	2.0	1.7	2002	1.3	1.2	1.0	0.9
2003	2.5	2.3	2.0	1.8	2003	1.3	1.2	1.1	0.9
2004	2.6	2.3	2.1	1.8	2004	1.4	1.2	1.1	1.0
2005	2.7	2.4	2.1	1.9	2005	1.4	1.3	1.1	1.0
2006	2.7	2.5	2.2	1.9	2006	1.4	1.3	1.1	1.0
2007	2.7	2.5	2.2	1.9	2007	1.4	1.3	1.1	1.0
2008	2.7	2.4	2.2	1.9	2008	1.4	1.3	1.1	1.0
2009	2.7	2.4	2.2	1.9	2009	1.4	1.3	1.1	1.0
2010	2.7	2.4	2.1	1.9	2010	1.4	1.3	1.1	1.0
2011	2.7	2.4	2.1	1.9	2011	1.4	1.3	1.1	1.0

**SECONDARY STAGE**

**TABLE 3.207 Estimated demand for Total Teachers in INDIA**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	39846.0	35861.4	31876.8	27892.2	1423.1	1280.8	1138.5	996.2
1997	41231.0	37107.9	32984.8	28861.7	1472.5	1325.3	1178.0	1030.8
1998	42664.0	38397.6	34131.2	29864.8	1523.7	1371.3	1219.0	1066.6
1999	44147.0	39732.3	35317.6	30902.9	1576.7	1419.0	1261.3	1103.7
2000	45681.0	41112.9	36544.8	31976.7	1631.5	1468.3	1305.2	1142.0
2001	47269.0	42542.1	37815.2	33088.3	1688.2	1519.4	1350.5	1181.7
2002	47492.0	42742.8	37993.6	33244.4	1696.1	1526.5	1356.9	1187.3
2003	47717.0	42945.3	38173.6	33401.9	1704.2	1533.8	1363.3	1192.9
2004	47943.0	43148.7	38354.4	33560.1	1712.3	1541.0	1369.8	1198.6
2005	48169.0	43352.1	38535.2	33718.3	1720.3	1548.3	1376.3	1204.2
2006	48397.0	43557.3	38717.6	33877.9	1728.5	1555.6	1382.8	1209.9
2007	47399.0	42659.1	37919.2	33179.3	1692.8	1523.5	1354.3	1185.0
2008	46421.0	41778.9	37136.8	32494.7	1657.9	1492.1	1326.3	1160.5
2009	45463.0	40916.7	36370.4	31824.1	1623.7	1461.3	1298.9	1136.6
2010	44525.0	40072.5	35620.0	31167.5	1590.2	1431.2	1272.1	1113.1
2011	43607.0	39246.3	34885.6	30524.9	1557.4	1401.7	1245.9	1090.2

**TABLE 3.208 Estimated demand for Total Teachers in ANDHRA PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	3080.0	2772.0	2464.0	2156.0	110.0	99.0	88.0	77.0
1997	3164.0	2847.6	2531.2	2214.8	113.0	101.7	90.4	79.1
1998	3296.0	2966.4	2636.8	2307.2	117.7	105.9	94.2	82.4
1999	3433.0	3089.7	2746.4	2403.1	122.6	110.3	98.1	85.8
2000	3576.0	3218.4	2860.8	2503.2	127.7	114.9	102.2	89.4
2001	3725.0	3352.5	2980.0	2607.5	133.0	119.7	106.4	93.1
2002	3695.0	3325.5	2956.0	2586.5	132.0	118.8	105.6	92.4
2003	3665.0	3298.5	2932.0	2565.5	130.9	117.8	104.7	91.6
2004	3635.0	3271.5	2908.0	2544.5	129.8	116.8	103.9	90.9
2005	3606.0	3245.4	2884.8	2524.2	128.8	115.9	103.0	90.2
2006	3577.0	3219.3	2861.6	2503.9	127.8	115.0	102.2	89.4
2007	3394.0	3054.6	2715.2	2375.8	121.2	109.1	97.0	84.9
2008	3219.0	2897.1	2575.2	2253.3	115.0	103.5	92.0	80.5
2009	3054.0	2748.6	2443.2	2137.8	109.1	98.2	87.3	76.4
2010	2898.0	2608.2	2318.4	2028.6	103.5	93.2	82.8	72.5
2011	2749.0	2474.1	2199.2	1924.3	98.2	88.4	78.5	68.7

**TABLE 3.209 Estimated demand for Total Teachers in ASSAM**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1086.0	977.4	868.8	760.2	38.8	34.9	31.0	27.2
1997	1132.0	1018.8	905.6	792.4	40.4	36.4	32.3	28.3
1998	1180.0	1062.0	944.0	826.0	42.1	37.9	33.7	29.5
1999	1230.0	1107.0	984.0	861.0	43.9	39.5	35.1	30.8
2000	1282.0	1153.8	1025.6	897.4	45.8	41.2	36.6	32.1
2001	1336.0	1202.4	1068.8	935.2	47.7	42.9	38.2	33.4
2002	1354.0	1218.6	1083.2	947.8	48.4	43.5	38.7	33.9
2003	1372.0	1234.8	1097.6	960.4	49.0	44.1	39.2	34.3
2004	1390.0	1251.0	1112.0	973.0	49.6	44.7	39.7	34.8
2005	1408.0	1267.2	1126.4	985.6	50.3	45.3	40.2	35.2
2006	1427.0	1284.3	1141.6	998.9	51.0	45.9	40.8	35.7
2007	1369.0	1232.1	1095.2	958.3	48.9	44.0	39.1	34.2
2008	1313.0	1181.7	1050.4	919.1	46.9	42.2	37.5	32.8
2009	1260.0	1134.0	1008.0	882.0	45.0	40.5	36.0	31.5
2010	1208.0	1087.2	966.4	845.6	43.1	38.8	34.5	30.2
2011	1159.0	1043.1	927.2	811.3	41.4	37.3	33.1	29.0



**TABLE 3.210 Estimated demand for Total Teachers in BIHAR**

Projected population		Assumed Enrolment as					Projected demand for teachers at Secondary stage by Applying NTPR 1:28 to Assumed enrolment					
Age14-15	100%	90%	80%	70%	60%	50%	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	3893.0	3503.7	3114.4	2725.1	2335.8	1946.5	139.0	125.1	111.2	97.3	83.4	69.5
1997	4120.0	3708.0	3296.0	2884.0	2472.0	2060.0	147.1	132.4	117.7	103.0	88.3	73.6
1998	4360.0	3924.0	3488.0	3052.0	2616.0	2180.0	155.7	140.1	124.6	109.0	93.4	77.9
1999	4614.0	4152.6	3691.2	3229.8	2768.4	2307.0	164.8	148.3	131.8	115.4	98.9	82.4
2000	4883.0	4394.7	3906.4	3418.1	2929.8	2441.5	174.4	157.0	139.5	122.1	104.6	87.2
2001	5168.0	4651.2	4134.4	3617.6	3100.8	2584.0	184.6	166.1	147.7	129.2	110.7	92.3
2002	5215.0	4693.5	4172.0	3650.5	3129.0	2607.5	186.3	167.6	149.0	130.4	111.8	93.1
2003	5263.0	4736.7	4210.4	3684.1	3157.8	2631.5	188.0	169.2	150.4	131.6	112.8	94.0
2004	5311.0	4779.9	4248.8	3717.7	3186.6	2655.5	189.7	170.7	151.7	132.8	113.8	94.8
2005	5359.0	4823.1	4287.2	3751.3	3215.4	2679.5	191.4	172.3	153.1	134.0	114.8	95.7
2006	5408.0	4867.2	4326.4	3785.6	3244.8	2704.0	193.1	173.8	154.5	135.2	115.9	96.6
2007	5303.0	4772.7	4242.4	3712.1	3181.8	2651.5	189.4	170.5	151.5	132.6	113.6	94.7
2008	5199.0	4679.1	4159.2	3639.3	3119.4	2599.5	185.7	167.1	148.5	130.0	111.4	92.8
2009	5098.0	4588.2	4078.4	3568.6	3058.8	2549.0	182.1	163.9	145.7	127.5	109.2	91.0
2010	4998.0	4498.2	3998.4	3498.6	2998.8	2499.0	178.5	160.7	142.8	125.0	107.1	89.3
2011	4901.0	4410.9	3920.8	3430.7	2940.6	2450.5	175.0	157.5	140.0	122.5	105.0	87.5

**TABLE 3.211 Estimated demand for Total Teachers in GUJARAT**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2003.0	1802.7	1602.4	1402.1	71.5	64.4	57.2	50.1
1997	2041.0	1836.9	1632.8	1428.7	72.9	65.6	58.3	51.0
1998	2081.0	1872.9	1664.8	1456.7	74.3	66.9	59.5	52.0
1999	2121.0	1908.9	1696.8	1484.7	75.8	68.2	60.6	53.0
2000	2161.0	1944.9	1728.8	1512.7	77.2	69.5	61.7	54.0
2001	2203.0	1982.7	1762.4	1542.1	78.7	70.8	62.9	55.1
2002	2196.0	1976.4	1756.8	1537.2	78.4	70.6	62.7	54.9
2003	2189.0	1970.1	1751.2	1532.3	78.2	70.4	62.5	54.7
2004	2183.0	1964.7	1746.4	1528.1	78.0	70.2	62.4	54.6
2005	2176.0	1958.4	1740.8	1523.2	77.7	69.9	62.2	54.4
2006	2169.0	1952.1	1735.2	1518.3	77.5	69.7	62.0	54.2
2007	2137.0	1923.3	1709.6	1495.9	76.3	68.7	61.1	53.4
2008	2106.0	1895.4	1684.8	1474.2	75.2	67.7	60.2	52.7
2009	2075.0	1867.5	1660.0	1452.5	74.1	66.7	59.3	51.9
2010	2045.0	1840.5	1636.0	1431.5	73.0	65.7	58.4	51.1
2011	2015.0	1813.5	1612.0	1410.5	72.0	64.8	57.6	50.4

**TABLE 3.212 Estimated demand for Total Teachers in HARYANA**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	835.0	751.5	668.0	584.5	29.8	26.8	23.9	20.9
1997	860.0	774.0	688.0	602.0	30.7	27.6	24.6	21.5
1998	885.0	796.5	708.0	619.5	31.6	28.4	25.3	22.1
1999	911.0	819.9	728.8	637.7	32.5	29.3	26.0	22.8
2000	937.0	843.3	749.6	655.9	33.5	30.1	26.8	23.4
2001	965.0	868.5	772.0	675.5	34.5	31.0	27.6	24.1
2002	978.0	880.2	782.4	684.6	34.9	31.4	27.9	24.5
2003	991.0	891.9	792.8	693.7	35.4	31.9	28.3	24.8
2004	1005.0	904.5	804.0	703.5	35.9	32.3	28.7	25.1
2005	1018.0	916.2	814.4	712.6	36.4	32.7	29.1	25.5
2006	1032.0	928.8	825.6	722.4	36.9	33.2	29.5	25.8
2007	1010.0	909.0	808.0	707.0	36.1	32.5	28.9	25.3
2008	988.0	889.2	790.4	691.6	35.3	31.8	28.2	24.7
2009	966.0	869.4	772.8	676.2	34.5	31.1	27.6	24.2
2010	945.0	850.5	756.0	661.5	33.8	30.4	27.0	23.6
2011	925.0	832.5	740.0	647.5	33.0	29.7	26.4	23.1

**TABLE 3.213 Estimated demand for Total Teachers in KARNATAKA**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2176.0	1958.4	1740.8	1523.2	77.7	69.9	62.2	54.4
1997	2228.0	2005.2	1782.4	1559.6	79.6	71.6	63.7	55.7
1998	2281.0	2052.9	1824.8	1596.7	81.5	73.3	65.2	57.0
1999	2335.0	2101.5	1868.0	1634.5	83.4	75.1	66.7	58.4
2000	2391.0	2151.9	1912.8	1673.7	85.4	76.9	68.3	59.8
2001	2448.0	2203.2	1958.4	1713.6	87.4	78.7	69.9	61.2
2002	2436.0	2192.4	1948.8	1705.2	87.0	78.3	69.6	60.9
2003	2424.0	2181.6	1939.2	1696.8	86.6	77.9	69.3	60.6
2004	2412.0	2170.8	1929.6	1688.4	86.1	77.5	68.9	60.3
2005	2400.0	2160.0	1920.0	1680.0	85.7	77.1	68.6	60.0
2006	2388.0	2149.2	1910.4	1671.6	85.3	76.8	68.2	59.7
2007	2317.0	2085.3	1853.6	1621.9	82.8	74.5	66.2	57.9
2008	2248.0	2023.2	1798.4	1573.6	80.3	72.3	64.2	56.2
2009	2181.0	1962.9	1744.8	1526.7	77.9	70.1	62.3	54.5
2010	2116.0	1904.4	1692.8	1481.2	75.6	68.0	60.5	52.9
2011	2056.0	1850.4	1644.8	1439.2	73.4	66.1	58.7	51.4

**TABLE 3.214 Estimated demand for Total Teachers in KERALA**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1320.0	1188.0	1056.0	924.0	47.1	42.4	37.7	33.0
1997	1307.0	1176.3	1045.6	914.9	46.7	42.0	37.3	32.7
1998	1294.0	1164.6	1035.2	905.8	46.2	41.6	37.0	32.4
1999	1281.0	1152.9	1024.8	896.7	45.8	41.2	36.6	32.0
2000	1268.0	1141.2	1014.4	887.6	45.3	40.8	36.2	31.7
2001	1255.0	1129.5	1004.0	878.5	44.8	40.3	35.9	31.4
2002	1244.0	1119.6	995.2	870.8	44.4	40.0	35.5	31.1
2003	1232.0	1108.8	985.6	862.4	44.0	39.6	35.2	30.8
2004	1221.0	1098.9	976.8	854.7	43.6	39.2	34.9	30.5
2005	1210.0	1089.0	968.0	847.0	43.2	38.9	34.6	30.3
2006	1199.0	1079.1	959.2	839.3	42.8	38.5	34.3	30.0
2007	1163.0	1046.7	930.4	814.1	41.5	37.4	33.2	29.1
2008	1128.0	1015.2	902.4	789.6	40.3	36.3	32.2	28.2
2009	1095.0	985.5	876.0	766.5	39.1	35.2	31.3	27.4
2010	1062.0	955.8	849.6	743.4	37.9	34.1	30.3	26.6
2011	1030.0	927.0	824.0	721.0	36.8	33.1	29.4	25.8

**TABLE 3.215 Estimated demand for Total Teachers in MADHYA PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	3069.0	2762.1	2455.2	2148.3	109.6	98.6	87.7	76.7
1997	3199.0	2879.1	2559.2	2239.3	114.3	102.8	91.4	80.0
1998	3343.0	3008.7	2674.4	2340.1	119.4	107.5	95.5	83.6
1999	3476.0	3128.4	2780.8	2433.2	124.1	111.7	99.3	86.9
2000	3623.0	3260.7	2898.4	2536.1	129.4	116.5	103.5	90.6
2001	3776.0	3398.4	3020.8	2643.2	134.9	121.4	107.9	94.4
2002	3823.0	3440.7	3058.4	2676.1	136.5	122.9	109.2	95.6
2003	3871.0	3483.9	3096.8	2709.7	138.3	124.4	110.6	96.8
2004	3919.0	3527.1	3135.2	2743.3	140.0	126.0	112.0	98.0
2005	3968.0	3571.2	3174.4	2777.6	141.7	127.5	113.4	99.2
2006	4018.0	3616.2	3214.4	2812.6	143.5	129.2	114.8	100.5
2007	3983.0	3584.7	3186.4	2788.1	142.3	128.0	113.8	99.6
2008	3949.0	3554.1	3159.2	2764.3	141.0	126.9	112.8	98.7
2009	3915.0	3523.5	3132.0	2740.5	139.8	125.8	111.9	97.9
2010	3881.0	3492.9	3104.8	2716.7	138.6	124.7	110.9	97.0
2011	3847.0	3462.3	3077.6	2692.9	137.4	123.7	109.9	96.2

**TABLE 3.216 Estimated demand for Total Teachers in MAHARASHTRA**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	3582.0	3223.8	2865.6	2507.4	127.9	115.1	102.3	89.6
1997	3678.0	3310.2	2942.4	2574.6	131.4	118.2	105.1	92.0
1998	3776.0	3398.4	3020.8	2643.2	134.9	121.4	107.9	94.4
1999	3877.0	3489.3	3101.6	2713.9	138.5	124.6	110.8	96.9
2000	3981.0	3582.9	3184.8	2786.7	142.2	128.0	113.7	99.5
2001	4087.0	3678.3	3269.6	2860.9	146.0	131.4	116.8	102.2
2002	4130.0	3717.0	3304.0	2891.0	147.5	132.8	118.0	103.3
2003	4174.0	3756.6	3339.2	2921.8	149.1	134.2	119.3	104.4
2004	4218.0	3796.2	3374.4	2952.6	150.6	135.6	120.5	105.5
2005	4262.0	3835.8	3409.6	2983.4	152.2	137.0	121.8	106.6
2006	4307.0	3876.3	3445.6	3014.9	153.8	138.4	123.1	107.7
2007	4186.0	3757.4	3348.8	2930.2	149.5	134.6	119.6	104.7
2008	4068.0	3661.2	3254.4	2847.6	145.3	130.8	116.2	101.7
2009	3953.0	3557.7	3162.4	2767.1	141.2	127.1	112.9	98.8
2010	3842.0	3457.8	3073.6	2689.4	137.2	123.5	109.8	96.1
2011	3734.0	3360.6	2987.2	2613.8	133.4	120.0	106.7	93.4

**TABLE 3.217 Estimated demand for Total Teachers in ORISSA**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1441.0	1296.9	1152.8	1008.7	51.5	46.3	41.2	36.0
1997	1490.0	1341.0	1192.0	1043.0	53.2	47.9	42.6	37.3
1998	1541.0	1386.9	1232.8	1078.7	55.0	49.5	44.0	38.5
1999	1593.0	1433.7	1274.4	1115.1	56.9	51.2	45.5	39.8
2000	1647.0	1482.3	1317.6	1152.9	58.8	52.9	47.1	41.2
2001	1703.0	1532.7	1362.4	1192.1	60.8	54.7	48.7	42.6
2002	1706.0	1535.4	1364.8	1194.2	60.9	54.8	48.7	42.7
2003	1708.0	1537.2	1366.4	1195.6	61.0	54.9	48.8	42.7
2004	1711.0	1539.9	1368.8	1197.7	61.1	55.0	48.9	42.8
2005	1713.0	1541.7	1370.4	1199.1	61.2	55.1	48.9	42.8
2006	1716.0	1544.4	1372.8	1201.2	61.3	55.2	49.0	42.9
2007	1644.0	1479.6	1315.2	1150.8	58.7	52.8	47.0	41.1
2008	1575.0	1417.5	1260.0	1102.5	56.3	50.6	45.0	39.4
2009	1510.0	1359.0	1208.0	1057.0	53.9	48.5	43.1	37.8
2010	1446.0	1301.4	1156.8	1012.2	51.6	46.5	41.3	36.2
2011	1386.0	1247.4	1108.8	970.2	49.5	44.6	39.6	34.7



**TABLE 3.218 Estimated demand for Total Teachers in PUNJAB**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	986.0	887.4	788.8	690.2	35.2	31.7	28.2	24.7
1997	993.0	893.7	794.4	695.1	35.5	31.9	28.4	24.8
1998	1001.0	900.9	800.8	700.7	35.8	32.2	28.6	25.0
1999	1009.0	908.1	807.2	706.3	36.0	32.4	28.8	25.2
2000	1016.0	914.4	812.8	711.2	36.3	32.7	29.0	25.4
2001	1024.0	921.6	819.2	716.8	36.6	32.9	29.3	25.6
2002	1032.0	928.8	825.6	722.4	36.9	33.2	29.5	25.8
2003	1041.0	936.9	832.8	728.7	37.2	33.5	29.7	26.0
2004	1050.0	945.0	840.0	735.0	* 37.5	33.8	30.0	26.3
2005	1058.0	952.2	846.4	740.6	37.8	34.0	30.2	26.5
2006	1067.0	960.3	853.6	746.9	38.1	34.3	30.5	26.7
2007	1050.0	945.0	840.0	735.0	37.5	33.8	30.0	26.3
2008	1034.0	930.6	827.2	723.8	36.9	33.2	29.5	25.9
2009	1018.0	916.2	814.4	712.6	36.4	32.7	29.1	25.5
2010	1003.0	902.7	802.4	702.1	35.8	32.2	28.7	25.1
2011	987.0	888.3	789.6	690.9	35.3	31.7	28.2	24.7

**TABLE 3.219 Estimated demand for Total Teachers in RAJASTHAN**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2176.0	1958.4	1740.8	1523.2	77.7	69.9	62.2	54.4
1997	2275.0	2047.5	1820.0	1592.5	81.3	73.1	65.0	56.9
1998	2378.0	2140.2	1902.4	1664.6	84.9	76.4	67.9	59.5
1999	2486.0	2237.4	1988.8	1740.2	88.8	79.9	71.0	62.2
2000	2599.0	2339.1	2079.2	1819.3	92.8	83.5	74.3	65.0
2001	2717.0	2445.3	2173.6	1901.9	97.0	87.3	77.6	67.9
2002	2747.0	2472.3	2197.6	1922.9	98.1	88.3	78.5	68.7
2003	2778.0	2500.2	2222.4	1944.6	99.2	89.3	79.4	69.5
2004	2809.0	2528.1	2247.2	1966.3	100.3	90.3	80.3	70.2
2005	2840.0	2556.0	2272.0	1988.0	101.4	91.3	81.1	71.0
2006	2872.0	2584.8	2297.6	2010.4	102.6	92.3	82.1	71.8
2007	2816.0	2534.4	2252.8	1971.2	100.6	90.5	80.5	70.4
2008	2761.0	2484.9	2208.8	1932.7	98.6	88.7	78.9	69.0
2009	2707.0	2436.3	2165.6	1894.9	96.7	87.0	77.3	67.7
2010	2655.0	2389.5	2124.0	1858.5	94.8	85.3	75.9	66.4
2011	2605.0	2344.5	2084.0	1823.5	93.0	83.7	74.4	65.1

**TABLE 3.220 Estimated demand for Total Teachers in TAMIL NADU**

Year	Projected population	Assumed enrolment as			Projected demand for teachers at Secondary stage			
	Age group 14-15	90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2489.0	2240.1	1991.2	1742.3	88.9	80.0	71.1	62.2
1997	2506.0	2255.4	2004.8	1754.2	89.5	80.6	71.6	62.7
1998	2522.0	2269.8	2017.6	1765.4	90.1	81.1	72.1	63.1
1999	2539.0	2285.1	2031.2	1777.3	90.7	81.6	72.5	63.5
2000	2556.0	2300.4	2044.8	1789.2	91.3	82.2	73.0	63.9
2001	2573.0	2315.7	2058.4	1801.1	91.9	82.7	73.5	64.3
2002	2541.0	2286.9	2032.8	1778.7	90.8	81.7	72.6	63.5
2003	2509.0	2258.1	2007.2	1756.3	89.6	80.6	71.7	62.7
2004	2478.0	2230.2	1982.4	1734.6	88.5	79.7	70.8	62.0
2005	2447.0	2202.3	1957.6	1712.9	87.4	78.7	69.9	61.2
2006	2417.0	2175.3	1933.6	1691.9	86.3	77.7	69.1	60.4
2007	2325.0	2092.5	1860.0	1627.5	83.0	74.7	66.4	58.1
2008	2236.0	2012.4	1788.8	1565.2	79.9	71.9	63.9	55.9
2009	2150.0	1935.0	1720.0	1505.0	76.8	69.1	61.4	53.8
2010	2068.0	1861.2	1654.4	1447.6	73.9	66.5	59.1	51.7
2011	1989.0	1790.1	1591.2	1392.3	71.0	63.9	56.8	49.7

**TABLE 3.221 Estimated demand for Total Teachers in UTTAR PRADESH**

Projected population		Assumed Enrolment as				Projected demand for teachers at Secondary stage by Applying NTPR 1:28 to Assumed enrolment				
Age 14-15	100%	90%	80%	70%	60%	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	6778.0	6100.2	5422.4	4744.6	4066.8	242.1	217.9	193.7	169.5	145.2
1997	7088.0	6379.2	5670.4	4961.6	4252.8	253.1	227.8	202.5	177.2	151.9
1998	7413.0	6671.7	5930.4	5189.1	4447.8	264.8	238.3	211.8	185.3	158.9
1999	7752.0	6976.8	6201.6	5426.4	4651.2	276.9	249.2	221.5	193.8	166.1
2000	8107.0	7296.3	6485.6	5674.9	4864.2	289.5	260.6	231.6	202.7	173.7
2001	8478.0	7630.2	6782.4	5934.6	5086.8	302.8	272.5	242.2	212.0	181.7
2002	8522.0	7669.8	6817.6	5965.4	5113.2	304.4	273.9	243.5	213.1	182.6
2003	8566.0	7709.4	6852.8	5996.2	5139.6	305.9	275.3	244.7	214.2	183.6
2004	8610.0	7749.0	6888.0	6027.0	5166.0	307.5	276.8	246.0	215.3	184.5
2005	8654.0	7788.6	6923.2	6057.8	5192.4	309.1	278.2	247.3	216.4	185.4
2006	8699.0	7829.1	6959.2	6089.3	5219.4	310.7	279.6	248.5	217.5	186.4
2007	8693.0	7823.7	6954.4	6085.1	5215.8	310.5	279.4	248.4	217.3	186.3
2008	8687.0	7818.3	6949.6	6080.9	5212.2	310.3	279.2	248.2	217.2	186.2
2009	8682.0	7813.8	6945.6	6077.4	5209.2	310.1	279.1	248.1	217.1	186.0
2010	8676.0	7808.4	6940.8	6073.2	5205.6	309.9	278.9	247.9	216.9	185.9
2011	8670.0	7803.0	6936.0	6069.0	5202.0	309.6	278.7	247.7	216.8	185.8

**TABLE 3.222 Estimated demand for Total Teachers in WEST BENGAL**

Projected population		Assumed enrolment as			Projected demand for teachers at Secondary stage			
Age group 14-15		90%	80%	70%	by Applying NTPR 1:28 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	3174.0	2856.6	2539.2	2221.8	113.4	102.0	90.7	79.4
1997	3290.0	2961.0	2632.0	2303.0	117.5	105.8	94.0	82.3
1998	3411.0	3069.9	2728.8	2387.7	121.8	109.6	97.5	85.3
1999	3535.0	3181.5	2828.0	2474.5	126.3	113.6	101.0	88.4
2000	3665.0	3298.5	2932.0	2565.5	130.9	117.8	104.7	91.6
2001	3799.0	3419.1	3039.2	2659.3	135.7	122.1	108.5	95.0
2002	3808.0	3427.2	3046.4	2665.6	136.0	122.4	108.8	95.2
2003	3817.0	3435.3	3053.6	2671.9	136.3	122.7	109.1	95.4
2004	3826.0	3443.4	3060.8	2678.2	136.6	123.0	109.3	95.7
2005	3835.0	3451.5	3068.0	2684.5	137.0	123.3	109.6	95.9
2006	3844.0	3459.6	3075.2	2690.8	137.3	123.6	109.8	96.1
2007	3704.0	3333.6	2963.2	2592.8	132.3	119.1	105.8	92.6
2008	3569.0	3212.1	2855.2	2498.3	127.5	114.7	102.0	89.2
2009	3438.0	3094.2	2750.4	2406.6	122.8	110.5	98.2	86.0
2010	3313.0	2981.7	2650.4	2319.1	118.3	106.5	94.7	82.8
2011	3192.0	2872.8	2553.6	2234.4	114.0	102.6	91.2	79.8

## SECONDARY STAGE

**TABLE 3.223 Estimated demand for Women Teachers in INDIA**

Projected demand for women teachers at Secondary stage by assuming 32.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	468.2	421.4	374.6	327.7
1997	484.5	436.0	387.6	339.1
1998	501.3	451.2	401.0	350.9
1999	518.7	466.9	415.0	363.1
2000	536.8	483.1	429.4	375.7
2001	555.4	499.9	444.3	388.8
2002	558.0	502.2	446.4	390.6
2003	560.7	504.6	448.5	392.5
2004	563.3	507.0	450.7	394.3
2005	566.0	509.4	452.8	396.2
2006	568.7	511.8	454.9	398.1
2007	556.9	501.2	445.6	389.9
2008	545.4	490.9	436.4	381.8
2009	534.2	480.8	427.4	373.9
2010	523.2	470.9	418.5	366.2
2011	512.4	461.1	409.9	358.7

**TABLE 3.224 Estimated demand for Women Teachers in ANDHRA PRADESH**

Projected demand for women teachers at Secondary stage by assuming 41.1% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	45.2	40.7	36.2	31.6
1997	46.4	41.8	37.2	32.5
1998	48.4	43.5	38.7	33.9
1999	50.4	45.4	40.3	35.3
2000	52.5	47.2	42.0	36.7
2001	54.7	49.2	43.7	38.3
2002	54.2	48.8	43.4	38.0
2003	53.8	48.4	43.0	37.7
2004	53.4	48.0	42.7	37.3
2005	52.9	47.6	42.3	37.1
2006	52.5	47.3	42.0	36.8
2007	49.8	44.8	39.9	34.9
2008	47.3	42.5	37.8	33.1
2009	44.8	40.3	35.9	31.4
2010	42.5	38.3	34.0	29.8
2011	40.4	36.3	32.3	28.2

**TABLE 3.225 Estimated demand for Women Teachers in ASSAM**

Projected demand for women teachers at Secondary stage by assuming 18.1% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	7.0	6.3	5.6	4.9
1997	7.3	6.6	5.9	5.1
1998	7.6	6.9	6.1	5.3
1999	8.0	7.2	6.4	5.6
2000	8.3	7.5	6.6	5.8
2001	8.6	7.8	6.9	6.0
2002	8.8	7.9	7.0	6.1
2003	8.9	8.0	7.1	6.2
2004	9.0	8.1	7.2	6.3
2005	9.1	8.2	7.3	6.4
2006	9.2	8.3	7.4	6.5
2007	8.8	8.0	7.1	6.2
2008	8.5	7.6	6.8	5.9
2009	8.1	7.3	6.5	5.7
2010	7.8	7.0	6.2	5.5
2011	7.5	6.7	6.0	5.2

**TABLE 3.226 Estimated demand for Women Teachers in BIHAR**

Projected demand for women teachers at Secondary stage by assuming 13.3% women teachers of total teachers						
Year	100 (in 000's)	90 (in 000's)	80 (in 000's)	70 (in 000's)	60 (in 000's)	50 (in 000's)
1996	18.5	16.6	14.8	12.9	11.1	9.2
1997	19.6	17.6	15.7	13.7	11.7	9.8
1998	20.7	18.6	16.6	14.5	12.4	10.4
1999	21.9	19.7	17.5	15.3	13.1	11.0
2000	23.2	20.9	18.6	16.2	13.9	11.6
2001	24.5	22.1	19.6	17.2	14.7	12.3
2002	24.8	22.3	19.8	17.3	14.9	12.4
2003	25.0	22.5	20.0	17.5	15.0	12.5
2004	25.2	22.7	20.2	17.7	15.1	12.6
2005	25.5	22.9	20.4	17.8	15.3	12.7
2006	25.7	23.1	20.6	18.0	15.4	12.8
2007	25.2	22.7	20.2	17.6	15.1	12.6
2008	24.7	22.2	19.8	17.3	14.8	12.3
2009	24.2	21.8	19.4	17.0	14.5	12.1
2010	23.7	21.4	19.0	16.6	14.2	11.9
2011	23.3	21.0	18.6	16.3	14.0	11.6

**TABLE 3.227 Estimated demand for Women Teachers in  
GUJARAT**

Projected demand for women teachers at Secondary stage by assuming 18.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	13.1	11.8	10.5	9.2
1997	13.3	12.0	10.7	9.3
1998	13.6	12.2	10.9	9.5
1999	13.9	12.5	11.1	9.7
2000	14.1	12.7	11.3	9.9
2001	14.4	13.0	11.5	10.1
2002	14.4	12.9	11.5	10.0
2003	14.3	12.9	11.4	10.0
2004	14.3	12.8	11.4	10.0
2005	14.2	12.8	11.4	10.0
2006	14.2	12.8	11.3	9.9
2007	14.0	12.6	11.2	9.8
2008	13.8	12.4	11.0	9.6
2009	13.6	12.2	10.8	9.5
2010	13.4	12.0	10.7	9.4
2011	13.2	11.9	10.5	9.2

**TABLE 3.228 Estimated demand for Women Teachers in  
HARYANA**

Projected demand for women teachers at Secondary stage by assuming 36.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	10.9	9.8	8.7	7.6
1997	11.2	10.1	9.0	7.9
1998	11.6	10.4	9.3	8.1
1999	11.9	10.7	9.5	8.3
2000	12.2	11.0	9.8	8.6
2001	12.6	11.4	10.1	8.8
2002	12.8	11.5	10.2	8.9
2003	13.0	11.7	10.4	9.1
2004	13.1	11.8	10.5	9.2
2005	13.3	12.0	10.6	9.3
2006	13.5	12.1	10.8	9.4
2007	13.2	11.9	10.6	9.2
2008	12.9	11.6	10.3	9.0
2009	12.6	11.4	10.1	8.8
2010	12.4	11.1	9.9	8.6
2011	12.1	10.9	9.7	8.5



**TABLE 3.229 Estimated demand for Women Teachers in KARNATAKA**

Projected demand for women teachers at Secondary stage by assuming 28.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	22.2	20.0	17.8	15.6
1997	22.8	20.5	18.2	15.9
1998	23.3	21.0	18.6	16.3
1999	23.9	21.5	19.1	16.7
2000	24.4	22.0	19.5	17.1
2001	25.0	22.5	20.0	17.5
2002	24.9	22.4	19.9	17.4
2003	24.8	22.3	19.8	17.3
2004	24.6	22.2	19.7	17.2
2005	24.5	22.1	19.6	17.2
2006	24.4	22.0	19.5	17.1
2007	23.7	21.3	18.9	16.6
2008	23.0	20.7	18.4	16.1
2009	22.3	20.0	17.8	15.6
2010	21.6	19.5	17.3	15.1
2011	21.0	18.9	16.8	14.7

**TABLE 3.230 Estimated demand for Women Teachers in KERALA**

Projected demand for women teachers at Secondary stage by assuming 42.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	20.2	18.2	16.2	14.2
1997	20.0	18.0	16.0	14.0
1998	19.8	17.8	15.9	13.9
1999	19.6	17.7	15.7	13.7
2000	19.4	17.5	15.5	13.6
2001	19.2	17.3	15.4	13.5
2002	19.1	17.2	15.2	13.3
2003	18.9	17.0	15.1	13.2
2004	18.7	16.8	15.0	13.1
2005	18.5	16.7	14.8	13.0
2006	18.4	16.5	14.7	12.9
2007	17.8	16.0	14.3	12.5
2008	17.3	15.6	13.8	12.1
2009	16.8	15.1	13.4	11.7
2010	16.3	14.6	13.0	11.4
2011	15.8	14.2	12.6	11.0

**TABLE 3.231 Estimated demand for Women Teachers in  
MADHYA PRADESH**

Projected demand for women teachers at Secondary stage by assuming 27.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	29.8	26.8	23.9	20.9
1997	31.1	28.0	24.9	21.8
1998	32.5	29.2	26.0	22.7
1999	33.8	30.4	27.0	23.6
2000	35.2	31.7	28.2	24.6
2001	36.7	33.0	29.3	25.7
2002	37.1	33.4	29.7	26.0
2003	37.6	33.8	30.1	26.3
2004	38.1	34.3	30.5	26.6
2005	38.5	34.7	30.8	27.0
2006	39.0	35.1	31.2	27.3
2007	38.7	34.8	31.0	27.1
2008	38.4	34.5	30.7	26.9
2009	38.0	34.2	30.4	26.6
2010	37.7	33.9	30.2	26.4
2011	37.4	33.6	29.9	26.2

**TABLE 3.232 Estimated demand for Women Teachers in  
MAHARASHTRA**

Projected demand for women teachers at Secondary stage by assuming 33.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	42.7	38.5	34.2	29.9
1997	43.9	39.5	35.1	30.7
1998	45.0	40.5	36.0	31.5
1999	46.2	41.6	37.0	32.4
2000	47.5	42.7	38.0	33.2
2001	48.8	43.9	39.0	34.1
2002	49.3	44.3	39.4	34.5
2003	49.8	44.8	39.8	34.9
2004	50.3	45.3	40.3	35.2
2005	50.8	45.8	40.7	35.6
2006	51.4	46.2	41.1	36.0
2007	49.9	44.9	39.9	35.0
2008	48.5	43.7	38.8	34.0
2009	47.2	42.4	37.7	33.0
2010	45.8	41.2	36.7	32.1
2011	44.5	40.1	35.6	31.2

**TABLE 3.233 Estimated demand for Women Teachers in  
ORISSA**

Projected demand for women teachers at Secondary stage by assuming 21.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	10.9	9.8	8.7	7.6
1997	11.3	10.2	9.0	7.9
1998	11.7	10.5	9.3	8.2
1999	12.1	10.9	9.6	8.4
2000	12.5	11.2	10.0	8.7
2001	12.9	11.6	10.3	9.0
2002	12.9	11.6	10.3	9.0
2003	12.9	11.6	10.3	9.1
2004	13.0	11.7	10.4	9.1
2005	13.0	11.7	10.4	9.1
2006	13.0	11.7	10.4	9.1
2007	12.4	11.2	10.0	8.7
2008	11.9	10.7	9.5	8.3
2009	11.4	10.3	9.1	8.0
2010	10.9	9.9	8.8	7.7
2011	10.5	9.4	8.4	7.3

**TABLE 3.234 Estimated demand for Women Teachers in  
PUNJAB**

Projected demand for women teachers at Secondary stage by assuming 50.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	17.7	16.0	14.2	12.4
1997	17.9	16.1	14.3	12.5
1998	18.0	16.2	14.4	12.6
1999	18.2	16.3	14.5	12.7
2000	18.3	16.5	14.6	12.8
2001	18.4	16.6	14.7	12.9
2002	18.6	16.7	14.9	13.0
2003	18.7	16.9	15.0	13.1
2004	18.9	17.0	15.1	13.2
2005	19.0	17.1	15.2	13.3
2006	19.2	17.3	15.4	13.4
2007	18.9	17.0	15.1	13.2
2008	18.6	16.8	14.9	13.0
2009	18.3	16.5	14.7	12.8
2010	18.1	16.2	14.4	12.6
2011	17.8	16.0	14.2	12.4

**TABLE 3.235 Estimated demand for Women Teachers in RAJASTHAN**

Projected demand for women teachers at Secondary stage by assuming 26.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	20.4	18.4	16.4	14.3
1997	21.4	19.2	17.1	15.0
1998	22.3	20.1	17.9	15.6
1999	23.4	21.0	18.7	16.3
2000	24.4	22.0	19.5	17.1
2001	25.5	23.0	20.4	17.9
2002	25.8	23.2	20.6	18.1
2003	26.1	23.5	20.9	18.3
2004	26.4	23.7	21.1	18.5
2005	26.7	24.0	21.3	18.7
2006	27.0	24.3	21.6	18.9
2007	26.5	23.8	21.2	18.5
2008	25.9	23.3	20.7	18.2
2009	25.4	22.9	20.3	17.8
2010	24.9	22.4	20.0	17.5
2011	24.5	22.0	19.6	17.1

**TABLE 3.236 Estimated demand for Women Teachers in TAMIL NADU**

Projected demand for women teachers at Secondary stage by assuming 44.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	39.6	35.7	31.7	27.8
1997	39.9	35.9	31.9	27.9
1998	40.2	36.2	32.1	28.1
1999	40.4	36.4	32.4	28.3
2000	40.7	36.6	32.6	28.5
2001	41.0	36.9	32.8	28.7
2002	40.5	36.4	32.4	28.3
2003	40.0	36.0	32.0	28.0
2004	39.5	35.5	31.6	27.6
2005	39.0	35.1	31.2	27.3
2006	38.5	34.6	30.8	26.9
2007	37.0	33.3	29.6	25.9
2008	35.6	32.1	28.5	24.9
2009	34.2	30.8	27.4	24.0
2010	32.9	29.6	26.4	23.1
2011	31.7	28.5	25.3	22.2

**TABLE 3.237 Estimated demand for Women Teachers in  
UTTAR PRADESH**

Projected demand for women teachers at Secondary stage by assuming 18.7% women teachers of total teachers					
	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	45.3	40.7	36.2	31.7	27.2
1997	47.3	42.6	37.9	33.1	28.4
1998	49.5	44.6	39.6	34.7	29.7
1999	51.8	46.6	41.4	36.2	31.1
2000	54.1	48.7	43.3	37.9	32.5
2001	56.6	51.0	45.3	39.6	34.0
2002	56.9	51.2	45.5	39.8	34.1
2003	57.2	51.5	45.8	40.0	34.3
2004	57.5	51.8	46.0	40.3	34.5
2005	57.8	52.0	46.2	40.5	34.7
2006	58.1	52.3	46.5	40.7	34.9
2007	58.1	52.3	46.4	40.6	34.8
2008	58.0	52.2	46.4	40.6	34.8
2009	58.0	52.2	46.4	40.6	34.8
2010	57.9	52.1	46.4	40.6	34.8
2011	57.9	52.1	46.3	40.5	34.7

**TABLE 3.238 Estimated demand for Women Teachers in  
WEST BENGAL**

Projected demand for women teachers at Secondary stage by assuming 27.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	31.3	28.2	25.0	21.9
1997	32.4	29.2	25.9	22.7
1998	33.6	30.3	26.9	23.5
1999	34.8	31.4	27.9	24.4
2000	36.1	32.5	28.9	25.3
2001	37.4	33.7	30.0	26.2
2002	37.5	33.8	30.0	26.3
2003	37.6	33.9	30.1	26.3
2004	37.7	33.9	30.2	26.4
2005	37.8	34.0	30.2	26.5
2006	37.9	34.1	30.3	26.5
2007	36.5	32.9	29.2	25.6
2008	35.2	31.7	28.1	24.6
2009	33.9	30.5	27.1	23.7
2010	32.7	29.4	26.1	22.9
2011	31.5	28.3	25.2	22.0

**SECONDARY STAGE**

**TABLE 3.239 Estimated demand for Total & Women Teachers in INDIA**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 32.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1328.2	1195.4	1062.6	929.7	1996	437.0	393.3	349.6	305.9
1997	1374.4	1236.9	1099.5	962.1	1997	452.2	406.9	361.7	316.5
1998	1422.1	1279.9	1137.7	995.5	1998	467.9	421.1	374.3	327.5
1999	1471.6	1324.4	1177.3	1030.1	1999	484.1	435.7	387.3	338.9
2000	1522.7	1370.4	1218.2	1065.9	2000	501.0	450.9	400.8	350.7
2001	1575.6	1418.1	1260.5	1102.9	2001	518.4	466.5	414.7	362.9
2002	1583.1	1424.8	1266.5	1108.1	2002	520.8	468.7	416.7	364.6
2003	1590.6	1431.5	1272.5	1113.4	2003	523.3	471.0	418.6	366.3
2004	1598.1	1438.3	1278.5	1118.7	2004	525.8	473.2	420.6	368.0
2005	1605.6	1445.1	1284.5	1123.9	2005	528.3	475.4	422.6	369.8
2006	1613.2	1451.9	1290.6	1129.3	2006	530.8	477.7	424.6	371.5
2007	1580.0	1422.0	1264.0	1106.0	2007	519.8	467.8	415.8	363.9
2008	1547.4	1392.6	1237.9	1083.2	2008	509.1	458.2	407.3	356.4
2009	1515.4	1363.9	1212.3	1060.8	2009	498.6	448.7	398.9	349.0
2010	1484.2	1335.8	1187.3	1038.9	2010	488.3	439.5	390.6	341.8
2011	1453.6	1308.2	1162.9	1017.5	2011	478.2	430.4	382.6	334.8

**TABLE 3.240 Estimated demand for Total & Women Teachers in ANDHRA PRADESH**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 41.1% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	102.7	92.4	82.1	71.9	1996	42.2	38.0	33.8	29.5
1997	105.5	94.9	84.4	73.8	1997	43.3	39.0	34.7	30.3
1998	109.9	98.9	87.9	76.9	1998	45.2	40.6	36.1	31.6
1999	114.4	103.0	91.5	80.1	1999	47.0	42.3	37.6	32.9
2000	119.2	107.3	95.4	83.4	2000	49.0	44.1	39.2	34.3
2001	124.2	111.8	99.3	86.9	2001	51.0	45.9	40.8	35.7
2002	123.2	110.9	98.5	86.2	2002	50.6	45.6	40.5	35.4
2003	122.2	110.0	97.7	85.5	2003	50.2	45.2	40.2	35.1
2004	121.2	109.1	96.9	84.8	2004	49.8	44.8	39.8	34.9
2005	120.2	108.2	96.2	84.1	2005	49.4	44.5	39.5	34.6
2006	119.2	107.3	95.4	83.5	2006	49.0	44.1	39.2	34.3
2007	113.1	101.8	90.5	79.2	2007	46.5	41.8	37.2	32.5
2008	107.3	96.6	85.8	75.1	2008	44.1	39.7	35.3	30.9
2009	101.8	91.6	81.4	71.3	2009	41.8	37.7	33.5	29.3
2010	96.6	86.9	77.3	67.6	2010	39.7	35.7	31.8	27.8
2011	91.6	82.5	73.3	64.1	2011	37.7	33.9	30.1	26.4

**TABLE 3.241 Estimated demand for Total & Women Teachers in ASSAM**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 18.1% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	36.2	32.6	29.0	25.3	1996	6.6	5.9	5.2	4.6
1997	37.7	34.0	30.2	26.4	1997	6.8	6.1	5.5	4.8
1998	39.3	35.4	31.5	27.5	1998	7.1	6.4	5.7	5.0
1999	41.0	36.9	32.8	28.7	1999	7.4	6.7	5.9	5.2
2000	42.7	38.5	34.2	29.9	2000	7.7	7.0	6.2	5.4
2001	44.5	40.1	35.6	31.2	2001	8.1	7.3	6.4	5.6
2002	45.1	40.6	36.1	31.6	2002	8.2	7.4	6.5	5.7
2003	45.7	41.2	36.6	32.0	2003	8.3	7.4	6.6	5.8
2004	46.3	41.7	37.1	32.4	2004	8.4	7.5	6.7	5.9
2005	46.9	42.2	37.5	32.9	2005	8.5	7.6	6.8	5.9
2006	47.6	42.8	38.1	33.3	2006	8.6	7.7	6.9	6.0
2007	45.6	41.1	36.5	31.9	2007	8.3	7.4	6.6	5.8
2008	43.8	39.4	35.0	30.6	2008	7.9	7.1	6.3	5.5
2009	42.0	37.8	33.6	29.4	2009	7.6	6.8	6.1	5.3
2010	40.3	36.2	32.2	28.2	2010	7.3	6.6	5.8	5.1
2011	38.6	34.8	30.9	27.0	2011	7.0	6.3	5.6	4.9



**TABLE 3.242 Estimated demand for Total & Women Teachers in BIHAR**

Projected demand for teachers at Secondary stage By applying 1:30 TPR to Assumed Enrolment							Projected demand for women teachers at Secondary stage by assuming 13.3% women teachers of total teachers(1:30)						
	100%	90%	80%	70%	60%	50%		100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	129.8	116.8	103.8	90.8	77.9	64.9	1996	17.3	15.5	13.8	12.1	10.4	8.6
1997	137.3	123.6	109.9	96.1	82.4	68.7	1997	18.3	16.4	14.6	12.8	11.0	9.1
1998	145.3	130.8	116.3	101.7	87.2	72.7	1998	19.3	17.4	15.5	13.5	11.6	9.7
1999	153.8	138.4	123.0	107.7	92.3	76.9	1999	20.5	18.4	16.4	14.3	12.3	10.2
2000	162.8	146.5	130.2	113.9	97.7	81.4	2000	21.6	19.5	17.3	15.2	13.0	10.8
2001	172.3	155.0	137.8	120.6	103.4	86.1	2001	22.9	20.6	18.3	16.0	13.7	11.5
2002	173.8	156.5	139.1	121.7	104.3	86.9	2002	23.1	20.8	18.5	16.2	13.9	11.6
2003	175.4	157.9	140.3	122.8	105.3	87.7	2003	23.3	21.0	18.7	16.3	14.0	11.7
2004	177.0	159.3	141.6	123.9	106.2	88.5	2004	23.5	21.2	18.8	16.5	14.1	11.8
2005	178.6	160.8	142.9	125.0	107.2	89.3	2005	23.8	21.4	19.0	16.6	14.3	11.9
2006	180.3	162.2	144.2	126.2	108.2	90.1	2006	24.0	21.6	19.2	16.8	14.4	12.0
2007	176.8	159.1	141.4	123.7	106.1	88.4	2007	23.5	21.2	18.8	16.5	14.1	11.8
2008	173.3	156.0	138.6	121.3	104.0	86.7	2008	23.0	20.7	18.4	16.1	13.8	11.5
2009	169.9	152.9	135.9	119.0	102.0	85.0	2009	22.6	20.3	18.1	15.8	13.6	11.3
2010	166.6	149.9	133.3	116.6	100.0	83.3	2010	22.2	19.9	17.7	15.5	13.3	11.1
2011	163.4	147.0	130.7	114.4	98.0	81.7	2011	21.7	19.6	17.4	15.2	13.0	10.9

**TABLE 3.243 Estimated demand for Total & Women Teachers in GUJARAT**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 18.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	66.8	60.1	53.4	46.7	1996	12.2	11.0	9.8	8.6
1997	68.0	61.2	54.4	47.6	1997	12.5	11.2	10.0	8.7
1998	69.4	62.4	55.5	48.6	1998	12.7	11.4	10.2	8.9
1999	70.7	63.6	56.6	49.5	1999	12.9	11.6	10.4	9.1
2000	72.0	64.8	57.6	50.4	2000	13.2	11.9	10.5	9.2
2001	73.4	66.1	58.7	51.4	2001	13.4	12.1	10.8	9.4
2002	73.2	65.9	58.6	51.2	2002	13.4	12.1	10.7	9.4
2003	73.0	65.7	58.4	51.1	2003	13.4	12.0	10.7	9.3
2004	72.8	65.5	58.2	50.9	2004	13.3	12.0	10.7	9.3
2005	72.5	65.3	58.0	50.8	2005	13.3	11.9	10.6	9.3
2006	72.3	65.1	57.8	50.6	2006	13.2	11.9	10.6	9.3
2007	71.2	64.1	57.0	49.9	2007	13.0	11.7	10.4	9.1
2008	70.2	63.2	56.2	49.1	2008	12.8	11.6	10.3	9.0
2009	69.2	62.3	55.3	48.4	2009	12.7	11.4	10.1	8.9
2010	68.2	61.4	54.5	47.7	2010	12.5	11.2	10.0	8.7
2011	67.2	60.5	53.7	47.0	2011	12.3	11.1	9.8	8.6

**TABLE 3.244 Estimated demand for Total & Women Teachers in HARYANA**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 36.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	27.8	25.1	22.3	19.5	1996	10.2	9.2	8.1	7.1
1997	28.7	25.8	22.9	20.1	1997	10.5	9.4	8.4	7.3
1998	29.5	26.6	23.6	20.7	1998	10.8	9.7	8.6	7.6
1999	30.4	27.3	24.3	21.3	1999	11.1	10.0	8.9	7.8
2000	31.2	28.1	25.0	21.9	2000	11.4	10.3	9.1	8.0
2001	32.2	29.0	25.7	22.5	2001	11.8	10.6	9.4	8.2
2002	32.6	29.3	26.1	22.8	2002	11.9	10.7	9.5	8.4
2003	33.0	29.7	26.4	23.1	2003	12.1	10.9	9.7	8.5
2004	33.5	30.2	26.8	23.5	2004	12.3	11.0	9.8	8.6
2005	33.9	30.5	27.1	23.8	2005	12.4	11.2	9.9	8.7
2006	34.4	31.0	27.5	24.1	2006	12.6	11.3	10.1	8.8
2007	33.7	30.3	26.9	23.6	2007	12.3	11.1	9.9	8.6
2008	32.9	29.6	26.3	23.1	2008	12.1	10.8	9.6	8.4
2009	32.2	29.0	25.8	22.5	2009	11.8	10.6	9.4	8.2
2010	31.5	28.4	25.2	22.1	2010	11.5	10.4	9.2	8.1
2011	30.8	27.8	24.7	21.6	2011	11.3	10.2	9.0	7.9

**TABLE 3.245 Estimated demand for Total & Women Teachers in KARNATAKA**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 28.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	72.5	65.3	58.0	50.8	1996	20.7	18.7	16.6	14.5
1997	74.3	66.8	59.4	52.0	1997	21.2	19.1	17.0	14.9
1998	76.0	68.4	60.8	53.2	1998	21.7	19.6	17.4	15.2
1999	77.8	70.1	62.3	54.5	1999	22.3	20.0	17.8	15.6
2000	79.7	71.7	63.8	55.8	2000	22.8	20.5	18.2	16.0
2001	81.6	73.4	65.3	57.1	2001	23.3	21.0	18.7	16.3
2002	81.2	73.1	65.0	56.8	2002	23.2	20.9	18.6	16.3
2003	80.8	72.7	64.6	56.6	2003	23.1	20.8	18.5	16.2
2004	80.4	72.4	64.3	56.3	2004	23.0	20.7	18.4	16.1
2005	80.0	72.0	64.0	56.0	2005	22.9	20.6	18.3	16.0
2006	79.6	71.6	63.7	55.7	2006	22.8	20.5	18.2	15.9
2007	77.2	69.5	61.8	54.1	2007	22.1	19.9	17.7	15.5
2008	74.9	67.4	59.9	52.5	2008	21.4	19.3	17.1	15.0
2009	72.7	65.4	58.2	50.9	2009	20.8	18.7	16.6	14.6
2010	70.5	63.5	56.4	49.4	2010	20.2	18.2	16.1	14.1
2011	68.5	61.7	54.8	48.0	2011	19.6	17.6	15.7	13.7

**TABLE 3.246 Estimated demand for Total & Women Teachers in KERALA**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 42.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	44.0	39.6	35.2	30.8	1996	18.9	17.0	15.1	13.2
1997	43.6	39.2	34.9	30.5	1997	18.7	16.8	15.0	13.1
1998	43.1	38.8	34.5	30.2	1998	18.5	16.7	14.8	13.0
1999	42.7	38.4	34.2	29.9	1999	18.3	16.5	14.7	12.8
2000	42.3	38.0	33.8	29.6	2000	18.1	16.3	14.5	12.7
2001	41.8	37.7	33.5	29.3	2001	17.9	16.2	14.4	12.6
2002	41.5	37.3	33.2	29.0	2002	17.8	16.0	14.2	12.5
2003	41.1	37.0	32.9	28.7	2003	17.6	15.9	14.1	12.3
2004	40.7	36.6	32.6	28.5	2004	17.5	15.7	14.0	12.2
2005	40.3	36.3	32.3	28.2	2005	17.3	15.6	13.8	12.1
2006	40.0	36.0	32.0	28.0	2006	17.1	15.4	13.7	12.0
2007	38.8	34.9	31.0	27.1	2007	16.6	15.0	13.3	11.6
2008	37.6	33.8	30.1	26.3	2008	16.1	14.5	12.9	11.3
2009	36.5	32.9	29.2	25.6	2009	15.7	14.1	12.5	11.0
2010	35.4	31.9	28.3	24.8	2010	15.2	13.7	12.1	10.6
2011	34.3	30.9	27.5	24.0	2011	14.7	13.3	11.8	10.3

**TABLE 3.247 Estimated demand for Total & Women Teachers in MADHYA PRADESH**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 27.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	102.3	92.1	81.8	71.6	1996	27.8	25.0	22.3	19.5
1997	106.6	96.0	85.3	74.6	1997	29.0	26.1	23.2	20.3
1998	111.4	100.3	89.1	78.0	1998	30.3	27.3	24.2	21.2
1999	115.9	104.3	92.7	81.1	1999	31.5	28.4	25.2	22.1
2000	120.8	108.7	96.6	84.5	2000	32.8	29.6	26.3	23.0
2001	125.9	113.3	100.7	88.1	2001	34.2	30.8	27.4	24.0
2002	127.4	114.7	101.9	89.2	2002	34.7	31.2	27.7	24.3
2003	129.0	116.1	103.2	90.3	2003	35.1	31.6	28.1	24.6
2004	130.6	117.6	104.5	91.4	2004	35.5	32.0	28.4	24.9
2005	132.3	119.0	105.8	92.6	2005	36.0	32.4	28.8	25.2
2006	133.9	120.5	107.1	93.8	2006	36.4	32.8	29.1	25.5
2007	132.8	119.5	106.2	92.9	2007	36.1	32.5	28.9	25.3
2008	131.6	118.5	105.3	92.1	2008	35.8	32.2	28.6	25.1
2009	130.5	117.5	104.4	91.4	2009	35.5	31.9	28.4	24.8
2010	129.4	116.4	103.5	90.6	2010	35.2	31.7	28.2	24.6
2011	128.2	115.4	102.6	89.8	2011	34.9	31.4	27.9	24.4

**TABLE 3.248 Estimated demand for Total & Women Teachers in MAHARASHTRA**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 33.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	119.4	107.5	95.5	83.6	1996	39.9	35.9	31.9	27.9
1997	122.6	110.3	98.1	85.8	1997	40.9	36.9	32.8	28.7
1998	125.9	113.3	100.7	88.1	1998	42.0	37.8	33.6	29.4
1999	129.2	116.3	103.4	90.5	1999	43.2	38.8	34.5	30.2
2000	132.7	119.4	106.2	92.9	2000	44.3	39.9	35.5	31.0
2001	136.2	122.6	109.0	95.4	2001	45.5	41.0	36.4	31.9
2002	137.7	123.9	110.1	96.4	2002	46.0	41.4	36.8	32.2
2003	139.1	125.2	111.3	97.4	2003	46.5	41.8	37.2	32.5
2004	140.6	126.5	112.5	98.4	2004	47.0	42.3	37.6	32.9
2005	142.1	127.9	113.7	99.4	2005	47.5	42.7	38.0	33.2
2006	143.6	129.2	114.9	100.5	2006	48.0	43.2	38.4	33.6
2007	139.5	125.6	111.6	97.7	2007	46.6	41.9	37.3	32.6
2008	135.6	122.0	108.5	94.9	2008	45.3	40.8	36.2	31.7
2009	131.8	118.6	105.4	92.2	2009	44.0	39.6	35.2	30.8
2010	128.1	115.3	102.5	89.6	2010	42.8	38.5	34.2	29.9
2011	124.5	112.0	99.6	87.1	2011	41.6	37.4	33.3	29.1

**TABLE 3.249 Estimated demand for Total & Women Teachers in ORISSA**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 21.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	48.0	43.2	38.4	33.6	1996	10.2	9.2	8.1	7.1
1997	49.7	44.7	39.7	34.8	1997	10.5	9.5	8.4	7.4
1998	51.4	46.2	41.1	36.0	1998	10.9	9.8	8.7	7.6
1999	53.1	47.8	42.5	37.2	1999	11.3	10.1	9.0	7.9
2000	54.9	49.4	43.9	38.4	2000	11.6	10.5	9.3	8.1
2001	56.8	51.1	45.4	39.7	2001	12.0	10.8	9.6	8.4
2002	56.9	51.2	45.5	39.8	2002	12.1	10.9	9.6	8.4
2003	56.9	51.2	45.5	39.9	2003	12.1	10.9	9.7	8.4
2004	57.0	51.3	45.6	39.9	2004	12.1	10.9	9.7	8.5
2005	57.1	51.4	45.7	40.0	2005	12.1	10.9	9.7	8.5
2006	57.2	51.5	45.8	40.0	2006	12.1	10.9	9.7	8.5
2007	54.8	49.3	43.8	38.4	2007	11.6	10.5	9.3	8.1
2008	52.5	47.3	42.0	36.8	2008	11.1	10.0	8.9	7.8
2009	50.3	45.3	40.3	35.2	2009	10.7	9.6	8.5	7.5
2010	48.2	43.4	38.6	33.7	2010	10.2	9.2	8.2	7.2
2011	46.2	41.6	37.0	32.3	2011	9.8	8.8	7.8	6.9



**TABLE 3.250 Estimated demand for Total & Women Teachers in PUNJAB**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 50.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	32.9	29.6	26.3	23.0	1996	16.6	14.9	13.3	11.6
1997	33.1	29.8	26.5	23.2	1997	16.7	15.0	13.3	11.7
1998	33.4	30.0	26.7	23.4	1998	16.8	15.1	13.5	11.8
1999	33.6	30.3	26.9	23.5	1999	17.0	15.3	13.6	11.9
2000	33.9	30.5	27.1	23.7	2000	17.1	15.4	13.7	11.9
2001	34.1	30.7	27.3	23.9	2001	17.2	15.5	13.8	12.0
2002	34.4	31.0	27.5	24.1	2002	17.3	15.6	13.9	12.1
2003	34.7	31.2	27.8	24.3	2003	17.5	15.7	14.0	12.2
2004	35.0	31.5	28.0	24.5	2004	17.6	15.9	14.1	12.3
2005	35.3	31.7	28.2	24.7	2005	17.8	16.0	14.2	12.4
2006	35.6	32.0	28.5	24.9	2006	17.9	16.1	14.3	12.5
2007	35.0	31.5	28.0	24.5	2007	17.6	15.9	14.1	12.3
2008	34.5	31.0	27.6	24.1	2008	17.4	15.6	13.9	12.2
2009	33.9	30.5	27.1	23.8	2009	17.1	15.4	13.7	12.0
2010	33.4	30.1	26.7	23.4	2010	16.9	15.2	13.5	11.8
2011	32.9	29.6	26.3	23.0	2011	16.6	14.9	13.3	11.6

**TABLE 3.251 Estimated demand for Total & Women Teachers in RAJASTHAN**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 26.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	72.5	65.3	58.0	50.8	1996	19.1	17.2	15.3	13.4
1997	75.8	68.3	60.7	53.1	1997	19.9	17.9	16.0	14.0
1998	79.3	71.3	63.4	55.5	1998	20.8	18.8	16.7	14.6
1999	82.9	74.6	66.3	58.0	1999	21.8	19.6	17.4	15.3
2000	86.6	78.0	69.3	60.6	2000	22.8	20.5	18.2	15.9
2001	90.6	81.5	72.5	63.4	2001	23.8	21.4	19.1	16.7
2002	91.6	82.4	73.3	64.1	2002	24.1	21.7	19.3	16.9
2003	92.6	83.3	74.1	64.8	2003	24.4	21.9	19.5	17.0
2004	93.6	84.3	74.9	65.5	2004	24.6	22.2	19.7	17.2
2005	94.7	85.2	75.7	66.3	2005	24.9	22.4	19.9	17.4
2006	95.7	86.2	76.6	67.0	2006	25.2	22.7	20.1	17.6
2007	93.9	84.5	75.1	65.7	2007	24.7	22.2	19.7	17.3
2008	92.0	82.8	73.6	64.4	2008	24.2	21.8	19.4	16.9
2009	90.2	81.2	72.2	63.2	2009	23.7	21.4	19.0	16.6
2010	88.5	79.7	70.8	62.0	2010	23.3	20.9	18.6	16.3
2011	86.8	78.2	69.5	60.8	2011	22.8	20.6	18.3	16.0

**TABLE 3.252 Estimated demand for Total & Women Teachers in TAMIL NADU**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 44.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	83.0	74.7	66.4	58.1	1996	37.0	33.3	29.6	25.9
1997	83.5	75.2	66.8	58.5	1997	37.3	33.5	29.8	26.1
1998	84.1	75.7	67.3	58.8	1998	37.5	33.7	30.0	26.2
1999	84.6	76.2	67.7	59.2	1999	37.7	34.0	30.2	26.4
2000	85.2	76.7	68.2	59.6	2000	38.0	34.2	30.4	26.6
2001	85.8	77.2	68.6	60.0	2001	38.3	34.4	30.6	26.8
2002	84.7	76.2	67.8	59.3	2002	37.8	34.0	30.2	26.4
2003	83.6	75.3	66.9	58.5	2003	37.3	33.6	29.8	26.1
2004	82.6	74.3	66.1	57.8	2004	36.8	33.2	29.5	25.8
2005	81.6	73.4	65.3	57.1	2005	36.4	32.7	29.1	25.5
2006	80.6	72.5	64.5	56.4	2006	35.9	32.3	28.7	25.2
2007	77.5	69.8	62.0	54.3	2007	34.6	31.1	27.7	24.2
2008	74.5	67.1	59.6	52.2	2008	33.2	29.9	26.6	23.3
2009	71.7	64.5	57.3	50.2	2009	32.0	28.8	25.6	22.4
2010	68.9	62.0	55.1	48.3	2010	30.7	27.7	24.6	21.5
2011	66.3	59.7	53.0	46.4	2011	29.6	26.6	23.7	20.7

**TABLE 3.253 Estimated demand for Total & Women Teachers in UTTAR PRADESH**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment						Projected demand for women teachers at Secondary stage by assuming 18.7% women teachers of total teachers(1:30)					
	100%	90%	80%	70%	60%		100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	225.9	203.3	180.7	158.2	135.6	1996	42.2	38.0	33.8	29.6	25.3
1997	236.3	212.6	189.0	165.4	141.8	1997	44.2	39.8	35.3	30.9	26.5
1998	247.1	222.4	197.7	173.0	148.3	1998	46.2	41.6	37.0	32.3	27.7
1999	258.4	232.6	206.7	180.9	155.0	1999	48.3	43.5	38.7	33.8	29.0
2000	270.2	243.2	216.2	189.2	162.1	2000	50.5	45.5	40.4	35.4	30.3
2001	282.6	254.3	226.1	197.8	169.6	2001	52.8	47.6	42.3	37.0	31.7
2002	284.1	255.7	227.3	198.8	170.4	2002	53.1	47.8	42.5	37.2	31.9
2003	285.5	257.0	228.4	199.9	171.3	2003	53.4	48.1	42.7	37.4	32.0
2004	287.0	258.3	229.6	200.9	172.2	2004	53.7	48.3	42.9	37.6	32.2
2005	288.5	259.6	230.8	201.9	173.1	2005	53.9	48.5	43.2	37.8	32.4
2006	290.0	261.0	232.0	203.0	174.0	2006	54.2	48.8	43.4	38.0	32.5
2007	289.8	260.8	231.8	202.8	173.9	2007	54.2	48.8	43.3	37.9	32.5
2008	289.6	260.6	231.7	202.7	173.7	2008	54.1	48.7	43.3	37.9	32.5
2009	289.4	260.5	231.5	202.6	173.6	2009	54.1	48.7	43.3	37.9	32.5
2010	289.2	260.3	231.4	202.4	173.5	2010	54.1	48.7	43.3	37.9	32.4
2011	289.0	260.1	231.2	202.3	173.4	2011	54.0	48.6	43.2	37.8	32.4

**TABLE 3.254 Estimated demand for Total & Women Teachers in WEST BENGAL**

Projected demand for teachers at Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Secondary stage by assuming 27.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	105.8	95.2	84.6	74.1	1996	29.2	26.3	23.4	20.4
1997	109.7	98.7	87.7	76.8	1997	30.3	27.2	24.2	21.2
1998	113.7	102.3	91.0	79.6	1998	31.4	28.2	25.1	22.0
1999	117.8	106.1	94.3	82.5	1999	32.5	29.3	26.0	22.8
2000	122.2	110.0	97.7	85.5	2000	33.7	30.3	27.0	23.6
2001	126.6	114.0	101.3	88.6	2001	35.0	31.5	28.0	24.5
2002	126.9	114.2	101.5	88.9	2002	35.0	31.5	28.0	24.5
2003	127.2	114.5	101.8	89.1	2003	35.1	31.6	28.1	24.6
2004	127.5	114.8	102.0	89.3	2004	35.2	31.7	28.2	24.6
2005	127.8	115.1	102.3	89.5	2005	35.3	31.8	28.2	24.7
2006	128.1	115.3	102.5	89.7	2006	35.4	31.8	28.3	24.8
2007	123.5	111.1	98.8	86.4	2007	34.1	30.7	27.3	23.9
2008	119.0	107.1	95.2	83.3	2008	32.8	29.6	26.3	23.0
2009	114.6	103.1	91.7	80.2	2009	31.6	28.5	25.3	22.1
2010	110.4	99.4	88.3	77.3	2010	30.5	27.4	24.4	21.3
2011	106.4	95.8	85.1	74.5	2011	29.4	26.4	23.5	20.6

**SENIOR SECONDARY STAGE**

**TABLE 3.255 Estimated demand for Total Teachers in INDIA**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	36549.0	32894.1	29239.2	25584.3	1075.0	967.5	860.0	752.5
1997	38009.0	34208.1	30407.2	26606.3	1117.9	1006.1	894.3	782.5
1998	39528.0	35575.2	31622.4	27669.6	1162.6	1046.3	930.1	813.8
1999	41107.0	36996.3	32885.6	28774.9	1209.0	1088.1	967.2	846.3
2000	42750.0	38475.0	34200.0	29925.0	1257.4	1131.6	1005.9	880.1
2001	44458.0	40012.2	35566.4	31120.6	1307.6	1176.8	1046.1	915.3
2002	45451.0	40905.9	36360.8	31815.7	1336.8	1203.1	1069.4	935.8
2003	46466.0	41819.4	37172.8	32526.2	1366.6	1230.0	1093.3	956.7
2004	47504.0	42753.6	38003.2	33252.8	1397.2	1257.5	1117.7	978.0
2005	48564.0	43707.6	38851.2	33994.8	1428.4	1285.5	1142.7	999.8
2006	49649.0	44684.1	39719.2	34754.3	1460.3	1314.2	1168.2	1022.2
2007	48812.0	43930.8	39049.6	34168.4	1435.6	1292.1	1148.5	1005.0
2008	47989.0	43190.1	38391.2	33592.3	1411.4	1270.3	1129.2	988.0
2009	47180.0	42462.0	37744.0	33026.0	1387.6	1248.9	1110.1	971.4
2010	46384.0	41745.6	37107.2	32468.8	1364.2	1227.8	1091.4	955.0
2011	45602.0	41041.8	36481.6	31921.4	1341.2	1207.1	1073.0	938.9

**TABLE 3.256 Estimated demand for Total Teachers in ANDHRA PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2772.0	2494.8	2217.6	1940.4	81.5	73.4	65.2	57.1
1997	2891.0	2601.9	2312.8	2023.7	85.0	76.5	68.0	59.5
1998	3016.0	2714.4	2412.8	2111.2	88.7	79.8	71.0	62.1
1999	3145.0	2830.5	2516.0	2201.5	92.5	83.3	74.0	64.8
2000	3281.0	2952.9	2624.8	2296.7	96.5	86.9	77.2	67.6
2001	3422.0	3079.8	2737.6	2395.4	100.6	90.6	80.5	70.5
2002	3517.0	3165.3	2813.6	2461.9	103.4	93.1	82.8	72.4
2003	3614.0	3252.6	2891.2	2529.8	106.3	95.7	85.0	74.4
2004	3714.0	3342.6	2971.2	2599.8	109.2	98.3	87.4	76.5
2005	3817.0	3435.3	3053.6	2671.9	112.3	101.0	89.8	78.6
2006	3923.0	3530.7	3138.4	2746.1	115.4	103.8	92.3	80.8
2007	3720.0	3348.0	2976.0	2604.0	109.4	98.5	87.5	76.6
2008	3527.0	3174.3	2821.6	2468.9	103.7	93.4	83.0	72.6
2009	3344.0	3009.6	2675.2	2340.8	98.4	88.5	78.7	68.8
2010	3170.0	2853.0	2536.0	2219.0	93.2	83.9	74.6	65.3
2011	3006.0	2705.4	2404.8	2104.2	88.4	79.6	70.7	61.9

**TABLE 3.257 Estimated demand for Total Teachers in ASSAM**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	992.0	892.8	793.6	694.4	29.2	26.3	23.3	20.4
1997	1035.0	931.5	828.0	724.5	30.4	27.4	24.4	21.3
1998	1080.0	972.0	864.0	756.0	31.8	28.6	25.4	22.2
1999	1128.0	1015.2	902.4	789.6	33.2	29.9	26.5	23.2
2000	1177.0	1059.3	941.6	823.9	34.6	31.2	27.7	24.2
2001	1228.0	1105.2	982.4	859.6	36.1	32.5	28.9	25.3
2002	1267.0	1140.3	1013.6	886.9	37.3	33.5	29.8	26.1
2003	1308.0	1177.2	1046.4	915.6	38.5	34.6	30.8	26.9
2004	1349.0	1214.1	1079.2	944.3	39.7	35.7	31.7	27.8
2005	1392.0	1252.8	1113.6	974.4	40.9	36.8	32.8	28.7
2006	1437.0	1293.3	1149.6	1005.9	42.3	38.0	33.8	29.6
2007	1416.0	1274.4	1132.8	991.2	41.6	37.5	33.3	29.2
2008	1395.0	1255.5	1116.0	976.5	41.0	36.9	32.8	28.7
2009	1374.0	1236.6	1099.2	961.8	40.4	36.4	32.3	28.3
2010	1354.0	1218.6	1083.2	947.8	39.8	35.8	31.9	27.9
2011	1334.0	1200.6	1067.2	933.8	39.2	35.3	31.4	27.5



**TABLE 3.258 Estimated demand for Total Teachers in BIHAR**

Projected population		Assumed Enrolment as					Projected demand for teachers at Sr. Secondary stage by Applying NTPR 1:34 to Assumed enrolment					
Age16-17	100%	90%	80%	70%	60%	50%	100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	3367.0	3030.3	2693.6	2356.9	2020.2	1683.5	99.0	89.1	79.2	69.3	59.4	49.5
1997	3593.0	3233.7	2874.4	2515.1	2155.8	1796.5	105.7	95.1	84.5	74.0	63.4	52.8
1998	3835.0	3451.5	3068.0	2684.5	2301.0	1917.5	112.8	101.5	90.2	79.0	67.7	56.4
1999	4092.0	3682.8	3273.6	2864.4	2455.2	2046.0	120.4	108.3	96.3	84.2	72.2	60.2
2000	4367.0	3930.3	3493.6	3056.9	2620.2	2183.5	128.4	115.6	102.8	89.9	77.1	64.2
2001	4661.0	4194.9	3728.8	3262.7	2796.6	2330.5	137.1	123.4	109.7	96.0	82.3	68.5
2002	4840.0	4356.0	3872.0	3388.0	2904.0	2420.0	142.4	128.1	113.9	99.6	85.4	71.2
2003	5026.0	4523.4	4020.8	3518.2	3015.6	2513.0	147.8	133.0	118.3	103.5	88.7	73.9
2004	5220.0	4698.0	4176.0	3654.0	3132.0	2610.0	153.5	138.2	122.8	107.5	92.1	76.8
2005	5421.0	4878.9	4336.8	3794.7	3252.6	2710.5	159.4	143.5	127.6	111.6	95.7	79.7
2006	5629.0	5066.1	4503.2	3940.3	3377.4	2814.5	165.6	149.0	132.4	115.9	99.3	82.8
2007	5497.0	4947.3	4397.6	3847.9	3298.2	2748.5	161.7	145.5	129.3	113.2	97.0	80.8
2008	5368.0	4831.2	4294.4	3757.6	3220.8	2684.0	157.9	142.1	126.3	110.5	94.7	78.9
2009	5242.0	4717.8	4193.6	3669.4	3145.2	2621.0	154.2	138.8	123.3	107.9	92.5	77.1
2010	5119.0	4607.1	4095.2	3583.3	3071.4	2559.5	150.6	135.5	120.4	105.4	90.3	75.3
2011	4999.0	4499.1	3999.2	3499.3	2999.4	2499.5	147.0	132.3	117.6	102.9	88.2	73.5

**TABLE 3.259 Estimated demand for Total Teachers in GUJARAT**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1893.0	1703.7	1514.4	1325.1	55.7	50.1	44.5	39.0
1997	1940.0	1746.0	1552.0	1358.0	57.1	51.4	45.6	39.9
1998	1987.0	1788.3	1589.6	1390.9	58.4	52.6	46.8	40.9
1999	2036.0	1832.4	1628.8	1425.2	59.9	53.9	47.9	41.9
2000	2087.0	1878.3	1669.6	1460.9	61.4	55.2	49.1	43.0
2001	2138.0	1924.2	1710.4	1496.6	62.9	56.6	50.3	44.0
2002	2158.0	1942.2	1726.4	1510.6	63.5	57.1	50.8	44.4
2003	2177.0	1959.3	1741.6	1523.9	64.0	57.6	51.2	44.8
2004	2197.0	1977.3	1757.6	1537.9	64.6	58.2	51.7	45.2
2005	2218.0	1996.2	1774.4	1552.6	65.2	58.7	52.2	45.7
2006	2238.0	2014.2	1790.4	1566.6	65.8	59.2	52.7	46.1
2007	2200.0	1980.0	1760.0	1540.0	64.7	58.2	51.8	45.3
2008	2162.0	1945.8	1729.6	1513.4	63.6	57.2	50.9	44.5
2009	2125.0	1912.5	1700.0	1487.5	62.5	56.3	50.0	43.8
2010	2089.0	1880.1	1671.2	1462.3	61.4	55.3	49.2	43.0
2011	2053.0	1847.7	1642.4	1437.1	60.4	54.3	48.3	42.3

**TABLE 3.260 Estimated demand for Total Teachers in HARYANA**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	769.0	692.1	615.2	538.3	22.6	20.4	18.1	15.8
1997	798.0	718.2	638.4	558.6	23.5	21.1	18.8	16.4
1998	828.0	745.2	662.4	579.6	24.4	21.9	19.5	17.0
1999	860.0	774.0	688.0	602.0	25.3	22.8	20.2	17.7
2000	892.0	802.8	713.6	624.4	26.2	23.6	21.0	18.4
2001	926.0	833.4	740.8	648.2	27.2	24.5	21.8	19.1
2002	941.0	846.9	752.8	658.7	27.7	24.9	22.1	19.4
2003	957.0	861.3	765.6	669.9	28.1	25.3	22.5	19.7
2004	973.0	875.7	778.4	681.1	28.6	25.8	22.9	20.0
2005	989.0	890.1	791.2	692.3	29.1	26.2	23.3	20.4
2006	1005.0	904.5	804.0	703.5	29.6	26.6	23.6	20.7
2007	1009.0	908.1	807.2	706.3	29.7	26.7	23.7	20.8
2008	1013.0	911.7	810.4	709.1	29.8	26.8	23.8	20.9
2009	1016.0	914.4	812.8	711.2	29.9	26.9	23.9	20.9
2010	1020.0	918.0	816.0	714.0	30.0	27.0	24.0	21.0
2011	1024.0	921.6	819.2	716.8	30.1	27.1	24.1	21.1

**TABLE 3.261 Estimated demand for Total Teachers in KARNATAKA**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2017.0	1815.3	1613.6	1411.9	59.3	59.3	47.5	41.5
1997	2084.0	1875.6	1667.2	1458.8	61.3	61.3	49.0	42.9
1998	2152.0	1936.8	1721.6	1506.4	63.3	63.3	50.6	44.3
1999	2224.0	2001.6	1779.2	1556.8	65.4	65.4	52.3	45.8
2000	2297.0	2067.3	1837.6	1607.9	67.6	67.6	54.0	47.3
2001	2373.0	2135.7	1898.4	1661.1	69.8	69.8	55.8	48.9
2002	2393.0	2153.7	1914.4	1675.1	70.4	70.4	56.3	49.3
2003	2413.0	2171.7	1930.4	1689.1	71.0	71.0	56.8	49.7
2004	2432.0	2188.8	1945.6	1702.4	71.5	71.5	57.2	50.1
2005	2453.0	2207.7	1962.4	1717.1	72.1	72.1	57.7	50.5
2006	2473.0	2225.7	1978.4	1731.1	72.7	72.7	58.2	50.9
2007	2418.0	2176.2	1934.4	1692.6	71.1	71.1	56.9	49.8
2008	2364.0	2127.6	1891.2	1654.8	69.5	69.5	55.6	48.7
2009	2311.0	2079.9	1848.8	1617.7	68.0	68.0	54.4	47.6
2010	2259.0	2033.1	1807.2	1581.3	66.4	66.4	53.2	46.5
2011	2209.0	1988.1	1767.2	1546.3	65.0	65.0	52.0	45.5

**TABLE 3.262 Estimated demand for Total Teachers in KERALA**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1320.0	1188.0	1056.0	924.0	38.8	34.9	31.1	27.2
1997	1315.0	1183.5	1052.0	920.5	38.7	34.8	30.9	27.1
1998	1310.0	1179.0	1048.0	917.0	38.5	34.7	30.8	27.0
1999	1306.0	1175.4	1044.8	914.2	38.4	34.6	30.7	26.9
2000	1301.0	1170.9	1040.8	910.7	38.3	34.4	30.6	26.8
2001	1296.0	1166.4	1036.8	907.2	38.1	34.3	30.5	26.7
2002	1275.0	1147.5	1020.0	892.5	37.5	33.8	30.0	26.3
2003	1255.0	1129.5	1004.0	878.5	36.9	33.2	29.5	25.8
2004	1235.0	1111.5	988.0	864.5	36.3	32.7	29.1	25.4
2005	1215.0	1093.5	972.0	850.5	35.7	32.2	28.6	25.0
2006	1196.0	1076.4	956.8	837.2	35.2	31.7	28.1	24.6
2007	1190.0	1071.0	952.0	833.0	35.0	31.5	28.0	24.5
2008	1184.0	1065.6	947.2	828.8	34.8	31.3	27.9	24.4
2009	1177.0	1059.3	941.6	823.9	34.6	31.2	27.7	24.2
2010	1171.0	1053.9	936.8	819.7	34.4	31.0	27.6	24.1
2011	1165.0	1048.5	932.0	815.5	34.3	30.8	27.4	24.0

**TABLE 3.263 Estimated demand for Total Teachers in MADHYA PRADESH**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2788.0	2509.2	2230.4	1951.6	82.0	73.8	65.6	57.4
1997	2915.0	2623.5	2332.0	2040.5	85.7	77.2	68.6	60.0
1998	3048.0	2743.2	2438.4	2133.6	89.6	80.7	71.7	62.8
1999	3186.0	2867.4	2548.8	2230.2	93.7	84.3	75.0	65.6
2000	3331.0	2997.9	2664.8	2331.7	98.0	88.2	78.4	68.6
2001	3483.0	3134.7	2786.4	2438.1	102.4	92.2	82.0	71.7
2002	3593.0	3233.7	2874.4	2515.1	105.7	95.1	84.5	74.0
2003	3706.0	3335.4	2964.8	2594.2	109.0	98.1	87.2	76.3
2004	3822.0	3439.8	3057.6	2675.4	112.4	101.2	89.9	78.7
2005	3943.0	3548.7	3154.4	2760.1	116.0	104.4	92.8	81.2
2006	4067.0	3660.3	3253.6	2846.9	119.6	107.7	95.7	83.7
2007	4029.0	3626.1	3223.2	2820.3	118.5	106.7	94.8	83.0
2008	3992.0	3592.8	3193.6	2794.4	117.4	105.7	93.9	82.2
2009	3955.0	3559.5	3164.0	2768.5	116.3	104.7	93.1	81.4
2010	3918.0	3526.2	3134.4	2742.6	115.2	103.7	92.2	80.7
2011	3882.0	3493.8	3105.6	2717.4	114.2	102.8	91.3	79.9

**TABLE 3.264 Estimated demand for Total Teachers in MAHARASHTRA**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	3336.0	3002.4	2668.8	2335.2	98.1	88.3	78.5	68.7
1997	3446.0	3101.4	2756.8	2412.2	101.4	91.2	81.1	70.9
1998	3559.0	3203.1	2847.2	2491.3	104.7	94.2	83.7	73.3
1999	3676.0	3308.4	2940.8	2573.2	108.1	97.3	86.5	75.7
2000	3796.0	3416.4	3036.8	2657.2	111.6	100.5	89.3	78.2
2001	3921.0	3528.9	3136.8	2744.7	115.3	103.8	92.3	80.7
2002	3984.0	3585.6	3187.2	2788.8	117.2	105.5	93.7	82.0
2003	4047.0	3642.3	3237.6	2832.9	119.0	107.1	95.2	83.3
2004	4112.0	3700.8	3289.6	2878.4	120.9	108.8	96.8	84.7
2005	4177.0	3759.3	3341.6	2923.9	122.9	110.6	98.3	86.0
2006	4244.0	3819.6	3395.2	2970.8	124.8	112.3	99.9	87.4
2007	4233.0	3809.7	3386.4	2963.1	124.5	112.1	99.6	87.2
2008	4222.0	3799.8	3377.6	2955.4	124.2	111.8	99.3	86.9
2009	4212.0	3790.8	3369.6	2948.4	123.9	111.5	99.1	86.7
2010	4201.0	3780.9	3360.8	2940.7	123.6	111.2	98.8	86.5
2011	4190.0	3771.0	3352.0	2933.0	123.2	110.9	98.6	86.3

**TABLE 3.265 Estimated demand for Total Teachers in ORISSA**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1337.0	1203.3	1069.6	935.9	39.3	35.4	31.5	27.5
1997	1384.0	1245.6	1107.2	968.8	40.7	36.6	32.6	28.5
1998	1432.0	1288.8	1145.6	1002.4	42.1	37.9	33.7	29.5
1999	1482.0	1333.8	1185.6	1037.4	43.6	39.2	34.9	30.5
2000	1534.0	1380.6	1227.2	1073.8	45.1	40.6	36.1	31.6
2001	1587.0	1428.3	1269.6	1110.9	46.7	42.0	37.3	32.7
2002	1625.0	1462.5	1300.0	1137.5	47.8	43.0	38.2	33.5
2003	1664.0	1497.6	1331.2	1164.8	48.9	44.0	39.2	34.3
2004	1704.0	1533.6	1363.2	1192.8	50.1	45.1	40.1	35.1
2005	1745.0	1570.5	1396.0	1221.5	51.3	46.2	41.1	35.9
2006	1787.0	1608.3	1429.6	1250.9	52.6	47.3	42.0	36.8
2007	1736.0	1562.4	1388.8	1215.2	51.1	46.0	40.8	35.7
2008	1686.0	1517.4	1348.8	1180.2	49.6	44.6	39.7	34.7
2009	1638.0	1474.2	1310.4	1146.6	48.2	43.4	38.5	33.7
2010	1591.0	1431.9	1272.8	1113.7	46.8	42.1	37.4	32.8
2011	1545.0	1390.5	1236.0	1081.5	45.4	40.9	36.4	31.8



**TABLE 3.266 Estimated demand for Total Teachers in PUNJAB**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	948.0	853.2	758.4	663.6	27.9	25.1	22.3	19.5
1997	963.0	866.7	770.4	674.1	28.3	25.5	22.7	19.8
1998	978.0	880.2	782.4	684.6	28.8	25.9	23.0	20.1
1999	994.0	894.6	795.2	695.8	29.2	26.3	23.4	20.5
2000	1010.0	909.0	808.0	707.0	29.7	26.7	23.8	20.8
2001	1026.0	923.4	820.8	718.2	30.2	27.2	24.1	21.1
2002	1025.0	922.5	820.0	717.5	30.1	27.1	24.1	21.1
2003	1024.0	921.6	819.2	716.8	30.1	27.1	24.1	21.1
2004	1023.0	920.7	818.4	716.1	30.1	27.1	24.1	21.1
2005	1022.0	919.8	817.6	715.4	30.1	27.1	24.0	21.0
2006	1021.0	918.9	816.8	714.7	30.0	27.0	24.0	21.0
2007	1034.0	930.6	827.2	723.8	30.4	27.4	24.3	21.3
2008	1047.0	942.3	837.6	732.9	30.8	27.7	24.6	21.6
2009	1060.0	954.0	848.0	742.0	31.2	28.1	24.9	21.8
2010	1073.0	965.7	858.4	751.1	31.6	28.4	25.2	22.1
2011	1087.0	978.3	869.6	760.9	32.0	28.8	25.6	22.4

**TABLE 3.267 Estimated demand for Total Teachers in RAJASTHAN**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1931.0	1737.9	1544.8	1351.7	56.8	51.1	45.4	39.8
1997	2037.0	1833.3	1629.6	1425.9	59.9	53.9	47.9	41.9
1998	2148.0	1933.2	1718.4	1503.6	63.2	56.9	50.5	44.2
1999	2265.0	2038.5	1812.0	1585.5	66.6	60.0	53.3	46.6
2000	2389.0	2150.1	1911.2	1672.3	70.3	63.2	56.2	49.2
2001	2520.0	2268.0	2016.0	1764.0	74.1	66.7	59.3	51.9
2002	2592.0	2332.8	2073.6	1814.4	76.2	68.6	61.0	53.4
2003	2666.0	2399.4	2132.8	1866.2	78.4	70.6	62.7	54.9
2004	2742.0	2467.8	2193.6	1919.4	80.6	72.6	64.5	56.5
2005	2820.0	2538.0	2256.0	1974.0	82.9	74.6	66.4	58.1
2006	2901.0	2610.9	2320.8	2030.7	85.3	76.8	68.3	59.7
2007	2870.0	2583.0	2296.0	2009.0	84.4	76.0	67.5	59.1
2008	2839.0	2555.1	2271.2	1987.3	83.5	75.2	66.8	58.5
2009	2808.0	2527.2	2246.4	1965.6	82.6	74.3	66.1	57.8
2010	2778.0	2500.2	2222.4	1944.6	81.7	73.5	65.4	57.2
2011	2748.0	2473.2	2198.4	1923.6	80.8	72.7	64.7	56.6

**TABLE 3.268 Estimated demand for Total Teachers in TAMIL NADU**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2407.0	2166.3	1925.6	1684.9	70.8	63.7	56.6	49.6
1997	2438.0	2194.2	1950.4	1706.6	71.7	64.5	57.4	50.2
1998	2469.0	2222.1	1975.2	1728.3	72.6	65.4	58.1	50.8
1999	2501.0	2250.9	2000.8	1750.7	73.6	66.2	58.8	51.5
2000	2533.0	2279.7	2026.4	1773.1	74.5	67.1	59.6	52.2
2001	2565.0	2308.5	2052.0	1795.5	75.4	67.9	60.4	52.8
2002	2555.0	2299.5	2044.0	1788.5	75.1	67.6	60.1	52.6
2003	2546.0	2291.4	2036.8	1782.2	74.9	67.4	59.9	52.4
2004	2536.0	2282.4	2028.8	1775.2	74.6	67.1	59.7	52.2
2005	2527.0	2274.3	2021.6	1768.9	74.3	66.9	59.5	52.0
2006	2517.0	2265.3	2013.6	1761.9	74.0	66.6	59.2	51.8
2007	2452.0	2206.8	1961.6	1716.4	72.1	64.9	57.7	50.5
2008	2389.0	2150.1	1911.2	1672.3	70.3	63.2	56.2	49.2
2009	2327.0	2094.3	1861.6	1628.9	68.4	61.6	54.8	47.9
2010	2267.0	2040.3	1813.6	1586.9	66.7	60.0	53.3	46.7
2011	2208.0	1987.2	1766.4	1545.6	64.9	58.4	52.0	45.5

**TABLE 3.269 Estimated demand for Total Teachers in UTTAR PRADESH**

Projected population		Assumed Enrolment as				Projected demand for teachers at Sr. Secondary stage by Applying NTPR 1:34 to Assumed enrolment				
Age16-17	100%	90%	80%	70%	60%					
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	6078.0	5470.2	4862.4	4254.6	3646.8	178.8	160.9	143.0	125.1	107.3
1997	6385.0	5746.5	5108.0	4469.5	3831.0	187.8	169.0	150.2	131.5	112.7
1998	6707.0	6036.3	5365.6	4694.9	4024.2	197.3	177.5	157.8	138.1	118.4
1999	7046.0	6341.4	5636.8	4932.2	4227.6	207.2	186.5	165.8	145.1	124.3
2000	7402.0	6661.8	5921.6	5181.4	4441.2	217.7	195.9	174.2	152.4	130.6
2001	7776.0	6998.4	6220.8	5443.2	4665.6	228.7	205.8	183.0	160.1	137.2
2002	8026.0	7223.4	6420.8	5618.2	4815.6	236.1	212.5	188.8	165.2	141.6
2003	8284.0	7455.6	6627.2	5798.8	4970.4	243.6	219.3	194.9	170.6	146.2
2004	8550.0	7695.0	6840.0	5985.0	5130.0	251.5	226.3	201.2	176.0	150.9
2005	8824.0	7941.6	7059.2	6176.8	5294.4	259.5	233.6	207.6	181.7	155.7
2006	9108.0	8197.2	7286.4	6375.6	5464.8	267.9	241.1	214.3	187.5	160.7
2007	8923.0	8030.7	7138.4	6246.1	5353.8	262.4	236.2	210.0	183.7	157.5
2008	8742.0	7867.8	6993.6	6119.4	5245.2	257.1	231.4	205.7	180.0	154.3
2009	8564.0	7707.6	6851.2	5994.8	5138.4	251.9	226.7	201.5	176.3	151.1
2010	8390.0	7551.0	6712.0	5873.0	5034.0	246.8	222.1	197.4	172.7	148.1
2011	8220.0	7398.0	6576.0	5754.0	4932.0	241.8	217.6	193.4	169.2	145.1

**TABLE 3.270 Estimated demand for Total Teachers in WEST BENGAL**

Projected population		Assumed enrolment as			Projected demand for teachers at Sr. Secondary stage			
Age group 16-17		90%	80%	70%	by Applying NTPR 1:34 to Assumed enrolment			
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	2892.0	2602.8	2313.6	2024.4	85.1	76.6	68.0	59.5
1997	3017.0	2715.3	2413.6	2111.9	88.7	79.9	71.0	62.1
1998	3148.0	2833.2	2518.4	2203.6	92.6	83.3	74.1	64.8
1999	3284.0	2955.6	2627.2	2298.8	96.6	86.9	77.3	67.6
2000	3426.0	3083.4	2740.8	2398.2	100.8	90.7	80.6	70.5
2001	3574.0	3216.6	2859.2	2501.8	105.1	94.6	84.1	73.6
2002	3650.0	3285.0	2920.0	2555.0	107.4	96.6	85.9	75.1
2003	3729.0	3356.1	2983.2	2610.3	109.7	98.7	87.7	76.8
2004	3808.0	3427.2	3046.4	2665.6	112.0	100.8	89.6	78.4
2005	3890.0	3501.0	3112.0	2723.0	114.4	103.0	91.5	80.1
2006	3973.0	3575.7	3178.4	2781.1	116.9	105.2	93.5	81.8
2007	3879.0	3491.1	3103.2	2715.3	114.1	102.7	91.3	79.9
2008	3787.0	3408.3	3029.6	2650.9	111.4	100.2	89.1	78.0
2009	3697.0	3327.3	2957.6	2587.9	108.7	97.9	87.0	76.1
2010	3610.0	3249.0	2888.0	2527.0	106.2	95.6	84.9	74.3
2011	3524.0	3171.6	2819.2	2466.8	103.6	93.3	82.9	72.6

## SENIOR SECONDARY STAGE

**TABLE 3.271 Estimated demand for Women Teachers in INDIA**

Projected demand for women teachers at Sr. Secondary stage by assuming 33.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	360.1	324.1	288.1	252.1
1997	374.5	337.1	299.6	262.2
1998	389.5	350.5	311.6	272.6
1999	405.0	364.5	324.0	283.5
2000	421.2	379.1	337.0	294.8
2001	438.0	394.2	350.4	306.6
2002	447.8	403.0	358.3	313.5
2003	457.8	412.0	366.3	320.5
2004	468.1	421.2	374.4	327.6
2005	478.5	430.6	382.8	334.9
2006	489.2	440.3	391.4	342.4
2007	480.9	432.8	384.8	336.7
2008	472.8	425.5	378.3	331.0
2009	464.9	418.4	371.9	325.4
2010	457.0	411.3	365.6	319.9
2011	449.3	404.4	359.5	314.5

**TABLE 3.272 Estimated demand for Women Teachers in  
ANDHRA PRADESH**

Projected demand for women teachers at Sr. Secondary stage by assuming 31.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	25.9	23.3	20.7	18.1
1997	27.0	24.3	21.6	18.9
1998	28.2	25.4	22.6	19.7
1999	29.4	26.5	23.5	20.6
2000	30.7	27.6	24.5	21.5
2001	32.0	28.8	25.6	22.4
2002	32.9	29.6	26.3	23.0
2003	33.8	30.4	27.0	23.7
2004	34.7	31.3	27.8	24.3
2005	35.7	32.1	28.6	25.0
2006	36.7	33.0	29.4	25.7
2007	34.8	31.3	27.8	24.4
2008	33.0	29.7	26.4	23.1
2009	31.3	28.1	25.0	21.9
2010	29.6	26.7	23.7	20.8
2011	28.1	25.3	22.5	19.7

**TABLE 3.273 Estimated demand for Women Teachers in ASSAM**

Projected demand for women teachers at Sr. Secondary stage by assuming 26.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	7.7	6.9	6.2	5.4
1997	8.0	7.2	6.4	5.6
1998	8.4	7.5	6.7	5.9
1999	8.8	7.9	7.0	6.1
2000	9.1	8.2	7.3	6.4
2001	9.5	8.6	7.6	6.7
2002	9.8	8.9	7.9	6.9
2003	10.2	9.1	8.1	7.1
2004	10.5	9.4	8.4	7.3
2005	10.8	9.7	8.6	7.6
2006	11.2	10.0	8.9	7.8
2007	11.0	9.9	8.8	7.7
2008	10.8	9.7	8.7	7.6
2009	10.7	9.6	8.5	7.5
2010	10.5	9.5	8.4	7.4
2011	10.4	9.3	8.3	7.3

**TABLE 3.274 Estimated demand for Women Teachers in BIHAR**

Projected demand for women teachers at Sr. Secondary stage by assuming 29.6% women teachers of total teachers(1:34)						
	100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	29.3	26.4	23.5	20.5	17.6	14.7
1997	31.3	28.2	25.0	21.9	18.8	15.6
1998	33.4	30.0	26.7	23.4	20.0	16.7
1999	35.6	32.1	28.5	24.9	21.4	17.8
2000	38.0	34.2	30.4	26.6	22.8	19.0
2001	40.6	36.5	32.5	28.4	24.3	20.3
2002	42.1	37.9	33.7	29.5	25.3	21.1
2003	43.8	39.4	35.0	30.6	26.3	21.9
2004	45.4	40.9	36.4	31.8	27.3	22.7
2005	47.2	42.5	37.8	33.0	28.3	23.6
2006	49.0	44.1	39.2	34.3	29.4	24.5
2007	47.9	43.1	38.3	33.5	28.7	23.9
2008	46.7	42.1	37.4	32.7	28.0	23.4
2009	45.6	41.1	36.5	31.9	27.4	22.8
2010	44.6	40.1	35.7	31.2	26.7	22.3
2011	43.5	39.2	34.8	30.5	26.1	21.8

**TABLE 3.275 Estimated demand for Women Teachers in GUJARAT**

Projected demand for women teachers at Sr. Secondary stage by assuming 28% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	15.6	14.0	12.5	10.9
1997	16.0	14.4	12.8	11.2
1998	16.4	14.7	13.1	11.5
1999	16.8	15.1	13.4	11.7
2000	17.2	15.5	13.7	12.0
2001	17.6	15.8	14.1	12.3
2002	17.8	16.0	14.2	12.4
2003	17.9	16.1	14.3	12.5
2004	18.1	16.3	14.5	12.7
2005	18.3	16.4	14.6	12.8
2006	18.4	16.6	14.7	12.9
2007	18.1	16.3	14.5	12.7
2008	17.8	16.0	14.2	12.5
2009	17.5	15.8	14.0	12.3
2010	17.2	15.5	13.8	12.0
2011	16.9	15.2	13.5	11.8

**TABLE 3.276 Estimated demand for Women Teachers in HARYANA**

Projected demand for women teachers at Sr. Secondary stage by assuming 47.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	10.8	9.7	8.6	7.5
1997	11.2	10.1	8.9	7.8
1998	11.6	10.4	9.3	8.1
1999	12.0	10.8	9.6	8.4
2000	12.5	11.2	10.0	8.7
2001	13.0	11.7	10.4	9.1
2002	13.2	11.9	10.5	9.2
2003	13.4	12.1	10.7	9.4
2004	13.6	12.3	10.9	9.5
2005	13.8	12.5	11.1	9.7
2006	14.1	12.7	11.3	9.8
2007	14.1	12.7	11.3	9.9
2008	14.2	12.8	11.3	9.9
2009	14.2	12.8	11.4	10.0
2010	14.3	12.9	11.4	10.0
2011	14.3	12.9	11.5	10.0



**TABLE 3.277 Estimated demand for Women Teachers in KARNATAKA**

Projected demand for women teachers at Sr. Secondary stage by assuming 27% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	16.0	16.0	12.8	11.2
1997	16.5	16.5	13.2	11.6
1998	17.1	17.1	13.7	12.0
1999	17.7	17.7	14.1	12.4
2000	18.2	18.2	14.6	12.8
2001	18.8	18.8	15.1	13.2
2002	19.0	19.0	15.2	13.3
2003	19.2	19.2	15.3	13.4
2004	19.3	19.3	15.5	13.5
2005	19.5	19.5	15.6	13.6
2006	19.6	19.6	15.7	13.7
2007	19.2	19.2	15.4	13.4
2008	18.8	18.8	15.0	13.1
2009	18.4	18.4	14.7	12.8
2010	17.9	17.9	14.4	12.6
2011	17.5	17.5	14.0	12.3

**TABLE 3.278 Estimated demand for Women Teachers in KERALA**

Projected demand for women teachers at Sr. Secondary stage by assuming 77.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	30.1	27.1	24.1	21.1
1997	30.0	27.0	24.0	21.0
1998	29.9	26.9	23.9	20.9
1999	29.8	26.8	23.8	20.8
2000	29.7	26.7	23.7	20.8
2001	29.5	26.6	23.6	20.7
2002	29.1	26.2	23.3	20.3
2003	28.6	25.7	22.9	20.0
2004	28.2	25.3	22.5	19.7
2005	27.7	24.9	22.2	19.4
2006	27.3	24.5	21.8	19.1
2007	27.1	24.4	21.7	19.0
2008	27.0	24.3	21.6	18.9
2009	26.8	24.1	21.5	18.8
2010	26.7	24.0	21.4	18.7
2011	26.6	23.9	21.2	18.6

**TABLE 3.279 Estimated demand for Women Teachers in  
MADHYA PRADESH**

Projected demand for women teachers at Sr. Secondary stage by assuming 29.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	24.0	21.6	19.2	16.8
1997	25.1	22.6	20.1	17.6
1998	26.3	23.6	21.0	18.4
1999	27.5	24.7	22.0	19.2
2000	28.7	25.8	23.0	20.1
2001	30.0	27.0	24.0	21.0
2002	31.0	27.9	24.8	21.7
2003	31.9	28.7	25.5	22.4
2004	32.9	29.6	26.3	23.1
2005	34.0	30.6	27.2	23.8
2006	35.0	31.5	28.0	24.5
2007	34.7	31.2	27.8	24.3
2008	34.4	31.0	27.5	24.1
2009	34.1	30.7	27.3	23.9
2010	33.8	30.4	27.0	23.6
2011	33.5	30.1	26.8	23.4

**TABLE 3.280 Estimated demand for Women Teachers in  
MAHARASHTRA**

Projected demand for women teachers at Sr. Secondary stage by assuming 27.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	26.7	24.0	21.4	18.7
1997	27.6	24.8	22.1	19.3
1998	28.5	25.6	22.8	19.9
1999	29.4	26.5	23.5	20.6
2000	30.4	27.3	24.3	21.3
2001	31.4	28.2	25.1	22.0
2002	31.9	28.7	25.5	22.3
2003	32.4	29.1	25.9	22.7
2004	32.9	29.6	26.3	23.0
2005	33.4	30.1	26.7	23.4
2006	34.0	30.6	27.2	23.8
2007	33.9	30.5	27.1	23.7
2008	33.8	30.4	27.0	23.6
2009	33.7	30.3	27.0	23.6
2010	33.6	30.2	26.9	23.5
2011	33.5	30.2	26.8	23.5

**TABLE 3.281 Estimated demand for Women Teachers in ORISSA**

Projected demand for women teachers at Sr. Secondary stage by assuming 23.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	9.2	8.3	7.4	6.5
1997	9.6	8.6	7.7	6.7
1998	9.9	8.9	7.9	6.9
1999	10.2	9.2	8.2	7.2
2000	10.6	9.5	8.5	7.4
2001	11.0	9.9	8.8	7.7
2002	11.2	10.1	9.0	7.9
2003	11.5	10.4	9.2	8.1
2004	11.8	10.6	9.4	8.2
2005	12.1	10.9	9.6	8.4
2006	12.4	11.1	9.9	8.6
2007	12.0	10.8	9.6	8.4
2008	11.7	10.5	9.3	8.2
2009	11.3	10.2	9.1	7.9
2010	11.0	9.9	8.8	7.7
2011	10.7	9.6	8.5	7.5

**TABLE 3.282 Estimated demand for Women Teachers in PUNJAB**

Projected demand for women teachers at Sr. Secondary stage by assuming 54.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	15.2	13.7	12.2	10.6
1997	15.4	13.9	12.3	10.8
1998	15.7	14.1	12.5	11.0
1999	15.9	14.3	12.7	11.2
2000	16.2	14.6	13.0	11.3
2001	16.4	14.8	13.2	11.5
2002	16.4	14.8	13.1	11.5
2003	16.4	14.8	13.1	11.5
2004	16.4	14.8	13.1	11.5
2005	16.4	14.7	13.1	11.5
2006	16.4	14.7	13.1	11.5
2007	16.6	14.9	13.3	11.6
2008	16.8	15.1	13.4	11.7
2009	17.0	15.3	13.6	11.9
2010	17.2	15.5	13.8	12.0
2011	17.4	15.7	13.9	12.2

**TABLE 3.283 Estimated demand for Women Teachers in RAJASTHAN**

Projected demand for women teachers at Sr. Secondary stage by assuming 30.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	17.5	15.8	14.0	12.3
1997	18.5	16.7	14.8	13.0
1998	19.5	17.6	15.6	13.7
1999	20.6	18.5	16.5	14.4
2000	21.7	19.5	17.4	15.2
2001	22.9	20.6	18.3	16.0
2002	23.6	21.2	18.8	16.5
2003	24.2	21.8	19.4	17.0
2004	24.9	22.4	19.9	17.4
2005	25.6	23.1	20.5	17.9
2006	26.4	23.7	21.1	18.5
2007	26.1	23.5	20.9	18.3
2008	25.8	23.2	20.6	18.1
2009	25.5	23.0	20.4	17.9
2010	25.2	22.7	20.2	17.7
2011	25.0	22.5	20.0	17.5

**TABLE 3.284 Estimated demand for Women Teachers in TAMIL NADU**

Projected demand for women teachers at Sr. Secondary stage by assuming 43% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	30.4	27.4	24.4	21.3
1997	30.8	27.8	24.7	21.6
1998	31.2	28.1	25.0	21.9
1999	31.6	28.5	25.3	22.1
2000	32.0	28.8	25.6	22.4
2001	32.4	29.2	26.0	22.7
2002	32.3	29.1	25.9	22.6
2003	32.2	29.0	25.8	22.5
2004	32.1	28.9	25.7	22.5
2005	32.0	28.8	25.6	22.4
2006	31.8	28.6	25.5	22.3
2007	31.0	27.9	24.8	21.7
2008	30.2	27.2	24.2	21.1
2009	29.4	26.5	23.5	20.6
2010	28.7	25.8	22.9	20.1
2011	27.9	25.1	22.3	19.5

**TABLE 3.285 Estimated demand for Women Teachers in  
UTTAR PRADESH**

Projected demand for women teachers at Sr. Secondary stage by assuming 18.9% women teachers of total teachers(1:34)					
	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	33.8	30.4	27.0	23.7	20.3
1997	35.5	31.9	28.4	24.8	21.3
1998	37.3	33.6	29.8	26.1	22.4
1999	39.2	35.3	31.3	27.4	23.5
2000	41.1	37.0	32.9	28.8	24.7
2001	43.2	38.9	34.6	30.3	25.9
2002	44.6	40.2	35.7	31.2	26.8
2003	46.0	41.4	36.8	32.2	27.6
2004	47.5	42.8	38.0	33.3	28.5
2005	49.1	44.1	39.2	34.3	29.4
2006	50.6	45.6	40.5	35.4	30.4
2007	49.6	44.6	39.7	34.7	29.8
2008	48.6	43.7	38.9	34.0	29.2
2009	47.6	42.8	38.1	33.3	28.6
2010	46.6	42.0	37.3	32.6	28.0
2011	45.7	41.1	36.6	32.0	27.4

**TABLE 3.286 Estimated demand for Women Teachers in  
WEST BENGAL**

Projected demand for women teachers at Sr. Secondary stage by assuming 23.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	19.8	17.8	15.9	13.9
1997	20.7	18.5	16.5	14.5
1998	21.6	19.4	17.3	15.1
1999	22.5	20.3	18.0	15.8
2000	23.5	21.1	18.8	16.4
2001	24.5	22.0	19.6	17.1
2002	25.0	22.5	20.0	17.5
2003	25.6	23.0	20.4	17.9
2004	26.1	23.5	20.9	18.3
2005	26.7	24.0	21.3	18.7
2006	27.2	24.5	21.8	19.1
2007	26.6	23.9	21.3	18.6
2008	26.0	23.4	20.8	18.2
2009	25.3	22.8	20.3	17.7
2010	24.7	22.3	19.8	17.3
2011	24.1	21.7	19.3	16.9

**SENIOR SECONDARY STAGE**

**TABLE 3.287 Estimated demand for Total & Women Teachers in INDIA**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 33.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	1218.3	1096.5	974.6	852.8	1996	408.1	367.3	326.5	285.7
1997	1267.0	1140.3	1013.6	886.9	1997	424.4	382.0	339.5	297.1
1998	1317.6	1185.8	1054.1	922.3	1998	441.4	397.3	353.1	309.0
1999	1370.2	1233.2	1096.2	959.2	1999	459.0	413.1	367.2	321.3
2000	1425.0	1282.5	1140.0	997.5	2000	477.4	429.6	381.9	334.2
2001	1481.9	1333.7	1185.5	1037.4	2001	496.4	446.8	397.2	347.5
2002	1515.0	1363.5	1212.0	1060.5	2002	507.5	456.8	406.0	355.3
2003	1548.9	1394.0	1239.1	1084.2	2003	518.9	467.0	415.1	363.2
2004	1583.5	1425.1	1266.8	1108.4	2004	530.5	477.4	424.4	371.3
2005	1618.8	1456.9	1295.0	1133.2	2005	542.3	488.1	433.8	379.6
2006	1655.0	1489.5	1324.0	1158.5	2006	554.4	499.0	443.5	388.1
2007	1627.1	1464.4	1301.7	1138.9	2007	545.1	490.6	436.1	381.5
2008	1599.6	1439.7	1279.7	1119.7	2008	535.9	482.3	428.7	375.1
2009	1572.7	1415.4	1258.1	1100.9	2009	526.8	474.2	421.5	368.8
2010	1546.1	1391.5	1236.9	1082.3	2010	518.0	466.2	414.4	362.6
2011	1520.1	1368.1	1216.1	1064.0	2011	509.2	458.3	407.4	356.5

**TABLE 3.288 Estimated demand for Total & Women Teachers in ANDHRA PRADESH**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 31.8% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	92.4	83.2	73.9	64.7	1996	29.4	26.4	23.5	20.6
1997	96.4	86.7	77.1	67.5	1997	30.6	27.6	24.5	21.5
1998	100.5	90.5	80.4	70.4	1998	32.0	28.8	25.6	22.4
1999	104.8	94.4	83.9	73.4	1999	33.3	30.0	26.7	23.3
2000	109.4	98.4	87.5	76.6	2000	34.8	31.3	27.8	24.3
2001	114.1	102.7	91.3	79.8	2001	36.3	32.6	29.0	25.4
2002	117.2	105.5	93.8	82.1	2002	37.3	33.6	29.8	26.1
2003	120.5	108.4	96.4	84.3	2003	38.3	34.5	30.6	26.8
2004	123.8	111.4	99.0	86.7	2004	39.4	35.4	31.5	27.6
2005	127.2	114.5	101.8	89.1	2005	40.5	36.4	32.4	28.3
2006	130.8	117.7	104.6	91.5	2006	41.6	37.4	33.3	29.1
2007	124.0	111.6	99.2	86.8	2007	39.4	35.5	31.5	27.6
2008	117.6	105.8	94.1	82.3	2008	37.4	33.6	29.9	26.2
2009	111.5	100.3	89.2	78.0	2009	35.4	31.9	28.4	24.8
2010	105.7	95.1	84.5	74.0	2010	33.6	30.2	26.9	23.5
2011	100.2	90.2	80.2	70.1	2011	31.9	28.7	25.5	22.3

**TABLE 3.289 Estimated demand for Total & Women Teachers in ASSAM**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 26.4% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	33.1	29.8	26.5	23.1	1996	8.7	7.9	7.0	6.1
1997	34.5	31.1	27.6	24.2	1997	9.1	8.2	7.3	6.4
1998	36.0	32.4	28.8	25.2	1998	9.5	8.6	7.6	6.7
1999	37.6	33.8	30.1	26.3	1999	9.9	8.9	7.9	6.9
2000	39.2	35.3	31.4	27.5	2000	10.4	9.3	8.3	7.3
2001	40.9	36.8	32.7	28.7	2001	10.8	9.7	8.6	7.6
2002	42.2	38.0	33.8	29.6	2002	11.1	10.0	8.9	7.8
2003	43.6	39.2	34.9	30.5	2003	11.5	10.4	9.2	8.1
2004	45.0	40.5	36.0	31.5	2004	11.9	10.7	9.5	8.3
2005	46.4	41.8	37.1	32.5	2005	12.2	11.0	9.8	8.6
2006	47.9	43.1	38.3	33.5	2006	12.6	11.4	10.1	8.9
2007	47.2	42.5	37.8	33.0	2007	12.5	11.2	10.0	8.7
2008	46.5	41.9	37.2	32.6	2008	12.3	11.0	9.8	8.6
2009	45.8	41.2	36.6	32.1	2009	12.1	10.9	9.7	8.5
2010	45.1	40.6	36.1	31.6	2010	11.9	10.7	9.5	8.3
2011	44.5	40.0	35.6	31.1	2011	11.7	10.6	9.4	8.2



**TABLE 3.290 Estimated demand for Total & Women Teachers in BIHAR**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment							Projected demand for women teachers at Sr. Secondary stage by assuming 29.6% women teachers of total teachers(1:30)						
Year	100% (in 000's)	90% (in 000's)	80% (in 000's)	70% (in 000's)	60% (in 000's)	50% (in 000's)	Year	100% (in 000's)	90% (in 000's)	80% (in 000's)	70% (in 000's)	60% (in 000's)	50% (in 000's)
1996	112.2	101.0	89.8	78.6	67.3	56.1	1996	33.2	29.9	26.6	23.3	19.9	16.6
1997	119.8	107.8	95.8	83.8	71.9	59.9	1997	35.5	31.9	28.4	24.8	21.3	17.7
1998	127.8	115.1	102.3	89.5	76.7	63.9	1998	37.8	34.1	30.3	26.5	22.7	18.9
1999	136.4	122.8	109.1	95.5	81.8	68.2	1999	40.4	36.3	32.3	28.3	24.2	20.2
2000	145.6	131.0	116.5	101.9	87.3	72.8	2000	43.1	38.8	34.5	30.2	25.9	21.5
2001	155.4	139.8	124.3	108.8	93.2	77.7	2001	46.0	41.4	36.8	32.2	27.6	23.0
2002	161.3	145.2	129.1	112.9	96.8	80.7	2002	47.8	43.0	38.2	33.4	28.7	23.9
2003	167.5	150.8	134.0	117.3	100.5	83.8	2003	49.6	44.6	39.7	34.7	29.8	24.8
2004	174.0	156.6	139.2	121.8	104.4	87.0	2004	51.5	46.4	41.2	36.1	30.9	25.8
2005	180.7	162.6	144.6	126.5	108.4	90.4	2005	53.5	48.1	42.8	37.4	32.1	26.7
2006	187.6	168.9	150.1	131.3	112.6	93.8	2006	55.5	50.0	44.4	38.9	33.3	27.8
2007	183.2	164.9	146.6	128.3	109.9	91.6	2007	54.2	48.8	43.4	38.0	32.5	27.1
2008	178.9	161.0	143.1	125.3	107.4	89.5	2008	53.0	47.7	42.4	37.1	31.8	26.5
2009	174.7	157.3	139.8	122.3	104.8	87.4	2009	51.7	46.5	41.4	36.2	31.0	25.9
2010	170.6	153.6	136.5	119.4	102.4	85.3	2010	50.5	45.5	40.4	35.4	30.3	25.3
2011	166.6	150.0	133.3	116.6	100.0	83.3	2011	49.3	44.4	39.5	34.5	29.6	24.7

**TABLE 3.291 Estimated demand for Total & Women Teachers in GUJARAT**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 28% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	63.1	56.8	50.5	44.2	1996	17.7	15.9	14.1	12.4
1997	64.7	58.2	51.7	45.3	1997	18.1	16.3	14.5	12.7
1998	66.2	59.6	53.0	46.4	1998	18.5	16.7	14.8	13.0
1999	67.9	61.1	54.3	47.5	1999	19.0	17.1	15.2	13.3
2000	69.6	62.6	55.7	48.7	2000	19.5	17.5	15.6	13.6
2001	71.3	64.1	57.0	49.9	2001	20.0	18.0	16.0	14.0
2002	71.9	64.7	57.5	50.4	2002	20.1	18.1	16.1	14.1
2003	72.6	65.3	58.1	50.8	2003	20.3	18.3	16.3	14.2
2004	73.2	65.9	58.6	51.3	2004	20.5	18.5	16.4	14.4
2005	73.9	66.5	59.1	51.8	2005	20.7	18.6	16.6	14.5
2006	74.6	67.1	59.7	52.2	2006	20.9	18.8	16.7	14.6
2007	73.3	66.0	58.7	51.3	2007	20.5	18.5	16.4	14.4
2008	72.1	64.9	57.7	50.4	2008	20.2	18.2	16.1	14.1
2009	70.8	63.8	56.7	49.6	2009	19.8	17.9	15.9	13.9
2010	69.6	62.7	55.7	48.7	2010	19.5	17.5	15.6	13.6
2011	68.4	61.6	54.7	47.9	2011	19.2	17.2	15.3	13.4

**TABLE 3.292 Estimated demand for Total & Women Teachers in HARYANA**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 47.6% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	25.6	23.1	20.5	17.9	1996	12.2	11.0	9.8	8.5
1997	26.6	23.9	21.3	18.6	1997	12.7	11.4	10.1	8.9
1998	27.6	24.8	22.1	19.3	1998	13.1	11.8	10.5	9.2
1999	28.7	25.8	22.9	20.1	1999	13.6	12.3	10.9	9.6
2000	29.7	26.8	23.8	20.8	2000	14.2	12.7	11.3	9.9
2001	30.9	27.8	24.7	21.6	2001	14.7	13.2	11.8	10.3
2002	31.4	28.2	25.1	22.0	2002	14.9	13.4	11.9	10.5
2003	31.9	28.7	25.5	22.3	2003	15.2	13.7	12.1	10.6
2004	32.4	29.2	25.9	22.7	2004	15.4	13.9	12.4	10.8
2005	33.0	29.7	26.4	23.1	2005	15.7	14.1	12.6	11.0
2006	33.5	30.2	26.8	23.5	2006	15.9	14.4	12.8	11.2
2007	33.6	30.3	26.9	23.5	2007	16.0	14.4	12.8	11.2
2008	33.8	30.4	27.0	23.6	2008	16.1	14.5	12.9	11.3
2009	33.9	30.5	27.1	23.7	2009	16.1	14.5	12.9	11.3
2010	34.0	30.6	27.2	23.8	2010	16.2	14.6	12.9	11.3
2011	34.1	30.7	27.3	23.9	2011	16.2	14.6	13.0	11.4

**TABLE 3.293 Estimated demand for Total & Women Teachers in KARNATAKA**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 27% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	67.2	60.5	53.8	47.1	1996	18.2	16.3	14.5	12.7
1997	69.5	62.5	55.6	48.6	1997	18.8	16.9	15.0	13.1
1998	71.7	64.6	57.4	50.2	1998	19.4	17.4	15.5	13.6
1999	74.1	66.7	59.3	51.9	1999	20.0	18.0	16.0	14.0
2000	76.6	68.9	61.3	53.6	2000	20.7	18.6	16.5	14.5
2001	79.1	71.2	63.3	55.4	2001	21.4	19.2	17.1	14.9
2002	79.8	71.8	63.8	55.8	2002	21.5	19.4	17.2	15.1
2003	80.4	72.4	64.3	56.3	2003	21.7	19.5	17.4	15.2
2004	81.1	73.0	64.9	56.7	2004	21.9	19.7	17.5	15.3
2005	81.8	73.6	65.4	57.2	2005	22.1	19.9	17.7	15.5
2006	82.4	74.2	65.9	57.7	2006	22.3	20.0	17.8	15.6
2007	80.6	72.5	64.5	56.4	2007	21.8	19.6	17.4	15.2
2008	78.8	70.9	63.0	55.2	2008	21.3	19.1	17.0	14.9
2009	77.0	69.3	61.6	53.9	2009	20.8	18.7	16.6	14.6
2010	75.3	67.8	60.2	52.7	2010	20.3	18.3	16.3	14.2
2011	73.6	66.3	58.9	51.5	2011	19.9	17.9	15.9	13.9

**TABLE 3.294 Estimated demand for Total & Women Teachers in KERALA**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 77.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	44.0	39.6	35.2	30.8	1996	34.1	30.7	27.3	23.9
1997	43.8	39.5	35.1	30.7	1997	34.0	30.6	27.2	23.8
1998	43.7	39.3	34.9	30.6	1998	33.8	30.5	27.1	23.7
1999	43.5	39.2	34.8	30.5	1999	33.7	30.4	27.0	23.6
2000	43.4	39.0	34.7	30.4	2000	33.6	30.2	26.9	23.5
2001	43.2	38.9	34.6	30.2	2001	33.5	30.1	26.8	23.4
2002	42.5	38.3	34.0	29.8	2002	32.9	29.6	26.4	23.1
2003	41.8	37.7	33.5	29.3	2003	32.4	29.2	25.9	22.7
2004	41.2	37.1	32.9	28.8	2004	31.9	28.7	25.5	22.3
2005	40.5	36.5	32.4	28.4	2005	31.4	28.2	25.1	22.0
2006	39.9	35.9	31.9	27.9	2006	30.9	27.8	24.7	21.6
2007	39.7	35.7	31.7	27.8	2007	30.7	27.7	24.6	21.5
2008	39.5	35.5	31.6	27.6	2008	30.6	27.5	24.5	21.4
2009	39.2	35.3	31.4	27.5	2009	30.4	27.4	24.3	21.3
2010	39.0	35.1	31.2	27.3	2010	30.3	27.2	24.2	21.2
2011	38.8	35.0	31.1	27.2	2011	30.1	27.1	24.1	21.1

**TABLE 3.295 Estimated demand for Total & Women Teachers in MADHYA PRADESH**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 29.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	92.9	83.6	74.3	65.1	1996	27.2	24.5	21.8	19.1
1997	97.2	87.5	77.7	68.0	1997	28.5	25.6	22.8	19.9
1998	101.6	91.4	81.3	71.1	1998	29.8	26.8	23.8	20.8
1999	106.2	95.6	85.0	74.3	1999	31.1	28.0	24.9	21.8
2000	111.0	99.9	88.8	77.7	2000	32.5	29.3	26.0	22.8
2001	116.1	104.5	92.9	81.3	2001	34.0	30.6	27.2	23.8
2002	119.8	107.8	95.8	83.8	2002	35.1	31.6	28.1	24.6
2003	123.5	111.2	98.8	86.5	2003	36.2	32.6	29.0	25.3
2004	127.4	114.7	101.9	89.2	2004	37.3	33.6	29.9	26.1
2005	131.4	118.3	105.1	92.0	2005	38.5	34.7	30.8	27.0
2006	135.6	122.0	108.5	94.9	2006	39.7	35.7	31.8	27.8
2007	134.3	120.9	107.4	94.0	2007	39.3	35.4	31.5	27.5
2008	133.1	119.8	106.5	93.1	2008	39.0	35.1	31.2	27.3
2009	131.8	118.7	105.5	92.3	2009	38.6	34.8	30.9	27.0
2010	130.6	117.5	104.5	91.4	2010	38.3	34.4	30.6	26.8
2011	129.4	116.5	103.5	90.6	2011	37.9	34.1	30.3	26.5

**TABLE 3.296 Estimated demand for Total & Women Teachers in MAHARASHTRA**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 27.2% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	111.2	100.1	89.0	77.8	1996	30.2	27.2	24.2	21.2
1997	114.9	103.4	91.9	80.4	1997	31.2	28.1	25.0	21.9
1998	118.6	106.8	94.9	83.0	1998	32.3	29.0	25.8	22.6
1999	122.5	110.3	98.0	85.8	1999	33.3	30.0	26.7	23.3
2000	126.5	113.9	101.2	88.6	2000	34.4	31.0	27.5	24.1
2001	130.7	117.6	104.6	91.5	2001	35.6	32.0	28.4	24.9
2002	132.8	119.5	106.2	93.0	2002	36.1	32.5	28.9	25.3
2003	134.9	121.4	107.9	94.4	2003	36.7	33.0	29.4	25.7
2004	137.1	123.4	109.7	95.9	2004	37.3	33.6	29.8	26.1
2005	139.2	125.3	111.4	97.5	2005	37.9	34.1	30.3	26.5
2006	141.5	127.3	113.2	99.0	2006	38.5	34.6	30.8	26.9
2007	141.1	127.0	112.9	98.8	2007	38.4	34.5	30.7	26.9
2008	140.7	126.7	112.6	98.5	2008	38.3	34.5	30.6	26.8
2009	140.4	126.4	112.3	98.3	2009	38.2	34.4	30.6	26.7
2010	140.0	126.0	112.0	98.0	2010	38.1	34.3	30.5	26.7
2011	139.7	125.7	111.7	97.8	2011	38.0	34.2	30.4	26.6

**TABLE 3.297 Estimated demand for Total & Women Teachers in ORISSA**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 23.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	44.6	40.1	35.7	31.2	1996	10.5	9.4	8.4	7.3
1997	46.1	41.5	36.9	32.3	1997	10.8	9.6	8.7	7.5
1998	47.7	43.0	38.2	33.4	1998	11.2	10.1	9.0	7.9
1999	49.4	44.5	39.5	34.6	1999	11.6	10.4	9.3	8.1
2000	51.1	46.0	40.9	35.8	2000	12.0	10.8	9.6	8.4
2001	52.9	47.6	42.3	37.0	2001	12.4	11.2	9.9	8.7
2002	54.2	48.8	43.3	37.9	2002	12.7	11.5	10.2	8.9
2003	55.5	49.9	44.4	38.8	2003	13.0	11.7	10.4	9.1
2004	56.8	51.1	45.4	39.8	2004	13.3	12.0	10.7	9.3
2005	58.2	52.4	46.5	40.7	2005	13.7	12.3	10.9	9.6
2006	59.6	53.6	47.7	41.7	2006	14.0	12.6	11.2	9.8
2007	57.9	52.1	46.3	40.5	2007	13.8	12.2	10.9	9.5
2008	56.2	50.6	45.0	39.3	2008	13.2	11.9	10.6	9.2
2009	54.6	49.1	43.7	38.2	2009	12.8	11.5	10.3	9.0
2010	53.0	47.7	42.4	37.1	2010	12.5	11.2	10.0	8.7
2011	51.5	46.4	41.2	36.1	2011	12.1	10.9	9.7	8.5



**TABLE 3.298 Estimated demand for Total & Women Teachers in PUNJAB**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 54.5% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	31.6	28.4	25.3	22.1	1996	17.2	15.5	13.8	12.1
1997	32.1	28.9	25.7	22.5	1997	17.5	15.7	14.0	12.2
1998	32.6	29.3	26.1	22.8	1998	17.8	16.0	14.2	12.4
1999	33.1	29.8	26.5	23.2	1999	18.1	16.3	14.4	12.6
2000	33.7	30.3	26.9	23.6	2000	18.3	16.5	14.7	12.8
2001	34.2	30.8	27.4	23.9	2001	18.6	16.8	14.9	13.0
2002	34.2	30.8	27.3	23.9	2002	18.6	16.8	14.9	13.0
2003	34.1	30.7	27.3	23.9	2003	18.6	16.7	14.9	13.0
2004	34.1	30.7	27.3	23.9	2004	18.6	16.7	14.9	13.0
2005	34.1	30.7	27.3	23.8	2005	18.6	16.7	14.9	13.0
2006	34.0	30.6	27.2	23.8	2006	18.5	16.7	14.8	13.0
2007	34.5	31.0	27.6	24.1	2007	18.8	16.9	15.0	13.1
2008	34.9	31.4	27.9	24.4	2008	19.0	17.1	15.2	13.3
2009	35.3	31.8	28.3	24.7	2009	19.3	17.3	15.4	13.5
2010	35.8	32.2	28.6	25.0	2010	19.5	17.5	15.6	13.6
2011	36.2	32.6	29.0	25.4	2011	19.7	17.8	15.8	13.8

**TABLE 3.299 Estimated demand for Total & Women Teachers in RAJASTHAN**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 30.9% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	64.4	57.9	51.5	45.1	1996	19.9	17.9	15.9	13.9
1997	67.9	61.1	54.3	47.5	1997	21.0	18.9	16.8	14.7
1998	71.6	64.4	57.3	50.1	1998	22.1	19.9	17.7	15.5
1999	75.5	68.0	60.4	52.9	1999	23.3	21.0	18.7	16.3
2000	79.6	71.7	63.7	55.7	2000	24.6	22.1	19.7	17.2
2001	84.0	75.6	67.2	58.8	2001	26.0	23.4	20.8	18.2
2002	86.4	77.8	69.1	60.5	2002	26.7	24.0	21.4	18.7
2003	88.9	80.0	71.1	62.2	2003	27.5	24.7	22.0	19.2
2004	91.4	82.3	73.1	64.0	2004	28.2	25.4	22.6	19.8
2005	94.0	84.6	75.2	65.8	2005	29.0	26.1	23.2	20.3
2006	96.7	87.0	77.4	67.7	2006	29.9	26.9	23.9	20.9
2007	95.7	86.1	76.5	67.0	2007	29.6	26.6	23.6	20.7
2008	94.6	85.2	75.7	66.2	2008	29.2	26.3	23.4	20.5
2009	93.6	84.2	74.9	65.5	2009	28.9	26.0	23.1	20.2
2010	92.6	83.3	74.1	64.8	2010	28.6	25.8	22.9	20.0
2011	91.6	82.4	73.3	64.1	2011	28.3	25.5	22.6	19.8

**TABLE 3.300 Estimated demand for Total & Women Teachers in TAMIL NADU**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 43% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	80.2	72.2	64.2	56.2	1996	34.5	31.1	27.6	24.2
1997	81.3	73.1	65.0	56.9	1997	34.9	31.5	28.0	24.5
1998	82.3	74.1	65.8	57.6	1998	35.4	31.9	28.3	24.8
1999	83.4	75.0	66.7	58.4	1999	35.8	32.3	28.7	25.1
2000	84.4	76.0	67.5	59.1	2000	36.3	32.7	29.0	25.4
2001	85.5	77.0	68.4	59.9	2001	36.8	33.1	29.4	25.7
2002	85.2	76.7	68.1	59.6	2002	36.6	33.0	29.3	25.6
2003	84.9	76.4	67.9	59.4	2003	36.5	32.8	29.2	25.5
2004	84.5	76.1	67.6	59.2	2004	36.3	32.7	29.1	25.4
2005	84.2	75.8	67.4	59.0	2005	36.2	32.6	29.0	25.4
2006	83.9	75.5	67.1	58.7	2006	36.1	32.5	28.9	25.3
2007	81.7	73.6	65.4	57.2	2007	35.1	31.6	28.1	24.6
2008	79.6	71.7	63.7	55.7	2008	34.2	30.8	27.4	24.0
2009	77.6	69.8	62.1	54.3	2009	33.4	30.0	26.7	23.3
2010	75.6	68.0	60.5	52.9	2010	32.5	29.2	26.0	22.7
2011	73.6	66.2	58.9	51.5	2011	31.6	28.5	25.3	22.2

**TABLE 3.301 Estimated demand for Total & Women Teachers in UTTAR PRADESH**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment						Projected demand for women teachers at Sr. Secondary stage by assuming 18.9% women teachers of total teachers(1:30)					
	100%	90%	80%	70%	60%		100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	202.6	182.3	162.1	141.8	121.6	1996	38.3	34.5	30.6	26.8	23.0
1997	212.8	191.6	170.3	149.0	127.7	1997	40.2	36.2	32.2	28.2	24.1
1998	223.6	201.2	178.9	156.5	134.1	1998	42.3	38.0	33.8	29.6	25.4
1999	234.9	211.4	187.9	164.4	140.9	1999	44.4	40.0	35.5	31.1	26.6
2000	246.7	222.1	197.4	172.7	148.0	2000	46.6	42.0	37.3	32.6	28.0
2001	259.2	233.3	207.4	181.4	155.5	2001	49.0	44.1	39.2	34.3	29.4
2002	267.5	240.8	214.0	187.3	160.5	2002	50.6	45.5	40.5	35.4	30.3
2003	276.1	248.5	220.9	193.3	165.7	2003	52.2	47.0	41.8	36.5	31.3
2004	285.0	256.5	228.0	199.5	171.0	2004	53.9	48.5	43.1	37.7	32.3
2005	294.1	264.7	235.3	205.9	176.5	2005	55.6	50.0	44.5	38.9	33.4
2006	303.6	273.2	242.9	212.5	182.2	2006	57.4	51.6	45.9	40.2	34.4
2007	297.4	267.7	237.9	208.2	178.5	2007	56.2	50.6	45.0	39.4	33.7
2008	291.4	262.3	233.1	204.0	174.8	2008	55.1	49.6	44.1	38.6	33.0
2009	285.5	256.9	228.4	199.8	171.3	2009	54.0	48.6	43.2	37.8	32.4
2010	279.7	251.7	223.7	195.8	167.8	2010	52.9	47.6	42.3	37.0	31.7
2011	274.0	246.6	219.2	191.8	164.4	2011	51.8	46.6	41.4	36.3	31.1

**TABLE 3.302 Estimated demand for Total & Women Teachers in WEST BENGAL**

Projected demand for teachers at Sr. Secondary stage by applying 1:30 TPR to Assumed Enrolment					Projected demand for women teachers at Sr. Secondary stage by assuming 23.3% women teachers of total teachers				
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1996	96.4	86.8	77.1	67.5	1996	22.5	20.2	18.0	15.7
1997	100.6	90.5	80.5	70.4	1997	23.4	21.1	18.7	16.4
1998	104.9	94.4	83.9	73.5	1998	24.4	22.0	19.6	17.1
1999	109.5	98.5	87.6	76.6	1999	25.5	23.0	20.4	17.9
2000	114.2	102.8	91.4	79.9	2000	26.6	23.9	21.3	18.6
2001	119.1	107.2	95.3	83.4	2001	27.8	25.0	22.2	19.4
2002	121.7	109.5	97.3	85.2	2002	28.3	25.5	22.7	19.8
2003	124.3	111.9	99.4	87.0	2003	29.0	26.1	23.2	20.3
2004	126.9	114.2	101.5	88.9	2004	29.6	26.6	23.7	20.7
2005	129.7	116.7	103.7	90.8	2005	30.2	27.2	24.2	21.1
2006	132.4	119.2	105.9	92.7	2006	30.9	27.8	24.7	21.6
2007	129.3	116.4	103.4	90.5	2007	30.1	27.1	24.1	21.1
2008	126.2	113.6	101.0	88.4	2008	29.4	26.5	23.5	20.6
2009	123.2	110.9	98.6	86.3	2009	28.7	25.8	23.0	20.1
2010	120.3	108.3	96.3	84.2	2010	28.0	25.2	22.4	19.6
2011	117.5	105.7	94.0	82.2	2011	27.4	24.6	21.9	19.2

**MIDDLE STAGE**

**TABLE 3.303 Estimated demand for Total Teachers in INDIA**

Estimated Enrolment using 39.74% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	72581.4	65323.2	58065.1	50807.0	1961.7	1765.5	1569.3	1373.2
1999	72139.1	64925.1	57711.2	50497.3	1949.7	1754.7	1559.8	1364.8
2000	71699.2	64529.2	57359.3	50189.4	1937.8	1744.0	1550.3	1356.5
2001	71261.7	64135.5	57009.3	49883.2	1926.0	1733.4	1540.8	1348.2
2002	69843.1	62858.8	55874.5	48890.2	1887.7	1698.9	1510.1	1321.4
2003	68452.9	61607.7	54762.4	47917.1	1850.1	1665.1	1480.1	1295.1
2004	67089.9	60380.9	53671.9	46962.9	1813.2	1631.9	1450.6	1269.3
2005	65754.5	59179.1	52603.6	46028.2	1777.1	1599.4	1421.7	1244.0
2006	64445.7	58001.1	51556.5	45112.0	1741.8	1567.6	1393.4	1219.2
2007	64706.6	58235.9	51765.3	45294.6	1748.8	1573.9	1399.1	1224.2
2008	64969.3	58472.4	51975.5	45478.5	1755.9	1580.3	1404.7	1229.1
2009	65232.7	58709.4	52186.1	45662.9	1763.0	1586.7	1410.4	1234.1
2010	65496.6	58946.9	52397.3	45847.6	1770.2	1593.2	1416.1	1239.1
2011	65762.3	59186.1	52609.9	46033.6	1777.4	1599.6	1421.9	1244.2

**TABLE 3.304 Estimated demand for Total Teachers in ANDHRA PRADESH**

Estimated Enrolment using 43.64% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	5117.5	4605.7	4094.0	3582.2	138.3	124.5	110.6	96.8
1999	4965.9	4469.3	3972.7	3476.1	134.2	120.8	107.4	93.9
2000	4818.8	4336.9	3855.0	3373.1	130.2	117.2	104.2	91.2
2001	4676.2	4208.6	3741.0	3273.3	126.4	113.7	101.1	88.5
2002	4459.8	4013.8	3567.8	3121.8	120.5	108.5	96.4	84.4
2003	4253.5	3828.1	3402.8	2977.4	115.0	103.5	92.0	80.5
2004	4056.8	3651.1	3245.4	2839.8	109.6	98.7	87.7	76.8
2005	3869.1	3482.2	3095.3	2708.4	104.6	94.1	83.7	73.2
2006	3689.9	3320.9	2951.9	2582.9	99.7	89.8	79.8	69.8
2007	3673.0	3305.7	2938.4	2571.1	99.3	89.3	79.4	69.5
2008	3658.9	3293.0	2927.1	2561.2	98.9	89.0	79.1	69.2
2009	3643.1	3278.8	2914.5	2550.2	98.5	88.6	78.8	68.9
2010	3627.9	3265.1	2902.3	2539.5	98.1	88.2	78.4	68.6
2011	3612.7	3251.4	2890.1	2528.9	97.6	87.9	78.1	68.3

**TABLE 3.305 Estimated demand for Total Teachers in ARUNACHAL PRADESH**

Estimated Enrolment using 49.59% dropout.in I-V classes						projected teachers using NTPR 1:37 to Enrol.				
Age11-13	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	66.5	59.9	53.2	46.6	39.9	1.8	1.6	1.4	1.3	1.1
1999	68.1	61.2	54.4	47.6	40.8	1.8	1.7	1.5	1.3	1.1
2000	69.6	62.6	55.7	48.7	41.7	1.9	1.7	1.5	1.3	1.1
2001	71.6	64.4	57.3	50.1	42.9	1.9	1.7	1.5	1.4	1.2
2002	71.6	64.4	57.3	50.1	42.9	1.9	1.7	1.5	1.4	1.2
2003	72.1	64.9	57.7	50.5	43.3	1.9	1.8	1.6	1.4	1.2
2004	72.1	64.9	57.7	50.5	43.3	1.9	1.8	1.6	1.4	1.2
2005	72.1	64.9	57.7	50.5	43.3	1.9	1.8	1.6	1.4	1.2
2006	72.6	65.3	58.1	50.8	43.6	2.0	1.8	1.6	1.4	1.2
2007	73.6	66.2	58.9	51.5	44.2	2.0	1.8	1.6	1.4	1.2
2008	74.1	66.7	59.3	51.9	44.5	2.0	1.8	1.6	1.4	1.2
2009	75.1	67.6	60.1	52.6	45.1	2.0	1.8	1.6	1.4	1.2
2010	76.1	68.5	60.9	53.3	45.7	2.1	1.9	1.6	1.4	1.2
2011	77.1	69.4	61.7	54.0	46.3	2.1	1.9	1.7	1.5	1.3



**TABLE 3.306 Estimated demand for Total Teachers in ASSAM**

Estimated Enrolment using 41.56% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2040.1	1836.1	1632.1	1428.1	55.1	49.6	44.1	38.6
1999	2037.2	1833.5	1629.8	1426.1	55.1	49.6	44.0	38.5
2000	2033.7	1830.3	1627.0	1423.6	55.0	49.5	44.0	38.5
2001	2030.8	1827.7	1624.6	1421.6	54.9	49.4	43.9	38.4
2002	1926.2	1733.6	1540.9	1348.3	52.1	46.9	41.6	36.4
2003	1826.8	1644.2	1461.5	1278.8	49.4	44.4	39.5	34.6
2004	1732.7	1559.5	1386.2	1212.9	46.8	42.1	37.5	32.8
2005	1643.3	1479.0	1314.7	1150.3	44.4	40.0	35.5	31.1
2006	1558.6	1402.7	1246.9	1091.0	42.1	37.9	33.7	29.5
2007	1552.2	1396.9	1241.7	1086.5	42.0	37.8	33.6	29.4
2008	1545.7	1391.2	1236.6	1082.0	41.8	37.6	33.4	29.2
2009	1539.3	1385.4	1231.4	1077.5	41.6	37.4	33.3	29.1
2010	1532.9	1379.6	1226.3	1073.0	41.4	37.3	33.1	29.0
2011	1526.5	1373.8	1221.2	1068.5	41.3	37.1	33.0	28.9

**TABLE 3.307 Estimated demand for Total Teachers in BIHAR**

Age11-13	Estimated Enrolment using 59.35% dropout in I-V classes						Projected teachers using NTPR 1:37 to Enrol.					
	100%	90%	80%	70%	60%	50%	100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	5456.9	4911.2	4365.5	3819.8	3274.1	2728.4	147.5	132.7	118.0	103.2	88.5	73.7
1999	5419.1	4877.1	4335.2	3793.3	3251.4	2709.5	146.5	131.8	117.2	102.5	87.9	73.2
2000	5381.2	4843.1	4305.0	3766.9	3228.7	2690.6	145.4	130.9	116.4	101.8	87.3	72.7
2001	5343.8	4809.5	4275.1	3740.7	3206.3	2671.9	144.4	130.0	115.5	101.1	86.7	72.2
2002	5264.6	4738.1	4211.7	3685.2	3158.7	2632.3	142.3	128.1	113.8	99.6	85.4	71.1
2003	5166.6	4650.0	4133.3	3616.6	3100.0	2583.3	139.6	125.7	111.7	97.7	83.8	69.8
2004	5110.1	4599.1	4088.1	3577.1	3066.1	2555.1	138.1	124.3	110.5	96.7	82.9	69.1
2005	5034.1	4530.7	4027.3	3523.9	3020.5	2517.0	136.1	122.5	108.8	95.2	81.6	68.0
2006	4959.7	4463.7	3967.8	3471.8	2975.8	2479.9	134.0	120.6	107.2	93.8	80.4	67.0
2007	4984.5	4486.1	3987.6	3489.2	2990.7	2492.3	134.7	121.2	107.8	94.3	80.8	67.4
2008	5009.7	4508.7	4007.8	3506.8	3005.8	2504.9	135.4	121.9	108.3	94.8	81.2	67.7
2009	5034.9	4531.4	4027.9	3524.4	3020.9	2517.5	136.1	122.5	108.9	95.3	81.6	68.0
2010	5060.1	4554.1	4048.1	3542.1	3036.1	2530.1	136.8	123.1	109.4	95.7	82.1	68.4
2011	5085.7	4577.1	4068.6	3560.0	3051.4	2542.9	137.5	123.7	110.0	96.2	82.5	68.7

**TABLE 3.308 Estimated demand for Total Teachers in GOA**

Estimated Enrolment using 4.20% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	169.6	152.6	135.7	118.7	4.6	4.1	3.7	3.2
1999	174.4	156.9	139.5	122.0	4.7	4.2	3.8	3.3
2000	178.2	160.4	142.6	124.7	4.8	4.3	3.9	3.4
2001	183.0	164.7	146.4	128.1	4.9	4.5	4.0	3.5
2002	183.0	164.7	146.4	128.1	4.9	4.5	4.0	3.5
2003	183.9	165.5	147.1	128.8	5.0	4.5	4.0	3.5
2004	183.9	165.5	147.1	128.8	5.0	4.5	4.0	3.5
2005	184.9	166.4	147.9	129.4	5.0	4.5	4.0	3.5
2006	184.9	166.4	147.9	129.4	5.0	4.5	4.0	3.5
2007	185.9	167.3	148.7	130.1	5.0	4.5	4.0	3.5
2008	185.9	167.3	148.7	130.1	5.0	4.5	4.0	3.5
2009	186.8	168.1	149.4	130.8	5.0	4.5	4.0	3.5
2010	186.8	168.1	149.4	130.8	5.0	4.5	4.0	3.5
2011	187.8	169.0	150.2	131.4	5.1	4.6	4.1	3.6

**TABLE 3.309 Estimated demand for Total Teachers in GUJARAT**

Estimated Enrolment using 27.75% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	3957.1	3561.4	3165.7	2770.0	106.9	96.3	85.6	74.9
1999	3916.7	3525.0	3133.3	2741.7	105.9	95.3	84.7	74.1
2000	3876.9	3489.2	3101.5	2713.9	104.8	94.3	83.8	73.3
2001	3837.2	3453.5	3069.8	2686.0	103.7	93.3	83.0	72.6
2002	3794.6	3415.1	3035.7	2656.2	102.6	92.3	82.0	71.8
2003	3751.9	3376.7	3001.6	2626.4	101.4	91.3	81.1	71.0
2004	3710.0	3339.0	2968.0	2597.0	100.3	90.2	80.2	70.2
2005	3668.9	3302.0	2935.1	2568.2	99.2	89.2	79.3	69.4
2006	3627.7	3264.9	2902.1	2539.4	98.0	88.2	78.4	68.6
2007	3643.6	3279.2	2914.9	2550.5	98.5	88.6	78.8	68.9
2008	3660.2	3294.2	2928.1	2562.1	98.9	89.0	79.1	69.2
2009	3676.1	3308.5	2940.9	2573.3	99.4	89.4	79.5	69.5
2010	3692.0	3322.8	2953.6	2584.4	99.8	89.8	79.8	69.8
2011	3708.6	3337.7	2966.9	2596.0	100.2	90.2	80.2	70.2

**TABLE 3.310 Estimated demand for Total Teachers in HARYANA**

Estimated Enrolment using 14.90% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2142.8	1928.5	1714.3	1500.0	57.9	52.1	46.3	40.5
1999	2159.8	1943.9	1727.9	1511.9	58.4	52.5	46.7	40.9
2000	2176.0	1958.4	1740.8	1523.2	58.8	52.9	47.0	41.2
2001	2193.0	1973.7	1754.4	1535.1	59.3	53.3	47.4	41.5
2002	2120.7	1908.6	1696.6	1484.5	57.3	51.6	45.9	40.1
2003	2050.1	1845.1	1640.0	1435.0	55.4	49.9	44.3	38.8
2004	1982.0	1783.8	1585.6	1387.4	53.6	48.2	42.9	37.5
2005	1916.5	1724.8	1533.2	1341.5	51.8	46.6	41.4	36.3
2006	1852.6	1667.4	1482.1	1296.8	50.1	45.1	40.1	35.0
2007	1845.0	1660.5	1476.0	1291.5	49.9	44.9	39.9	34.9
2008	1837.3	1653.6	1469.8	1286.1	49.7	44.7	39.7	34.8
2009	1829.7	1646.7	1463.7	1280.8	49.5	44.5	39.6	34.6
2010	1822.0	1639.8	1457.6	1275.4	49.2	44.3	39.4	34.5
2011	1814.3	1632.9	1451.5	1270.0	49.0	44.1	39.2	34.3

**TABLE 3.311 Estimated demand for Total Teachers in HIMACHAL PRADESH**

Estimated Enrolment using 33.72% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	499.8	449.8	399.8	349.8	13.5	12.2	10.8	9.5
1999	509.0	458.1	407.2	356.3	13.8	12.4	11.0	9.6
2000	519.0	467.1	415.2	363.3	14.0	12.6	11.2	9.8
2001	528.9	476.0	423.1	370.2	14.3	12.9	11.4	10.0
2002	526.9	474.2	421.5	368.8	14.2	12.8	11.4	10.0
2003	525.6	473.0	420.5	367.9	14.2	12.8	11.4	9.9
2004	523.6	471.3	418.9	366.5	14.2	12.7	11.3	9.9
2005	522.3	470.1	417.8	365.6	14.1	12.7	11.3	9.9
2006	520.3	468.3	416.2	364.2	14.1	12.7	11.2	9.8
2007	519.0	467.1	415.2	363.3	14.0	12.6	11.2	9.8
2008	517.6	465.9	414.1	362.4	14.0	12.6	11.2	9.8
2009	515.7	464.1	412.5	361.0	13.9	12.5	11.1	9.8
2010	514.3	462.9	411.5	360.0	13.9	12.5	11.1	9.7
2011	513.0	461.7	410.4	359.1	13.9	12.5	11.1	9.7

**TABLE 3.312 Estimated demand for Total Teachers in JAMMU & KASHMIR**

Estimated Enrolment using 51.84% dropout in I-V classes						projected teachers using NTPR 1:37 to Enrol.				
Age11-13	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	537.9	484.2	430.4	376.6	322.8	14.5	13.1	11.6	10.2	8.7
1999	547.6	492.8	438.1	383.3	328.5	14.8	13.3	11.8	10.4	8.9
2000	557.7	501.9	446.2	390.4	334.6	15.1	13.6	12.1	10.6	9.0
2001	567.8	511.0	454.2	397.5	340.7	15.3	13.8	12.3	10.7	9.2
2002	564.9	508.4	451.9	395.4	339.0	15.3	13.7	12.2	10.7	9.2
2003	562.5	506.3	450.0	393.8	337.5	15.2	13.7	12.2	10.6	9.1
2004	559.6	503.7	447.7	391.7	335.8	15.1	13.6	12.1	10.6	9.1
2005	557.2	501.5	445.8	390.0	334.3	15.1	13.6	12.0	10.5	9.0
2006	554.3	498.9	443.5	388.0	332.6	15.0	13.5	12.0	10.5	9.0
2007	552.9	497.6	442.3	387.0	331.7	14.9	13.4	12.0	10.5	9.0
2008	551.0	495.9	440.8	385.7	330.6	14.9	13.4	11.9	10.4	8.9
2009	549.5	494.6	439.6	384.7	329.7	14.9	13.4	11.9	10.4	8.9
2010	547.6	492.8	438.1	383.3	328.5	14.8	13.3	11.8	10.4	8.9
2011	546.1	491.5	436.9	382.3	327.7	14.8	13.3	11.8	10.3	8.9

**TABLE 3.313 Estimated demand for Total Teachers in KARNATAKA**

Estimated Enrolment using 27.03% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	4396.4	3956.8	3517.2	3077.5	118.8	106.9	95.1	83.2
1999	4335.9	3902.3	3468.7	3035.1	117.2	105.5	93.7	82.0
2000	4276.8	3849.1	3421.4	2993.7	115.6	104.0	92.5	80.9
2001	4217.7	3795.9	3374.1	2952.4	114.0	102.6	91.2	79.8
2002	4088.5	3679.7	3270.8	2862.0	110.5	99.5	88.4	77.4
2003	3963.0	3566.7	3170.4	2774.1	107.1	96.4	85.7	75.0
2004	3841.1	3457.0	3072.9	2688.8	103.8	93.4	83.1	72.7
2005	3723.7	3351.3	2978.9	2606.6	100.6	90.6	80.5	70.4
2006	3609.1	3248.2	2887.3	2526.4	97.5	87.8	78.0	68.3
2007	3608.4	3247.5	2886.7	2525.9	97.5	87.8	78.0	68.3
2008	3607.6	3246.9	2886.1	2525.3	97.5	87.8	78.0	68.3
2009	3606.2	3245.6	2884.9	2524.3	97.5	87.7	78.0	68.2
2010	3605.4	3244.9	2884.4	2523.8	97.4	87.7	78.0	68.2
2011	3604.7	3244.2	2883.8	2523.3	97.4	87.7	77.9	68.2



**TABLE 3.314 Estimated demand for Total Teachers in KERALA**

Estimated Enrolment using -7.29% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	3248.7	2923.9	2599.0	2274.1	87.8	79.0	70.2	61.5
1999	3220.8	2898.8	2576.7	2254.6	87.0	78.3	69.6	60.9
2000	3194.0	2874.6	2555.2	2235.8	86.3	77.7	69.1	60.4
2001	3167.2	2850.5	2533.8	2217.0	85.6	77.0	68.5	59.9
2002	3039.5	2735.6	2431.6	2127.7	82.1	73.9	65.7	57.5
2003	2916.1	2624.5	2332.9	2041.3	78.8	70.9	63.1	55.2
2004	2798.1	2518.3	2238.5	1958.7	75.6	68.1	60.5	52.9
2005	2685.5	2416.9	2148.4	1879.8	72.6	65.3	58.1	50.8
2006	2577.1	2319.4	2061.7	1804.0	69.7	62.7	55.7	48.8
2007	2578.2	2320.4	2062.5	1804.7	69.7	62.7	55.7	48.8
2008	2579.3	2321.3	2063.4	1805.5	69.7	62.7	55.8	48.8
2009	2579.3	2321.3	2063.4	1805.5	69.7	62.7	55.8	48.8
2010	2580.3	2322.3	2064.3	1806.2	69.7	62.8	55.8	48.8
2011	2581.4	2323.3	2065.1	1807.0	69.8	62.8	55.8	48.8

**TABLE 3.315 Estimated demand for Total Teachers in MADHYA PRADESH**

Estimated Enrolment using 23.27% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	7629.3	6866.3	6103.4	5340.5	206.2	185.6	165.0	144.3
1999	7641.5	6877.4	6113.2	5349.1	206.5	185.9	165.2	144.6
2000	7653.1	6887.7	6122.4	5357.1	206.8	186.2	165.5	144.8
2001	7665.3	6898.8	6132.3	5365.7	207.2	186.5	165.7	145.0
2002	7614.7	6853.2	6091.7	5330.3	205.8	185.2	164.6	144.1
2003	7564.8	6808.3	6051.8	5295.4	204.5	184.0	163.6	143.1
2004	7514.9	6763.4	6011.9	5260.5	203.1	182.8	162.5	142.2
2005	7465.1	6718.6	5972.0	5225.5	201.8	181.6	161.4	141.2
2006	7416.0	6674.4	5932.8	5191.2	200.4	180.4	160.3	140.3
2007	7474.3	6726.8	5979.4	5232.0	202.0	181.8	161.6	141.4
2008	7532.6	6779.3	6026.1	5272.8	203.6	183.2	162.9	142.5
2009	7591.7	6832.5	6073.3	5314.2	205.2	184.7	164.1	143.6
2010	7651.5	6886.4	6121.2	5356.1	206.8	186.1	165.4	144.8
2011	7711.4	6940.2	6169.1	5398.0	208.4	187.6	166.7	145.9

**TABLE 3.316 Estimated demand for Total Teachers in MAHARASHTRA**

Estimated Enrolment using 22.53% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	8174.6	7357.2	6539.7	5722.2	220.9	198.8	176.7	154.7
1999	8199.4	7379.5	6559.5	5739.6	221.6	199.4	177.3	155.1
2000	8224.2	7401.8	6579.4	5757.0	222.3	200.0	177.8	155.6
2001	8249.0	7424.1	6599.2	5774.3	222.9	200.7	178.4	156.1
2002	7919.0	7127.1	6335.2	5543.3	214.0	192.6	171.2	149.8
2003	7602.9	6842.6	6082.3	5322.0	205.5	184.9	164.4	143.8
2004	7298.4	6568.6	5838.8	5108.9	197.3	177.5	157.8	138.1
2005	7007.2	6306.4	5605.7	4905.0	189.4	170.4	151.5	132.6
2006	6726.7	6054.0	5381.4	4708.7	181.8	163.6	145.4	127.3
2007	6641.5	5977.4	5313.2	4649.1	179.5	161.6	143.6	125.7
2008	6557.1	5901.4	5245.6	4589.9	177.2	159.5	141.8	124.1
2009	6474.2	5826.8	5179.3	4531.9	175.0	157.5	140.0	122.5
2010	6392.0	5752.8	5113.6	4474.4	172.8	155.5	138.2	120.9
2011	6311.5	5680.3	5049.2	4418.0	170.6	153.5	136.5	119.4

**TABLE 3.317 Estimated demand for Total Teachers in MANIPUR**

Estimated Enrolment using 44.97% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	153.5	138.2	122.8	107.5	4.1	3.7	3.3	2.9
1999	157.4	141.6	125.9	110.2	4.3	3.8	3.4	3.0
2000	161.2	145.1	129.0	112.9	4.4	3.9	3.5	3.1
2001	165.6	149.1	132.5	115.9	4.5	4.0	3.6	3.1
2002	166.2	149.6	133.0	116.3	4.5	4.0	3.6	3.1
2003	166.7	150.1	133.4	116.7	4.5	4.1	3.6	3.2
2004	166.7	150.1	133.4	116.7	4.5	4.1	3.6	3.2
2005	167.3	150.6	133.8	117.1	4.5	4.1	3.6	3.2
2006	167.8	151.1	134.3	117.5	4.5	4.1	3.6	3.2
2007	168.4	151.6	134.7	117.9	4.6	4.1	3.6	3.2
2008	168.9	152.0	135.2	118.3	4.6	4.1	3.7	3.2
2009	170.0	153.0	136.0	119.0	4.6	4.1	3.7	3.2
2010	170.6	153.5	136.5	119.4	4.6	4.1	3.7	3.2
2011	171.1	154.0	136.9	119.8	4.6	4.2	3.7	3.2

**TABLE 3.318 Estimated demand for Total Teachers in MEGHALAYA**

Estimated Enrolment using 57.98% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	113.5	102.1	90.8	79.4	3.1	2.8	2.5	2.1
1999	116.4	104.8	93.1	81.5	3.1	2.8	2.5	2.2
2000	119.3	107.4	95.5	83.5	3.2	2.9	2.6	2.3
2001	122.3	110.1	97.8	85.6	3.3	3.0	2.6	2.3
2002	122.7	110.4	98.2	85.9	3.3	3.0	2.7	2.3
2003	123.1	110.8	98.5	86.2	3.3	3.0	2.7	2.3
2004	123.5	111.2	98.8	86.5	3.3	3.0	2.7	2.3
2005	124.0	111.6	99.2	86.8	3.4	3.0	2.7	2.3
2006	124.4	111.9	99.5	87.1	3.4	3.0	2.7	2.4
2007	124.8	112.3	99.8	87.4	3.4	3.0	2.7	2.4
2008	125.2	112.7	100.2	87.7	3.4	3.0	2.7	2.4
2009	125.6	113.1	100.5	87.9	3.4	3.1	2.7	2.4
2010	126.1	113.5	100.8	88.2	3.4	3.1	2.7	2.4
2011	126.5	113.8	101.2	88.5	3.4	3.1	2.7	2.4

**TABLE 3.319 Estimated demand for Total Teachers in MIZORAM**

Estimated Enrolment using 51.80% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	51.1	46.0	40.9	35.8	1.4	1.2	1.1	1.0
1999	52.1	46.9	41.6	36.4	1.4	1.3	1.1	1.0
2000	53.5	48.2	42.8	37.5	1.4	1.3	1.2	1.0
2001	54.5	49.0	43.6	38.1	1.5	1.3	1.2	1.0
2002	54.9	49.5	44.0	38.5	1.5	1.3	1.2	1.0
2003	54.9	49.5	44.0	38.5	1.5	1.3	1.2	1.0
2004	55.4	49.9	44.3	38.8	1.5	1.3	1.2	1.0
2005	55.4	49.9	44.3	38.8	1.5	1.3	1.2	1.0
2006	55.9	50.3	44.7	39.1	1.5	1.4	1.2	1.1
2007	55.9	50.3	44.7	39.1	1.5	1.4	1.2	1.1
2008	55.9	50.3	44.7	39.1	1.5	1.4	1.2	1.1
2009	56.4	50.8	45.1	39.5	1.5	1.4	1.2	1.1
2010	56.4	50.8	45.1	39.5	1.5	1.4	1.2	1.1
2011	56.4	50.8	45.1	39.5	1.5	1.4	1.2	1.1

**TABLE 3.320 Estimated demand for Total Teachers in NAGALAND.**

Estimated Enrolment using 31.03% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	128.3	115.5	102.6	89.8	3.5	3.1	2.8	2.4
1999	131.7	118.6	105.4	92.2	3.6	3.2	2.8	2.5
2000	135.2	121.7	108.1	94.6	3.7	3.3	2.9	2.6
2001	138.6	124.8	110.9	97.0	3.7	3.4	3.0	2.6
2002	139.3	125.4	111.5	97.5	3.8	3.4	3.0	2.6
2003	140.0	126.0	112.0	98.0	3.8	3.4	3.0	2.6
2004	140.0	126.0	112.0	98.0	3.8	3.4	3.0	2.6
2005	140.7	126.6	112.6	98.5	3.8	3.4	3.0	2.7
2006	141.4	127.2	113.1	99.0	3.8	3.4	3.1	2.7
2007	142.8	128.5	114.2	99.9	3.9	3.5	3.1	2.7
2008	144.1	129.7	115.3	100.9	3.9	3.5	3.1	2.7
2009	145.5	131.0	116.4	101.9	3.9	3.5	3.1	2.8
2010	146.9	132.2	117.5	102.8	4.0	3.6	3.2	2.8
2011	148.3	133.5	118.6	103.8	4.0	3.6	3.2	2.8

**TABLE 3.321 Estimated demand for Total Teachers in ORISSA**

Estimated Enrolment using 46.01% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2321.0	2088.9	1856.8	1624.7	62.7	56.5	50.2	43.9
1999	2289.2	2060.3	1831.3	1602.4	61.9	55.7	49.5	43.3
2000	2257.9	2032.1	1806.3	1580.5	61.0	54.9	48.8	42.7
2001	2226.5	2003.9	1781.2	1558.6	60.2	54.2	48.1	42.1
2002	2124.5	1912.1	1699.6	1487.2	57.4	51.7	45.9	40.2
2003	2027.3	1824.6	1621.9	1419.1	54.8	49.3	43.8	38.4
2004	1934.5	1741.0	1547.6	1354.1	52.3	47.1	41.8	36.6
2005	1845.9	1661.3	1476.7	1292.1	49.9	44.9	39.9	34.9
2006	1761.7	1585.5	1409.4	1233.2	47.6	42.9	38.1	33.3
2007	1743.9	1569.5	1395.1	1220.7	47.1	42.4	37.7	33.0
2008	1725.5	1553.0	1380.4	1207.9	46.6	42.0	37.3	32.6
2009	1708.2	1537.4	1366.6	1195.8	46.2	41.6	36.9	32.3
2010	1690.4	1521.4	1352.3	1183.3	45.7	41.1	36.5	32.0
2011	1673.2	1505.8	1338.5	1171.2	45.2	40.7	36.2	31.7



**TABLE 3.322 Estimated demand for Total Teachers in PUNJAB**

Estimated Enrolment using 21.79% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group	11-13	90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2051.4	1846.3	1641.2	1436.0	55.4	49.9	44.4	38.8
1999	2070.2	1863.2	1656.2	1449.2	56.0	50.4	44.8	39.2
2000	2089.0	1880.1	1671.2	1462.3	56.5	50.8	45.2	39.5
2001	2108.5	1897.7	1686.8	1476.0	57.0	51.3	45.6	39.9
2002	2049.1	1844.2	1639.3	1434.4	55.4	49.8	44.3	38.8
2003	1990.4	1791.4	1592.4	1393.3	53.8	48.4	43.0	37.7
2004	1934.1	1740.7	1547.3	1353.9	52.3	47.0	41.8	36.6
2005	1879.4	1691.4	1503.5	1315.6	50.8	45.7	40.6	35.6
2006	1826.2	1643.6	1461.0	1278.3	49.4	44.4	39.5	34.5
2007	1820.7	1638.7	1456.6	1274.5	49.2	44.3	39.4	34.4
2008	1814.5	1633.0	1451.6	1270.1	49.0	44.1	39.2	34.3
2009	1809.0	1628.1	1447.2	1266.3	48.9	44.0	39.1	34.2
2010	1802.7	1622.5	1442.2	1261.9	48.7	43.9	39.0	34.1
2011	1797.3	1617.5	1437.8	1258.1	48.6	43.7	38.9	34.0

**TABLE 3.323 Estimated demand for Total Teachers in RAJASTHAN**

Estimated Enrolment using 53.74% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	3272.9	2945.6	2618.3	2291.0	88.5	79.6	70.8	61.9
1999	3272.9	2945.6	2618.3	2291.0	88.5	79.6	70.8	61.9
2000	3272.4	2945.2	2617.9	2290.7	88.4	79.6	70.8	61.9
2001	3272.0	2944.8	2617.6	2290.4	88.4	79.6	70.7	61.9
2002	3202.1	2881.9	2561.7	2241.5	86.5	77.9	69.2	60.6
2003	3134.1	2820.7	2507.3	2193.9	84.7	76.2	67.8	59.3
2004	3069.8	2762.8	2455.9	2148.9	83.0	74.7	66.4	58.1
2005	3001.8	2701.6	2401.4	2101.3	81.1	73.0	64.9	56.8
2006	2938.0	2644.2	2350.4	2056.6	79.4	71.5	63.5	55.6
2007	2955.1	2659.6	2364.1	2068.6	79.9	71.9	63.9	55.9
2008	2972.2	2675.0	2377.8	2080.5	80.3	72.3	64.3	56.2
2009	2989.3	2690.4	2391.5	2092.5	80.8	72.7	64.6	56.6
2010	3006.4	2705.8	2405.1	2104.5	81.3	73.1	65.0	56.9
2011	3024.0	2721.6	2419.2	2116.8	81.7	73.6	65.4	57.2

**TABLE 3.324 Estimated demand for Total Teachers in SIKKIM**

Estimated Enrolment using 53.98% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	28.5	25.7	22.8	20.0	0.8	0.7	0.6	0.5
1999	29.5	26.5	23.6	20.6	0.8	0.7	0.6	0.6
2000	29.9	26.9	23.9	20.9	0.8	0.7	0.6	0.6
2001	30.8	27.8	24.7	21.6	0.8	0.8	0.7	0.6
2002	30.8	27.8	24.7	21.6	0.8	0.8	0.7	0.6
2003	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6
2004	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6
2005	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6
2006	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6
2007	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6
2008	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6
2009	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6
2010	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6
2011	31.3	28.2	25.0	21.9	0.8	0.8	0.7	0.6

**TABLE 3.325 Estimated demand for Total Teachers in TAMIL NADU**

Estimated Enrolment using 36.53% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	3908.5	3517.6	3126.8	2735.9	105.6	95.1	84.5	73.9
1999	3831.7	3448.5	3065.3	2682.2	103.6	93.2	82.8	72.5
2000	3756.2	3380.5	3004.9	2629.3	101.5	91.4	81.2	71.1
2001	3681.9	3313.7	2945.5	2577.3	99.5	89.6	79.6	69.7
2002	3527.7	3174.9	2822.1	2469.4	95.3	85.8	76.3	66.7
2003	3379.1	3041.2	2703.3	2365.4	91.3	82.2	73.1	63.9
2004	3237.6	2913.8	2590.1	2266.3	87.5	78.8	70.0	61.3
2005	3101.8	2791.6	2481.4	2171.2	83.8	75.4	67.1	58.7
2006	2971.7	2674.5	2377.3	2080.2	80.3	72.3	64.3	56.2
2007	2950.1	2655.1	2360.1	2065.1	79.7	71.8	63.8	55.8
2008	2929.1	2636.2	2343.3	2050.4	79.2	71.2	63.3	55.4
2009	2908.2	2617.4	2326.6	2035.7	78.6	70.7	62.9	55.0
2010	2887.3	2598.5	2309.8	2021.1	78.0	70.2	62.4	54.6
2011	2866.3	2579.7	2293.0	2006.4	77.5	69.7	62.0	54.2

**TABLE 3.326 Estimated demand for Total Teachers in TRIPURA**

Estimated Enrolment using 51.42% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	203.6	183.2	162.8	142.5	5.5	5.0	4.4	3.9
1999	208.9	188.0	167.1	146.2	5.6	5.1	4.5	4.0
2000	214.2	192.8	171.4	150.0	5.8	5.2	4.6	4.1
2001	219.6	197.6	175.7	153.7	5.9	5.3	4.7	4.2
2002	220.1	198.1	176.1	154.0	5.9	5.4	4.8	4.2
2003	221.0	198.9	176.8	154.7	6.0	5.4	4.8	4.2
2004	221.5	199.4	177.2	155.1	6.0	5.4	4.8	4.2
2005	222.5	200.2	178.0	155.7	6.0	5.4	4.8	4.2
2006	223.0	200.7	178.4	156.1	6.0	5.4	4.8	4.2
2007	226.4	203.7	181.1	158.5	6.1	5.5	4.9	4.3
2008	229.8	206.8	183.8	160.8	6.2	5.6	5.0	4.3
2009	233.2	209.9	186.5	163.2	6.3	5.7	5.0	4.4
2010	236.6	212.9	189.3	165.6	6.4	5.8	5.1	4.5
2011	240.0	216.0	192.0	168.0	6.5	5.8	5.2	4.5

**TABLE 3.327 Estimated demand for Total Teachers in UTTAR PRADESH\***

Estimated Enrolment using 49.85% dropout in I-V classes						projected teachers using NTPR 1:37 to Enrol.				
Age 11-13	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	10969.3	9872.4	8775.4	7678.5	6581.6	296.5	266.8	237.2	207.5	177.9
1999	10889.6	9800.6	8711.7	7622.7	6533.7	294.3	264.9	235.5	206.0	176.6
2000	10809.8	9728.8	8647.9	7566.9	6485.9	292.2	262.9	233.7	204.5	175.3
2001	10731.1	9658.0	8584.9	7511.8	6438.7	290.0	261.0	232.0	203.0	174.0
2002	10854.5	9769.0	8683.6	7598.1	6512.7	293.4	264.0	234.7	205.4	176.0
2003	10978.8	9881.0	8783.1	7685.2	6587.3	296.7	267.1	237.4	207.7	178.0
2004	11105.2	9994.7	8884.2	7773.7	6663.1	300.1	270.1	240.1	210.1	180.1
2005	11232.6	10109.3	8986.1	7862.8	6739.6	303.6	273.2	242.9	212.5	182.2
2006	11361.5	10225.3	9089.2	7953.0	6816.9	307.1	276.4	245.7	214.9	184.2
2007	11602.7	10442.4	9282.2	8121.9	6961.6	313.6	282.2	250.9	219.5	188.2
2008	11848.9	10664.0	9479.2	8294.3	7109.4	320.2	288.2	256.2	224.2	192.1
2009	12100.7	10890.6	9680.6	8470.5	7260.4	327.0	294.3	261.6	228.9	196.2
2010	12357.5	11121.7	9886.0	8650.2	7414.5	334.0	300.6	267.2	233.8	200.4
2011	12619.7	11357.8	10095.8	8833.8	7571.8	341.1	307.0	272.9	238.8	204.6

**TABLE 3.328 Estimated demand for Total Teachers in WEST BENGAL**

Estimated Enrolment using 49.92% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	4784.6	4306.2	3827.7	3349.3	129.3	116.4	103.5	90.5
1999	4732.6	4259.3	3786.0	3312.8	127.9	115.1	102.3	89.5
2000	4681.0	4212.9	3744.8	3276.7	126.5	113.9	101.2	88.6
2001	4629.9	4166.9	3703.9	3240.9	125.1	112.6	100.1	87.6
2002	4442.6	3998.3	3554.1	3109.8	120.1	108.1	96.1	84.0
2003	4262.8	3836.5	3410.2	2984.0	115.2	103.7	92.2	80.6
2004	4090.0	3681.0	3272.0	2863.0	110.5	99.5	88.4	77.4
2005	3924.3	3531.8	3139.4	2747.0	106.1	95.5	84.8	74.2
2006	3765.5	3389.0	3012.4	2635.9	101.8	91.6	81.4	71.2
2007	3734.0	3360.6	2987.2	2613.8	100.9	90.8	80.7	70.6
2008	3702.4	3332.2	2961.9	2591.7	100.1	90.1	80.1	70.0
2009	3671.4	3304.2	2937.1	2570.0	99.2	89.3	79.4	69.5
2010	3640.3	3276.3	2912.3	2548.2	98.4	88.5	78.7	68.9
2011	3609.8	3248.8	2887.8	2526.8	97.6	87.8	78.0	68.3

**TABLE 3.329 Estimated demand for Total Teachers in A & N ISLANDS**

Estimated Enrolment using 12.37% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	38.6	34.7	30.8	27.0	1.0	0.9	0.8	0.7
1999	39.4	35.5	31.5	27.6	1.1	1.0	0.9	0.7
2000	39.4	35.5	31.5	27.6	1.1	1.0	0.9	0.7
2001	40.3	36.3	32.2	28.2	1.1	1.0	0.9	0.8
2002	40.3	36.3	32.2	28.2	1.1	1.0	0.9	0.8
2003	40.3	36.3	32.2	28.2	1.1	1.0	0.9	0.8
2004	41.2	37.1	32.9	28.8	1.1	1.0	0.9	0.8
2005	41.2	37.1	32.9	28.8	1.1	1.0	0.9	0.8
2006	41.2	37.1	32.9	28.8	1.1	1.0	0.9	0.8
2007	41.2	37.1	32.9	28.8	1.1	1.0	0.9	0.8
2008	41.2	37.1	32.9	28.8	1.1	1.0	0.9	0.8
2009	41.2	37.1	32.9	28.8	1.1	1.0	0.9	0.8
2010	41.2	37.1	32.9	28.8	1.1	1.0	0.9	0.8
2011	41.2	37.1	32.9	28.8	1.1	1.0	0.9	0.8



**TABLE 3.330 Estimated demand for Total Teachers in CHANDIGARH**

Estimated Enrolment using -36.88% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	134.1	120.7	107.3	93.9	3.6	3.3	2.9	2.5
1999	136.9	123.2	109.5	95.8	3.7	3.3	3.0	2.6
2000	141.0	126.9	112.8	98.7	3.8	3.4	3.0	2.7
2001	143.7	129.4	115.0	100.6	3.9	3.5	3.1	2.7
2002	143.7	129.4	115.0	100.6	3.9	3.5	3.1	2.7
2003	145.1	130.6	116.1	101.6	3.9	3.5	3.1	2.7
2004	145.1	130.6	116.1	101.6	3.9	3.5	3.1	2.7
2005	146.5	131.8	117.2	102.5	4.0	3.6	3.2	2.8
2006	146.5	131.8	117.2	102.5	4.0	3.6	3.2	2.8
2007	146.5	131.8	117.2	102.5	4.0	3.6	3.2	2.8
2008	146.5	131.8	117.2	102.5	4.0	3.6	3.2	2.8
2009	147.8	133.0	118.3	103.5	4.0	3.6	3.2	2.8
2010	147.8	133.0	118.3	103.5	4.0	3.6	3.2	2.8
2011	147.8	133.0	118.3	103.5	4.0	3.6	3.2	2.8

**TABLE 3.331 Estimated demand for Total Teachers in DADRA & N HAVELI**

Estimated Enrolment using 37.37% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	13.1	11.8	10.5	9.2	0.4	0.3	0.3	0.2
1999	13.8	12.4	11.0	9.6	0.4	0.3	0.3	0.3
2000	13.8	12.4	11.0	9.6	0.4	0.3	0.3	0.3
2001	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2002	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2003	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2004	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2005	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2006	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2007	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2008	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2009	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2010	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3
2011	14.4	13.0	11.5	10.1	0.4	0.4	0.3	0.3

**TABLE 3.332 Estimated demand for Total Teachers in DAMAN & DIU**

Estimated Enrolment using -0.59% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	14.1	12.7	11.3	9.9	0.4	0.3	0.3	0.3
1999	15.1	13.6	12.1	10.6	0.4	0.4	0.3	0.3
2000	16.1	14.5	12.9	11.3	0.4	0.4	0.3	0.3
2001	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2002	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2003	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2004	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2005	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2006	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2007	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2008	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2009	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2010	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3
2011	17.1	15.4	13.7	12.0	0.5	0.4	0.4	0.3

**TABLE 3.333 Estimated demand for Total Teachers in DELHI**

Estimated Enrolment using 5.14% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1443.4	1299.1	1154.7	1010.4	39.0	35.1	31.2	27.3
1999	1490.9	1341.8	1192.7	1043.6	40.3	36.3	32.2	28.2
2000	1540.2	1386.2	1232.2	1078.2	41.6	37.5	33.3	29.1
2001	1591.5	1432.3	1273.2	1114.0	43.0	38.7	34.4	30.1
2002	1608.6	1447.7	1286.8	1126.0	43.5	39.1	34.8	30.4
2003	1626.6	1463.9	1301.3	1138.6	44.0	39.6	35.2	30.8
2004	1644.6	1480.2	1315.7	1151.2	44.4	40.0	35.6	31.1
2005	1662.6	1496.4	1330.1	1163.9	44.9	40.4	35.9	31.5
2006	1680.7	1512.6	1344.5	1176.5	45.4	40.9	36.3	31.8
2007	1697.8	1528.0	1358.2	1188.4	45.9	41.3	36.7	32.1
2008	1715.8	1544.2	1372.6	1201.1	46.4	41.7	37.1	32.5
2009	1733.8	1560.4	1387.1	1213.7	46.9	42.2	37.5	32.8
2010	1751.9	1576.7	1401.5	1226.3	47.3	42.6	37.9	33.1
2011	1769.9	1592.9	1415.9	1238.9	47.8	43.1	38.3	33.5

**TABLE 3.334 Estimated demand for Total Teachers in LAKSHADWEEP**

Estimated Enrolment using 9.17% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	7.3	6.5	5.8	5.1	0.2	0.2	0.2	0.1
1999	7.3	6.5	5.8	5.1	0.2	0.2	0.2	0.1
2000	7.3	6.5	5.8	5.1	0.2	0.2	0.2	0.1
2001	7.3	6.5	5.8	5.1	0.2	0.2	0.2	0.1
2002	7.3	6.5	5.8	5.1	0.2	0.2	0.2	0.1
2003	7.3	6.5	5.8	5.1	0.2	0.2	0.2	0.1
2004	8.2	7.4	6.5	5.7	0.2	0.2	0.2	0.2
2005	8.2	7.4	6.5	5.7	0.2	0.2	0.2	0.2
2006	8.2	7.4	6.5	5.7	0.2	0.2	0.2	0.2
2007	8.2	7.4	6.5	5.7	0.2	0.2	0.2	0.2
2008	8.2	7.4	6.5	5.7	0.2	0.2	0.2	0.2
2009	8.2	7.4	6.5	5.7	0.2	0.2	0.2	0.2
2010	8.2	7.4	6.5	5.7	0.2	0.2	0.2	0.2
2011	8.2	7.4	6.5	5.7	0.2	0.2	0.2	0.2

**TABLE 3.335 Estimated demand for Total Teachers in PONDICHERRY**

Estimated Enrolment using -5.46% dropout in I-V classes					projected teachers using NTPR 1:37 to Enrol.			
Age group 11-13		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	125.5	112.9	100.4	87.8	3.4	3.1	2.7	2.4
1999	129.7	116.7	103.8	90.8	3.5	3.2	2.8	2.5
2000	135.0	121.5	108.0	94.5	3.6	3.3	2.9	2.6
2001	140.3	126.2	112.2	98.2	3.8	3.4	3.0	2.7
2002	141.3	127.2	113.1	98.9	3.8	3.4	3.1	2.7
2003	141.3	127.2	113.1	98.9	3.8	3.4	3.1	2.7
2004	142.4	128.1	113.9	99.7	3.8	3.5	3.1	2.7
2005	142.4	128.1	113.9	99.7	3.8	3.5	3.1	2.7
2006	143.4	129.1	114.7	100.4	3.9	3.5	3.1	2.7
2007	143.4	129.1	114.7	100.4	3.9	3.5	3.1	2.7
2008	143.4	129.1	114.7	100.4	3.9	3.5	3.1	2.7
2009	143.4	129.1	114.7	100.4	3.9	3.5	3.1	2.7
2010	143.4	129.1	114.7	100.4	3.9	3.5	3.1	2.7
2011	143.4	129.1	114.7	100.4	3.9	3.5	3.1	2.7

## SECONDARY STAGE

**TABLE 3.336 Estimated demand for Total Teachers in INDIA**

Estimated Enrolment using 56.82% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	52009.0	46808.1	41607.2	36406.3	1857.5	1671.7	1486.0	1300.2
1999	51692.1	46522.9	41353.7	36184.5	1846.1	1661.5	1476.9	1292.3
2000	51376.9	46239.2	41101.5	35963.8	1834.9	1651.4	1467.9	1284.4
2001	51063.4	45957.0	40850.7	35744.4	1823.7	1641.3	1459.0	1276.6
2002	50046.9	45042.2	40037.5	35032.8	1787.4	1608.7	1429.9	1251.2
2003	49050.8	44145.7	39240.6	34335.5	1751.8	1576.6	1401.5	1226.3
2004	48074.0	43266.6	38459.2	33651.8	1716.9	1545.2	1373.5	1201.9
2005	47117.2	42405.4	37693.7	32982.0	1682.8	1514.5	1346.2	1177.9
2006	46179.3	41561.4	36943.4	32325.5	1649.3	1484.3	1319.4	1154.5
2007	46366.3	41729.6	37093.0	32456.4	1655.9	1490.3	1324.8	1159.2
2008	46554.5	41899.1	37243.6	32588.2	1662.7	1496.4	1330.1	1163.9
2009	46743.2	42068.9	37394.6	32720.2	1669.4	1502.5	1335.5	1168.6
2010	46932.3	42239.1	37545.9	32852.6	1676.2	1508.5	1340.9	1173.3
2011	47122.8	42410.5	37698.2	32985.9	1683.0	1514.7	1346.4	1178.1

**TABLE 3.337 Estimated demand for Total Teachers in ANDHRA PRADESH**

Estimated Enrolment using 73.30% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2424.4	2181.9	1939.5	1697.1	86.6	77.9	69.3	60.6
1999	2352.5	2117.3	1882.0	1646.8	84.0	75.6	67.2	58.8
2000	2282.9	2054.6	1826.3	1598.0	81.5	73.4	65.2	57.1
2001	2215.3	1993.8	1772.2	1550.7	79.1	71.2	63.3	55.4
2002	2112.8	1901.5	1690.2	1478.9	75.5	67.9	60.4	52.8
2003	2015.0	1813.5	1612.0	1410.5	72.0	64.8	57.6	50.4
2004	1921.9	1729.7	1537.5	1345.3	68.6	61.8	54.9	48.0
2005	1833.0	1649.7	1466.4	1283.1	65.5	58.9	52.4	45.8
2006	1748.0	1573.2	1398.4	1223.6	62.4	56.2	49.9	43.7
2007	1740.0	1566.0	1392.0	1218.0	62.1	55.9	49.7	43.5
2008	1733.4	1560.0	1386.7	1213.4	61.9	55.7	49.5	43.3
2009	1725.9	1553.3	1380.7	1208.1	61.6	55.5	49.3	43.1
2010	1718.7	1546.8	1374.9	1203.1	61.4	55.2	49.1	43.0
2011	1711.5	1540.3	1369.2	1198.0	61.1	55.0	48.9	42.8



**TABLE 3.338 Estimated demand for Total Teachers in ARUNACHAL PRADESH**

Estimated Enrolment using 66.78% dropout in I-VIII classes						projected teachers using NTPR 1:28 to Enrol.				
Age14-15	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	43.9	39.5	35.1	30.7	26.3	1.6	1.4	1.3	1.1	0.9
1999	44.8	40.4	35.9	31.4	26.9	1.6	1.4	1.3	1.1	1.0
2000	45.8	41.3	36.7	32.1	27.5	1.6	1.5	1.3	1.1	1.0
2001	47.2	42.5	37.7	33.0	28.3	1.7	1.5	1.3	1.2	1.0
2002	47.2	42.5	37.7	33.0	28.3	1.7	1.5	1.3	1.2	1.0
2003	47.5	42.8	38.0	33.3	28.5	1.7	1.5	1.4	1.2	1.0
2004	47.5	42.8	38.0	33.3	28.5	1.7	1.5	1.4	1.2	1.0
2005	47.5	42.8	38.0	33.3	28.5	1.7	1.5	1.4	1.2	1.0
2006	47.8	43.1	38.3	33.5	28.7	1.7	1.5	1.4	1.2	1.0
2007	48.5	43.7	38.8	34.0	29.1	1.7	1.6	1.4	1.2	1.0
2008	48.8	44.0	39.1	34.2	29.3	1.7	1.6	1.4	1.2	1.0
2009	49.5	44.5	39.6	34.6	29.7	1.8	1.6	1.4	1.2	1.1
2010	50.2	45.1	40.1	35.1	30.1	1.8	1.6	1.4	1.3	1.1
2011	50.8	45.7	40.7	35.6	30.5	1.8	1.6	1.5	1.3	1.1

**TABLE 3.339 Estimated demand for Total Teachers in ASSAM**

Estimated Enrolment using 70.08% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(000's)	(000's)	(000's)	(000's)
1998	1044.5	940.1	835.6	731.2	37.3	33.6	29.8	26.1
1999	1043.0	938.7	834.4	730.1	37.3	33.5	29.8	26.1
2000	1041.2	937.1	833.0	728.9	37.2	33.5	29.7	26.0
2001	1039.7	935.7	831.8	727.8	37.1	33.4	29.7	26.0
2002	986.2	887.5	788.9	690.3	35.2	31.7	28.2	24.7
2003	935.3	841.8	748.2	654.7	33.4	30.1	26.7	23.4
2004	887.1	798.4	709.7	621.0	31.7	28.5	25.3	22.2
2005	841.4	757.2	673.1	588.9	30.0	27.0	24.0	21.0
2006	798.0	718.2	638.4	558.6	28.5	25.6	22.8	19.9
2007	794.7	715.2	635.7	556.3	28.4	25.5	22.7	19.9
2008	791.4	712.2	633.1	554.0	28.3	25.4	22.6	19.8
2009	788.1	709.3	630.5	551.7	28.1	25.3	22.5	19.7
2010	784.8	706.3	627.8	549.4	28.0	25.2	22.4	19.6
2011	781.5	703.4	625.2	547.1	27.9	25.1	22.3	19.5

**TABLE 3.340 Estimated demand for Total Teachers in BIHAR**

Estimated Enrolment using 77.06% dropout in I-VIII classes							projected teachers using NTPR 1:28 to Enrol.					
Age14-15	100%	90%	80%	70%	60%	50%	100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	3079.5	2771.5	2463.6	2155.6	1847.7	1539.7	110.0	99.0	88.0	77.0	66.0	55.0
1999	3058.1	2752.3	2446.5	2140.7	1834.9	1529.1	109.2	98.3	87.4	76.5	65.5	54.6
2000	3036.8	2733.1	2429.4	2125.8	1822.1	1518.4	108.5	97.6	86.8	75.9	65.1	54.2
2001	3015.7	2714.1	2412.6	2111.0	1809.4	1507.8	107.7	96.9	86.2	75.4	64.6	53.9
2002	2971.0	2673.9	2376.8	2079.7	1782.6	1485.5	106.1	95.5	84.9	74.3	63.7	53.1
2003	2915.7	2624.1	2332.5	2041.0	1749.4	1457.8	104.1	93.7	83.3	72.9	62.5	52.1
2004	2883.8	2595.4	2307.0	2018.7	1730.3	1441.9	103.0	92.7	82.4	72.1	61.8	51.5
2005	2840.9	2556.8	2272.7	1988.6	1704.5	1420.4	101.5	91.3	81.2	71.0	60.9	50.7
2006	2798.9	2519.0	2239.1	1959.2	1679.3	1399.5	100.0	90.0	80.0	70.0	60.0	50.0
2007	2812.9	2531.6	2250.3	1969.0	1687.7	1406.5	100.5	90.4	80.4	70.3	60.3	50.2
2008	2827.1	2544.4	2261.7	1979.0	1696.3	1413.6	101.0	90.9	80.8	70.7	60.6	50.5
2009	2841.3	2557.2	2273.1	1988.9	1704.8	1420.7	101.5	91.3	81.2	71.0	60.9	50.7
2010	2855.6	2570.0	2284.5	1998.9	1713.3	1427.8	102.0	91.8	81.6	71.4	61.2	51.0
2011	2870.0	2583.0	2296.0	2009.0	1722.0	1435.0	102.5	92.3	82.0	71.8	61.5	51.3

**TABLE 3.341 Estimated demand for Total Teachers in GOA**

Estimated Enrolment using 7.88% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	163.1	146.7	130.4	114.1	5.8	5.2	4.7	4.1
1999	167.7	150.9	134.1	117.4	6.0	5.4	4.8	4.2
2000	171.3	154.2	137.1	119.9	6.1	5.5	4.9	4.3
2001	175.9	158.4	140.8	123.2	6.3	5.7	5.0	4.4
2002	175.9	158.4	140.8	123.2	6.3	5.7	5.0	4.4
2003	176.9	159.2	141.5	123.8	6.3	5.7	5.1	4.4
2004	176.9	159.2	141.5	123.8	6.3	5.7	5.1	4.4
2005	177.8	160.0	142.2	124.5	6.3	5.7	5.1	4.4
2006	177.8	160.0	142.2	124.5	6.3	5.7	5.1	4.4
2007	178.7	160.8	143.0	125.1	6.4	5.7	5.1	4.5
2008	178.7	160.8	143.0	125.1	6.4	5.7	5.1	4.5
2009	179.6	161.7	143.7	125.7	6.4	5.8	5.1	4.5
2010	179.6	161.7	143.7	125.7	6.4	5.8	5.1	4.5
2011	180.6	162.5	144.4	126.4	6.4	5.8	5.2	4.5

**TABLE 3.342 Estimated demand for Total Teachers in GUJARAT**

Estimated Enrolment using 60.30% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2174.4	1956.9	1739.5	1522.1	77.7	69.9	62.1	54.4
1999	2152.1	1936.9	1721.7	1506.5	76.9	69.2	61.5	53.8
2000	2130.3	1917.3	1704.2	1491.2	76.1	68.5	60.9	53.3
2001	2108.5	1897.6	1686.8	1475.9	75.3	67.8	60.2	52.7
2002	2085.0	1876.5	1668.0	1459.5	74.5	67.0	59.6	52.1
2003	2061.6	1855.5	1649.3	1443.1	73.6	66.3	58.9	51.5
2004	2038.6	1834.7	1630.9	1427.0	72.8	65.5	58.2	51.0
2005	2016.0	1814.4	1612.8	1411.2	72.0	64.8	57.6	50.4
2006	1993.3	1794.0	1594.7	1395.3	71.2	64.1	57.0	49.8
2007	2002.1	1801.9	1601.7	1401.4	71.5	64.4	57.2	50.1
2008	2011.2	1810.1	1609.0	1407.8	71.8	64.6	57.5	50.3
2009	2019.9	1817.9	1615.9	1414.0	72.1	64.9	57.7	50.5
2010	2028.7	1825.8	1622.9	1420.1	72.5	65.2	58.0	50.7
2011	2037.8	1834.0	1630.2	1426.5	72.8	65.5	58.2	50.9

**TABLE 3.343 Estimated demand for Total Teachers in HARYANA**

Estimated Enrolment using 24.10% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1911.2	1720.0	1528.9	1337.8	68.3	61.4	54.6	47.8
1999	1926.3	1733.7	1541.1	1348.4	68.8	61.9	55.0	48.2
2000	1940.8	1746.7	1552.6	1358.5	69.3	62.4	55.5	48.5
2001	1955.9	1760.3	1564.8	1369.2	69.9	62.9	55.9	48.9
2002	1891.4	1702.3	1513.1	1324.0	67.6	60.8	54.0	47.3
2003	1828.4	1645.6	1462.7	1279.9	65.3	58.8	52.2	45.7
2004	1767.7	1590.9	1414.2	1237.4	63.1	56.8	50.5	44.2
2005	1709.3	1538.3	1367.4	1196.5	61.0	54.9	48.8	42.7
2006	1652.3	1487.1	1321.9	1156.6	59.0	53.1	47.2	41.3
2007	1645.5	1481.0	1316.4	1151.9	58.8	52.9	47.0	41.1
2008	1638.7	1474.8	1310.9	1147.1	58.5	52.7	46.8	41.0
2009	1631.9	1468.7	1305.5	1142.3	58.3	52.5	46.6	40.8
2010	1625.0	1462.5	1300.0	1137.5	58.0	52.2	46.4	40.6
2011	1618.2	1456.4	1294.6	1132.7	57.8	52.0	46.2	40.5

**TABLE 3.344 Estimated demand for Total Teachers in HIMACHAL PRADESH**

Estimated Enrolment using 28.26% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	540.9	486.8	432.7	378.6	19.3	17.4	15.5	13.5
1999	551.0	495.9	440.8	385.7	19.7	17.7	15.7	13.8
2000	561.7	505.6	449.4	393.2	20.1	18.1	16.0	14.0
2001	572.5	515.2	458.0	400.7	20.4	18.4	16.4	14.3
2002	570.3	513.3	456.3	399.2	20.4	18.3	16.3	14.3
2003	568.9	512.0	455.1	398.2	20.3	18.3	16.3	14.2
2004	566.7	510.1	453.4	396.7	20.2	18.2	16.2	14.2
2005	565.3	508.8	452.2	395.7	20.2	18.2	16.2	14.1
2006	563.2	506.8	450.5	394.2	20.1	18.1	16.1	14.1
2007	561.7	505.6	449.4	393.2	20.1	18.1	16.0	14.0
2008	560.3	504.3	448.2	392.2	20.0	18.0	16.0	14.0
2009	558.1	502.3	446.5	390.7	19.9	17.9	15.9	14.0
2010	556.7	501.0	445.4	389.7	19.9	17.9	15.9	13.9
2011	555.3	499.7	444.2	388.7	19.8	17.8	15.9	13.9

**TABLE 3.345 Estimated demand for Total Teachers in JAMMU & KASHMIR**

Estimated Enrolment using 36.86% dropout in I-VIII classes						projected teachers using NTPR 1:28 to Enrol.				
Age14-15	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	705.3	634.7	564.2	493.7	423.2	25.2	22.7	20.2	17.6	15.1
1999	717.9	646.1	574.3	502.5	430.7	25.6	23.1	20.5	17.9	15.4
2000	731.2	658.0	584.9	511.8	438.7	26.1	23.5	20.9	18.3	15.7
2001	744.4	670.0	595.5	521.1	446.7	26.6	23.9	21.3	18.6	16.0
2002	740.6	666.6	592.5	518.4	444.4	26.5	23.8	21.2	18.5	15.9
2003	737.5	663.7	590.0	516.2	442.5	26.3	23.7	21.1	18.4	15.8
2004	733.7	660.3	586.9	513.6	440.2	26.2	23.6	21.0	18.3	15.7
2005	730.5	657.5	584.4	511.4	438.3	26.1	23.5	20.9	18.3	15.7
2006	726.7	654.1	581.4	508.7	436.0	26.0	23.4	20.8	18.2	15.6
2007	724.8	652.4	579.9	507.4	434.9	25.9	23.3	20.7	18.1	15.5
2008	722.3	650.1	577.9	505.6	433.4	25.8	23.2	20.6	18.1	15.5
2009	720.4	648.4	576.3	504.3	432.3	25.7	23.2	20.6	18.0	15.4
2010	717.9	646.1	574.3	502.5	430.7	25.6	23.1	20.5	17.9	15.4
2011	716.0	644.4	572.8	501.2	429.6	25.6	23.0	20.5	17.9	15.3



**TABLE 3.346 Estimated demand for Total Teachers in KARNATAKA**

Estimated Enrolment using 61.36% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2328.1	2095.3	1862.4	1629.6	83.1	74.8	66.5	58.2
1999	2296.0	2066.4	1836.8	1607.2	82.0	73.8	65.6	57.4
2000	2264.7	2038.2	1811.8	1585.3	80.9	72.8	64.7	56.6
2001	2233.4	2010.1	1786.7	1563.4	79.8	71.8	63.8	55.8
2002	2165.0	1948.5	1732.0	1515.5	77.3	69.6	61.9	54.1
2003	2098.5	1888.7	1678.8	1469.0	74.9	67.5	60.0	52.5
2004	2034.0	1830.6	1627.2	1423.8	72.6	65.4	58.1	50.9
2005	1971.8	1774.6	1577.4	1380.3	70.4	63.4	56.3	49.3
2006	1911.1	1720.0	1528.9	1337.8	68.3	61.4	54.6	47.8
2007	1910.7	1719.7	1528.6	1337.5	68.2	61.4	54.6	47.8
2008	1910.4	1719.3	1528.3	1337.3	68.2	61.4	54.6	47.8
2009	1909.6	1718.6	1527.7	1336.7	68.2	61.4	54.6	47.7
2010	1909.2	1718.3	1527.4	1336.4	68.2	61.4	54.5	47.7
2011	1908.8	1717.9	1527.1	1336.2	68.2	61.4	54.5	47.7

**TABLE 3.347 Estimated demand for Total Teachers in KERALA**

Estimated Enrolment using -4.49% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	3164.0	2847.6	2531.2	2214.8	113.0	101.7	90.4	79.1
1999	3136.8	2823.1	2509.4	2195.8	112.0	100.8	89.6	78.4
2000	3110.7	2799.6	2488.5	2177.5	111.1	100.0	88.9	77.8
2001	3084.5	2776.1	2467.6	2159.2	110.2	99.1	88.1	77.1
2002	2960.2	2664.2	2368.2	2072.1	105.7	95.1	84.6	74.0
2003	2840.0	2556.0	2272.0	1988.0	101.4	91.3	81.1	71.0
2004	2725.1	2452.6	2180.1	1907.6	97.3	87.6	77.9	68.1
2005	2615.4	2353.8	2092.3	1830.8	93.4	84.1	74.7	65.4
2006	2509.8	2258.9	2007.9	1756.9	89.6	80.7	71.7	62.7
2007	2510.9	2259.8	2008.7	1757.6	89.7	80.7	71.7	62.8
2008	2511.9	2260.7	2009.6	1758.4	89.7	80.7	71.8	62.8
2009	2511.9	2260.7	2009.6	1758.4	89.7	80.7	71.8	62.8
2010	2513.0	2261.7	2010.4	1759.1	89.7	80.8	71.8	62.8
2011	2514.0	2262.6	2011.2	1759.8	89.8	80.8	71.8	62.9

**TABLE 3.348 Estimated demand for Total Teachers in MADHYA PRADESH**

Estimated Enrolment using 48.64% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	5106.7	4596.1	4085.4	3574.7	182.4	164.1	145.9	127.7
1999	5114.9	4603.4	4092.0	3580.5	182.7	164.4	146.1	127.9
2000	5122.6	4610.4	4098.1	3585.9	183.0	164.7	146.4	128.1
2001	5130.9	4617.8	4104.7	3591.6	183.2	164.9	146.6	128.3
2002	5097.0	4587.3	4077.6	3567.9	182.0	163.8	145.6	127.4
2003	5063.6	4557.2	4050.9	3544.5	180.8	162.8	144.7	126.6
2004	5030.2	4527.2	4024.2	3521.1	179.6	161.7	143.7	125.8
2005	4996.8	4497.1	3997.5	3497.8	178.5	160.6	142.8	124.9
2006	4963.9	4467.5	3971.2	3474.8	177.3	159.6	141.8	124.1
2007	5003.0	4502.7	4002.4	3502.1	178.7	160.8	142.9	125.1
2008	5042.0	4537.8	4033.6	3529.4	180.1	162.1	144.1	126.1
2009	5081.6	4573.4	4065.2	3557.1	181.5	163.3	145.2	127.0
2010	5121.6	4609.5	4097.3	3585.1	182.9	164.6	146.3	128.0
2011	5161.7	4645.5	4129.3	3613.2	184.3	165.9	147.5	129.0

**TABLE 3.349 Estimated demand for Total Teachers in MAHARASHTRA**

Estimated Enrolment using 39.14% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	6421.9	5779.8	5137.6	4495.4	229.4	206.4	183.5	160.5
1999	6441.4	5797.3	5153.1	4509.0	230.1	207.0	184.0	161.0
2000	6460.9	5814.8	5168.7	4522.6	230.7	207.7	184.6	161.5
2001	6480.4	5832.3	5184.3	4536.3	231.4	208.3	185.2	162.0
2002	6221.1	5599.0	4976.9	4354.8	222.2	200.0	177.7	155.5
2003	5972.8	5375.5	4778.2	4181.0	213.3	192.0	170.7	149.3
2004	5733.6	5160.3	4586.9	4013.5	204.8	184.3	163.8	143.3
2005	5504.8	4954.3	4403.8	3853.4	196.6	176.9	157.3	137.6
2006	5284.5	4756.0	4227.6	3699.1	188.7	169.9	151.0	132.1
2007	5217.5	4695.8	4174.0	3652.3	186.3	167.7	149.1	130.4
2008	5151.2	4636.1	4121.0	3605.8	184.0	165.6	147.2	128.8
2009	5086.1	4577.5	4068.9	3560.2	181.6	163.5	145.3	127.2
2010	5021.6	4519.4	4017.2	3515.1	179.3	161.4	143.5	125.5
2011	4958.3	4462.4	3966.6	3470.8	177.1	159.4	141.7	124.0

**TABLE 3.350 Estimated demand for Total Teachers in MANIPUR**

Estimated Enrolment using 46.15% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	150.2	135.2	120.2	105.2	5.4	4.8	4.3	3.8
1999	154.0	138.6	123.2	107.8	5.5	5.0	4.4	3.9
2000	157.8	142.0	126.2	110.4	5.6	5.1	4.5	3.9
2001	162.1	145.9	129.7	113.5	5.8	5.2	4.6	4.1
2002	162.6	146.4	130.1	113.8	5.8	5.2	4.6	4.1
2003	163.2	146.8	130.5	114.2	5.8	5.2	4.7	4.1
2004	163.2	146.8	130.5	114.2	5.8	5.2	4.7	4.1
2005	163.7	147.3	131.0	114.6	5.8	5.3	4.7	4.1
2006	164.2	147.8	131.4	115.0	5.9	5.3	4.7	4.1
2007	164.8	148.3	131.8	115.3	5.9	5.3	4.7	4.1
2008	165.3	148.8	132.3	115.7	5.9	5.3	4.7	4.1
2009	166.4	149.8	133.1	116.5	5.9	5.3	4.8	4.2
2010	166.9	150.2	133.5	116.9	6.0	5.4	4.8	4.2
2011	167.5	150.7	134.0	117.2	6.0	5.4	4.8	4.2

**TABLE 3.351 Estimated demand for Total Teachers in MEGHALAYA**

Estimated Enrolment using 77.91% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	59.6	53.7	47.7	41.8	2.1	1.9	1.7	1.5
1999	61.2	55.1	49.0	42.8	2.2	2.0	1.7	1.5
2000	62.7	56.5	50.2	43.9	2.2	2.0	1.8	1.6
2001	64.3	57.9	51.4	45.0	2.3	2.1	1.8	1.6
2002	64.5	58.1	51.6	45.2	2.3	2.1	1.8	1.6
2003	64.7	58.3	51.8	45.3	2.3	2.1	1.8	1.6
2004	64.9	58.5	52.0	45.5	2.3	2.1	1.9	1.6
2005	65.2	58.6	52.1	45.6	2.3	2.1	1.9	1.6
2006	65.4	58.8	52.3	45.8	2.3	2.1	1.9	1.6
2007	65.6	59.0	52.5	45.9	2.3	2.1	1.9	1.6
2008	65.8	59.2	52.7	46.1	2.4	2.1	1.9	1.6
2009	66.0	59.4	52.8	46.2	2.4	2.1	1.9	1.7
2010	66.3	59.6	53.0	46.4	2.4	2.1	1.9	1.7
2011	66.5	59.8	53.2	46.5	2.4	2.1	1.9	1.7

**TABLE 3.352 Estimated demand for Total Teachers in MIZORAM**

Estimated Enrolment using 67.20% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	34.8	31.3	27.8	24.3	1.2	1.1	1.0	0.9
1999	35.4	31.9	28.3	24.8	1.3	1.1	1.0	0.9
2000	36.4	32.8	29.1	25.5	1.3	1.2	1.0	0.9
2001	37.1	33.4	29.7	25.9	1.3	1.2	1.1	0.9
2002	37.4	33.7	29.9	26.2	1.3	1.2	1.1	0.9
2003	37.4	33.7	29.9	26.2	1.3	1.2	1.1	0.9
2004	37.7	33.9	30.2	26.4	1.3	1.2	1.1	0.9
2005	37.7	33.9	30.2	26.4	1.3	1.2	1.1	0.9
2006	38.0	34.2	30.4	26.6	1.4	1.2	1.1	1.0
2007	38.0	34.2	30.4	26.6	1.4	1.2	1.1	1.0
2008	38.0	34.2	30.4	26.6	1.4	1.2	1.1	1.0
2009	38.4	34.5	30.7	26.9	1.4	1.2	1.1	1.0
2010	38.4	34.5	30.7	26.9	1.4	1.2	1.1	1.0
2011	38.4	34.5	30.7	26.9	1.4	1.2	1.1	1.0

**TABLE 3.353 Estimated demand for Total Teachers in NAGALAND**

Estimated Enrolment using 42.98% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	106.1	95.5	84.8	74.2	3.8	3.4	3.0	2.7
1999	108.9	98.0	87.1	76.2	3.9	3.5	3.1	2.7
2000	111.8	100.6	89.4	78.2	4.0	3.6	3.2	2.8
2001	114.6	103.1	91.7	80.2	4.1	3.7	3.3	2.9
2002	115.2	103.7	92.1	80.6	4.1	3.7	3.3	2.9
2003	115.8	104.2	92.6	81.0	4.1	3.7	3.3	2.9
2004	115.8	104.2	92.6	81.0	4.1	3.7	3.3	2.9
2005	116.3	104.7	93.1	81.4	4.2	3.7	3.3	2.9
2006	116.9	105.2	93.5	81.8	4.2	3.8	3.3	2.9
2007	118.0	106.2	94.4	82.6	4.2	3.8	3.4	3.0
2008	119.2	107.3	95.3	83.4	4.3	3.8	3.4	3.0
2009	120.3	108.3	96.2	84.2	4.3	3.9	3.4	3.0
2010	121.5	109.3	97.2	85.0	4.3	3.9	3.5	3.0
2011	122.6	110.3	98.1	85.8	4.4	3.9	3.5	3.1



**TABLE 3.354 Estimated demand for Total Teachers in ORISSA**

Estimated Enrolment using 68.02% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1374.8	1237.3	1099.9	962.4	49.1	44.2	39.3	34.4
1999	1356.0	1220.4	1084.8	949.2	48.4	43.6	38.7	33.9
2000	1337.4	1203.7	1069.9	936.2	47.8	43.0	38.2	33.4
2001	1318.9	1187.0	1055.1	923.2	47.1	42.4	37.7	33.0
2002	1258.4	1132.6	1006.7	880.9	44.9	40.4	36.0	31.5
2003	1200.8	1080.8	960.7	840.6	42.9	38.6	34.3	30.0
2004	1145.8	1031.3	916.7	802.1	40.9	36.8	32.7	28.6
2005	1093.4	984.1	874.7	765.4	39.0	35.1	31.2	27.3
2006	1043.5	939.2	834.8	730.5	37.3	33.5	29.8	26.1
2007	1033.0	929.7	826.4	723.1	36.9	33.2	29.5	25.8
2008	1022.1	919.9	817.7	715.5	36.5	32.9	29.2	25.6
2009	1011.8	910.7	809.5	708.3	36.1	32.5	28.9	25.3
2010	1001.3	901.2	801.0	700.9	35.8	32.2	28.6	25.0
2011	991.1	892.0	792.8	693.7	35.4	31.9	28.3	24.8

**TABLE 3.355 Estimated demand for Total Teachers in PUNJAB**

Estimated Enrolment using 27.91% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1890.9	1701.8	1512.7	1323.6	67.5	60.8	54.0	47.3
1999	1908.2	1717.4	1526.6	1335.8	68.2	61.3	54.5	47.7
2000	1925.5	1733.0	1540.4	1347.9	68.8	61.9	55.0	48.1
2001	1943.5	1749.2	1554.8	1360.5	69.4	62.5	55.5	48.6
2002	1888.8	1699.9	1511.0	1322.1	67.5	60.7	54.0	47.2
2003	1834.7	1651.2	1467.8	1284.3	65.5	59.0	52.4	45.9
2004	1782.8	1604.5	1426.2	1247.9	63.7	57.3	50.9	44.6
2005	1732.3	1559.1	1385.9	1212.6	61.9	55.7	49.5	43.3
2006	1683.3	1515.0	1346.6	1178.3	60.1	54.1	48.1	42.1
2007	1678.3	1510.4	1342.6	1174.8	59.9	53.9	48.0	42.0
2008	1672.5	1505.2	1338.0	1170.7	59.7	53.8	47.8	41.8
2009	1667.4	1500.7	1334.0	1167.2	59.6	53.6	47.6	41.7
2010	1661.7	1495.5	1329.3	1163.2	59.3	53.4	47.5	41.5
2011	1656.6	1491.0	1325.3	1159.6	59.2	53.2	47.3	41.4

**TABLE 3.356 Estimated demand for Total Teachers in RAJASTHAN**

Estimated Enrolment using 59.72% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2849.8	2564.8	2279.8	1994.9	101.8	91.6	81.4	71.2
1999	2849.8	2564.8	2279.8	1994.9	101.8	91.6	81.4	71.2
2000	2849.4	2564.5	2279.5	1994.6	101.8	91.6	81.4	71.2
2001	2849.0	2564.1	2279.2	1994.3	101.8	91.6	81.4	71.2
2002	2788.2	2509.4	2230.5	1951.7	99.6	89.6	79.7	69.7
2003	2729.0	2456.1	2183.2	1910.3	97.5	87.7	78.0	68.2
2004	2673.0	2405.7	2138.4	1871.1	95.5	85.9	76.4	66.8
2005	2613.8	2352.4	2091.0	1829.6	93.3	84.0	74.7	65.3
2006	2558.2	2302.4	2046.5	1790.7	91.4	82.2	73.1	64.0
2007	2573.1	2315.8	2058.5	1801.2	91.9	82.7	73.5	64.3
2008	2588.0	2329.2	2070.4	1811.6	92.4	83.2	73.9	64.7
2009	2602.9	2342.6	2082.3	1822.0	93.0	83.7	74.4	65.1
2010	2617.8	2356.0	2094.2	1832.5	93.5	84.1	74.8	65.4
2011	2633.1	2369.8	2106.5	1843.2	94.0	84.6	75.2	65.8

**TABLE 3.357 Estimated demand for Total Teachers in SIKKIM**

Estimated Enrolment using 67.37% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	20.2	18.2	16.2	14.2	0.7	0.7	0.6	0.5
1999	20.9	18.8	16.7	14.6	0.7	0.7	0.6	0.5
2000	21.2	19.1	17.0	14.8	0.8	0.7	0.6	0.5
2001	21.9	19.7	17.5	15.3	0.8	0.7	0.6	0.5
2002	21.9	19.7	17.5	15.3	0.8	0.7	0.6	0.5
2003	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6
2004	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6
2005	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6
2006	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6
2007	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6
2008	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6
2009	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6
2010	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6
2011	22.2	20.0	17.8	15.5	0.8	0.7	0.6	0.6

**TABLE 3.358 Estimated demand for Total Teachers in TAMIL NADU**

Estimated Enrolment using 30.13% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	4302.6	3872.3	3442.1	3011.8	153.7	138.3	122.9	107.6
1999	4218.1	3796.2	3374.4	2952.6	150.6	135.6	120.5	105.5
2000	4134.9	3721.4	3307.9	2894.4	147.7	132.9	118.1	103.4
2001	4053.2	3647.8	3242.5	2837.2	144.8	130.3	115.8	101.3
2002	3883.4	3495.0	3106.7	2718.4	138.7	124.8	111.0	97.1
2003	3719.9	3347.9	2975.9	2603.9	132.9	119.6	106.3	93.0
2004	3564.1	3207.7	2851.3	2494.8	127.3	114.6	101.8	89.1
2005	3414.5	3073.1	2731.6	2390.2	121.9	109.8	97.6	85.4
2006	3271.3	2944.2	2617.1	2289.9	116.8	105.1	93.5	81.8
2007	3247.6	2922.8	2598.0	2273.3	116.0	104.4	92.8	81.2
2008	3224.5	2902.1	2579.6	2257.2	115.2	103.6	92.1	80.6
2009	3201.4	2881.3	2561.2	2241.0	114.3	102.9	91.5	80.0
2010	3178.4	2860.5	2542.7	2224.9	113.5	102.2	90.8	79.5
2011	3155.3	2839.8	2524.3	2208.7	112.7	101.4	90.2	78.9

**TABLE 3.359 Estimated demand for Total Teachers in TRIPURA**

Estimated Enrolment using 70.26% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	124.6	112.1	99.7	87.2	4.5	4.0	3.6	3.1
1999	127.9	115.1	102.3	89.5	4.6	4.1	3.7	3.2
2000	131.2	118.0	104.9	91.8	4.7	4.2	3.7	3.3
2001	134.4	121.0	107.5	94.1	4.8	4.3	3.8	3.4
2002	134.7	121.2	107.8	94.3	4.8	4.3	3.8	3.4
2003	135.3	121.8	108.3	94.7	4.8	4.3	3.9	3.4
2004	135.6	122.1	108.5	94.9	4.8	4.4	3.9	3.4
2005	136.2	122.6	109.0	95.3	4.9	4.4	3.9	3.4
2006	136.5	122.9	109.2	95.6	4.9	4.4	3.9	3.4
2007	138.6	124.7	110.9	97.0	4.9	4.5	4.0	3.5
2008	140.7	126.6	112.5	98.5	5.0	4.5	4.0	3.5
2009	142.8	128.5	114.2	99.9	5.1	4.6	4.1	3.6
2010	144.8	130.4	115.9	101.4	5.2	4.7	4.1	3.6
2011	146.9	132.2	117.5	102.8	5.2	4.7	4.2	3.7

**TABLE 3.360 Estimated demand for Total teachers in UTTAR PRADESH**

Estimated Enrolment using 53.11% dropout in I-VIII classes						projected teachers using NTPR 1:28 to Enrol.				
Age14-15	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	10256.2	9230.6	8205.0	7179.4	6153.7	366.3	329.7	293.0	256.4	219.8
1999	10181.7	9163.5	8145.4	7127.2	6109.0	363.6	327.3	290.9	254.5	218.2
2000	10107.1	9096.4	8085.7	7075.0	6064.3	361.0	324.9	288.8	252.7	216.6
2001	10033.5	9030.2	8026.8	7023.5	6020.1	358.3	322.5	286.7	250.8	215.0
2002	10148.9	9134.0	8119.1	7104.2	6089.3	362.5	326.2	290.0	253.7	217.5
2003	10265.2	9238.6	8212.1	7185.6	6159.1	366.6	330.0	293.3	256.6	220.0
2004	10383.3	9345.0	8306.7	7268.3	6230.0	370.8	333.7	296.7	259.6	222.5
2005	10502.4	9452.2	8401.9	7351.7	6301.5	375.1	337.6	300.1	262.6	225.1
2006	10622.9	9560.6	8498.3	7436.1	6373.8	379.4	341.5	303.5	265.6	227.6
2007	10848.5	9763.6	8678.8	7593.9	6509.1	387.4	348.7	310.0	271.2	232.5
2008	11078.7	9970.8	8863.0	7755.1	6647.2	395.7	356.1	316.5	277.0	237.4
2009	11314.1	10182.7	9051.3	7919.9	6788.5	404.1	363.7	323.3	282.9	242.4
2010	11554.2	10398.7	9243.3	8087.9	6932.5	412.6	371.4	330.1	288.9	247.6
2011	11799.4	10619.5	9439.5	8259.6	7079.6	421.4	379.3	337.1	295.0	252.8

**TABLE 3.361 Estimated demand for Total Teachers in WEST BENGAL**

Estimated Enrolment using 74.20% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2464.9	2218.4	1971.9	1725.5	88.0	79.2	70.4	61.6
1999	2438.1	2194.3	1950.5	1706.7	87.1	78.4	69.7	61.0
2000	2411.5	2170.4	1929.2	1688.1	86.1	77.5	68.9	60.3
2001	2385.2	2146.7	1908.2	1669.6	85.2	76.7	68.1	59.6
2002	2288.7	2059.8	1831.0	1602.1	81.7	73.6	65.4	57.2
2003	2196.1	1976.5	1756.9	1537.3	78.4	70.6	62.7	54.9
2004	2107.1	1896.4	1685.7	1475.0	75.3	67.7	60.2	52.7
2005	2021.7	1819.5	1617.4	1415.2	72.2	65.0	57.8	50.5
2006	1939.9	1745.9	1551.9	1357.9	69.3	62.4	55.4	48.5
2007	1923.6	1731.3	1538.9	1346.6	68.7	61.8	55.0	48.1
2008	1907.4	1716.7	1525.9	1335.2	68.1	61.3	54.5	47.7
2009	1891.4	1702.3	1513.1	1324.0	67.5	60.8	54.0	47.3
2010	1875.4	1687.9	1500.3	1312.8	67.0	60.3	53.6	46.9
2011	1859.7	1673.7	1487.7	1301.8	66.4	59.8	53.1	46.5



**TABLE 3.362 Estimated demand for Total Teachers in A & N ISLANDS**

Estimated Enrolment using 25.61% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	32.7	29.5	26.2	22.9	1.2	1.1	0.9	0.8
1999	33.5	30.1	26.8	23.4	1.2	1.1	1.0	0.8
2000	33.5	30.1	26.8	23.4	1.2	1.1	1.0	0.8
2001	34.2	30.8	27.4	24.0	1.2	1.1	1.0	0.9
2002	34.2	30.8	27.4	24.0	1.2	1.1	1.0	0.9
2003	34.2	30.8	27.4	24.0	1.2	1.1	1.0	0.9
2004	35.0	31.5	28.0	24.5	1.2	1.1	1.0	0.9
2005	35.0	31.5	28.0	24.5	1.2	1.1	1.0	0.9
2006	35.0	31.5	28.0	24.5	1.2	1.1	1.0	0.9
2007	35.0	31.5	28.0	24.5	1.2	1.1	1.0	0.9
2008	35.0	31.5	28.0	24.5	1.2	1.1	1.0	0.9
2009	35.0	31.5	28.0	24.5	1.2	1.1	1.0	0.9
2010	35.0	31.5	28.0	24.5	1.2	1.1	1.0	0.9
2011	35.0	31.5	28.0	24.5	1.2	1.1	1.0	0.9

**TABLE 3.363 Estimated demand for Total Teachers in CHANDIGARH**

Estimated Enrolment using 1.40% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	96.6	87.0	77.3	67.6	3.5	3.1	2.8	2.4
1999	98.6	88.7	78.9	69.0	3.5	3.2	2.8	2.5
2000	101.6	91.4	81.2	71.1	3.6	3.3	2.9	2.5
2001	103.5	93.2	82.8	72.5	3.7	3.3	3.0	2.6
2002	103.5	93.2	82.8	72.5	3.7	3.3	3.0	2.6
2003	104.5	94.1	83.6	73.2	3.7	3.4	3.0	2.6
2004	104.5	94.1	83.6	73.2	3.7	3.4	3.0	2.6
2005	105.5	95.0	84.4	73.9	3.8	3.4	3.0	2.6
2006	105.5	95.0	84.4	73.9	3.8	3.4	3.0	2.6
2007	105.5	95.0	84.4	73.9	3.8	3.4	3.0	2.6
2008	105.5	95.0	84.4	73.9	3.8	3.4	3.0	2.6
2009	106.5	95.8	85.2	74.5	3.8	3.4	3.0	2.7
2010	106.5	95.8	85.2	74.5	3.8	3.4	3.0	2.7
2011	106.5	95.8	85.2	74.5	3.8	3.4	3.0	2.7

**TABLE 3.364 Estimated demand for Total Teachers in DADRA & N HAVELI**

Estimated Enrolment using 59.79% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	8.4	7.6	6.8	5.9	0.3	0.3	0.2	0.2
1999	8.8	8.0	7.1	6.2	0.3	0.3	0.3	0.2
2000	8.8	8.0	7.1	6.2	0.3	0.3	0.3	0.2
2001	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2002	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2003	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2004	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2005	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2006	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2007	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2008	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2009	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2010	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2
2011	9.2	8.3	7.4	6.5	0.3	0.3	0.3	0.2

**TABLE 3.365 Estimated demand for Total Teachers in DAMAN & DIU**

Estimated Enrolment using -0.17% dropout in I-VIII classes					projected teachers using NTPK 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	14.0	12.6	11.2	9.8	0.5	0.4	0.4	0.3
1999	15.0	13.5	12.0	10.5	0.5	0.5	0.4	0.4
2000	16.0	14.4	12.8	11.2	0.6	0.5	0.5	0.4
2001	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2002	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2003	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2004	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2005	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2006	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2007	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2008	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2009	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2010	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4
2011	17.0	15.3	13.6	11.9	0.6	0.5	0.5	0.4

**TABLE 3.366 Estimated demand for Total Teachers in DELHI**

Estimated Enrolment using 14.49% dropout in I-VIII classes				projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15	90%	80%	70%	100%	90%	80%	70%
Year (000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1300.6	1170.5	1040.5	46.5	41.8	37.2	32.5
1999	1343.4	1209.0	1074.7	48.0	43.2	38.4	33.6
2000	1387.8	1249.0	1110.3	49.6	44.6	39.7	34.7
2001	1434.0	1290.6	1147.2	51.2	46.1	41.0	35.9
2002	1449.4	1304.5	1159.5	51.8	46.6	41.4	36.2
2003	1465.6	1319.1	1172.5	52.3	47.1	41.9	36.6
2004	1481.9	1333.7	1185.5	52.9	47.6	42.3	37.0
2005	1498.1	1348.3	1198.5	53.5	48.2	42.8	37.5
2006	1514.4	1362.9	1211.5	54.1	48.7	43.3	37.9
2007	1529.8	1376.8	1223.8	54.6	49.2	43.7	38.2
2008	1546.0	1391.4	1236.8	55.2	49.7	44.2	38.7
2009	1562.3	1406.0	1249.8	55.8	50.2	44.6	39.1
2010	1578.5	1420.7	1262.8	56.4	50.7	45.1	39.5
2011	1594.8	1435.3	1275.8	57.0	51.3	45.6	39.9

**TABLE 3.367 Estimated demand for Total Teachers in LAKSHADWEEP**

Estimated Enrolment using 21.86% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	6.3	5.6	5.0	4.4	0.2	0.2	0.2	0.2
1999	6.3	5.6	5.0	4.4	0.2	0.2	0.2	0.2
2000	6.3	5.6	5.0	4.4	0.2	0.2	0.2	0.2
2001	6.3	5.6	5.0	4.4	0.2	0.2	0.2	0.2
2002	6.3	5.6	5.0	4.4	0.2	0.2	0.2	0.2
2003	6.3	5.6	5.0	4.4	0.2	0.2	0.2	0.2
2004	7.0	6.3	5.6	4.9	0.3	0.2	0.2	0.2
2005	7.0	6.3	5.6	4.9	0.3	0.2	0.2	0.2
2006	7.0	6.3	5.6	4.9	0.3	0.2	0.2	0.2
2007	7.0	6.3	5.6	4.9	0.3	0.2	0.2	0.2
2008	7.0	6.3	5.6	4.9	0.3	0.2	0.2	0.2
2009	7.0	6.3	5.6	4.9	0.3	0.2	0.2	0.2
2010	7.0	6.3	5.6	4.9	0.3	0.2	0.2	0.2
2011	7.0	6.3	5.6	4.9	0.3	0.2	0.2	0.2

**TABLE 3.368 Estimated demand for Total Teachers in PONDICHERRY**

Estimated Enrolment using -2.08% dropout in I-VIII classes					projected teachers using NTPR 1:28 to Enrol.			
Age group 14-15	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	121.5	109.3	97.2	85.0	4.3	3.9	3.5	3.0
1999	125.6	113.0	100.4	87.9	4.5	4.0	3.6	3.1
2000	130.7	117.6	104.5	91.5	4.7	4.2	3.7	3.3
2001	135.8	122.2	108.6	95.0	4.8	4.4	3.9	3.4
2002	136.8	123.1	109.4	95.8	4.9	4.4	3.9	3.4
2003	136.8	123.1	109.4	95.8	4.9	4.4	3.9	3.4
2004	137.8	124.0	110.2	96.5	4.9	4.4	3.9	3.4
2005	137.8	124.0	110.2	96.5	4.9	4.4	3.9	3.4
2006	138.8	124.9	111.1	97.2	5.0	4.5	4.0	3.5
2007	138.8	124.9	111.1	97.2	5.0	4.5	4.0	3.5
2008	138.8	124.9	111.1	97.2	5.0	4.5	4.0	3.5
2009	138.8	124.9	111.1	97.2	5.0	4.5	4.0	3.5
2010	138.8	124.9	111.1	97.2	5.0	4.5	4.0	3.5
2011	138.8	124.9	111.1	97.2	5.0	4.5	4.0	3.5

**Sr. SECONDARY STAGE**

**TABLE 3.369 Estimated demand for Total Teachers in INDIA**

Estimated Enrolment using 67.44% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	39217.5	35295.8	31374.0	27452.3	1153.5	1038.1	922.8	807.4
1999	38978.6	35080.7	31182.8	27285.0	1146.4	1031.8	917.1	802.5
2000	38740.9	34866.8	30992.7	27118.6	1139.4	1025.5	911.5	797.6
2001	38504.5	34654.0	30803.6	26953.1	1132.5	1019.2	906.0	792.7
2002	37738.0	33964.2	30190.4	26416.6	1109.9	998.9	888.0	777.0
2003	36986.9	33288.2	29589.5	25890.8	1087.8	979.1	870.3	761.5
2004	36250.4	32625.3	29000.3	25375.2	1066.2	959.6	852.9	746.3
2005	35528.8	31975.9	28423.1	24870.2	1045.0	940.5	836.0	731.5
2006	34821.6	31339.5	27857.3	24375.1	1024.2	921.7	819.3	716.9
2007	34962.6	31466.3	27970.1	24473.8	1028.3	925.5	822.6	719.8
2008	35104.6	31594.1	28083.7	24573.2	1032.5	929.2	826.0	722.7
2009	35246.9	31722.2	28197.5	24672.8	1036.7	933.0	829.3	725.7
2010	35389.5	31850.5	28311.6	24772.6	1040.9	936.8	832.7	728.6
2011	35533.1	31979.7	28426.4	24873.1	1045.1	940.6	836.1	731.6



**TABLE 3.370 Estimated demand for Total Teachers in ANDHRA PRADESH**

Estimated Enrolment using 77.44% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2048.4	1843.6	1638.8	1433.9	60.2	54.2	48.2	42.2
1999	1987.8	1789.0	1590.2	1391.4	58.5	52.6	46.8	40.9
2000	1928.9	1736.0	1543.1	1350.2	56.7	51.1	45.4	39.7
2001	1871.8	1684.6	1497.4	1310.3	55.1	49.5	44.0	38.5
2002	1785.2	1606.7	1428.1	1249.6	52.5	47.3	42.0	36.8
2003	1702.6	1532.3	1362.1	1191.8	50.1	45.1	40.1	35.1
2004	1623.9	1461.5	1299.1	1136.7	47.8	43.0	38.2	33.4
2005	1548.7	1393.9	1239.0	1084.1	45.6	41.0	36.4	31.9
2006	1477.0	1329.3	1181.6	1033.9	43.4	39.1	34.8	30.4
2007	1470.2	1323.2	1176.2	1029.2	43.2	38.9	34.6	30.3
2008	1464.6	1318.1	1171.7	1025.2	43.1	38.8	34.5	30.2
2009	1458.3	1312.5	1166.6	1020.8	42.9	38.6	34.3	30.0
2010	1452.2	1307.0	1161.7	1016.5	42.7	38.4	34.2	29.9
2011	1446.1	1301.5	1156.9	1012.3	42.5	38.3	34.0	29.8

**TABLE 3.371 Estimated demand for Total Teachers in ARUNACHAL PRADESH**

Age16-17	Estimated Enrolment using 77.20% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.				
	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	30.1	27.1	24.1	21.1	18.1	0.9	0.8	0.7	0.6	0.5
1999	30.8	27.7	24.6	21.5	18.5	0.9	0.8	0.7	0.6	0.5
2000	31.5	28.3	25.2	22.0	18.9	0.9	0.8	0.7	0.6	0.6
2001	32.4	29.1	25.9	22.7	19.4	1.0	0.9	0.8	0.7	0.6
2002	32.4	29.1	25.9	22.7	19.4	1.0	0.9	0.8	0.7	0.6
2003	32.6	29.3	26.1	22.8	19.6	1.0	0.9	0.8	0.7	0.6
2004	32.6	29.3	26.1	22.8	19.6	1.0	0.9	0.8	0.7	0.6
2005	32.6	29.3	26.1	22.8	19.6	1.0	0.9	0.8	0.7	0.6
2006	32.8	29.5	26.3	23.0	19.7	1.0	0.9	0.8	0.7	0.6
2007	33.3	30.0	26.6	23.3	20.0	1.0	0.9	0.8	0.7	0.6
2008	33.5	30.2	26.8	23.5	20.1	1.0	0.9	0.8	0.7	0.6
2009	34.0	30.6	27.2	23.8	20.4	1.0	0.9	0.8	0.7	0.6
2010	34.4	31.0	27.5	24.1	20.7	1.0	0.9	0.8	0.7	0.6
2011	34.9	31.4	27.9	24.4	20.9	1.0	0.9	0.8	0.7	0.6

**TABLE 3.372 Estimated demand for Total Teachers in ASSAM**

Estimated Enrolment using 76.00% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	837.8	754.1	670.3	586.5	24.6	22.2	19.7	17.2
1999	836.6	753.0	669.3	585.6	24.6	22.1	19.7	17.2
2000	835.2	751.7	668.2	584.6	24.6	22.1	19.7	17.2
2001	834.0	750.6	667.2	583.8	24.5	22.1	19.6	17.2
2002	791.0	711.9	632.8	553.7	23.3	20.9	18.6	16.3
2003	750.2	675.2	600.2	525.2	22.1	19.9	17.7	15.4
2004	711.6	640.4	569.3	498.1	20.9	18.8	16.7	14.7
2005	674.9	607.4	539.9	472.4	19.8	17.9	15.9	13.9
2006	640.1	576.1	512.1	448.1	18.8	16.9	15.1	13.2
2007	637.4	573.7	510.0	446.2	18.7	16.9	15.0	13.1
2008	634.8	571.3	507.8	444.4	18.7	16.8	14.9	13.1
2009	632.2	568.9	505.7	442.5	18.6	16.7	14.9	13.0
2010	629.5	566.6	503.6	440.7	18.5	16.7	14.8	13.0
2011	626.9	564.2	501.5	438.8	18.4	16.6	14.8	12.9

**TABLE 3.373 Estimated demand for Total Teachers in BIHAR**

Estimated Enrolment using 83.47% dropout in I-X classes							projected teachers using NTPR 1:34 to Enrol.					
Age16-17	100%	90%	80%	70%	60%	50%	100%	90%	80%	70%	60%	50%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	2219.0	1997.1	1775.2	1553.3	1331.4	1109.5	65.3	58.7	52.2	45.7	39.2	32.6
1999	2203.6	1983.3	1762.9	1542.5	1322.2	1101.8	64.8	58.3	51.8	45.4	38.9	32.4
2000	2188.2	1969.4	1750.6	1531.8	1312.9	1094.1	64.4	57.9	51.5	45.1	38.6	32.2
2001	2173.0	1955.7	1738.4	1521.1	1303.8	1086.5	63.9	57.5	51.1	44.7	38.3	32.0
2002	2140.8	1926.7	1712.6	1498.6	1284.5	1070.4	63.0	56.7	50.4	44.1	37.8	31.5
2003	2101.0	1890.9	1680.8	1470.7	1260.6	1050.5	61.8	55.6	49.4	43.3	37.1	30.9
2004	2078.0	1870.2	1662.4	1454.6	1246.8	1039.0	61.1	55.0	48.9	42.8	36.7	30.6
2005	2047.1	1842.4	1637.7	1433.0	1228.2	1023.5	60.2	54.2	48.2	42.1	36.1	30.1
2006	2016.8	1815.1	1613.5	1411.8	1210.1	1008.4	59.3	53.4	47.5	41.5	35.6	29.7
2007	2026.9	1824.2	1621.5	1418.8	1216.1	1013.5	59.6	53.7	47.7	41.7	35.8	29.8
2008	2037.2	1833.4	1629.7	1426.0	1222.3	1018.6	59.9	53.9	47.9	41.9	35.9	30.0
2009	2047.4	1842.7	1637.9	1433.2	1228.4	1023.7	60.2	54.2	48.2	42.2	36.1	30.1
2010	2057.7	1851.9	1646.1	1440.4	1234.6	1028.8	60.5	54.5	48.4	42.4	36.3	30.3
2011	2068.1	1861.3	1654.5	1447.6	1240.8	1034.0	60.8	54.7	48.7	42.6	36.5	30.4

**TABLE 3.374 Estimated demand for Total Teachers in GOA**

Estimated Enrolment using 42.06% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	102.6	92.3	82.0	71.8	3.0	2.7	2.4	2.1
1999	105.5	94.9	84.4	73.8	3.1	2.8	2.5	2.2
2000	107.8	97.0	86.2	75.4	3.2	2.9	2.5	2.2
2001	110.7	99.6	88.5	77.5	3.3	2.9	2.6	2.3
2002	110.7	99.6	88.5	77.5	3.3	2.9	2.6	2.3
2003	111.2	100.1	89.0	77.9	3.3	2.9	2.6	2.3
2004	111.2	100.1	89.0	77.9	3.3	2.9	2.6	2.3
2005	111.8	100.6	89.5	78.3	3.3	3.0	2.6	2.3
2006	111.8	100.6	89.5	78.3	3.3	3.0	2.6	2.3
2007	112.4	101.2	89.9	78.7	3.3	3.0	2.6	2.3
2008	112.4	101.2	89.9	78.7	3.3	3.0	2.6	2.3
2009	113.0	101.7	90.4	79.1	3.3	3.0	2.7	2.3
2010	113.0	101.7	90.4	79.1	3.3	3.0	2.7	2.3
2011	113.6	102.2	90.8	79.5	3.3	3.0	2.7	2.3

**TABLE 3.375 Estimated demand for Total Teachers in GUJARAT**

Estimated Enrolment using 72.29% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1517.7	1365.9	1214.1	1062.4	44.6	40.2	35.7	31.2
1999	1502.2	1351.9	1201.7	1051.5	44.2	39.8	35.3	30.9
2000	1486.9	1338.2	1189.5	1040.8	43.7	39.4	35.0	30.6
2001	1471.7	1324.5	1177.3	1030.2	43.3	39.0	34.6	30.3
2002	1455.3	1309.8	1164.3	1018.7	42.8	38.5	34.2	30.0
2003	1439.0	1295.1	1151.2	1007.3	42.3	38.1	33.9	29.6
2004	1422.9	1280.6	1138.3	996.0	41.9	37.7	33.5	29.3
2005	1407.1	1266.4	1125.7	985.0	41.4	37.2	33.1	29.0
2006	1391.3	1252.2	1113.1	973.9	40.9	36.8	32.7	28.6
2007	1397.4	1257.7	1117.9	978.2	41.1	37.0	32.9	28.8
2008	1403.8	1263.4	1123.0	982.7	41.3	37.2	33.0	28.9
2009	1409.9	1268.9	1127.9	986.9	41.5	37.3	33.2	29.0
2010	1416.0	1274.4	1132.8	991.2	41.6	37.5	33.3	29.2
2011	1422.4	1280.1	1137.9	995.6	41.8	37.7	33.5	29.3

**TABLE 3.376 Estimated demand for Total Teachers in HARYANA**

Estimated Enrolment using 50.04% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1258.0	1132.2	1006.4	880.6	37.0	33.3	29.6	25.9
1999	1268.0	1141.2	1014.4	887.6	37.3	33.6	29.8	26.1
2000	1277.5	1149.7	1022.0	894.2	37.6	33.8	30.1	26.3
2001	1287.5	1158.7	1030.0	901.2	37.9	34.1	30.3	26.5
2002	1245.0	1120.5	996.0	871.5	36.6	33.0	29.3	25.6
2003	1203.5	1083.2	962.8	842.5	35.4	31.9	28.3	24.8
2004	1163.6	1047.2	930.9	814.5	34.2	30.8	27.4	24.0
2005	1125.1	1012.6	900.1	787.6	33.1	29.8	26.5	23.2
2006	1087.6	978.9	870.1	761.3	32.0	28.8	25.6	22.4
2007	1083.1	974.8	866.5	758.2	31.9	28.7	25.5	22.3
2008	1078.6	970.8	862.9	755.0	31.7	28.6	25.4	22.2
2009	1074.1	966.7	859.3	751.9	31.6	28.4	25.3	22.1
2010	1069.6	962.7	855.7	748.8	31.5	28.3	25.2	22.0
2011	1065.1	958.6	852.1	745.6	31.3	28.2	25.1	21.9

**TABLE 3.377 Estimated demand for Total Teachers in HIMACHAL PRADESH**

Estimated Enrolment using 42.67% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	432.3	389.0	345.8	302.6	12.7	11.4	10.2	8.9
1999	440.3	396.3	352.2	308.2	12.9	11.7	10.4	9.1
2000	448.9	404.0	359.1	314.2	13.2	11.9	10.6	9.2
2001	457.5	411.7	366.0	320.2	13.5	12.1	10.8	9.4
2002	455.8	410.2	364.6	319.0	13.4	12.1	10.7	9.4
2003	454.6	409.2	363.7	318.2	13.4	12.0	10.7	9.4
2004	452.9	407.6	362.3	317.0	13.3	12.0	10.7	9.3
2005	451.8	406.6	361.4	316.2	13.3	12.0	10.6	9.3
2006	450.0	405.0	360.0	315.0	13.2	11.9	10.6	9.3
2007	448.9	404.0	359.1	314.2	13.2	11.9	10.6	9.2
2008	447.7	403.0	358.2	313.4	13.2	11.9	10.5	9.2
2009	446.0	401.4	356.8	312.2	13.1	11.8	10.5	9.2
2010	444.9	400.4	355.9	311.4	13.1	11.8	10.5	9.2
2011	443.7	399.4	355.0	310.6	13.1	11.7	10.4	9.1



**TABLE 3.378 Estimated demand for Total Teachers in JAMMU & KASHMIR**

Estimated Enrolment using 65.10% dropout in I-X classes						projected teachers using NTPR 1:34 to Enrol.				
Age16-17	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	389.8	350.8	311.9	272.9	233.9	11.5	10.3	9.2	8.0	6.9
1999	396.8	357.1	317.5	277.8	238.1	11.7	10.5	9.3	8.2	7.0
2000	404.1	363.7	323.3	282.9	242.5	11.9	10.7	9.5	8.3	7.1
2001	411.5	370.3	329.2	288.0	246.9	12.1	10.9	9.7	8.5	7.3
2002	409.4	368.4	327.5	286.6	245.6	12.0	10.8	9.6	8.4	7.2
2003	407.6	366.9	326.1	285.3	244.6	12.0	10.8	9.6	8.4	7.2
2004	405.5	365.0	324.4	283.9	243.3	11.9	10.7	9.5	8.3	7.2
2005	403.8	363.4	323.0	282.7	242.3	11.9	10.7	9.5	8.3	7.1
2006	401.7	361.5	321.4	281.2	241.0	11.8	10.6	9.5	8.3	7.1
2007	400.7	360.6	320.5	280.5	240.4	11.8	10.6	9.4	8.2	7.1
2008	399.3	359.3	319.4	279.5	239.6	11.7	10.6	9.4	8.2	7.0
2009	398.2	358.4	318.6	278.7	238.9	11.7	10.5	9.4	8.2	7.0
2010	396.8	357.1	317.5	277.8	238.1	11.7	10.5	9.3	8.2	7.0
2011	395.8	356.2	316.6	277.0	237.5	11.6	10.5	9.3	8.1	7.0

**TABLE 3.379 Estimated demand for Total Teachers in KARNATAKA**

Estimated Enrolment using 68.02% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1926.8	1734.1	1541.4	1348.8	56.7	51.0	45.3	39.7
1999	1900.3	1710.2	1520.2	1330.2	55.9	50.3	44.7	39.1
2000	1874.3	1686.9	1499.5	1312.0	55.1	49.6	44.1	38.6
2001	1848.4	1663.6	1478.8	1293.9	54.4	48.9	43.5	38.1
2002	1791.8	1612.7	1433.5	1254.3	52.7	47.4	42.2	36.9
2003	1736.8	1563.2	1389.5	1215.8	51.1	46.0	40.9	35.8
2004	1683.4	1515.1	1346.7	1178.4	49.5	44.6	39.6	34.7
2005	1631.9	1468.7	1305.6	1142.4	48.0	43.2	38.4	33.6
2006	1581.7	1423.6	1265.4	1107.2	46.5	41.9	37.2	32.6
2007	1581.4	1423.3	1265.1	1107.0	46.5	41.9	37.2	32.6
2008	1581.1	1423.0	1264.9	1106.8	46.5	41.9	37.2	32.6
2009	1580.5	1422.4	1264.4	1106.3	46.5	41.8	37.2	32.5
2010	1580.1	1422.1	1264.1	1106.1	46.5	41.8	37.2	32.5
2011	1579.8	1421.8	1263.8	1105.9	46.5	41.8	37.2	32.5

**TABLE 3.380 Estimated demand for Total Teachers in KERALA**

Estimated Enrolment using 24.70% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2280.1	2052.1	1824.1	1596.1	67.1	60.4	53.6	46.9
1999	2260.5	2034.5	1808.4	1582.4	66.5	59.8	53.2	46.5
2000	2241.7	2017.5	1793.3	1569.2	65.9	59.3	52.7	46.2
2001	2222.9	2000.6	1778.3	1556.0	65.4	58.8	52.3	45.8
2002	2133.2	1919.9	1706.6	1493.3	62.7	56.5	50.2	43.9
2003	2046.7	1842.0	1637.3	1432.7	60.2	54.2	48.2	42.1
2004	1963.8	1767.4	1571.1	1374.7	57.8	52.0	46.2	40.4
2005	1884.8	1696.3	1507.8	1319.3	55.4	49.9	44.3	38.8
2006	1808.7	1627.8	1447.0	1266.1	53.2	47.9	42.6	37.2
2007	1809.5	1628.5	1447.6	1266.6	53.2	47.9	42.6	37.3
2008	1810.2	1629.2	1448.2	1267.1	53.2	47.9	42.6	37.3
2009	1810.2	1629.2	1448.2	1267.1	53.2	47.9	42.6	37.3
2010	1811.0	1629.9	1448.8	1267.7	53.3	47.9	42.6	37.3
2011	1811.7	1630.5	1449.4	1268.2	53.3	48.0	42.6	37.3

**TABLE 3.381 Estimated demand for Total Teachers in MADHYA PRADESH**

Estimated Enrolment using 66.73% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	3308.0	2977.2	2646.4	2315.6	97.3	87.6	77.8	68.1
1999	3313.4	2982.0	2650.7	2319.4	97.5	87.7	78.0	68.2
2000	3318.3	2986.5	2654.7	2322.8	97.6	87.8	78.1	68.3
2001	3323.7	2991.3	2658.9	2326.6	97.8	88.0	78.2	68.4
2002	3301.7	2971.5	2641.4	2311.2	97.1	87.4	77.7	68.0
2003	3280.1	2952.1	2624.1	2296.1	96.5	86.8	77.2	67.5
2004	3258.5	2932.6	2606.8	2280.9	95.8	86.3	76.7	67.1
2005	3236.8	2913.2	2589.5	2265.8	95.2	85.7	76.2	66.6
2006	3215.5	2894.0	2572.4	2250.9	94.6	85.1	75.7	66.2
2007	3240.8	2916.7	2592.7	2268.6	95.3	85.8	76.3	66.7
2008	3266.1	2939.5	2612.9	2286.3	96.1	86.5	76.8	67.2
2009	3291.7	2962.6	2633.4	2304.2	96.8	87.1	77.5	67.8
2010	3317.7	2985.9	2654.1	2322.4	97.6	87.8	78.1	68.3
2011	3343.6	3009.3	2674.9	2340.5	98.3	88.5	78.7	68.8

**TABLE 3.382 Estimated demand for Total Teachers in MAHARASHTRA**

Estimated Enrolment using 59.33% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	4291.5	3862.3	3433.2	3004.0	126.2	113.6	101.0	88.4
1999	4304.5	3874.1	3443.6	3013.2	126.6	113.9	101.3	88.6
2000	4317.5	3885.8	3454.0	3022.3	127.0	114.3	101.6	88.9
2001	4330.5	3897.5	3464.4	3031.4	127.4	114.6	101.9	89.2
2002	4157.3	3741.6	3325.8	2910.1	122.3	110.0	97.8	85.6
2003	3991.4	3592.2	3193.1	2793.9	117.4	105.7	93.9	82.2
2004	3831.5	3448.4	3065.2	2682.1	112.7	101.4	90.2	78.9
2005	3678.6	3310.7	2942.9	2575.0	108.2	97.4	86.6	75.7
2006	3531.4	3178.2	2825.1	2472.0	103.9	93.5	83.1	72.7
2007	3486.6	3138.0	2789.3	2440.6	102.5	92.3	82.0	71.8
2008	3442.3	3098.1	2753.8	2409.6	101.2	91.1	81.0	70.9
2009	3398.8	3058.9	2719.0	2379.2	100.0	90.0	80.0	70.0
2010	3355.7	3020.1	2684.5	2349.0	98.7	88.8	79.0	69.1
2011	3313.4	2982.0	2650.7	2319.4	97.5	87.7	78.0	68.2

**TABLE 3.383 Estimated demand for Total Teachers in MANIPUR**

Estimated Enrolment using 76.54% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	65.5	58.9	52.4	45.8	1.9	1.7	1.5	1.3
1999	67.1	60.4	53.7	47.0	2.0	1.8	1.6	1.4
2000	68.7	61.9	55.0	48.1	2.0	1.8	1.6	1.4
2001	70.6	63.6	56.5	49.4	2.1	1.9	1.7	1.5
2002	70.8	63.8	56.7	49.6	2.1	1.9	1.7	1.5
2003	71.1	64.0	56.9	49.8	2.1	1.9	1.7	1.5
2004	71.1	64.0	56.9	49.8	2.1	1.9	1.7	1.5
2005	71.3	64.2	57.1	49.9	2.1	1.9	1.7	1.5
2006	71.6	64.4	57.2	50.1	2.1	1.9	1.7	1.5
2007	71.8	64.6	57.4	50.3	2.1	1.9	1.7	1.5
2008	72.0	64.8	57.6	50.4	2.1	1.9	1.7	1.5
2009	72.5	65.2	58.0	50.7	2.1	1.9	1.7	1.5
2010	72.7	65.5	58.2	50.9	2.1	1.9	1.7	1.5
2011	73.0	65.7	58.4	51.1	2.1	1.9	1.7	1.5

**TABLE 3.384 Estimated demand for Total Teachers in MEGHALAYA**

Estimated Enrolment using 62.89% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	100.2	90.2	80.2	70.1	2.9	2.7	2.4	2.1
1999	102.8	92.5	82.2	72.0	3.0	2.7	2.4	2.1
2000	105.4	94.9	84.3	73.8	3.1	2.8	2.5	2.2
2001	108.0	97.2	86.4	75.6	3.2	2.9	2.5	2.2
2002	108.4	97.5	86.7	75.9	3.2	2.9	2.5	2.2
2003	108.7	97.9	87.0	76.1	3.2	2.9	2.6	2.2
2004	109.1	98.2	87.3	76.4	3.2	2.9	2.6	2.2
2005	109.5	98.5	87.6	76.6	3.2	2.9	2.6	2.3
2006	109.8	98.9	87.9	76.9	3.2	2.9	2.6	2.3
2007	110.2	99.2	88.2	77.2	3.2	2.9	2.6	2.3
2008	110.6	99.5	88.5	77.4	3.3	2.9	2.6	2.3
2009	111.0	99.9	88.8	77.7	3.3	2.9	2.6	2.3
2010	111.3	100.2	89.1	77.9	3.3	2.9	2.6	2.3
2011	111.7	100.5	89.4	78.2	3.3	3.0	2.6	2.3

**TABLE 3.385 Estimated demand for Total Teachers in MIZORAM**

Estimated Enrolment using 72.56% dropout in I-X classes				projected teachers using NTPR 1:34 to Enrol.				
Age group 16-17	90%	80%	70%	100%	90%	80%	70%	
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	
1998	29.1	26.2	23.3	20.4	0.9	0.8	0.7	0.6
1999	29.6	26.7	23.7	20.7	0.9	0.8	0.7	0.6
2000	30.5	27.4	24.4	21.3	0.9	0.8	0.7	0.6
2001	31.0	27.9	24.8	21.7	0.9	0.8	0.7	0.6
2002	31.3	28.2	25.0	21.9	0.9	0.8	0.7	0.6
2003	31.3	28.2	25.0	21.9	0.9	0.8	0.7	0.6
2004	31.6	28.4	25.2	22.1	0.9	0.8	0.7	0.6
2005	31.6	28.4	25.2	22.1	0.9	0.8	0.7	0.6
2006	31.8	28.6	25.5	22.3	0.9	0.8	0.7	0.7
2007	31.8	28.6	25.5	22.3	0.9	0.8	0.7	0.7
2008	31.8	28.6	25.5	22.3	0.9	0.8	0.7	0.7
2009	32.1	28.9	25.7	22.5	0.9	0.8	0.8	0.7
2010	32.1	28.9	25.7	22.5	0.9	0.8	0.8	0.7
2011	32.1	28.9	25.7	22.5	0.9	0.8	0.8	0.7



**TABLE 3.386 Estimated demand for Total Teachers in NAGALAND**

Estimated Enrolment using 62.59% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	69.6	62.6	55.7	48.7	2.0	1.8	1.6	1.4
1999	71.5	64.3	57.2	50.0	2.1	1.9	1.7	1.5
2000	73.3	66.0	58.7	51.3	2.2	1.9	1.7	1.5
2001	75.2	67.7	60.2	52.6	2.2	2.0	1.8	1.5
2002	75.6	68.0	60.5	52.9	2.2	2.0	1.8	1.6
2003	75.9	68.3	60.8	53.2	2.2	2.0	1.8	1.6
2004	75.9	68.3	60.8	53.2	2.2	2.0	1.8	1.6
2005	76.3	68.7	61.1	53.4	2.2	2.0	1.8	1.6
2006	76.7	69.0	61.4	53.7	2.3	2.0	1.8	1.6
2007	77.4	69.7	62.0	54.2	2.3	2.0	1.8	1.6
2008	78.2	70.4	62.5	54.7	2.3	2.1	1.8	1.6
2009	78.9	71.0	63.1	55.3	2.3	2.1	1.9	1.6
2010	79.7	71.7	63.7	55.8	2.3	2.1	1.9	1.6
2011	80.4	72.4	64.3	56.3	2.4	2.1	1.9	1.7

**TABLE 3.387 Estimated demand for Total Teachers in ORISSA**

Estimated Enrolment using 52.27% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2051.9	1846.7	1641.5	1436.3	60.4	54.3	48.3	42.2
1999	2023.8	1821.4	1619.0	1416.6	59.5	53.6	47.6	41.7
2000	1996.1	1796.5	1596.9	1397.2	58.7	52.8	47.0	41.1
2001	1968.4	1771.5	1574.7	1377.9	57.9	52.1	46.3	40.5
2002	1878.2	1690.4	1502.5	1314.7	55.2	49.7	44.2	38.7
2003	1792.3	1613.0	1433.8	1254.6	52.7	47.4	42.2	36.9
2004	1710.2	1539.1	1368.1	1197.1	50.3	45.3	40.2	35.2
2005	1631.9	1468.7	1305.5	1142.3	48.0	43.2	38.4	33.6
2006	1557.4	1401.7	1245.9	1090.2	45.8	41.2	36.6	32.1
2007	1541.7	1387.5	1233.3	1079.2	45.3	40.8	36.3	31.7
2008	1525.5	1372.9	1220.4	1067.8	44.9	40.4	35.9	31.4
2009	1510.2	1359.2	1208.1	1057.1	44.4	40.0	35.5	31.1
2010	1494.4	1345.0	1195.5	1046.1	44.0	39.6	35.2	30.8
2011	1479.2	1331.2	1183.3	1035.4	43.5	39.2	34.8	30.5

**TABLE 3.388 Estimated demand for Total Teachers in PUNJAB**

Estimated Enrolment using 42.02% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1520.8	1368.7	1216.7	1064.6	44.7	40.3	35.8	31.3
1999	1534.7	1381.3	1227.8	1074.3	45.1	40.6	36.1	31.6
2000	1548.6	1393.8	1238.9	1084.1	45.5	41.0	36.4	31.9
2001	1563.1	1406.8	1250.5	1094.2	46.0	41.4	36.8	32.2
2002	1519.1	1367.2	1215.3	1063.4	44.7	40.2	35.7	31.3
2003	1475.6	1328.0	1180.5	1032.9	43.4	39.1	34.7	30.4
2004	1433.8	1290.5	1147.1	1003.7	42.2	38.0	33.7	29.5
2005	1393.3	1253.9	1114.6	975.3	41.0	36.9	32.8	28.7
2006	1353.8	1218.4	1083.1	947.7	39.8	35.8	31.9	27.9
2007	1349.8	1214.8	1079.8	944.8	39.7	35.7	31.8	27.8
2008	1345.1	1210.6	1076.1	941.6	39.6	35.6	31.7	27.7
2009	1341.1	1207.0	1072.9	938.8	39.4	35.5	31.6	27.6
2010	1336.4	1202.8	1069.2	935.5	39.3	35.4	31.4	27.5
2011	1332.4	1199.1	1065.9	932.7	39.2	35.3	31.4	27.4

**TABLE 3.389 Estimated demand for Total Teachers in RAJASTHAN**

Estimated Enrolment using 79.29% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1465.2	1318.7	1172.2	1025.7	43.1	38.8	34.5	30.2
1999	1465.2	1318.7	1172.2	1025.7	43.1	38.8	34.5	30.2
2000	1465.0	1318.5	1172.0	1025.5	43.1	38.8	34.5	30.2
2001	1464.8	1318.3	1171.9	1025.4	43.1	38.8	34.5	30.2
2002	1433.5	1290.2	1146.8	1003.5	42.2	37.9	33.7	29.5
2003	1403.1	1262.8	1122.5	982.2	41.3	37.1	33.0	28.9
2004	1374.3	1236.9	1099.5	962.0	40.4	36.4	32.3	28.3
2005	1343.9	1209.5	1075.1	940.7	39.5	35.6	31.6	27.7
2006	1315.3	1183.8	1052.2	920.7	38.7	34.8	30.9	27.1
2007	1323.0	1190.7	1058.4	926.1	38.9	35.0	31.1	27.2
2008	1330.6	1197.6	1064.5	931.4	39.1	35.2	31.3	27.4
2009	1338.3	1204.5	1070.6	936.8	39.4	35.4	31.5	27.6
2010	1345.9	1211.3	1076.8	942.2	39.6	35.6	31.7	27.7
2011	1353.8	1218.4	1083.1	947.7	39.8	35.8	31.9	27.9

**TABLE 3.390 Estimated demand for Total Teachers in SIKKIM**

Estimated Enrolment using 89.21% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	6.7	6.0	5.4	4.7	0.2	0.2	0.2	0.1
1999	6.9	6.2	5.5	4.8	0.2	0.2	0.2	0.1
2000	7.0	6.3	5.6	4.9	0.2	0.2	0.2	0.1
2001	7.2	6.5	5.8	5.1	0.2	0.2	0.2	0.1
2002	7.2	6.5	5.8	5.1	0.2	0.2	0.2	0.1
2003	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2
2004	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2
2005	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2
2006	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2
2007	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2
2008	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2
2009	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2
2010	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2
2011	7.3	6.6	5.9	5.1	0.2	0.2	0.2	0.2

**TABLE 3.391 Estimated demand for Total Teachers in TAMIL NADU**

Estimated Enrolment using 58.01% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2585.7	2327.2	2068.6	1810.0	76.1	68.4	60.8	53.2
1999	2534.9	2281.4	2027.9	1774.5	74.6	67.1	59.6	52.2
2000	2485.0	2236.5	1988.0	1739.5	73.1	65.8	58.5	51.2
2001	2435.8	2192.3	1948.7	1705.1	71.6	64.5	57.3	50.1
2002	2333.8	2100.4	1867.0	1633.7	68.6	61.8	54.9	48.0
2003	2235.5	2012.0	1788.4	1564.9	65.8	59.2	52.6	46.0
2004	2141.9	1927.7	1713.5	1499.3	63.0	56.7	50.4	44.1
2005	2052.1	1846.8	1641.6	1436.4	60.4	54.3	48.3	42.2
2006	1966.0	1769.4	1572.8	1376.2	57.8	52.0	46.3	40.5
2007	1951.7	1756.5	1561.4	1366.2	57.4	51.7	45.9	40.2
2008	1937.8	1744.1	1550.3	1356.5	57.0	51.3	45.6	39.9
2009	1924.0	1731.6	1539.2	1346.8	56.6	50.9	45.3	39.6
2010	1910.1	1719.1	1528.1	1337.1	56.2	50.6	44.9	39.3
2011	1896.3	1706.6	1517.0	1327.4	55.8	50.2	44.6	39.0

**TABLE 3.392 Estimated demand for Total Teachers in TRIPURA**

Estimated Enrolment using 81.78% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	76.3	68.7	61.1	53.4	2.2	2.0	1.8	1.6
1999	78.3	70.5	62.7	54.8	2.3	2.1	1.8	1.6
2000	80.4	72.3	64.3	56.2	2.4	2.1	1.9	1.7
2001	82.4	74.1	65.9	57.6	2.4	2.2	1.9	1.7
2002	82.5	74.3	66.0	57.8	2.4	2.2	1.9	1.7
2003	82.9	74.6	66.3	58.0	2.4	2.2	2.0	1.7
2004	83.1	74.8	66.5	58.2	2.4	2.2	2.0	1.7
2005	83.4	75.1	66.8	58.4	2.5	2.2	2.0	1.7
2006	83.6	75.3	66.9	58.5	2.5	2.2	2.0	1.7
2007	84.9	76.4	67.9	59.4	2.5	2.2	2.0	1.7
2008	86.2	77.6	68.9	60.3	2.5	2.3	2.0	1.8
2009	87.5	78.7	70.0	61.2	2.6	2.3	2.1	1.8
2010	88.7	79.9	71.0	62.1	2.6	2.3	2.1	1.8
2011	90.0	81.0	72.0	63.0	2.6	2.4	2.1	1.9

**TABLE 3.393 Estimated demand for Total Teachers in UTTAR PRADESH**

Estimated Enrolment using 61.25% dropout in I-X classes						projected teachers using NTPR 1:34 to Enrol.				
Age16-17	100%	90%	80%	70%	60%	100%	90%	80%	70%	60%
Year	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)	(in 000's)
1998	8475.8	7628.2	6780.6	5933.1	5085.5	249.3	224.4	199.4	174.5	149.6
1999	8414.2	7572.8	6731.3	5889.9	5048.5	247.5	222.7	198.0	173.2	148.5
2000	8352.6	7517.3	6682.1	5846.8	5011.5	245.7	221.1	196.5	172.0	147.4
2001	8291.7	7462.6	6633.4	5804.2	4975.0	243.9	219.5	195.1	170.7	146.3
2002	8387.1	7548.3	6709.6	5870.9	5032.2	246.7	222.0	197.3	172.7	148.0
2003	8483.2	7634.8	6786.5	5938.2	5089.9	249.5	224.6	199.6	174.7	149.7
2004	8580.8	7722.7	6864.6	6006.6	5148.5	252.4	227.1	201.9	176.7	151.4
2005	8679.2	7811.3	6943.4	6075.5	5207.5	255.3	229.7	204.2	178.7	153.2
2006	8778.8	7900.9	7023.1	6145.2	5267.3	258.2	232.4	206.6	180.7	154.9
2007	8965.2	8068.7	7172.2	6275.6	5379.1	263.7	237.3	210.9	184.6	158.2
2008	9155.5	8239.9	7324.4	6408.8	5493.3	269.3	242.4	215.4	188.5	161.6
2009	9350.0	8415.0	7480.0	6545.0	5610.0	275.0	247.5	220.0	192.5	165.0
2010	9548.4	8593.5	7638.7	6683.9	5729.0	280.8	252.8	224.7	196.6	168.5
2011	9751.1	8775.9	7800.8	6825.7	5850.6	286.8	258.1	229.4	200.8	172.1



**TABLE 3.394 Estimated demand for Total Teachers in WEST BENGAL**

Estimated Enrolment using 82.73% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	1650.0	1485.0	1320.0	1155.0	48.5	43.7	38.8	34.0
1999	1632.0	1468.8	1305.6	1142.4	48.0	43.2	38.4	33.6
2000	1614.2	1452.8	1291.4	1130.0	47.5	42.7	38.0	33.2
2001	1596.6	1437.0	1277.3	1117.6	47.0	42.3	37.6	32.9
2002	1532.0	1378.8	1225.6	1072.4	45.1	40.6	36.0	31.5
2003	1470.0	1323.0	1176.0	1029.0	43.2	38.9	34.6	30.3
2004	1410.4	1269.4	1128.4	987.3	41.5	37.3	33.2	29.0
2005	1353.3	1217.9	1082.6	947.3	39.8	35.8	31.8	27.9
2006	1298.5	1168.7	1038.8	909.0	38.2	34.4	30.6	26.7
2007	1287.7	1158.9	1030.1	901.4	37.9	34.1	30.3	26.5
2008	1276.8	1149.1	1021.4	893.7	37.6	33.8	30.0	26.3
2009	1266.1	1139.5	1012.9	886.2	37.2	33.5	29.8	26.1
2010	1255.4	1129.8	1004.3	878.7	36.9	33.2	29.5	25.8
2011	1244.8	1120.3	995.9	871.4	36.6	33.0	29.3	25.6

**TABLE 3.395 Estimated demand for Total Teachers in A & N ISLANDS**

Estimated Enrolment using 46.32% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	23.6	21.3	18.9	16.5	0.7	0.6	0.6	0.5
1999	24.2	21.7	19.3	16.9	0.7	0.6	0.6	0.5
2000	24.2	21.7	19.3	16.9	0.7	0.6	0.6	0.5
2001	24.7	22.2	19.8	17.3	0.7	0.7	0.6	0.5
2002	24.7	22.2	19.8	17.3	0.7	0.7	0.6	0.5
2003	24.7	22.2	19.8	17.3	0.7	0.7	0.6	0.5
2004	25.2	22.7	20.2	17.7	0.7	0.7	0.6	0.5
2005	25.2	22.7	20.2	17.7	0.7	0.7	0.6	0.5
2006	25.2	22.7	20.2	17.7	0.7	0.7	0.6	0.5
2007	25.2	22.7	20.2	17.7	0.7	0.7	0.6	0.5
2008	25.2	22.7	20.2	17.7	0.7	0.7	0.6	0.5
2009	25.2	22.7	20.2	17.7	0.7	0.7	0.6	0.5
2010	25.2	22.7	20.2	17.7	0.7	0.7	0.6	0.5
2011	25.2	22.7	20.2	17.7	0.7	0.7	0.6	0.5

**TABLE 3.396 Estimated demand for Total Teachers in CHANDIGARH**

Estimated Enrolment using 10.61% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	87.3	78.6	69.8	61.1	2.6	2.3	2.1	1.8
1999	89.1	80.2	71.3	62.4	2.6	2.4	2.1	1.8
2000	91.8	82.6	73.4	64.2	2.7	2.4	2.2	1.9
2001	93.5	84.2	74.8	65.5	2.8	2.5	2.2	1.9
2002	93.5	84.2	74.8	65.5	2.8	2.5	2.2	1.9
2003	94.4	85.0	75.5	66.1	2.8	2.5	2.2	1.9
2004	94.4	85.0	75.5	66.1	2.8	2.5	2.2	1.9
2005	95.3	85.8	76.3	66.7	2.8	2.5	2.2	2.0
2006	95.3	85.8	76.3	66.7	2.8	2.5	2.2	2.0
2007	95.3	85.8	76.3	66.7	2.8	2.5	2.2	2.0
2008	95.3	85.8	76.3	66.7	2.8	2.5	2.2	2.0
2009	96.2	86.6	77.0	67.4	2.8	2.5	2.3	2.0
2010	96.2	86.6	77.0	67.4	2.8	2.5	2.3	2.0
2011	96.2	86.6	77.0	67.4	2.8	2.5	2.3	2.0

**TABLE 3.397 Estimated demand for Total Teachers in DADRA & N HAVELI**

Estimated Enrolment using 77.65% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	4.7	4.2	3.8	3.3	0.1	0.1	0.1	0.1
1999	4.9	4.4	3.9	3.4	0.1	0.1	0.1	0.1
2000	4.9	4.4	3.9	3.4	0.1	0.1	0.1	0.1
2001	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2002	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2003	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2004	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2005	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2006	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2007	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2008	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2009	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2010	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1
2011	5.1	4.6	4.1	3.6	0.2	0.1	0.1	0.1

**TABLE 3.398 Estimated demand for Total Teachers in DAMAN & DIU**

Estimated Enrolment using 46.88% dropout in I-X classes				projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17	90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	7.4	6.7	5.9	5.2	0.2	0.2	0.2
1999	8.0	7.2	6.4	5.6	0.2	0.2	0.2
2000	8.5	7.6	6.8	5.9	0.2	0.2	0.2
2001	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2002	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2003	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2004	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2005	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2006	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2007	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2008	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2009	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2010	9.0	8.1	7.2	6.3	0.3	0.2	0.2
2011	9.0	8.1	7.2	6.3	0.3	0.2	0.2

**TABLE 3.399 Estimated demand for Total Teachers in DELHI**

Estimated Enrolment using -54.13% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	2344.3	2109.9	1875.5	1641.0	69.0	62.1	55.2	48.3
1999	2421.4	2179.2	1937.1	1695.0	71.2	64.1	57.0	49.9
2000	2501.5	2251.4	2001.2	1751.1	73.6	66.2	58.9	51.5
2001	2584.8	2326.3	2067.8	1809.3	76.0	68.4	60.8	53.2
2002	2612.5	2351.3	2090.0	1828.8	76.8	69.2	61.5	53.8
2003	2641.8	2377.6	2113.4	1849.3	77.7	69.9	62.2	54.4
2004	2671.1	2404.0	2136.9	1869.8	78.6	70.7	62.8	55.0
2005	2700.4	2430.3	2160.3	1890.3	79.4	71.5	63.5	55.6
2006	2729.6	2456.7	2183.7	1910.7	80.3	72.3	64.2	56.2
2007	2757.4	2481.6	2205.9	1930.2	81.1	73.0	64.9	56.8
2008	2786.7	2508.0	2229.3	1950.7	82.0	73.8	65.6	57.4
2009	2816.0	2534.4	2252.8	1971.2	82.8	74.5	66.3	58.0
2010	2845.2	2560.7	2276.2	1991.7	83.7	75.3	66.9	58.6
2011	2874.5	2587.1	2299.6	2012.2	84.5	76.1	67.6	59.2

**TABLE 3.400 Estimated demand for Total Teachers in LAKSHADWEEP**

Estimated Enrolment using 55.69% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17	90%	80%	70%		100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	3.5	3.2	2.8	2.5	0.1	0.1	0.1	0.1
1999	3.5	3.2	2.8	2.5	0.1	0.1	0.1	0.1
2000	3.5	3.2	2.8	2.5	0.1	0.1	0.1	0.1
2001	3.5	3.2	2.8	2.5	0.1	0.1	0.1	0.1
2002	3.5	3.2	2.8	2.5	0.1	0.1	0.1	0.1
2003	3.5	3.2	2.8	2.5	0.1	0.1	0.1	0.1
2004	4.0	3.6	3.2	2.8	0.1	0.1	0.1	0.1
2005	4.0	3.6	3.2	2.8	0.1	0.1	0.1	0.1
2006	4.0	3.6	3.2	2.8	0.1	0.1	0.1	0.1
2007	4.0	3.6	3.2	2.8	0.1	0.1	0.1	0.1
2008	4.0	3.6	3.2	2.8	0.1	0.1	0.1	0.1
2009	4.0	3.6	3.2	2.8	0.1	0.1	0.1	0.1
2010	4.0	3.6	3.2	2.8	0.1	0.1	0.1	0.1
2011	4.0	3.6	3.2	2.8	0.1	0.1	0.1	0.1

**TABLE 3.401 Estimated demand for Total Teachers in PONDICHERRY**

Estimated Enrolment using 36.78% dropout in I-X classes					projected teachers using NTPR 1:34 to Enrol.			
Age group 16-17		90%	80%	70%	100%	90%	80%	70%
Year	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
1998	75.2	67.7	60.2	52.7	2.2	2.0	1.8	1.5
1999	77.8	70.0	62.2	54.4	2.3	2.1	1.8	1.6
2000	80.9	72.8	64.7	56.6	2.4	2.1	1.9	1.7
2001	84.1	75.7	67.3	58.9	2.5	2.2	2.0	1.7
2002	84.7	76.2	67.8	59.3	2.5	2.2	2.0	1.7
2003	84.7	76.2	67.8	59.3	2.5	2.2	2.0	1.7
2004	85.3	76.8	68.3	59.7	2.5	2.3	2.0	1.8
2005	85.3	76.8	68.3	59.7	2.5	2.3	2.0	1.8
2006	86.0	77.4	68.8	60.2	2.5	2.3	2.0	1.8
2007	86.0	77.4	68.8	60.2	2.5	2.3	2.0	1.8
2008	86.0	77.4	68.8	60.2	2.5	2.3	2.0	1.8
2009	86.0	77.4	68.8	60.2	2.5	2.3	2.0	1.8
2010	86.0	77.4	68.8	60.2	2.5	2.3	2.0	1.8
2011	86.0	77.4	68.8	60.2	2.5	2.3	2.0	1.8



**TABLE 3.402 Examination Results B ED/M ED 1995**

State	BED (Total)		MED.(total)		BED&MED			BED&MED (Total)	
	Apprd.	Pass	Apprd.	Pass	Apprd.No.	Pass No.	Pass%	App.%	pass%
<b>Andhra Pradesh</b>	2304	2155	280	110	2584	2265	87.7	2.2	2.7
<b>Arunachal Pradesh</b>	0	0	11	11	11	11	100.0	0.0	0.0
<b>Assam</b>	5734	1894	20	15	5754	1909	33.2	4.9	2.3
<b>Bihar</b>	988	800	44	39	1032	839	81.3	0.9	1.0
<b>Delhi</b>	483	451	28	28	511	479	93.7	0.4	0.6
<b>Goa</b>	203	170	7	5	210	175	83.3	0.2	0.2
<b>Gujarat</b>	4109	3985	435	402	4544	4387	96.5	3.9	5.2
<b>Haryana</b>	24073	18050	2446	1274	26519	19324	72.9	22.8	23.0
<b>Himachal Pradesh</b>	317	317	3006	1403	3323	1720	51.8	2.9	2.0
<b>Jammu &amp; Kashmir</b>	8547	2897	75	19	8622	2916	33.8	7.4	3.5
<b>Karnataka</b>	2953	2350	444	331	3397	2681	78.9	2.9	3.2
<b>Kerala</b>	7405	6913	136	121	7541	7034	93.3	6.5	8.4
<b>Madhya Pradesh</b>	2473	1816	91	80	2564	1896	73.9	2.2	2.3
<b>Maharashtra</b>	19767	15922	1673	667	21440	16589	77.4	18.4	19.7
<b>Manipur</b>	537	467	0	0	537	467	87.0	0.5	0.6
<b>Maghalaya</b>	693	513	0	0	693	513	74.0	0.6	0.6
<b>Nagaland</b>	139	108	0	0	139	108	77.7	0.1	0.1
<b>Orissa</b>	0	0	84	75	84	75	89.3	0.1	0.1
<b>Punjab</b>	1482	1411	39	32	1521	1443	94.9	1.3	1.7
<b>Rajasthan</b>	2315	2229	96	92	2411	2321	96.3	2.1	2.8
<b>Tamil Nadu</b>	10807	6558	2193	889	13000	7447	57.3	11.2	8.9
<b>Tripura</b>	327	270	0	0	327	270	82.6	0.3	0.3
<b>Uttar Pradesh</b>	4520	4252	136	114	4656	4366	93.8	4.0	5.2
<b>West Bengal</b>	2039	1954	48	39	2087	1993	95.5	1.8	2.4
<b>Chandigarh</b>	2476	2455	138	130	2614	2585	98.9	2.2	3.1
<b>Pondicherry</b>	220	215	2	2	222	217	97.7	0.2	0.3
<b>Total</b>	104911	78152	11432	5878	116343	84030	72.2	100.0	100.0

Source : University Grants Commission ( unpublished data for 1995 )

**TABLE 3.403 Statewise Projected passout B ED/M ED 1995 to 2009**

State	% 1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Andhra Pradesh	2.7	2265	2386	2508	2630	2756	2873	3038	3212	3396	3591	3797	4014	4245	4488	4745	5017
Arunachal Pradesh	0.0	11	12	12	13	13	14	15	16	16	17	18	19	21	22	23	24
Assam	2.3	1909	2011	2114	2216	2323	2422	2560	2707	2862	3027	3200	3383	3577	3783	3999	4229
Bihar	1.0	839	884	929	974	1021	1064	1125	1190	1258	1330	1406	1487	1572	1662	1758	1859
Delhi	0.6	479	505	530	556	583	608	642	679	718	759	803	849	898	949	1004	1061
Goa	0.2	175	184	194	203	213	222	235	248	262	277	293	310	328	347	367	388
Gujarat	5.2	4387	4622	4857	5093	5338	5565	5884	6221	6578	6955	7354	7775	8221	8693	9191	9718
Haryana	23.0	19324	20357	21396	22435	23512	24512	25918	27404	28975	30636	32392	34250	36213	38289	40485	42806
Himachal Pradesh	2.0	1720	1812	1904	1997	2093	2182	2307	2439	2579	2727	2883	3049	3223	3408	3603	3810
Jammu & Kashmir	3.5	2916	3072	3229	3385	3548	3699	3911	4135	4372	4623	4888	5168	5465	5778	6109	6459
Karnataka	3.2	2681	2824	2968	3113	3262	3401	3596	3802	4020	4250	4494	4752	5024	5312	5617	5939
Kerala	8.4	7034	7410	7788	8166	8558	8923	9434	9975	10547	11152	11791	12467	13182	13937	14736	15581
Madhya Pradesh	2.3	1896	1997	2099	2201	2307	2405	2543	2689	2843	3006	3178	3360	3553	3757	3972	4200
Maharashtra	19.7	16589	17476	18368	19260	20184	21043	22250	23525	24874	26300	27808	29402	31088	32870	34755	36747
Manipur	0.6	467	492	517	542	568	592	626	662	700	740	783	828	875	925	978	1034
Maghalaya	0.6	513	540	568	596	624	651	688	727	769	813	860	909	961	1016	1075	1136
Nagaland	0.1	108	114	120	125	131	137	145	153	162	171	181	191	202	214	226	239
Orissa	0.1	75	79	83	87	91	95	101	106	112	119	126	133	141	149	157	166
Punjab	1.7	1443	1520	1598	1675	1756	1830	1935	2046	2164	2288	2419	2558	2704	2859	3023	3196
Rajasthan	2.8	2321	2445	2570	2695	2824	2944	3113	3291	3480	3680	3891	4114	4350	4599	4863	5141
Tamil Nadu	8.9	7447	7845	8245	8646	9061	9447	9988	10561	11166	11806	12483	13199	13956	14756	15602	16496
Tripura	0.3	270	284	299	313	329	342	362	383	405	428	453	479	506	535	566	598
Uttar Pradesh	5.2	4366	4599	4834	5069	5312	5538	5856	6192	6547	6922	7319	7738	8182	8651	9147	9671
West Bengal	2.4	1993	2100	2207	2314	2425	2528	2673	2826	2988	3160	3341	3532	3735	3949	4175	4415
Chandigarh	3.1	2585	2723	2862	3001	3145	3279	3467	3666	3876	4098	4333	4582	4844	5122	5416	5726
Pondicherry	0.3	217	229	240	252	264	275	291	308	325	344	364	385	407	430	455	481
<b>Total</b>	<b>100.0</b>	<b>84030</b>	<b>88523</b>	<b>93039</b>	<b>97558</b>	<b>102241</b>	<b>106592</b>	<b>112703</b>	<b>119165</b>	<b>125997</b>	<b>133220</b>	<b>140858</b>	<b>148934</b>	<b>157472</b>	<b>166501</b>	<b>176046</b>	<b>186140</b>

**TABLE 3.404 Statewise Projected enrolment BED/MED 1995 to 2009**

State	%1995	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Andhra Pradesh	2.2	3123	3281	3448	3616	3789	3951	4177	4417	4670	4938	5221	5520	5836	6171	6525	6899
Arunachal Pradesh	0.0	13	14	15	15	16	17	18	19	20	21	22	23	25	26	28	29
Assam	4.9	6955	7306	7679	8052	8438	8797	9301	9835	10399	10995	11625	12292	12996	13741	14529	15362
Bihar	0.9	1247	1310	1377	1444	1513	1578	1668	1764	1865	1972	2085	2205	2331	2465	2606	2755
Delhi	0.4	618	649	682	715	749	781	826	873	923	976	1032	1092	1154	1220	1290	1364
Goa	0.2	254	267	280	294	308	321	339	359	380	401	424	449	474	502	530	561
Gujarat	3.9	5492	5769	6064	6358	6664	6947	7345	7767	8212	8683	9180	9707	10263	10852	11474	12132
Haryana	22.8	32053	33671	35389	37108	38889	40544	42869	45326	47925	50672	53578	56649	59897	63331	66962	70801
Himachal Pradesh	2.9	4016	4219	4434	4650	4873	5080	5372	5680	6005	6350	6714	7099	7505	7936	8391	8872
Jammu & Kashmir	7.4	10421	10947	11506	12065	12644	13182	13938	14737	15582	16475	17419	18418	19474	20591	21771	23019
Karnataka	2.9	4106	4313	4533	4753	4982	5194	5491	5806	6139	6491	6863	7257	7673	8113	8578	9069
Kerala	6.5	9115	9575	10063	10552	11059	11529	12190	12889	13628	14409	15235	16109	17032	18009	19041	20133
Madhya Pradesh	2.2	3099	3255	3422	3588	3760	3920	4145	4382	4634	4899	5180	5477	5791	6123	6474	6845
Maharashtra	18.4	25914	27222	28611	30001	31441	32779	34658	36645	38746	40968	43316	45800	48425	51202	54137	57241
Manipur	0.5	649	682	717	751	787	821	868	918	970	1026	1085	1147	1213	1282	1356	1434
Maghalaya	0.6	838	880	925	970	1016	1060	1120	1184	1252	1324	1400	1480	1565	1655	1750	1850
Nagaland	0.1	168	176	185	195	204	213	225	238	251	266	281	297	314	332	351	371
Orissa	0.1	102	107	112	118	123	128	136	144	152	161	170	179	190	201	212	224
Punjab	1.3	1838	1931	2030	2128	2230	2325	2459	2600	2749	2906	3073	3249	3435	3632	3841	4061
Rajasthan	2.1	2914	3061	3217	3374	3536	3686	3897	4121	4357	4607	4871	5150	5446	5758	6088	6437
Tamil Nadu	11.2	15713	16506	17348	18191	19064	19875	21015	22220	23493	24840	26264	27770	29362	31046	32826	34708
Tripura	0.3	395	415	436	458	480	500	529	559	591	625	661	699	739	781	826	873
Uttar Pradesh	4.0	5628	5912	6213	6515	6828	7118	7527	7958	8414	8897	9407	9946	10516	11119	11757	12431
West Bengal	1.8	2522	2650	2785	2920	3060	3191	3374	3567	3772	3988	4216	4458	4714	4984	5270	5572
Chandigarh	2.2	3159	3319	3488	3658	3833	3996	4226	4468	4724	4995	5281	5584	5904	6243	6601	6979
Pondicherry	0.2	268	282	296	311	326	339	359	379	401	424	449	474	501	530	561	593
<b>Total</b>	<b>100.0</b>	<b>140620</b>	<b>147720</b>	<b>155257</b>	<b>162798</b>	<b>170612</b>	<b>177873</b>	<b>188071</b>	<b>198853</b>	<b>210254</b>	<b>222308</b>	<b>235053</b>	<b>248530</b>	<b>262778</b>	<b>277844</b>	<b>293773</b>	<b>310616</b>

**TABLE 3.405 Statewise Projected appeared B.ED/M.ED 1995 to 2009**

State	Apprd%	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Andhra Pradesh	2.2	2584	2697	2835	2973	3115	3248	3434	3631	3839	4059	4292	4538	4798	5073	5364	5672
Arunachal Pradesh	0.0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Assam	4.9	5754	6008	6314	6621	6939	7234	7649	8087	8551	9041	9560	10108	10687	11300	11948	12633
Bihar	0.9	1032	1103	1160	1216	1274	1329	1405	1485	1571	1661	1756	1857	1963	2075	2194	2320
Delhi	0.4	511	490	515	540	566	591	624	660	698	738	780	825	872	922	975	1031
Goa	0.2	210	245	258	270	283	295	312	330	349	369	390	413	436	461	488	516
Gujarat	3.9	4544	4782	5026	5270	5523	5758	6088	6437	6806	7196	7609	8045	8506	8994	9509	10055
Haryana	22.8	26519	27955	29381	30808	32287	33661	35591	37631	39789	42070	44481	47032	49728	52579	55594	58781
Himachal Pradesh	2.9	3323	3556	3737	3919	4107	4281	4527	4786	5061	5351	5658	5982	6325	6688	7071	7477
Jammu & Kashmir	7.4	8622	9073	9536	9999	10479	10925	11551	12214	12914	13654	14437	15265	16140	17065	18044	19078
Karnataka	2.9	3397	3556	3737	3919	4107	4281	4527	4786	5061	5351	5658	5982	6325	6688	7071	7477
Kerala	6.5	7541	7970	8376	8783	9205	9596	10146	10728	11343	11994	12681	13408	14177	14990	15849	16758
Madhya Pradesh	2.2	2564	2697	2835	2973	3115	3248	3434	3631	3839	4059	4292	4538	4798	5073	5364	5672
Maharashtra	18.4	21440	22560	23711	24862	26056	27165	28722	30369	32110	33951	35897	37956	40132	42432	44865	47437
Manipur	0.5	537	613	644	676	708	738	780	825	873	923	975	1031	1091	1153	1219	1289
Maghalaya	0.6	693	736	773	811	850	886	937	990	1047	1107	1171	1238	1309	1384	1463	1547
Nagaland	0.1	139	123	129	135	142	148	156	165	175	185	195	206	218	231	244	258
Orissa	0.1	84	123	129	135	142	148	156	165	175	185	195	206	218	231	244	258
Punjab	1.3	1521	1594	1675	1757	1841	1919	2029	2146	2269	2399	2536	2682	2835	2998	3170	3352
Rajasthan	2.1	2411	2575	2706	2838	2974	3100	3278	3466	3665	3875	4097	4332	4580	4843	5120	5414
Tamil Nadu	11.2	13000	13732	14433	15134	15860	16535	17483	18485	19545	20666	21851	23103	24428	25828	27309	28875
Tripura	0.3	327	368	387	405	425	443	468	495	524	554	585	619	654	692	731	773
Uttar Pradesh	4.0	4656	4904	5155	5405	5664	5905	6244	6602	6980	7381	7804	8251	8724	9224	9753	10312
West Bengal	1.8	2087	2207	2320	2432	2549	2657	2810	2971	3141	3321	3512	3713	3926	4151	4389	4641
Chandigarh	2.2	2614	2697	2835	2973	3115	3248	3434	3631	3839	4059	4292	4538	4798	5073	5364	5672
Pondicherry	0.2	222	245	258	270	283	295	312	330	349	369	390	413	436	461	488	516
Total	100.0	116343	122608	128863	135122	141608	147635	156099	165048	174511	184516	195094	206280	218106	230611	243832	257811

Table 3.406 Statewise Estimated stock of Teachers at High / Hr.Secondary stages for period 1998 to 2009 (by applying 3% attrition)

	1998(%)	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Andhra Pra.	7.58	180537	182878	185473	188456	191840	195643	199877	204562	209716	215365	221533	228239	235505
Arun. Pra.	0.18	4330	4386	4448	4520	4601	4692	4793	4906	5029	5165	5313	5474	5648
Assam	4.78	113817	115293	116929	118810	120943	123340	126010	128963	132213	135774	139663	143890	148471
Bihar	2.60	61956	62759	63650	64674	65835	67140	68593	70201	71969	73908	76025	78326	80819
Goa	0.45	10762	10902	11056	11234	11436	11663	11915	12194	12501	12838	13206	13606	14039
Gujarat	3.73	88841	89992	91269	92738	94403	96274	98358	100663	103199	105979	109014	112314	115890
Haryana	2.98	71005	71925	72946	74119	75450	76946	78611	80454	82481	84702	87128	89765	92623
Himachal Pra.	1.04	24774	25095	25451	25860	26325	26846	27428	28070	28778	29553	30399	31319	32316
J & K	1.37	32716	33141	33611	34152	34765	35454	36221	37070	38004	39028	40146	41361	42678
Karnataka	4.83	115090	116583	118237	120139	122296	124720	127420	130406	133692	137293	141225	145500	150132
Kerala	8.57	203898	206542	209472	212842	216664	220959	225741	231032	236853	243233	250199	257772	265979
Madhya Pra.	5.18	123214	124812	126583	128619	130928	133524	136414	139611	143129	146984	151194	155770	160779
Maharashtra	14.21	338243	342628	347489	353080	359419	366544	374477	383254	392911	403494	415051	427613	441227
Manipur	0.59	14107	14290	14493	14726	14990	15287	15618	15984	16387	16828	17310	17834	18402
Meghalaya	0.32	7591	7690	7799	7924	8067	8227	8405	8602	8818	9056	9315	9597	9903
Mizoram	0.16	3905	3955	4011	4076	4149	4231	4323	4424	4536	4658	4791	4936	5094
Nagaland	0.30	7229	7323	7427	7546	7682	7834	8004	8191	8398	8624	8871	9139	9430
Orissa	3.39	80712	81759	82919	84253	85766	87466	89359	91453	93758	96283	99041	102038	105287
Punjab	3.63	86354	87473	88714	90142	91760	93579	95604	97845	100310	103012	105963	109170	112646
Rajasthan	5.45	129812	131495	133360	135506	137939	140673	143718	147086	150792	154854	159289	164111	169335
Sikkim	0.15	3525	3570	3621	3679	3745	3820	3902	3994	4094	4205	4325	4456	4598
Tamilnadu	7.98	190008	192472	195202	198343	201904	205906	210363	215293	220718	226663	233155	240212	247859
Tripura	1.03	24538	24856	25209	25614	26074	26591	27167	27803	28504	29272	30110	31021	32009
Uttar Pradesh	8.03	191179	193658	196406	199565	203148	207175	211659	216620	222078	228060	234592	241693	249387
West Bengal	7.12	169542	171740	174177	176979	180157	183728	187704	192104	196944	202249	208042	214339	221162
An. & N.Is	0.15	3564	3610	3662	3721	3787	3862	3946	4038	4140	4252	4374	4506	4649
Chandigarh	0.28	6687	6774	6870	6980	7106	7247	7403	7577	7768	7977	8206	8454	8723
Dadra&N.H	0.01	242	246	249	253	258	263	268	275	282	289	297	306	316
Daman&Diu	0.02	398	403	409	415	423	431	440	451	462	474	488	503	519
Delhi	3.57	85045	86148	87370	88775	90369	92161	94155	96362	98790	101451	104357	107515	110938
Lakshadweep	0.03	620	628	637	647	658	672	686	702	720	739	760	783	808
Pondicherry	0.26	6259	6341	6431	6534	6651	6783	6930	7092	7271	7467	7681	7913	8165
INDIA	100.00	2380500	2411367	2445578	2484921	2529535	2579680	2635513	2697286	2765245	2839727	2921063	3009476	3105287

**Table 3.407 Statewise Actual Teachers at Primary, Middle, Secondary & Sr.Secondary stages in 1998-99**

	Primary	Middle	Total	%	Sr.Sec.	Sec.	Total (a)	%
Andhra Pradesh	135690	62845	198535	6.2	16889	115670	132559	7.58
Arunachal Pradesh	2949	2338	5287	0.2	1654	1525	3179	0.18
Assam	86934	59154	146088	4.6	18665	64905	83570	4.78
Bihar	115486	99181	214667	6.7	6135	39356	45491	2.60
Goa	2820	748	3568	0.1	1382	6520	7902	0.45
Gujarat	35040	142200	177240	5.6	40639	24592	65231	3.73
Haryana	45956	7963	53919	1.7	25165	26970	52135	2.98
Himachal Pradesh	23173	5620	28793	0.9	9212	8978	18190	1.04
Jammu&Kashmir	22113	23362	45475	1.4	6175	17847	24022	1.37
Karnataka	60540	142580	203120	6.4	22780	61725	84505	4.83
Kerala	45226	48651	93877	3.0	7838	141874	149712	8.57
Madhya Pradesh	231564	108279	339843	10.7	61432	29038	90470	5.18
Maharashtra	176127	179091	355218	11.2	108237	140117	248354	14.21
Manipur	9660	6722	16382	0.5	1805	8553	10358	0.59
Meghalaya	10966	4558	15524	0.5	732	4842	5574	0.32
Mizoram	4818	4918	9736	0.3	268	2599	2867	0.16
Nagaland	6847	4881	11728	0.4	358	4950	5308	0.30
Orissa	111040	38914	149954	4.7	7827	51436	59263	3.39
Punjab	45524	15349	60873	1.9	32279	31126	63405	3.63
Rajasthan	101064	109136	210200	6.6	46063	49251	95314	5.45
Sikkim	3482	1701	5183	0.2	1057	1531	2588	0.15
Tamilnadu	115739	61719	177458	5.6	92301	47212	139513	7.98
Tripura	10582	8827	19409	0.6	8199	9818	18017	1.03
Uttar Pradesh	312669	103943	416612	13.1	109030	31343	140373	8.03
West Bengal	149071	23029	172100	5.4	46356	78130	124486	7.12
Andaman&N.Islands	844	715	1559	0.0	1808	809	2617	0.15
Chandigarh	416	558	974	0.0	2102	2808	4910	0.28
Dadra&N.Haveli	217	447	664	0.0	143	35	178	0.01
Daman&Diu	347	181	528	0.0	40	252	292	0.02
Delhi	34056	8710	42766	1.3	51801	10643	62444	3.57
Lakshadweep	290	110	400	0.0	93	362	455	0.03
Pondicherry	2289	1474	3763	0.1	2499	2097	4596	0.26
INDIA	1903539	1277904	3181443	100.0	730964	1016914	1747878	100.00

TABLE 3.408 Statewise No. of Institutions (DIETs+CTEs+IASEs)

State/UT	Middle	Primary	Total	Total Teacher Training Instt.	Intake Capacity (40 each)	Passout No.	% Passout
	(1998-1999)						
Andhra Pradesh	62845	135690	198535	37	1480	1450	6.31
Arunachal Pradesh	2338	2949	5287	11	440	431	1.88
Assam	59154	86934	146088	29	1160	1137	4.95
Bihar	99181	115486	214667	39	1560	1529	6.66
Goa	748	2820	3568	1	40	39	0.17
Gujarat	142200	35040	177240	33	1320	1294	5.63
Haryana	7963	45956	53919	12	480	470	2.05
Himachal Pradesh	5620	23173	28793	13	520	510	2.22
Jammu&Kashmir	23362	22113	45475	16	640	627	2.73
Karnataka	142580	60540	203120	31	1240	1215	5.29
Kerala	48651	45226	93877	18	720	706	3.07
Madhya Pradesh	108279	231564	339843	55	2200	2156	9.39
Maharashtra	179091	176127	355218	35	1400	1372	5.97
Manipur	6722	9660	16382	9	360	353	1.54
Meghalaya	4558	10966	15524	9	360	353	1.54
Mizoram	4918	4818	9736	3	120	118	0.51
Nagaland	4881	6847	11728	4	160	157	0.68
Orissa	38914	111040	149954	26	1040	1019	4.44
Punjab	15349	45524	60873	15	600	588	2.56
Rajasthan	109136	101064	210200	40	1600	1568	6.83
Sikkim	1701	3482	5183	3	120	118	0.51
Tamil Nadu	61719	115739	177458	36	1440	1411	6.14
Tripura	8827	10582	19409	4	160	157	0.68
Uttar Pradesh	103943	312669	416612	73	2920	2862	12.46
West Bengal	23029	149071	172100	22	880	862	3.75
A&N Islands	715	844	1559	1	40	39	0.17
Chandigarh	558	416	974	0	0	0	0.00
D&N Haveli	447	217	664	0	0	0	0.00
Daman&Diu	181	347	528	0	0	0	0.00
Delhi	8710	34056	42766	9	360	353	1.54
Lakshadweep	110	290	400	1	40	39	0.17
Pondicherry	1474	2289	3763	1	40	39	0.17
INDIA	1277904	1903539	3181443	586	23440	22971	100.00

Source : Department of Education, M.H.R.D.

**Table 3.409 Statewise Estimated Stock of Teachers at Primary & Middle stages for 1998 to 2009 (based on DIET passouts )**

	1998(%)	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Andhra Pra.	6.2	19.714	189038	184502	180102	175834	171694	167678	163783	160004	156339	152784	149336	145991
Arun. Pra.	0.2	5159	5034	4913	4796	4682	4572	4465	4362	4261	4163	4069	3977	3888
Assam	4.6	142541	139100	135762	132524	129384	126337	123382	120516	117736	115039	112423	109886	107424
Bihar	6.7	209454	204398	199493	194736	190121	185645	181303	177091	173005	169043	165199	161470	157853
Goa	0.1	3481	3397	3316	3237	3160	3086	3013	2943	2876	2810	2746	2684	2624
Gujarat	5.6	172936	168761	164712	160784	156974	153278	149693	146215	142842	139570	136396	133318	130332
Haryana	1.7	52610	51340	50108	48913	47754	46629	45539	44481	43455	42459	41494	40557	39649
Himachal Pra.	0.9	28094	27416	26758	26120	25501	24900	24318	23753	23205	22673	22158	21658	21173
J & K	1.4	44371	43300	42261	41253	40275	39327	38407	37515	36649	35810	34996	34206	33440
Karnataka	6.4	198188	193403	188762	184261	179894	175659	171550	167565	163699	159950	156312	152784	149362
Kerala	3.0	91597	89386	87241	85161	83143	81185	79286	77444	75658	73925	72244	70613	69031
Madhya Pra.	10.7	331591	323586	315821	308290	300984	293897	287023	280355	273888	267614	261529	255626	249900
Maharashtra	11.2	346592	338225	330109	322237	314601	307194	300009	293039	286279	279721	273361	267191	261206
Manipur	0.5	15984	15598	15224	14861	14509	14167	13836	13514	13203	12900	12607	12322	12046
Meghalaya	0.5	15147	14781	14427	14083	13749	13425	13111	12807	12511	12225	11947	11677	11415
Mizoram	0.3	9500	9270	9048	8832	8623	8420	8223	8032	7846	7667	7492	7323	7159
Nagaland	0.4	11443	11167	10899	10639	10387	10142	9905	9675	9452	9235	9025	8822	8624
Orissa	4.7	146313	142781	139355	136031	132808	129681	126648	123705	120852	118083	115398	112794	110267
Punjab	1.9	59395	57961	56570	55221	53912	52643	51412	50218	49059	47935	46845	45788	44762
Rajasthan	6.6	205096	200145	195342	190684	186165	181782	177530	173406	169405	165525	161761	158110	154568
Sikkim	0.2	5057	4935	4817	4702	4590	4482	4377	4276	4177	4081	3989	3899	3811
Tamilnadu	5.6	173149	168969	164914	160982	157167	153466	149877	146395	143018	139742	136564	133482	130492
Tripura	0.6	18938	18481	18037	17607	17190	16785	16392	16012	15642	15284	14936	14599	14272
Uttar Pradesh	13.1	406496	396682	387164	377931	368975	360287	351860	343687	335758	328067	320607	313371	306351
West Bengal	5.4	167921	163867	159935	156121	152421	148833	145352	141975	138700	135523	132441	129452	126552
An. & N.Is	0.0	1521	1484	1449	1414	1381	1348	1317	1286	1256	1228	1200	1173	1146
Chandigarh	0.0	950	927	905	884	863	842	823	804	785	767	750	733	716
Dadra & N.H	0.0	648	632	617	602	588	574	561	548	535	523	511	499	488
Daman & Diu	0.0	515	503	491	479	468	457	446	436	426	416	406	397	388
Delhi	1.3	41728	40720	39743	38795	37876	36984	36119	35280	34466	33677	32911	32168	31448
Lakshadweep	0.0	390	381	372	363	354	346	338	330	322	315	308	301	294
Pondicherry	0.1	3672	3583	3497	3414	3333	3254	3178	3104	3033	2963	2896	2830	2767
INDIA	100.0	3104189	3029252	2956563	2886055	2817662	2751321	2686970	2624550	2564003	2505272	2448303	2393043	2339441



**Table 3.410 Statewise Estimated Stock of Teachers at Primary & Middle Stages for 1998 to 2009 (based on DIET,CTE,IASE passouts)**

	1998(%)	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Andhra Pra.	6.2	194012	189626	185370	181243	177239	173355	169588	165934	162389	158951	155616	152381	149243
Arun. Pra.	0.2	5167	5050	4936	4827	4720	4616	4516	4419	4324	4233	4144	4058	3974
Assam	4.6	142760	139532	136401	133364	130418	127560	124788	122099	119491	116961	114507	112127	109818
Bihar	6.7	209777	205034	200433	195970	191640	187441	183368	179417	175584	171867	168261	164763	161370
Goa	0.1	3487	3408	3331	3257	3185	3115	3048	2982	2918	2857	2797	2739	2682
Gujarat	5.6	173203	169286	165487	161802	158228	154761	151398	148136	144971	141902	138925	136037	133235
Haryana	1.7	52691	51499	50344	49223	48135	47081	46057	45065	44102	43169	42263	41384	40532
Himachal Pra.	0.9	28137	27501	26884	26285	25704	25141	24595	24065	23551	23052	22569	22099	21644
J & K	1.4	44439	43434	42460	41514	40597	39707	38845	38008	37196	36408	35644	34903	34185
Karnataka	6.4	198493	194005	189651	185428	181332	177359	173505	169766	166140	162622	159210	155900	152690
Kerala	3.0	91739	89664	87652	85700	83807	81971	80189	78462	76786	75160	73583	72053	70569
Madhya Pra.	10.7	332102	324592	317308	310243	303389	296741	290293	284038	277971	272085	266376	260839	255467
Maharashtra	11.2	347126	339277	331664	324279	317115	310166	303426	296888	290546	284395	278428	272640	267025
Manipur	0.5	16009	15647	15296	14955	14625	14304	13993	13692	13399	13116	12841	12574	12315
Meghalaya	0.5	15170	14827	14495	14172	13859	13555	13261	12975	12698	12429	12168	11915	11670
Mizoram	0.3	9514	9299	9090	8888	8692	8501	8316	8137	7963	7795	7631	7473	7319
Nagaland	0.4	11461	11202	10950	10706	10470	10241	10018	9802	9593	9390	9193	9002	8816
Orissa	4.7	146538	143225	140011	136893	133869	130936	128090	125330	122653	120056	117537	115094	112724
Punjab	1.9	59486	58141	56837	55571	54343	53153	51998	50877	49790	48736	47714	46722	45760
Rajasthan	6.6	205412	200767	196262	191892	187653	183541	179552	175683	171931	168290	164759	161334	158012
Sikkim	0.2	5065	4950	4839	4732	4627	4526	4427	4332	4239	4150	4063	3978	3896
Tamilnadu	5.6	173416	169494	165691	162001	158423	154951	151584	148318	145150	142076	139095	136204	133399
Tripura	0.6	18967	18538	18122	17718	17327	16947	16579	16222	15875	15539	15213	14897	14590
Uttar Pradesh	13.1	407122	397916	388987	380325	371924	363774	355869	348201	340763	333548	326550	319761	313176
West Bengal	5.4	168180	164377	160688	157110	153639	150273	147007	143840	140767	137787	134896	132091	129371
An. & N.Is	0.0	1523	1489	1456	1423	1392	1361	1332	1303	1275	1248	1222	1197	1172
Chandigarh	0.0	952	930	909	889	870	850	832	814	797	780	763	748	732
Dadra&N.H	0.0	649	634	620	606	593	580	567	555	543	532	520	510	499
Daman&Diu	0.0	516	504	493	482	471	461	451	441	432	423	414	405	397
Delhi	1.3	41792	40847	39930	39041	38179	37342	36531	35743	34980	34239	33521	32824	32148
Lakshadweep	0.0	391	382	373	365	357	349	342	334	327	320	314	307	301
Pondicherry	0.1	3677	3594	3513	3435	3359	3286	3214	3145	3078	3013	2950	2888	2829
INDIA	100.0	3108971	3038673	2970484	2904340	2840181	2777947	2717580	2659024	2602224	2547128	2493685	2441845	2391561

## CHAPTER IV

### STATEWISE IMBALANCES BETWEEN DEMAND AND SUPPLY

#### **Statewise Imbalances Between Demand & Supply and Level of Training:**

The estimated demand for teachers at elementary level has been worked out as 3055.8, 3492.3, 3928.9 and 4665.4 thousands while assuming the enrolment as 70, 80, 90 and 100 percent of total population in the age groups 6-11 & 11-14 for India in 2008-09. The estimated stock of teachers worked out as 2448.1 thousand in India for the year 2008-09. Hence, a shortage of teachers has been noted at the elementary level. As far as the high and higher secondary levels are concerned, the estimated demand for teachers worked out to be 2148.5, 2455.5, 2762.4 and 3069.3 thousands, assuming the enrolment to be 70, 80, 90 and 100 percent of the total population in the age groups 14-15 and 16-17. The estimated stock of teachers worked out as 2921.0 thousand in India for the year 2008-09. It means that there would not be a shortage of teachers at the high and higher secondary levels as well in the year 2008-09 in India. After examining the available state-wise distribution of teacher training schools/colleges and percentages of trained teachers in different states, we have got certain results which are given below (see table nos. 4.1 to 4.5).

#### **I. Teacher Training Schools/Colleges**

It may be observed from Table 4.1 that out of 32 states/UTs, 4 states, namely, Arunachal Pradesh, Dadra Nagar Haveli and Lakshadweep had no teacher training school, 7 states, namely, Assam, Goa, Manipur, Sikkim, Andaman & Nicobar Islands, Chandigarh and Pondicherry had only one, and 3 states, namely, Mizoram, Nagaland and Tripura had two teacher training schools

respectively. However Table 4.2 reveals that out of 32 states/UTs 3 states, Arunachal Pradesh, Dadra Nagar Haveli had no teacher training college. Moreover, 6 states comprising Himachal Pradesh, Meghalaya, Nagaland, Sikkim, Andaman&Nicobar Islands and Daman & Diu had only one and 6 other states namely, Goa, Manipur, Mizoram, Tripura Chandigarh and Pondicherry had two teacher training colleges respectively in the year 1998.

### **Proportion of Trained Teachers in different schools**

#### **Primary School:**

It may be observed from Table 4.3 that out of 32 states/UTs ,6 states Arunachal Pradesh, Manipur, Meghalaya, Nagaland, Sikkim and Tripura had 50 or less percentages of trained teachers, 4 states -Assam, Madhya Pradesh, Jammu & Kashmir, and West Bengal had 50-70% of trained teachers and remaining states had more than 70% of trained teachers in primary schools in the year 1998.

#### **Middle School:**

So far as the middle schools are concerned, we found that out of 32 states/UTs ,7 states, viz.,Arunachal Pradesh, Assam, Manipur, Meghalaya, Nagaland, Sikkim and Tripura had 50 or less percentages of trained teachers, 2 states, namely, Jammu & Kashmir and Madhya Pradesh had 50-70% trained teachers and the remaining states/UTs had more than 70% trained teachers in middle schools in 1998 (see table 4.4).

#### **High School:**

Table 4.5 reveals that out of 32 states/UTs, 7 states-Arunachal Pradesh, Assam, Manipur, Meghalaya, Nagaland, Sikkim and Tripura had 50 or less percent of trained teachers. Three states, Jammu & Kashmir, Madhya Pradesh and Mizoram had 50-70% of trained teachers and rest states had more than 70% of trained teachers in the year 1998-99.

**Higher Secondary:**

It may be noted from Table 4.6 that out of 32 states/UTs, 5 states Assam, Manipur, Nagaland and Tripura had 50 or less percent of trained teachers. 2 states, Arunachal Pradesh and Sikkim had 50-70% of trained teachers and the remaining states/UTs have more than 70% of trained teachers in 1998-99.

**Suggestions Regarding Existing Training Facilities / Procedures for Appointing Teachers at Different Stages:**

To understand the existing training facilities and procedures for appointing teachers in different states, we had requested all the state directorates of education (school) to send the information on policies/ procedures and norms for recruitment of teachers at different stages of education existing in the concerned state, but no response was received in spite of our repeated requests except from Meghalaya and Tripura . It may be observed from the information that the procedures and policies vary from state to state. The teachers are recruited through state services commissions at high and higher secondary stages.

Table 4.1 Number Of Teacher Training Schools, 1988-1999

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	25	25	25	25	25	25	25	25	25	25	25
Arunachal Pradesh	1	1	0	0	0	0	0	0	0	0	0
Assam	32	32	32	33	33	1	1	1	1	1	1
Bihar	93	93	94	95	95	95	95	95	95	95	195
Goa	5	3	1	1	1	1	1	1	1	1	1
Gujarat	89	78	78	79	79	79	79	79	79	79	95
Haryana	0	1	1	7	7	7	7	21	21	21	21
Himachal Pradesh	6	6	6	6	6	6	6	7	7	11	12
Jammu&Kashmir	14	14	14	14	14	14	14	14	14	14	14
Karnataka	176	128	128	128	128	128	125	128	128	135	135
Kerala	99	101	101	101	101	101	101	102	102	102	102
Madhya Pradesh	52	52	52	52	52	52	53	53	53	53	53
Maharashtra	6	362	200	266	266	272	286	275	277	289	291
Manipur	0	0	2	2	2	2	2	0	0	0	1
Meghalaya	10	10	10	10	10	10	10	10	10	10	10
Mizoram	2	2	2	2	2	3	3	1	1	1	2
Nagaland	3	3	3	3	4	3	3	2	2	2	2
Orissa	71	71	67	67	71	71	71	69	69	69	69
Punjab	9	9	16	18	18	10	20	20	22	22	22
Rajasthan	36	38	41	41	41	42	43	45	45	46	46
Sikkim	1	1	1	1	1	1	1	1	1	1	1
Tamil Nadu	75	100	100	58	100	70	31	70	76	88	74
Tripura	2	0	2	2	2	2	2	2	2	2	2
Uttar Pradesh	121	121	121	121	121	121	121	121	121	121	64
West Bengal	58	58	58	58	58	55	55	55	55	55	55
A&N Islands	1	1	1	1	1	1	1	1	1	1	1
Chandigarh	0	0	0	0	0	0	0	0	2	2	1
Dadra&N.Haveli	0	0	0	0	0	0	0	0	0	0	0
Daman&Diu	0	0	0	0	0	0	0	0	0	0	0
Delhi	5	5	11	11	20	22	22	22	23	23	23
Lakshadweep	0	0	0	0	0	0	0	0	0	0	0
Pondicherry	0	0	0	0	0	0	1	1	1	1	1
INDIA	992	1315	1167	1202	1328	1194	1179	1221	1234	1270	1319

Source: Selected Educational Statistics 1988-99, Department of Education, MHRD.

TABLE 4.2 State-Wise Number Of Teacher Training Colleges, 1988-1999

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	49	49	45	49	49	49	50	51	51	74	74
Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0
Assam	9	9	9	9	9	13	13	22	22	24	24
Bihar	15	15	15	15	15	15	15	15	15	15	15
Goa	1	1	1	1	1	1	2	2	2	2	2
Gujarat	40	40	42	41	41	41	42	42	42	42	42
Haryana	18	18	18	17	17	18	17	17	18	24	24
Himachal Pradesh	2	2	2	1	2	6	1	1	1	1	1
Jammu&Kashmir	3	3	3	4	4	4	4	4	4	8	8
Karnataka	63	64	64	64	64	64	64	64	64	70	70
Kerala	19	19	19	12	12	19	19	19	19	45	19
Madhya Pradesh	20	20	20	20	20	20	20	20	20	20	20
Maharashtra	88	88	88	157	174	180	183	217	244	244	247
Manipur	3	3	3	3	3	2	2	2	2	4	2
Meghalaya	1	1	1	1	1	1	1	1	1	1	1
Mizoram	1	1	1	1	1	1	1	1	2	2	2
Nagaland	1	1	1	1	1	1	1	1	1	1	1
Orissa	21	21	11	11	11	11	13	13	13	19	13
Punjab	18	18	18	18	19	18	18	18	18	18	20
Rajasthan	33	33	33	33	33	39	39	39	39	43	43
Sikkim	0	0	0	0	0	0	0	0	1	1	1
Tamil Nadu	22	21	21	21	21	21	21	22	22	22	22
Tripura	1	1	1	1	1	1	1	1	1	2	2
Uttar Pradesh	13	13	13	13	13	13	13	13	62	121	121
West Bengal	43	43	43	43	43	43	43	43	24	32	32
A&N Islands	1	1	1	1	1	1	1	1	1	1	1
Chandigarh	0	0	0	0	0	0	0	2	2	3	2
Dadra&N.Haveli	0	0	0	0	0	0	0	0	0	0	0
Daman&Diu	0	0	0	0	0	1	1	1	1	1	1
Delhi	0	0	0	0	0	0	0	0	4	6	6
Lakshadweep	0	0	0	0	0	0	0	0	0	0	0
Pondicherry	0	0	1	1	1	1	1	1	1	2	2
INDIA	485	485	474	538	557	584	586	633	697	848	818

Source: Selected Educational Statistics 1988-99, Department of Education, MHRD.

TABLE 4.3 State-wise Percentage of Trained Teachers(actual) in Primary School, 1988-1999

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	97.3	98.43	97	98.2	99	97	97	97	97	97	97
Arunachal Pradesh	33.28	33.48	35.12	39.57	40	43	43	44	46	46	47
Assam	63	63	64	66	66	67	90	67	68	68	68
Bihar	94.24	94.24	87.93	91.87	89	91	95	86	88	89	92
Goa	91.9	93	94	95	95	97	95	96	96	91	95
Gujarat	100	100	100	98	97	96	95	96	98	98	98
Haryana	99.99	99.99	99.99	99.27	99	99	96	99	97	97	96
Himachal Pradesh	94	94.17	94.17	86	86	86	86	86	86	88	85
Jammu&Kashmir	85	85	85	68.36	68	64	63	63	61	61	61
Karnataka	90	93.69	93.69	95	95	95	100	96	100	100	100
Kerala	96	96	96	95.09	95	96	100	98	97	97	98
Madhya Pradesh	0	0	0	0	0	0	65	65	60	66	66
Maharashtra	92.8	93	93	92.23	94	94	91	92	94	94	95
Manipur	60	60	53	53	56	46	46	46	50	49	47
Meghalaya	42	42	42	42	42	42	45	45	45	45	45
Mizoram	50.85	61.07	49.51	81.48	84	48	83	78	78	76	73
Nagaland	88.3	88.3	50.07	48	48	48	45	46	22	60	36
Orissa	95	95	100	100	100	100	100	100	99	99	100
Punjab	99.35	99.35	99.4	99.45	99	99	99	99	99	99	99
Rajasthan	86.45	89	98	98	98	98	98	98	98	98	86
Sikkim	48.51	52.02	50.42	48.42	48	49	48	40	40	40	50
Tamil Nadu	100	100	100	100	100	100	100	100	100	100	100
Tripura	33.36	40.95	29.5	30.45	33	34	30	31	32	29	30
Uttar Pradesh	98	98	98	98	98	98	98	98	98	98	98
West Bengal	68	68	68	68	68	0	0	0	0	63	65
A&N Islands	98.41	100	95	96.6	97	91	94	95	95	95	93
Chandigarh	100	100	10	100	100	100	0	0	100	100	100
Dadra&N.Haveli	92.05	92	92	93	93	95	94	93	100	97	100
Daman&Diu	90	90	97	99	100	100	100	67	97	97	100
Delhi	100	100	100	100	100	99	99	99	100	100	100
Lakshadweep	98	98	96	100	100	100	100	100	100	100	95
Pondicherry	89	92	94	95	91	92	98	95	95	95	91
INDIA	89.44	89.84	89.81	90.11	89	92	90	88	88	87	0

Source: Selected Educational Statistics 1988-99, Department of Education, MHRD.

TABLE 4.4 State-wise Percentage of Trained Teachers(actual) in Middle School, 1988-1999

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	97.87	99.2	98.51	98.44	99	96	95	93	92	91	88
Arunachal Pradesh	34.42	33.63	35.9	38.27	40	41	41	43	43	43	45
Assam	29	29	27	28	28	33	34	34	36	36	36
Bihar	94.96	94.96	88.13	93.16	91	93	95	89	90	92	92
Goa	96	97	97	97	97	97	95	97	97	93	97
Gujarat	100	100	100	98	98	96	95	96	95	95	94
Haryana	99.5	99.5	99.5	98.11	100	96	96	98	92	91	91
Himachal Pradesh	100	98.17	98.27	99	99	99	99	99	99	100	100
Jammu&Kashmir	83	83	83	69.04	69	32	31	31	59	59	59
Karnataka	94.82	95.43	95.43	96	96	96	96	96	100	100	100
Kerala	92	93	93	91.7	91	92	92	94	95	94	95
Madhya Pradesh	0	0	0	0	0	0	69	69	67	67	67
Maharashtra	94.5	95	95	94.84	95	95	93	95	95	95	95
Manipur	38	38	31	31	29	29	28	28	29	30	30
Meghalaya	34	34	35	35	35	36	37	37	37	37	37
Mizoram	53.87	63.33	68.27	75.38	80	75	74	73	74	73	76
Nagaland	51.4	51.4	29.02	29	29	26	26	31	29	59	42
Orissa	95	95	95	97	97	98	99	99	98	98	100
Punjab	97.2	97.2	97.09	98.01	98	98	97	97	97	98	99
Rajasthan	92.52	94	99	99	99	98	98	97	97	97	91
Sikkim	36.84	41.91	41.02	39.78	41	41	41	47	47	47	42
Tamil Nadu	100	100	100	100	100	100	100	100	100	100	100
Tripura	35.25	43.05	33.37	34.36	34	35	26	29	30	28	29
Uttar Pradesh	95	95	95	95	95	95	95	95	99	95	95
West Bengal	71	71	71	71	71	0	0	0	0	0	80
A&N Islands	96.21	97.7	97	98.05	97	98	98	98	97	97	96
Chandigarh	100	100	100	100	100	100	0	0	100	100	100
Dadra&N.Haveli	93.24	96	93	94	94	94	97	95	99	98	100
Daman&Diu	100	100	98	98	100	100	100	100	100	100	100
Delhi	98	98	98	98	99	99	99	99	100	100	100
Lakshadweep	99	99	100	100	100	100	100	100	100	100	100
Pondicherry	95	97	98	98	97	94	94	94	95	95	96
INDIA	91.25	91.74	91.04	91.09	91	90	88	88	88	88	0

Source: Selected Educational Statistics 1988-99, Department of Education, MHRD.



TABLE 4.5 State-wise Percentage of Trained Teachers(actual) in High School, 1988-1999

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	99.5	99.51	99.25	99.4	100	97	97	96	96	96	94
Arunachal Pradesh	36.47	40.26	40.94	42.03	39	54	49	51	53	53	50
Assam	30	31	31	33	33	33	30	30	30	30	30
Bihar	95.73	95.73	87.5	92.83	94	93	93	92	92	90	90
Goa	86	85	86	90	92	97	93	95	95	95	97
Gujarat	99	99.57	100	100	100	98	99	99	99	99	99
Haryana	99.54	99.54	99.54	98.76	100	95	95	97	96	94	94
Himachal Pradesh	97	97.13	97.13	96	97	97	97	97	98	100	100
Jammu & Kashmir	82	82	82	72.31	72	72	72	72	67	67	67
Karnataka	95.08	96.39	96.39	97	97	97	98	98	100	100	100
Kerala	99	99	99	99.28	99	99	99	99	99	99	100
Madhya Pradesh	0	0	0	0	0	0	86	86	68	68	68
Maharashtra	94	95	95	94.64	97	96	95	96	96	97	97
Manipur	30	32	32	32	32	29	30	30	32	37	31
Meghalaya	32	32	32	32	32	33	35	36	36	36	36
Mizoram	45.63	45.64	76.72	46.03	48	88	44	48	47	46	52
Nagaland	62.3	62.3	32.8	28.5	30	25	29	34	30	50	41
Orissa	90	95	95	97	97	98	99	99	99	99	100
Punjab	92.2	92.2	99.39	99.38	99	99	99	99	99	98	99
Rajasthan	96.52	97	98	98	98	98	97	97	97	97	97
Sikkim	41.38	42.07	43.27	40.88	42	43	42	51	51	51	44
Tamil Nadu	99.7	99.7	99.7	99.5	100	100	100	99	99	100	100
Tripura	41	49.35	36.2	37.39	37	38	32	34	35	30	32
Uttar Pradesh	96	96	97	97	97	97	97	97	97	97	97
West Bengal	73	73	73	73	73	73	73	73	73	0	84
A & N Islands	97.66	96.2	97	97.3	99	97	97	97	97	98	99
Chandigarh	100	100	100	100	100	100	0	0	100	100	100
Dadra & N. Haveli	90.24	94	96	98	98	98	91	82	100	99	100
Daman & Diu	97	97	98	98	100	100	99	95	98	95	100
Delhi	99	99	99	99	99	99	99	99	100	100	100
Lakshadweep	98	98	98	99	97	97	97	97	100	100	99
Pondicherry	100	100	100	100	98	99	98	98	98	98	96
INDIA	89.97	90.29	90.1	90.29	90	90	89	89	88	90	0

Source: Selected Educational Statistics 1988-99, Department of Education, MHRD.

**TABLE 4.6 State-wise Percentage of Trained Teachers(actual) in Higher Secondary 1988-1999**

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	99.6	99.67	95.37	100	100	100	95	96	97	95	96
Arunachal Pradesh	53.88	50.25	53.14	54.02	63	65	65	66	67	67	63
Assam	25	25	25	26	26	30	30	30	30	30	50
Bihar	97.22	97.22	89.9	95.19	94	95	92	85	85	88	88
Goa	72.4	66	59	67	68	69	73	72	77	83	86
Gujarat	98	99.33	100	100	100	99	99	99	99	99	99
Haryana	99.21	99.21	99.21	98.67	99	96	96	97	97	98	98
Himachal Pradesh	98	94.09	94.09	98	98	98	98	98	100	100	100
Jammu&Kashmir	88	88	88	80.35	80	79	78	78	79	79	79
Karnataka	87.21	100	100	100	100	100	100	96	100	100	100
Kerala	100	100	90	92.56	92	99	99	100	100	100	100
Madhya Pradesh	0	0	0	0	0	0	76	76	76	76	76
Maharashtra	95.4	96	97	97.56	96	93	98	97	90	97	97
Manipur	59	0	47	47	48	44	41	41	46	47	46
Meghalaya	0	0	0	98	98	98	98	98	88	98	98
Mizoram	0	0	0	0	0	26	26	0	0	25	25
Nagaland	0	0	50	50	0	31	28	27	25	26	21
Orissa	80	90	100	100	50	50	50	100	100	100	100
Punjab	99.47	99.47	99.03	99.04	99	99	99	99	93	99	99
Rajasthan	96.75	98	99	98	97	97	97	97	98	98	98
Sikkim	42	44.62	40.71	48.61	50	50	50	60	60	60	51
Tamil Nadu	98.23	98.23	98.23	99	99	99	99	99	98	99	100
Tripura	61.2	52.5	59.42	61.2	61	62	51	52	53	49	49
Uttar Pradesh	98	98	97	97	97	97	97	97	97	97	97
West Bengal	70	70	70	70	70	72	72	72	72	0	85
A&N Islands	97.75	98.8	99	99.2	98	98	98	98	99	99	99
Chandigarh	100	100	100	100	100	100	0	0	100	100	100
Dadra&N.Haveli	90.8	99	98	99	99	99	99	95	99	100	100
Daman&Diu	80	80	90	90	100	90	97	100	100	100	100
Delhi	98	98	99	99	99	99	99	99	100	100	100
Lakshadweep	0	0	0	0	0	0	0	0	100	100	100
Pondicherry	100	100	100	100	100	100	100	98	100	100	100
INDIA	92	92.6	92.39	92.89	92	91	91	91	89	93	0

Source: Selected Educational Statistics 1988-99, Department of Education, MHRD.

TABLE 4.7 State-wise Enrolment (actual) in Teacher Training Schools, 1988-1999

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	4406	5104	5308	4619	4161	4161	4161	3851	3851	3851	3845
Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0
Assam	2212	2234	2234	2324	2324	90	89	89	89	92	94
Bihar	10485	10485	10762	10580	10580	10580	10580	2513	1548	1529	1529
Goa	427	222	74	66	73	93	88	83	82	80	78
Gujarat	15400	9561	9700	10400	10084	10741	10934	10284	11650	11729	10525
Haryana	0	293	293	327	327	327	327	2708	3119	3180	3180
Himachal Pradesh	1342	1010	1010	1010	1010	1010	1010	937	704	1752	1437
Jammu&Kashmir	730	730	730	380	399	399	497	497	528	528	528
Karnataka	17309	14596	14885	16105	16105	16105	16265	16590	16500	4539	14348
Kerala	7646	7083	7642	7345	8048	8048	5216	3283	3283	3283	16433
Madhya Pradesh	6894	6894	6999	7508	7508	7508	7581	7859	7859	7859	7859
Maharashtra	600	44648	23414	33841	31990	29570	30516	27173	30307	32448	32772
Manipur	0	0	0	0	0	0	0	0	0	0	26
Meghalaya	624	632	645	658	665	672	680	815	829	404	407
Mizoram	470	477	325	376	395	359	282	92	92	75	237
Nagaland	249	249	41	27	40	38	23	23	23	25	25
Orissa	315	316	293	293	4315	6497	7100	6516	6750	6750	7200
Punjab	1438	1438	1480	2062	1596	1584	2623	2771	3880	4511	3096
Rajasthan	7337	7337	7337	7337	8000	5790	6278	4368	6680	6730	4534
Sikkim	79	86	78	95	84	69	66	46	45	45	45
Tamil Nadu	5817	6930	6930	2460	6800	9823	1450	6020	6720	7150	4380
Tripura	0	174	171	207	144	236	323	340	305	283	229
Uttar Pradesh	5246	5288	5295	5299	5302	5311	5316	5320	5320	5364	4421
West Bengal	10230	10230	10230	10230	10230	8873	8873	8873	8873	4220	4303
A&N Islands	128	139	129	62	22	39	68	101	99	103	113
Chandigarh	0	0	0	0	0	0	0	0	38	1457	292
Dadra&N.Haveli	0	0	0	0	0	0	0	0	0	0	0
Daman&Diu	0	0	0	0	0	0	0	0	0	0	99
Delhi	1161	1167	1625	1735	2200	2200	2200	2200	2200	2200	2200
Lakshadweep	0	0	0	0	0	0	0	0	0	0	0
Pondicherry	0	0	0	0	0	0	50	88	94	96	99
INDIA	100545	137323	117630	125346	132402	130123	122596	113440	121468	110283	124334

Source: Selected Educational Statistics 1988-99. Department of Education, MHRD.

**TABLE 4.8 State-wise Enrolment BFEd/BT 1988-1999**

State/UT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Andhra Pradesh	7795	7795	7355	7795	7865	6794	7670	7741	7741	7741	9492
Arunachal Pradesh	0	0	23	33	40	32	37	35	42	40	51
Assam	1158	1179	1179	1205	1205	1540	1609	2552	2575	2738	2807
Bihar	2221	2221	2221	2221	2221	2221	2250	2250	2313	2587	2735
Goa	100	106	112	113	107	103	204	211	200	213	219
Gujarat	5100	5270	5000	4800	4800	4750	4800	4850	5100	4492	5572
Haryana	3776	4028	4028	3504	3504	3496	3689	3386	3556	3665	1962
Himachal Pradesh	179	179	179	179	179	179	325	325	245	445	325
Jammu&Kashmir	1140	1140	1140	1015	1182	900	996	996	1057	1057	1057
Karnataka	5488	7079	7079	7149	7173	7180	7251	6233	7150	3907	6462
Kerala	3912	4108	4291	3074	3074	4769	2918	3688	3751	4203	2373
Madhya Pradesh	5392	5392	5438	5525	5525	5525	5734	5734	5734	5734	5734
Maharashtra	11720	11604	12616	18779	21046	22204	27951	38161	32274	32931	33261
Manipur	193	193	0	0	0	261	261	261	279	148	156
Meghalaya	459	462	467	470	474	478	494	458	468	473	325
Mizoram	125	132	132	126	126	152	152	149	162	167	120
Nagaland	143	143	69	69	71	71	71	77	82	82	69
Orissa	2242	2245	1365	1365	1372	1628	1917	1930	1955	1955	2028
Punjab	3191	3191	3121	3266	3443	3069	3665	3794	3787	3568	3342
Rajasthan	6031	6031	6031	6031	6031	6484	6530	7223	7241	7265	6339
Sikkim	0	0	0	0	0	20	0	0	85	98	101
Tamil Nadu	3304	2715	2864	2878	2853	2039	2039	3211	3211	3093	3180
Tripura	174	200	204	196	197	212	320	319	247	145	147
Uttar Pradesh	16597	16663	16712	16823	16838	16823	16847	17573	17775	17775	17775
West Bengal	9233	9233	9233	9233	9233	9233	9233	9233	7386	7386	7386
A&N Islands	78	80	75	50	27	41	58	54	70	75	85
Chandigarh	481	481	481	481	481	481	481	482	500	393	392
Dadra&N.Haveli	0	0	0	0	0	0	0	0	0	0	0
Daman&Diu	0	0	0	0	0	60	19	67	70	60	284
Delhi	785	785	802	813	820	820	820	820	820	360	360
Lakshadweep	0	0	0	0	0	0	0	0	0	0	0
Pondicherry	0	0	0	120	141	145	199	272	165	477	284
INDIA	91017	92655	92217	97313	100028	101710	108540	122085	116041	113273	114423

Source: Selected Educational Statistics 1988-99, Department of Education, MHRD.

**TABLE-4.9 State-Wise Number Of Teachers In Primary Schools, 1998-1999**

State/UT	MEN	WOMEN	TOTAL	% Of T. T.	No. of T.T.*	% of W.T.
Andhra Pradesh	89428	46262	135690	97	131619	34.1
Arunachal Pradesh	2190	759	2949	47	1386	25.7
Assam	62695	24239	86934	68	59115	27.9
Bihar	93328	22158	115486	92	106247	19.2
Goa	869	1951	2820	95	2679	69.2
Gujarat	17590	17450	35040	98	34339	49.8
Haryana	22917	23039	45956	96	44118	50.1
Himachal Pradesh	13920	9253	23173	88	20392	39.9
Jammu&Kashmir	13888	8225	22113	61	13489	37.2
Karnataka	34132	26408	60540	100	60540	43.6
Kerala	13239	31987	45226	98	44321	70.7
Madhya Pradesh	164573	66991	231564	66	152832	28.9
Maharashtra	87614	88513	176127	95	167321	50.3
Manipur	6321	3339	9660	47	4540	34.6
Meghalaya	5814	5152	10966	45	4935	47.0
Mizoram	2470	2348	4818	73	3517	48.7
Nagaland	4053	2794	6847	36	2465	40.8
Orissa	83535	27505	111040	100	111040	24.8
Punjab	17031	28493	45524	99	45069	62.6
Rajasthan	70079	30985	101064	86	86915	30.7
Sikkim	1899	1583	3482	50	1741	45.5
Tamil Nadu	67768	47971	115739	100	115739	41.4
Tripura	8159	2423	10582	30	3175	22.9
Uttar Pradesh	233647	79022	312669	98	306416	25.3
West Bengal	114489	34582	149071	65	96896	23.2
A&N Islands	445	399	844	93	785	47.3
Chandigarh	32	384	416	100	416	92.3
D&N Haveli	147	70	217	100	217	32.3
Daman&Diu	138	209	347	100	347	60.2
Delhi	12399	21657	34056	100	34056	63.6
Lakshadweep	169	121	290	95	276	41.7
Pondicherry	895	1394	2289	91	2083	60.9
<b>INDIA</b>	<b>1245873</b>	<b>657666</b>	<b>1903539</b>		<b>1659026</b>	<b>34.5</b>

Source: Selected Educational Statistics 1998-99, Department of Education, MHRD.

**TABLE-4.10 State-Wise Number Of Teachers In Middle Schools, 1998-1999**

State/UT	MEN	WOMEN	TOTAL	% Of T. T.	No. of T.T.*	% of W.T.
Andhra Pradesh	36119	26726	62845	88	55304	42.5
Arunachal Pradesh	1725	613	2338	45	1052	26.2
Assam	49224	9930	59154	36	21295	16.8
Bihar	76556	22625	99181	92	91247	22.8
Goa	233	515	748	97	726	68.9
Gujarat	72582	69618	142200	94	133668	49.0
Haryana	5252	2711	7963	91	7246	34.0
Himachal Pradesh	4301	1319	5620	100	5620	23.5
Jammu&Kashmir	14538	8824	23362	59	13784	37.8
Karnataka	76757	65823	142580	100	142580	46.2
Kerala	16318	32333	48651	95	46218	66.5
Madhya Pradesh	76017	32262	108279	67	72547	29.8
Maharashtra	107455	71636	179091	95	170136	40.0
Manipur	4345	2377	6722	30	2017	35.4
Meghalaya	2754	1804	4558	37	1686	39.6
Mizoram	3663	1255	4918	76	3738	25.5
Nagaland	2870	2011	4881	42	2050	41.2
Orissa	33190	5724	38914	100	38914	14.7
Punjab	7475	7874	15349	99	15196	51.3
Rajasthan	80992	28144	109136	91	99314	25.8
Sikkim	1080	621	1701	42	714	36.5
Tamil Nadu	31937	29782	61719	100	61719	48.3
Tripura	6854	1973	8827	29	2560	22.4
Uttar Pradesh	80616	23327	103943	95	98746	22.4
West Bengal	16894	6135	23029	80	18423	26.6
A&N Islands	334	381	715	96	686	53.3
Chandigarh	61	497	558	100	558	89.1
D&N Haveli	192	255	447	100	447	57.0
Daman&Diu	113	68	181	100	181	37.6
Delhi	3035	5675	8710	100	8710	65.2
Lakshadweep	55	55	110	100	110	50.0
Pondicherry	701	773	1474	96	1415	52.4
<b>INDIA</b>	<b>814238</b>	<b>463666</b>	<b>1277904</b>		<b>1118607</b>	<b>36.3</b>

Source: Selected Educational Statistics 1998-99, Department of Education, MHRD.

TABLE-4.11 State-Wise Number Of Teachers In High Schools, 1998-1999

State/UT	MEN	WOMEN	TOTAL	% Of T. T.	No. of T.T.*	% of W.T.
Andhra Pradesh	68127	47543	115670	94	108730	41..
Arunachal Pradesh	1174	351	1525	50	763	23.0
Assam	53143	11762	64905	30	19472	18.1
Bihar	34138	5218	39356	90	35420	13.3
Goa	2592	3928	6520	97	6324	60.2
Gujarat	20085	4507	24592	99	24346	18.3
Haryana	17107	9863	26970	94	25352	36.6
Himachal Pradesh	6415	2563	8978	100	8978	28.5
Jammu&Kashmir	12079	5768	17847	67	11957	32.3
Karnataka	44044	17681	61725	100	61725	28.6
Kerala	80982	60892	141874	100	141874	42.9
Madhya Pradesh	21130	7908	29038	68	19746	27.2
Maharashtra	93360	46757	140117	97	135913	33.4
Manipur	5389	3164	8553	31	2651	37.0
Meghalaya	2444	2398	4842	36	1743	49.5
Mizoram	2047	552	2599	52	1351	21.2
Nagaland	2939	2011	4950	41	2030	40.6
Orissa	40529	10907	51436	100	51436	21.2
Punjab	15435	15691	31126	99	30815	50.4
Rajasthan	36309	12942	49251	97	47773	26.3
Sikkim	946	585	1531	44	674	38.2
Tamil Nadu	26174	21038	47212	100	47212	44.6
Tripura	6912	2906	9818	32	3142	29.6
Uttar Pradesh	25468	5875	31343	97	30403	18.7
West Bengal	56543	21587	78130	84	65629	27.6
A&N Islands	406	403	809	99	801	49.8
Chandigarh	476	2332	2808	100	2808	83.0
D&N Haveli	27	8	35	100	35	22.9
Daman&Diu	156	96	252	100	252	38.1
Delhi	4674	5969	10643	100	10643	56.1
Lakshadweep	279	83	362	99	358	22.9
Pondicherry	962	1135	2097	96	2013	54.1
INDIA	682491	334423	1016914		902370	32.9

Source: Selected Educational Statistics 1998-99, Department of Education, MHRD.

TABLE 4.12 State-Wise Number Of Teachers In Higher Secondary Schools 1998-99

State/UT	MEN	WOMEN	TOTAL	% of T. T.	No. of T.T.*	% of W.T.
Andhra Pradesh	11515	5374	16889	96	16213	31.8
Arunachal Pradesh	1252	402	1654	63	1042	24.3
Assam	13737	4928	18665	50	9333	26.4
Bihar	4320	1815	6135	88	5399	29.6
Goa	726	656	1382	86	1189	47.5
Gujarat	29253	11386	40639	99	40233	28.0
Haryana	13188	11977	25165	98	24662	47.6
Himachal Pradesh	6073	3139	9212	100	9212	34.1
Jammu&Kashmir	4422	1753	6175	79	4878	28.4
Karnataka	16622	6158	22780	100	22780	27.0
Kerala	1764	6074	7838	100	7838	77.5
Madhya Pradesh	43429	18003	61432	76	46688	29.3
Maharashtra	78841	29396	108237	97	104990	27.2
Manipur	1105	700	1805	46	830	38.8
Meghalaya	358	374	732	98	717	51.1
Mizoram	150	118	268	25	67	44.0
Nagaland	258	100	358	21	75	27.9
Orissa	5988	1839	7827	100	7827	23.5
Punjab	14689	17590	32279	99	31956	54.5
Rajasthan	31823	14240	46063	98	45142	30.9
Sikkim	731	326	1057	51	539	30.8
Tamil Nadu	52606	39695	92301	100	92301	43.0
Tripura	5545	2654	8199	49	4018	32.4
Uttar Pradesh	88420	20610	109030	97	105759	18.9
West Bengal	36028	10328	46356	85	39403	22.3
A&N Islands	956	852	1808	99	1790	47.1
Chandigarh	529	1573	2102	100	2102	74.8
D&N Haveli	82	61	143	100	143	42.7
Daman&Diu	29	11	40	100	40	27.5
Delhi	20111	31690	51801	100	51801	61.2
Lakshadweep	76	17	93	100	93	18.3
Pondicherry	1343	1156	2499	100	2499	46.3
INDIA	485969	244995	730964		681558	33.5

\*worked out

Source: Selected Educational Statistics 1998-99, Department of Education, MHRD.



## CHAPTER V

### FINDINGS AND CONCLUSIONS

In the previous chapters we have tried to project the number of teachers required and available. These projections have been made upto 2009. We have made certain assumptions on which projections have been done. One such important assumption is that we have taken four scenarios i.e., 70, 80, 90 and 100 percent of the enrolment of the related age group of population in a particular stage i.e. primary, middle, high and senior secondary etc. while, in order to calculate the number of teachers required we have taken teacher-pupil-ratio as 1:42 for Primary, 1:37 for Middle, 1:28 for High & 1:34 for Sr. Sec. and from quality of education point of view 1:30.

Although the demand projections have been made for most of the state. But because of paucity of the data on projected population, we have estimated the demand by applying available dropout rates in the classes I-V, I-VIII and I-X for all the states including small states namely, Arunachal Pradesh, Goa, Himachal Pradesh, Jammu & Kashmir, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura. The Union Territories in this list are Andaman & Nicobar Islands, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Delhi, Lakshadweep and Pondicherry etc.(see table nos.3.303 to 3.335 middle, 3.336 to 3.368 secondary and 3.369 to 3.401 sr. secondary stage).

On the other hand, the supply of teachers is determined through the outcome of the teachers training institutions i.e., teachers training colleges (B.Ed. & M.Ed) and District Institute for Educational Training (DIETs).

After ensuring demand and supply of teachers upto 2009, we have compared them. It has been observed that at each stage the imbalance between demand and supply exists. Mostly, the demand had been more than the supply of teachers. These imbalances between demand and supply of teachers have been shown in tables 5.1 to 5.4. Yet another sharp observation is that some states have 50 percent or less trained teachers at each stage. In some other state only 50-70 percent are trained and in most cases more than 70 percent are trained as has been discussed in chapter IV. This follows that a large number of teachers are still untrained.

### **Remedial Measures**

1. Since a large number of teachers are untrained at each stage, it is proposed that their training be arranged and at an appropriate place which would be near to their station.
2. To correct the imbalances, we may have to enhance the training facilities in the coming years.

Table 5.1

**Statewise Comparative Position of Estimated Demand & Supply of Teachers At Elementary Stage in 1999 & 2009 (Nos. in 000's)**

STATE	Actual	Demand At Primary & Middle stages								Passout		Stock of Elementary	
	Teachers	1999-2000				2008-2009				from DIET		Teachers	
		1998	70%	80%	90%	100%	70%	80%	90%	100%	1999	2009	1999
Andhra Pradesh	198.5	253.3	289.4	325.6	361.8	188.9	215.9	242.8	269.8	0.9	0.9	189.0	149.3
Arunachal Pradesh	5.3	3.7	4.2	4.7	5.2	4.2	4.7	5.3	5.9	0.4	0.4	5.0	4.0
Assam	146.1	96.5	110.3	124.1	137.9	78.0	89.1	100.2	111.4	0.8	0.8	139.1	110.0
Bihar	214.7	346.5	395.9	445.5	494.9	346.5	396.0	445.5	495.0	1.3	1.3	204.4	161.5
Goa	3.6	4.9	5.7	6.3	7.0	5.4	6.2	7.0	7.7	0.0	0.0	3.4	2.7
Gujarat	177.2	153.2	175.1	196.9	218.8	142.3	162.6	183.0	203.2	0.9	0.9	168.8	133.3
Haryana	53.9	69.9	79.8	89.9	99.8	62.8	71.7	80.7	89.6	0.5	0.5	51.3	40.6
Himachal Pradesh	28.8	20.8	23.7	26.8	29.7	21.8	25.0	28.1	31.2	0.5	0.5	27.4	21.7
Jammu & Kashmir	45.5	30.9	35.3	39.7	44.1	32.0	36.6	41.1	45.8	0.6	0.6	43.3	34.2
Karnataka	203.1	168.6	192.8	216.8	241.0	142.1	162.4	182.6	202.9	0.8	0.8	193.4	152.8
Kerala	93.9	85.4	97.6	109.8	122.0	70.1	80.1	90.1	100.0	0.5	0.5	89.4	70.6
Madhya Pradesh	339.8	274.8	314.0	353.3	392.5	273.9	313.0	352.2	391.2	1.8	1.8	323.6	255.6
Maharashtra	355.2	293.3	335.2	417.1	419.0	249.1	285.7	320.3	355.9	1.2	1.2	338.2	267.2
Manipur	16.4	7.8	8.8	9.9	11.1	8.6	9.8	11.1	12.3	0.3	0.3	15.6	12.3
Meghalaya	15.5	7.5	8.6	9.6	10.7	8.4	9.6	10.8	11.9	0.3	0.3	14.8	11.7
Mizoram	9.7	2.9	3.4	3.8	4.2	3.2	3.7	4.2	4.7	0.1	0.1	9.3	7.3
Nagaland	11.7	5.2	5.9	6.7	7.3	5.9	6.7	7.5	8.4	0.1	0.1	11.2	8.8
Orissa	149.9	119.5	136.6	153.7	170.7	93.8	107.2	120.6	134	0.7	0.7	142.8	112.8
Punjab	60.9	66.0	83.7	94.1	104.6	67.2	76.7	86.3	95.9	0.5	0.5	58.0	45.8
Rajasthan	210.2	195.9	224.0	251.9	280.0	182.3	208.4	234.4	260.5	1.2	1.2	200.1	158.1
Sikkim	5.2	1.8	2.0	2.3	2.5	1.9	2.2	2.5	2.7	0.1	0.1	4.9	3.9
Tamilnadu	177.4	173.4	198.2	223.0	248.1	134.9	154.2	173.5	192.8	1.1	1.1	169.0	133.5
Tripura	19.4	11.7	13.3	15.0	16.6	13.1	15.0	16.8	18.8	0.1	0.1	18.5	14.6
Uttar pradesh	416.6	605.7	692.2	778.7	865.2	639.8	731.1	822.5	913.9	2.6	2.6	396.7	313.4
West Bengal	172.1	266.1	304.1	342.1	380.1	216.0	246.9	277.7	308.6	0.6	0.6	163.9	129.5
A & N Island	1.6	1.3	1.4	1.6	1.7	1.3	1.5	1.7	1.9	0.0	0.0	1.5	1.2
Chandigarh	1.0	2.8	3.1	3.5	3.9	3.0	3.4	3.9	4.3	0.0	0.0	0.9	0.7
Dadra&N.Havell	0.7	0.6	0.7	0.8	0.8	0.7	0.7	0.8	0.9	0.0	0.0	0.6	0.5
Daman&Diu	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.7	0.7	0.0	0.0	0.5	0.4
Delhi	42.8	42.6	48.7	54.8	60.9	50.7	57.9	65.2	72.4	0.3	0.3	40.7	32.2
Lakshadweep	0.4	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.4	0.3
Pondicherry	3.8	3.4	3.8	4.3	4.8	3.8	4.4	4.9	5.4	0.0	0.0	3.6	2.8
<b>INDIA</b>	<b>3181.4</b>	<b>3348.2</b>	<b>3826.5</b>	<b>4304.9</b>	<b>4783.2</b>	<b>3055.8</b>	<b>3492.3</b>	<b>3928.9</b>	<b>4365.4</b>	<b>18.2</b>	<b>18.2</b>	<b>3029.3</b>	<b>2393.0</b>

**Table 5.2 Statewise Comparative Position of Estimated Demand & Supply of Teachers at High/ Higher Secondary Stages in fifteen major states in 1999 & 2009 Number in Thousand**

STATE	Actual Teachers	Demand At High & Higher Secondary stages								passout		Stock of High&Higher Secondary Teachers	
						2008-2009				BED/MED		1999	2009
		1998-99	70%	80%	90%	100%	70%	80%	90%	100%	1999		
Andhra Pradesh	132.6	150.6	172.1	193.6	215.1	153.1	175	196.9	218.7	2.8	4.5	182.9	228.2
Arunachal Pradesh	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	5.5
Assam	83.6	54.0	61.6	69.4	77.1	61.5	70.3	79.1	87.9	2.3	3.8	115.3	143.9
Bihar	45.5	199.6	228.1	256.6	285.2	240.5	274.8	309.2	343.6	1.0	1.7	62.8	78.3
Goa	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	10.9	13.6
Gujarat	65.2	94.9	108.5	122.1	135.7	97.2	111.1	124.9	138.8	5.3	8.7	90.0	112.3
Haryana	52.1	40.5	46.2	52.1	57.8	45.6	52.0	58.6	65.1	23.5	38.3	71.9	89.8
Himachal Pradesh	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	3.4	25.0	31.3
Jammu & Kashmir	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	5.8	33.1	41.4
Karnataka	84.5	104.2	119.0	140.5	148.8	104.9	119.8	141.8	149.8	3.3	5.3	116.6	145.5
Kerala	149.7	58.9	67.3	75.8	84.2	52.6	60.1	67.6	75.1	8.6	13.9	206.5	257.8
Madhya Pradesh	90.5	152.5	174.3	196.0	217.8	180.9	206.7	232.6	258.4	2.3	3.8	124.8	155.8
Maharashtra	248.3	172.6	197.3	221.9	246.6	188.6	215.5	242.6	269.5	20.2	32.9	342.6	427.6
Manipur	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	14.3	17.8
Meghalaya	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.0	7.7	9.6
Mizoram	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.9
Nagaland	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	7.3	9.1
Orissa	59.3	70.3	80.4	90.4	100.5	74.1	84.7	95.2	105.9	0.1	0.1	81.6	102.0
Punjab	63.4	45.7	52.2	58.7	65.2	47.5	54.1	60.9	67.7	1.8	2.9	87.5	109.0
Rajasthan	95.3	108.8	124.3	139.9	155.4	127.5	145.7	163.9	182.1	2.8	4.6	131.5	164.1
Sikkim	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	4.5
Tamilnadu	139.5	115.0	131.3	147.8	164.3	105.1	120.1	135.1	150.2	9.1	14.8	192.5	240.2
Tripura	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	24.9	31.0
Uttar pradesh	140.4	338.9	387.3	435.7	484.1	397.2	453.9	510.6	567.4	5.3	8.7	193.7	241.7
West Bengal	124.5	156.0	178.3	200.5	222.9	167.2	191.1	214.9	238.9	2.4	3.9	171.7	214.3
A & N Island	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	4.5
Chandigarh	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	6.8	8.5
Dadra&N.Haveli	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3
Daman&Diu	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5
Delhi	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	86.1	107.5
Lakshadweep	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8
Pondicherry	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	6.3	7.9
INDIA	1747.9	1950.0	2228.5	2507.1	2785.7	2148.5	2455.5	2762.4	3069.3	102.2	166.5	2411.4	3069.3

**Table 5.3 Comparative position of Statewise Enrolment at different stages ( 000's ) in years 1999 & 2009  
( by Applying Dropout Rates to Enrolment at Primary stage)**

State	Enrolment at Primary stage						dropout rate I-V	Enrolment at Middle stage					
	70%		80%		90%			70%		80%		90%	
	1999	2009	1999	2009	1999	2009		1999	2009	1999	2009	1999	2009
Andhra Pradesh	6167.7	4524.8	7048.8	5171.2	7929.9	5817.6	43.64	3476.1	2550.2	3972.7	2914.5	4469.3	32278.8
Arunachal Pradesh	94.5	104.3	108.0	119.2	121.5	134.1	49.6	47.6	52.6	54.4	60.1	11.2	657.6
Assam	2440.2	1843.8	2788.8	2107.2	3137.4	2370.6	41.56	1426.1	1077.5	1629.8	1231.4	1333.5	13885.4
Bihar	9331.7	8670.2	10664.8	9908.8	11997.9	11147.4	59.35	3793.3	3524.4	4335.2	4027.9	4777.1	45331.4
Goa	127.4	136.5	145.6	156.0	163.8	175.5	4.2	122	130.8	139.5	149.4	56.9	1668.1
Gujarat	3794.7	3561.6	4336.8	4070.4	4878.9	4579.2	27.75	2741.7	2573.3	3133.3	2940.9	525	33008.5
Haryana	1776.6	1505.0	2030.4	1720.0	2284.2	1935.0	14.9	1511.9	1280.8	1727.9	1463.7	1439.9	16546.7
Himachal Pradesh	537.6	544.6	614.4	622.4	691.2	700.2	33.72	356.3	361	407.2	412.5	58.1	4664.1
Jammu & Kashmir	795.9	798.7	909.6	912.8	1023.3	1026.9	51.84	383.3	384.7	438.1	439.6	492.8	4994.6
Karnataka	4159.4	3459.4	4753.6	3953.6	5347.8	4447.8	27.03	3035.1	2524.3	3468.7	2884.9	3002.3	32245.6
Kerala	2101.4	1682.8	2401.6	1923.2	2701.8	2163.6	-7.29	2254.6	1805.5	2576.7	2063.4	2198.8	23321.3
Madhya Pradesh	6971.3	6925.8	7967.2	7915.2	8963.1	8904.6	23.27	5349.1	5314.2	6113.2	6073.3	6774	68832.5
Maharashtra	7408.8	5849.9	8467.2	6685.6	9525.6	7521.3	22.53	5739.6	4531.9	6559.5	5179.3	779.5	58826.8
Manipur	200.2	216.3	228.8	247.2	257.4	278.1	44.97	110.2	119.0	125.9	136.0	41.6	1553.0
Maghalaya	193.9	209.3	221.6	239.2	249.3	269.1	57.98	81.5	87.9	93.1	100.5	104.8	1113.1
Mizoram	75.6	81.9	86.4	93.6	97.2	105.3	51.8	36.4	39.5	41.6	45.1	16.9	500.8
Nagaland	133.7	147.7	152.8	168.8	171.9	189.9	31.03	92.2	101.9	105.4	116.4	118.6	1331.0
Orissa	2968.0	2214.8	3392.0	2531.2	3816.0	2847.6	46.01	1602.4	1195.8	1831.3	1366.6	260.3	15537.4
Punjab	1852.9	1619.1	2117.6	1850.4	2382.3	2081.75	21.79	1449.2	1266.3	1656.2	1442.2	1163.2	16628.1
Rajasthan	4952.5	4523.4	5660.0	5169.6	6367.5	5815.8	53.74	2291.0	2092.5	2618.3	2391.5	245.6	26690.4
Sikkim	44.8	47.6	51.2	54.4	57.6	61.2	53.98	20.6	21.9	23.6	25.0	16.5	228.2
Tamilnadu	4225.9	3207.4	4829.6	3665.6	5433.3	4123.8	36.53	2682.2	2035.7	3065.3	2326.6	348.5	26617.4
Tripura	301.0	336.0	344.0	384.0	387.0	432.0	51.42	146.2	163.2	167.1	186.5	88.0	2009.9
Uttar Pradesh	15199.8	16890.3	17371.2	19303.2	19542.6	21716.1	49.85	7622.7	8470.5	8711.7	9680.6	900.6	108890.6
West Bengal	6615.0	5131.7	7560.0	5864.8	8505.0	6597.9	49.92	3312.8	2570.0	3786.0	2937.1	459.3	33304.2
And. & N. Islands	31.5	32.9	36.0	37.6	40.5	42.3	12.37	27.6	28.8	31.5	32.9	15.5	337.1
Chandigarh	70.0	75.6	80.0	86.4	90.0	97.2	-36.88	95.8	103.5	109.5	118.3	23.2	1333.0
Dadra & N. Haveli	15.4	16.1	17.6	18.4	19.8	20.7	37.37	9.6	10.1	11.0	11.5	2.4	113.0
Daman & Diu	10.5	11.9	12.0	13.6	13.5	15.3	-0.59	10.6	12.0	12.1	13.7	3.6	115.4
Delhi	1099.7	1278.9	1256.8	1461.6	1413.9	1644.3	5.14	1043.6	1213.7	1192.7	1387.1	1141.8	15560.4
Lakshadweep	5.6	6.3	6.4	7.2	7.2	8.1	9.17	5.1	5.7	5.8	6.5	6.5	7.4
Pondicherry	86.1	95.2	98.4	108.8	110.7	122.4	-5.46	90.8	100.4	103.8	114.7	116.7	1229.1
INDIA	83799.1	75776.4	95770.4	86601.6	107741.7	97426.8	39.74	50497.3	45662.9	57711.2	52186.1	6925.1	587709.4

Cont...

Enrolment at Secondary stage							Enrolment at Senior Secondary stage						
dropout	70%		80%		90%		dropout	70%		80%		90%	
rate I-VIII	1999	2009	1999	2009	1999	2009	rate I-X	1999	2009	1999	2009	1999	2009
73.30	1646.8	1208.1	1882.0	1380.7	2117.3	1553.3	77.44	1391.4	1020.8	1590.2	1166.6	1789.0	1312.5
66.78	31.4	34.6	35.9	39.6	40.4	44.5	77.20	21.5	23.8	24.6	27.2	27.7	30.6
70.08	730.1	551.7	834.4	630.5	938.7	709.3	76.00	585.6	442.5	669.3	505.7	753.0	568.9
77.06	2140.7	1988.9	2446.5	2273.1	2752.3	2557.2	83.47	1542.5	1433.2	1762.9	1637.9	1983.9	1842.7
7.88	117.4	125.7	134.1	143.7	150.9	161.7	42.06	73.8	79.1	84.4	90.4	94.9	101.7
60.30	1506.5	1414.0	1721.7	1615.9	1936.9	1817.9	72.29	1051.5	986.9	1201.7	1127.9	1351.9	1268.9
24.10	1348.4	1142.3	1541.1	1305.5	1733.7	1468.7	50.04	887.6	751.9	1014.4	859.3	1141.2	966.7
28.26	385.7	390.7	440.8	446.5	495.9	502.3	42.67	308.2	312.2	352.2	356.8	396.3	401.4
36.86	502.5	504.3	574.3	576.3	646.1	648.4	65.10	277.8	278.7	317.5	318.6	357.1	358.4
61.36	1607.2	1336.7	1836.8	1527.7	2066.4	1718.6	68.02	1330.2	1106.3	1520.2	1264.4	1710.2	1422.4
-4.49	2195.8	1758.4	2509.4	2009.6	2823.1	2260.7	27.70	1582.4	1267.1	1808.4	1448.2	2034.5	1629.2
48.64	3580.5	3557.1	4092.0	4065.2	4603.4	4573.4	66.73	2319.4	2304.2	2650.7	2633.4	2982.0	2962.6
39.14	4509.0	3560.2	5153.1	4068.9	5797.3	4577.5	59.33	3013.2	2379.2	3443.6	2719.0	3874.1	3058.9
46.15	107.8	116.5	123.2	133.1	138.6	149.8	76.54	47.0	50.7	53.7	58.0	60.4	65.2
77.91	42.8	46.2	49.0	52.8	55.1	59.4	62.89	72.0	77.7	82.2	88.8	92.5	99.9
67.20	24.8	26.9	28.3	30.7	31.9	34.5	72.56	20.7	22.5	23.7	25.7	26.7	28.9
42.98	76.2	84.2	87.1	96.2	98.0	108.3	62.59	50.0	55.3	57.2	63.1	64.3	71.0
68.02	949.2	708.3	1084.8	809.5	1220.4	910.7	52.27	1416.6	1057.1	1619.0	1208.1	1821.4	1359.2
27.91	1335.8	1167.2	1526.6	1334.0	1717.4	1500.7	42.02	1074.3	938.8	1227.8	1072.9	1381.3	1207.0
59.72	1994.9	1822.0	2279.8	2082.3	2564.8	2342.6	79.29	1025.7	936.8	1172.2	1070.6	1318.7	1204.5
63.37	14.6	15.5	16.7	17.8	18.8	20.0	89.21	4.8	5.1	5.5	5.9	6.2	6.6
30.13	2952.6	2241.0	3374.4	2561.2	3796.2	2881.3	58.01	1774.5	1346.8	2027.9	1539.2	2281.4	1731.6
70.26	89.5	99.9	102.3	114.2	115.1	128.5	81.78	54.8	61.2	62.7	70.0	70.5	78.7
53.11	7127.2	7919.9	8145.4	9051.3	9163.5	10182.7	61.25	5889.9	6545.0	6731.3	7480.0	7572.8	8415.0
74.20	1706.7	1324.0	1950.5	1513.1	2194.3	1702.3	82.73	1142.4	886.2	1305.6	1012.9	1468.8	1139.5
25.61	23.4	24.5	26.8	28.0	30.1	31.5	46.32	16.9	17.7	19.3	20.2	21.7	22.7
1.40	69.0	74.5	78.9	85.2	88.7	95.8	10.61	62.6	67.6	71.5	77.2	80.5	86.9
59.79	6.2	6.5	7.1	7.4	8.0	8.3	77.65	3.4	3.6	3.9	4.1	4.4	4.6
-0.17	10.5	11.9	12.0	13.6	13.5	15.3	46.88	5.6	6.3	6.4	7.2	7.2	8.1
14.49	940.4	1093.6	1074.7	1249.8	1209.0	1406.0	-54.13	1695.0	1971.2	1937.1	2252.8	2179.2	2534.4
21.86	4.4	4.9	5.0	5.6	5.6	6.3	55.69	2.5	2.8	2.8	3.2	3.2	3.6
-2.08	87.9	97.2	100.4	111.1	113.0	124.9	36.78	54.4	60.2	62.2	68.8	70.0	77.4
56.82	36184.5	32720.2	41353.7	37394.6	46522.9	42068.9	67.44	27285.0	24672.8	31182.8	28197.5	35080.7	31722.2

**Table 5.4 Comparative Position of Statewise Estimated Teachers at different stages ( 000's ) in years 1999 &2009  
( by Applying NTPR to enrolment )**

State	Teachers at Primary stage ( 1:42 NTPR )						Teachers at Middle stage ( 1:37 NTPR )					
	70%		80%		90%		70%		80%		90%	
	1999	2009	1999	2009	1999	2009	1999	2009	1999	2009	1999	2009
Andhra Pradesh	146.9	107.7	167.8	123.1	188.8	138.5	93.9	68.9	107.4	78.8	120.8	88.6
Arunachal Pradesh	2.3	2.5	2.6	2.8	2.9	3.2	1.3	1.4	1.5	1.6	1.7	1.8
Assam	58.1	43.9	66.4	50.2	74.7	56.4	38.5	29.1	44.0	33.3	49.6	37.4
Bihar	222.2	206.4	253.9	235.9	285.7	265.4	102.5	95.3	117.2	108.9	131.8	122.5
Goa	3.0	3.3	3.5	3.7	3.9	4.2	3.3	3.5	3.8	4.0	4.2	4.5
Gujarat	90.4	84.8	103.3	96.9	116.2	109.0	74.1	69.5	84.7	79.5	95.3	89.4
Haryana	42.3	35.8	48.3	41.0	54.4	46.1	40.9	34.6	46.7	39.6	52.5	44.5
Himachal Pradesh	12.8	13.0	14.6	14.8	16.5	16.7	9.6	9.8	11.0	11.1	12.4	12.5
Jammu & Kashmir	19.0	19.0	21.7	21.7	24.4	24.5	10.4	10.4	11.8	11.9	13.3	13.4
Karnataka	99.0	82.4	113.2	94.1	127.3	105.9	82.0	68.2	93.7	78.0	105.5	87.7
Kerala	50.0	40.1	57.2	45.8	64.9	51.5	60.9	48.8	69.6	55.8	78.3	62.7
Madhya Pradesh	166.0	164.9	189.7	188.5	213.4	212.0	144.6	143.6	165.2	164.1	185.9	184.7
Maharashtra	176.4	139.3	201.6	159.2	226.8	179.1	155.1	122.5	177.3	140.0	199.4	157.5
Manipur	4.8	5.2	5.4	5.9	6.1	6.6	3.0	3.2	3.4	3.7	3.8	4.1
Maghalaya	4.6	5.0	5.3	5.7	5.9	6.4	2.2	2.4	2.5	2.7	2.8	3.1
Mizoram	1.8	2.0	2.1	2.2	2.3	2.5	1.0	1.1	1.1	1.2	1.3	1.4
Nagaland	3.2	3.5	3.6	4.0	4.1	4.5	2.5	2.8	2.8	3.1	3.2	3.5
Orissa	70.7	52.7	80.8	60.3	90.9	67.8	43.3	32.3	49.5	36.9	55.7	41.6
Punjab	44.1	38.6	50.4	44.1	56.7	49.6	39.2	34.2	44.8	39.1	50.4	44.0
Rajasthan	117.9	107.7	134.8	123.1	151.6	138.5	61.9	56.6	70.8	64.6	79.6	72.7
Sikkim	1.1	1.1	1.2	1.3	1.4	1.5	0.6	0.6	0.6	0.7	0.7	0.8
Tamilnadu	100.6	76.4	115.0	87.3	129.4	98.2	72.5	55.0	82.8	62.9	93.2	70.7
Tripura	7.2	8.0	8.2	9.1	9.2	10.3	4.0	4.4	4.5	5.0	5.1	5.7
Uttar Pradesh	361.9	402.2	413.6	459.6	465.3	517.1	206.0	228.9	235.5	261.6	264.9	294.3
West Bengal	157.5	122.2	180.0	139.6	202.5	157.1	89.5	69.5	102.3	79.4	115.1	89.3
Andaman & N. Islands	0.8	0.8	0.9	0.9	1.0	1.0	0.7	0.8	0.9	0.9	1.0	1.0
Chandigarh	1.7	1.8	1.9	2.1	2.1	2.3	2.6	2.8	3.0	3.2	3.3	3.6
Dadra & N. Haveli	0.4	0.4	0.4	0.4	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.4
Daman & Diu	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4
Delhi	26.2	30.5	29.9	34.8	33.7	39.2	28.2	32.8	32.2	37.5	36.3	42.2
Lakshadweep	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Pondicherry	2.1	2.3	2.3	2.6	2.6	2.9	2.5	2.7	2.8	3.1	3.2	3.5
INDIA	1995.2	1804.2	2280.2	2061.9	2565.3	2319.7	1364.8	1234.1	1559.8	1410.4	1754.7	1586.77

Cont...

Teachers at Secondary stage ( 1:28 NTPR )						Teachers at Senior Secondary stage ( 1:34 NTPR )					
70%		80%		90%		70%		80%		90%	
1999	2009	1999	2009	1999	2009	1999	2009	1999	2009	1999	2009
58.8	43.1	67.2	49.3	75.6	55.5	40.9	30.0	46.8	34.3	52.6	38.6
1.1	1.2	1.3	1.4	1.4	1.6	0.6	0.7	0.7	0.8	0.8	0.9
26.1	19.7	29.8	22.5	33.5	25.3	17.2	13.0	19.7	14.9	22.1	16.7
76.5	71.0	87.4	81.2	98.3	91.3	45.4	42.2	51.8	48.2	58.3	54.2
4.2	4.5	4.8	5.1	5.4	5.8	2.2	2.3	2.5	2.7	2.8	3.0
53.8	50.5	61.5	57.7	69.2	64.9	30.9	29.0	35.3	33.2	39.8	37.3
48.2	40.8	55.0	46.6	61.9	52.5	26.1	22.1	29.8	25.3	33.6	28.4
13.8	14.0	15.7	15.9	17.7	17.9	9.1	9.2	10.4	10.5	11.7	11.8
17.9	18.0	20.5	20.6	23.1	23.2	8.2	8.2	9.3	9.4	10.5	10.5
57.4	47.7	65.6	54.6	73.8	61.4	39.1	32.5	44.7	37.2	50.3	41.8
78.4	62.8	89.6	71.8	100.8	80.7	46.5	37.3	53.2	42.6	59.8	47.9
127.9	127.0	146.1	145.2	164.4	163.3	68.2	67.8	78.0	77.5	87.7	87.1
161.0	127.2	184.0	125.5	207.0	124.0	88.6	70.0	101.3	80.0	113.9	90.0
3.9	4.2	4.4	4.8	5.0	5.3	1.4	1.5	1.6	1.7	1.8	1.9
1.5	1.7	1.7	1.9	2.0	2.1	2.1	2.3	2.4	2.6	2.7	2.9
0.9	1.0	1.0	1.1	1.1	1.2	0.6	0.7	0.7	0.8	0.8	0.8
2.7	3.0	3.1	3.4	3.5	3.9	1.5	1.6	1.7	1.9	1.9	2.1
33.9	25.3	38.7	28.9	43.6	32.5	41.7	31.1	47.6	35.5	53.6	40.0
47.7	41.7	54.5	47.6	61.3	53.6	31.6	27.6	36.1	31.6	40.6	35.5
71.2	65.1	81.4	74.4	91.6	83.7	30.2	27.6	34.5	31.5	38.8	35.4
0.5	0.6	0.6	0.6	0.7	0.7	0.1	0.2	0.2	0.2	0.2	0.2
105.5	80.0	120.5	91.5	135.6	102.9	52.2	39.6	59.6	45.3	67.1	50.9
3.2	3.6	3.7	4.1	4.1	4.6	1.6	1.8	1.8	2.1	2.1	2.3
254.5	282.9	290.9	323.3	327.3	363.7	173.2	192.5	198.0	220.0	222.7	247.5
61.0	47.3	69.7	54.0	78.4	60.8	33.6	26.1	38.4	29.8	43.2	33.5
0.8	0.9	1.0	1.0	1.1	1.1	0.5	0.5	0.6	0.6	0.6	0.7
2.5	2.7	2.8	3.0	3.2	3.4	1.8	2.0	2.1	2.3	2.4	2.5
0.2	0.2	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1
0.4	0.4	0.4	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2
33.6	39.1	38.4	44.6	43.2	50.2	49.9	58.0	57.0	66.3	64.1	74.5
0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1
3.1	3.5	3.6	4.0	4.0	4.5	1.6	1.8	1.8	2.0	1.6	2.3
1292.3	1168.6	1476.9	1335.5	1661.5	1502.5	802.5	725.7	917.1	829.3	1031.8	933.0



# **Annexures**

### Details of the type of Data collected by different agencies

The time series data on enrolment by states/stages and teachers working in the schools are required to work out the estimates of demand for teachers at different stages/levels of education for the years 1999 to 2009. The main sources providing data on these parameters are: Department of Education, Ministry of HRD and National Council of Educational Research and Training( NCERT ).These sources adopt varying concepts and reference periods and differ in coverage. A brief review of data available from these sources is presented below:

#### I Department of Education

The Department of Education collects and compiles data annually on enrolment and teachers relating to different types of recognized educational institutions located in various states/union territories of India. It is the only agency in the country which presents detailed information on school education in its annual publication 'Education in India' and 'Selected Educational Statistics'. The latest relate to the year 1992-93 and 1998-99 respectively. The items of information on which data are available on enrolment and teachers are given below:

##### Enrolment

[i] Sex-wise and state-wise enrolment by type of educational institutions, viz. pre-primary schools, primary schools, middle schools and high/higher secondary schools. The schools have been classified according to the highest stage of their teaching.

[ii] Sex-wise and state-wise enrolment by different classes of school stage i.e. right from pre-primary stage to XII classes.

[iii] Sex-wise and state-wise enrolment by different stages of general school education viz. pre-primary classes, classes I-V, classes VI-VIII and classes IX-XII.

[iv] Sex-wise and state-wise enrolment for post-secondary and above classes viz. enrolment in classes of Intermediate/Puc/10+2, under graduate [diploma/certificate] graduate, post graduate and research for general and professional stream of education.

[v] Sex-wise and state-wise enrolment for general courses are classified by arts, science and commerce, while professional courses comprises of engineering and technology, medicine, agriculture, veterinary science, education, law, oriental studies etc.

##### Teachers

[i] State-wise teachers for general school education classified by sex, state, qualification, training status.

[ii] Sex-wise and state-wise teachers by type of educational institutions viz. pre-primary schools, primary schools, middle schools and high/higher secondary schools. The school have been classified according to highest stage of their teaching.

[iii] Sex-wise and state-wise teachers in schools for general education are classified by training status [Trained/Untrained ] .

[iv] Sex-wise and state-wise teachers in secondary schools by type of education [general/vocational].

[v] Sex-wise and state-wise teachers for post-secondary and above classes viz., Intermediate/Puc/10+2, under-graduate [diploma/certificate], graduate, post-graduate and research for general and professional stream of education.

[vi] Sex-wise and state-wise teachers for general courses are classified by art, science and commerce and professional courses are distributed into engineering and technology, medicine, agriculture, veterinary science, education, law, oriental studies etc.

#### II National Council of Educational Research & Training (NCERT )

NCERT through its Educational Surveys play an important role in so far as planning of educational facilities in the country are concerned. So far six All India Surveys have been conducted relating to the year 1957, 1965, 1973, 1978, 1986 and 1993. Each Survey provides information on enrolment and teachers on census basis for general school education as.

##### Enrolment

[ i ] Sex-wise and state-wise enrolment by different classes of school stage education viz. right from class I to XII.

[ii] Sex-wise and state-wise enrolment by different stages of general school education viz. classes I-V, classes VI-VIII and classes IX-XII.

## **Teachers**

As regards teachers, NCERT through its Survey provides detailed and additional information about teachers on various items such as: [i] Teachers for each state by sex, training status, and qualification at primary, middle, secondary and higher secondary stages of education. [ii] Teachers in schools for general education in each state by sex, management, of schools, age, location and experience etc.

### **Limitations**

The information on enrolment and teachers provided by these Educational Surveys are very significant and useful for planning school education in the country. However, data provided has its own limitations: I] There is no uniformity in the periodicity of these Survey and reference dates.

### **Other Sources**

In addition to these sources, the office of the Registrar General of India , National Sample Survey Organization [NSSO] and Directorate General of Employment and Training [DGE&T] provides some data on teachers which are not consist and match

with other sources as there is conceptual differences.

### **Conclusion**

From the above it is clear that the Department of Education is the only source providing data on school education annually by type institutions. Hence the data as available from the Department of Education in respect of enrolment and teachers for school has been used as basic figures in the present exercise on estimation of teachers at school- stage.

## Statewise dropout rates in year 1998-99

States /UT	I-Vclasses	I-VIIIclasses	I-Xclasses
Andhra pradesh	43.64	73.30	77.44
Arunachal pradesh	49.59	66.78	77.20
Assam	41.56*	70.08	76.00
Bihar	59.35	77.06	83.47
Goa	4.20	7.88	42.06
Gujarat	27.75*	60.30	72.29
Haryana	14.90*	24.10	50.04
Himachal pradesh	33.72	28.26	42.67
Jammu&Kashmir	51.84	36.86	65.10
Karnataka	27.03	61.36	68.02
Kerala	-7.19	-4.49	24.70
Madhya pradesh	23.27*	48.64	66.73
Maharashtra	22.53	39.14	59.33
Manipur	44.97	46.15	76.54
Meghalaya	57.98	77.91	62.89
Mizoram	51.80	67.20	72.56
Nagaland	31.03	42.98	62.59
Orissa	46.01*	68.02	52.27
Punjab	21.79	27.91	42.02
Rajasthan	53.74	59.72	79.29
Sikkim	53.98	67.37	89.21
Tamilnadu	36.53	30.13	58.01
Tripura	51.42	70.26	81.78
Uttar pradesh	49.85*	53.11	61.25
West Bengal	49.92*	74.20	82.73
A&N.Islands	12.37	25.61	46.32
Chandigarh	-36.88	1.40	10.61
Dadra&N.Haveli	37.37	59.79	77.65
Daman&Diu	-0.59	-0.17	46.88
Delhi	5.14	14.49	-54.13
Lakshadweep	9.17	21.86	55.69
Pondicherry	-5.46	-2.08	36.78
INDIA	39.74	56.82	67.44

\*1997-98

Source: Annual Report 1999-2000, MHRD

## State-wise Existing Teacher-Pupil-Ratios in different schools in 1998 &amp; 1993

States /UT	1998-99 (D/O Edn.M/O HRD )			1993 [ 6th AIES, NCERT ]				
	Primary	Middle	High Sch.	Higher Sch.	Primary	Middle	High Sch.	Higher Sch.
Andhra Pradesh	46	39	33	51	49.26	44.71	32.21	32.3
Arunachal Pradesh	38	28	25	29	26.57	24.49	23.75	25.17
Assam	35	22	15	24	34.8	19.77	21.66	23.58
Bihar	63	49	43	41	49.58	42.99	34.85	29.12
Goa	21	17	26	22	21.16	18.59	20.59	24.49
Gujarat	51	42	31	32	35.98	41.08	29.22	31.64
Haryana	46	24	26	27	47.22	40.17	37.29	36.04
Himachal pradesh	30	19	29	29	35.68	19.85	32.66	31.64
Jammu&Kashmir	30	22	17	16	24.01	20.04	18.37	18.51
Karnataka	32	49	20	35	38.73	54.31	28.73	37.36
Kerala	29	29	19	41	31.05	30.4	29.94	29.33
Madhya pradesh	44	33	32	30	40.15	29.46	27.28	35.67
Maharashtra	36	39	33	33	37.47	38.1	30.85	36.28
Manipur	19	20	21	21	14.03	15.17	18.5	19.99
Meghalaya	39	17	18	15	23.6	18.85	21.47	22.33
Mizoram	24	11	14	23	23.03	13.63	16.47	0
Nagaland	20	18	29	35	11.61	13.63	25.73	29.92
Orissa	37	34	20	57	37.5	31.49	19.9	25.04
Punjab	42	17	28	30	42.29	22.85	29.35	31.02
Rajasthan	44	36	26	27	36.73	29.09	24.05	27.48
Sikkim	18	19	21	19	11.49	14.56	18.21	17.87
Tamilnadu	39	40	43	39	37.19	42.22	37.63	39.69
Tripura	21	16	17	19	22.95	21.18	22.36	21.83
Uttar pradesh	42	30	39	41	41.75	28.84	37.98	39.32
West Bengal	52	36	41	34	43.38	33.74	37.95	37.89
A&N.Islands	20	21	21	20	19.79	20.86	21.23	19.68
Chandigarh	26	22	22	21	30.85	22.05	26.23	25.29
Dadra&N.Haveli	45	46	36	21	40.37	33.13	21.34	24.31
Daman&Diu	49	38	13	35	29.87	36.19	28.19	36.56
Delhi	38	29	28	30	43.46	28.05	28.46	26.46
Lakshadweep	25	21	17	17	22.11	25.29	16.62	17.19
Pondicherry	26	24	30	29	25.41	29.28	32.11	31.16
INDIA	42	37	28	34	40	36.07	30.21	34.21

Source : Selected educational statistics, 1998-99 Department of education, MHRD & NCERT 6<sup>th</sup> AIE Survey, 1993

## Zone wise No. of Total &amp; Educated Work-seekers on Live Register (EE)

Zones/States	Work-seekers			Educated Work-seekers		
	1996 (in 000's)	1995	% change (96/95)	1995 (in 000's)	1994	% change (95/94)
North Zone	3974.2	3853.4	3.1	2674.5	2624.4	1.9
Haryana	706.9	673.5	5.0	451.0	440.7	2.3
Punjab	511.9	546.1	-6.3	335.6	379.2	-11.5
Himachal Pr.	597.8	555.3	7.7	403.2	373.4	8
Chandigarh	152.1	155.7	-2.3	83.0	87.9	-5.6
Rajasthan	811.8	790.1	2.7	520.3	520.1	0
J&Kashmir	147.5	143.6	2.7	62.4	59.8	4.2
Central Zone	4677.3	4489.6	4.2	3554.5	3240	9.7
Madhya Pr.	2181.3	2040.2	6.9	1645.6	1537.9	7
Uttar Pr.	2496	2449.4	1.9	1908.9	1702.1	12.1
N.E.Zone	1827.7	1746.2	4.7	1049.7	1023.1	2.6
Assam	1256.4	1210.5	3.8	760.2	747.6	1.7
Meghalaya	27.7	27.7	0.0	15.5	14.1	9.9
Manipur	275.5	249.9	10.2	174.1	167.7	3.8
Mizoram	45.9	43.2	6.3	20.9	18.8	11.2
Nagaland	21	21.7	-3.2	13.4	14.1	-5
Tripur	201.2	193.2	4.1	65.6	60.8	7.9
Eastern Zone	10089.3	9694	4.1	6262.1	5982.1	4.7
Bihar	3712.6	3695	0.5	2482.1	2310.4	7.4
Orissa	940.9	852.7	10.3	660.1	594.4	11.1
W.Bengal	5435.8	5145.9	5.6	3119.9	3077.3	1.4
West Zone	4708.1	4472	5.3	3657.2	3112.1	17.5
Gujarat	916.5	899.2	1.9	670.3	629.1	6.5
Maharashtra	3691.5	3463.5	6.6	2906.5	2398.4	21.2
Goa	100.1	109.3	-8.4	80.4	84.6	-5
South Zone	11500.9	12332.3	-6.7	7581.8	7981.4	-5
Andhra Pr.	2851.9	2816.7	1.2	1826.6	1810.5	0.9
Karnataka	1752.3	1662.6	5.4	1204.7	1126.9	6.9
Kerala	3307.1	4169.5	-20.7	2245.2	2742.8	-18.1
Pondicherry	151.6	143.6	5.6	90.6	84.4	7.3
Tamil Nadu	3438	3539.9	-2.9	2214.7	2216.8	0.1
A&N Islands	20.2	18.9	6.9	8.6	8.6	0
Total	36797.7	36606.4	0.5	24788.4	23971.7	3.4

Source: Employment Review, 1995-96, DGE&amp;T, M/O Labour, New Delhi, -1999

## Graduate / Post-graduate Job-seekers by sex and faculty in 1994 &amp; 1995

Faculty/Area	December 1994			December 1995		
	Male	Female	Total	Male	Female	Total
<b>Total Graduates</b>	2609.9	1093.1	3703.0	2679.0	1134.4	3813.4
<b>Arts</b>	991.2	442.5	1433.7	1041.2	471.8	1513.0
<b>Science</b>	517.7	177.4	695.1	519.1	185.0	704.1
<b>Commerce</b>	511.9	119.3	631.2	519.2	121.2	640.4
<b>Engineering</b>	133.3	20.8	154.1	147.8	15.4	163.2
<b>Medicine</b>	18.6	8.8	27.4	19.5	8.7	28.2
<b>Education</b>	304.2	269.9	574.1	298.9	264.6	563.5
<b>Agriculture</b>	26.2	2.5	28.5	27.7	3.6	31.3
<b>Other</b>	106.8	52.0	158.8	105.6	64.1	169.7
<b>Total Post-Graduates</b>	317.0	195.3	512.3	318.2	191.0	509.2
<b>Arts</b>	155.6	102.8	258.4	147.4	10.3	250.4
<b>Science</b>	60.0	44.9	104.9	58.5	39.2	97.7
<b>Commerce</b>	48.5	18.7	67.2	48.7	14.4	63.1
<b>Engineering</b>	3.8	0.6	4.4	4.3	0.6	4.9
<b>Medicine</b>	2.2	1.0	3.2	2.2	1.1	3.3
<b>Education</b>	21.9	19.0	40.9	24.1	20.4	44.5
<b>Agriculture</b>	4.2	0.5	4.7	4.5	0.5	5.0
<b>Other</b>	20.7	7.9	28.6	28.6	11.7	40.3
<b>Grand Total</b>	2926.9	1288.4	4215.3	2997.2	1325.4	4322.6

Source: Employment Review, 1995-96, DGE&amp;T, M/O Labour, New Delhi, -1999

**Jobseekers Classified as Below Metric, Under Graduates & Graduates**

	1994		1995		1996	
	(in 000)	%	(in 000)	%	(in 000)	%
(a) Total work-seekers	36416.1p	100	36606.4	100.0	36797.7	100.0
(b) Educated job-seekers	23971.7	65.8	24788.4	67.7	25632.9p	69.7
(c) Below Matric job seekers(a-b)	12444.4p	34.2	11818.0p	32.3	11164.8p	30.3
(d) Graduate&PG Job seekers	4215.3	11.6	4322.6	11.8	4432.6p	12.0
(e) Undergraduate job seekers(b-d)	19756.4p	54.3	20465.8p	55.9	21200.3p	7.6
(f) Graduate job seekers (Education Faculty)	574.1	1.6	563.5	1.6	553.1p	1.5
(g) Post-graduate job seekers (Education faculty)	40.9	0.1	44.5	0.1	48.0p	0.1
(h)G&PG job seekers (Education) (f+g)	615	1.7	608	1.7	601.1p	1.6
% (h/d)	(14.6)		(14.1)		(13.6)	

**P: projected**

Source: Employment Review, 1995-96, DGE&amp;T, M/O Labour, New Delhi, -1999



## Estimated G/Post Graduates Jobseekers in Education Faculty 1991-2009

Year	All Graduates and Post-Graduates (000)	Graduates and Post-Graduates(Education) (000)
1991	3909.1p	636.5p
1992	4008.6p	629.2p
1993	4110.7p	622.1p
1994	4215.3*	615.0*
1995	4332.6*	608.0*
1996	4432.6p	601.1p
1997	4545.5p	594.2p
1998	4661.2p	587.5p
1999	4779.8p	580.8p
2000	4901.5p	574.2p
2001	5026.3p	567.6p
2002	5154.2p	561.2p
2003	5285.3p	554.8p
2004	5419.9p	548.5p
2005	5557.9p	542.2p
2006	5699.4p	536.1p
2007	5844.5p	530.0p
2008	5993.2p	523.9p
2009	6145.8p	518.0p

\* Actual

Source: Employment Review, 1995-96, DGE&amp;T, M/O Labour, New Delhi, -1999

## Percentage of Trained Teachers in Different Schools in 1998-99

State/UT	Sr. Secondary	Secondary	Middle	Primary
	% of T.T.	% of T.T.	% of T.T.	% of T.T.
Andhra pradesh	96	94	88	97
Arunachal Pr.	63	50	45	47
Assam	50	30	36	68
Bihar	88	90	92	92
Goa	86	97	97	95
Gujarat	99	99	94	98
Haryana	98	94	91	96
Himachal Pr.	100	100	100	88
Jammu & Kashmir	79	67	59	61
Karnataka	100	100	100	100
Kerala	100	100	95	98
Madhya Pr.	76	68	67	66
Maharashtra	97	97	95	95
Manipur	46	31	30	47
Meghalaya	98	36	37	45
Mizoram	25	52	76	73
Nagaland	21	41	42	36
Orissa	100	100	100	100
Punjab	99	99	99	99
Rajasthan	98	97	91	86
Sikkim	51	44	42	50
Tamil Nadu	100	100	100	100
Tripura	49	32	29	30
Uttar Pr.	97	97	95	98
West Bengal	85	84	80	65
A & N Islands	99	99	96	93
Chandigarh	100	100	100	100
D & N Haveli	100	100	100	100
Daman & Diu	100	100	100	100
Delhi	100	100	100	100
Lakshadweep	100	99	100	95
Pondicherry	100	96	96	91
INDIA	2700	2593	2572	2609

Source: Selected Educational Statistics, 1998-99. Department of Education, MHRD.

## List of courses offered by Teacher Training Institution's (NCTE)

**1.Pre-primary:**

PPTC -pre-primary teachers' certificate  
 PPTTC -pre-primary teacher training course

**2.Elementary:**

BTC -basic training certificate  
 BTC(C) - do- correspondance course  
 CERT -certificate course  
 DEd -diploma in education  
 DEd(H) - do Hindi  
 DEd(U) - do Urdu  
 DPTTE -diploma in primary teacher training education  
 DTE -diploma in teacher education  
 ECCE -early childhood care and education  
 ETE -elementary teacher education  
 ETE(CC) - do correspondance  
 ETT -elementary teacher training  
 JBT -junior basic training  
 JTTC -junior teacher training certificate  
 NTT -nursery teacher training  
 NTT(CC) - do- correspondance  
 NURSERY(CC) -nursery correspondance  
 PTET -pre-training entrance test  
 PTC -primary teacher's certificate  
 PTT -primary teacher's training  
 PTTC - do course

**3.Secondary:**

TC -teacher's certificate  
 TCH -teacher's certificate higher  
 TTC -teacher' training certificate  
 UGBT -under-graduate basic training  
 BEd -batchlor of education  
 BEd (C) - do correspondance  
 BEd (E) - do English  
 BEd (H) - do Hindi  
 BEd(NUR) - do Nursery  
 BEd(S) - do Sanskrit  
 BEd(Sc) - do Science  
 BEd (V) - do vocational  
 BEd(Y) - do yoga  
 B.El.Ed - do elementary education  
 DBEd - diploma in basic education  
 GBTC -graduate basic training course  
 LT -licenciate in teaching  
 STC -senior training certificate

**4.Senior Secondary:**

MEd -master of education  
 MEd(CC) - do correspondance  
 MED(F) - do full time  
 MED(P) - do part time  
 MEd(Sc) - do science

**5.Physical Education:**

PE BPEd -batchlor of physical education  
 PE BPE - do  
 PE CPEd -certificate course in physical education  
 PE DPEd -diploma in physical education  
 PE MPEd -master of physical education

**6.Others:**

DBHPS -dakshin bhartiya hindi prachar samiti  
 DIP(Psy) -diploma in psychology  
 SARASW(CC) -saraswati shiksha visarad (correspondance)  
 VIGYANACHA-vigyanacharya

**Growth of Teacher Training Colleges and Student Enrolment  
(1950-51 to 1998-99)**

Years	No. of colleges	Total Enrolment
1950-51	36	4135
1960-61	125	19005
1965-66	193	33546
1970-71	258	56922
1975-76	315	76641
1980-81	331	71204
1985-86	403	82636
1990-91	506	99613
1991-92	526	106055
1992-93	531	127304
1993-94	535	133797
1994-95	555	140620
1995-96	565	147720
1997-98	618	162798
1998-99	653	170612
1999-00		177873
2000-2001		188071p
2001-2002		198853p
2002-2003		210254p
2003-2004		222308p
2004-2005		235053p
2005-2006		248530p
2006-2007		262778p
2007-2008		277844p
2008-2009		293773p
2009-2010		310616p
2010-2011		328924p

Source : Unpublished Data Base of UGC.

Classification of main workers ( Teacher NCO Gr. 15) By Education level

Annexure :XI

States /UT	Illiterate		Below primary		Primary		Middle		Matriculation		Hr.Sec./or equivalent.		Dip/Cert.[non-tech.]	
	total	female	total	female	total	female	total	female	total	female	total	female	total	female
INDIA	0	0	67297	16879	93451	31302	262727	99885	1023389	362160	618800	175710	258344	111492
Andhra pradesh	0	0	4490	1325	5550	3015	12893	7663	67267	27790	49647	18255	10682	3432
Arunachal pradesh	0	0	79	40	67	35	186	108	664	232	964	274	8	1
Assam	0	0	1383	387	4676	1354	17969	5284	73792	19807	33216	7493	1117	68
Bihar	0	0	5937	876	3705	716	16089	3612	134198	25712	59124	9961	7066	1253
Goa	0	0	101	53	100	49	392	324	3684	2657	993	722	88	58
Gujarat	0	0	2817	1263	11338	6279	7651	4622	39567	19129	9057	4214	108049	50309
Haryana	0	0	631	151	1178	512	1684	1089	21114	9825	5196	2539	1950	901
Himachal pradesh	0	0	285	103	667	440	757	495	13224	4906	3672	1164	1008	459
Jammu&Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karnataka	0	0	3060	1004	2424	794	8825	4837	55010	26931	16834	7653	77225	32688
Kerala	0	0	2504	443	13275	1204	15040	4510	32950	22063	10507	6685	21730	13882
Madhya pradesh	0	0	5552	1254	9571	3045	16490	3913	38070	9420	85589	20329	278	36
Maharashtra	0	0	6897	2232	7279	3896	37900	20194	106123	45207	25182	10947	4853	2216
Manipur	0	0	287	66	244	63	2996	663	5576	1559	2728	945	67	18
Meghalaya	0	0	716	281	812	354	5161	2155	4078	1932	2271	1238	78	33
Mizoram	0	0	358	128	1278	438	2899	1516	3381	1163	1438	353	11	2
Nagaland	0	0	254	61	612	120	3739	997	4118	1373	1906	658	22	3
Orissa	0	0	3550	857	4087	1387	30221	7666	37488	8471	14469	3427	10504	1382
Punjab	0	0	463	206	1333	687	1386	711	22347	12744	5901	3394	2871	1719
Rajasthan	0	0	3851	660	3804	1072	6016	1970	25360	5324	45053	8783	908	134
Sikkim	0	0	160	64	156	104	609	398	2482	1163	1295	445	4	1
Tamil nadu	0	0	5275	2344	3988	1786	13213	7641	135389	67589	29280	17937	2735	1399
Tripura	0	0	247	103	490	281	4425	1777	7794	2313	6610	2017	16	6
Uttar pradesh	0	0	14843	1937	10498	1762	29973	7018	84984	17658	145993	26690	4596	672
West Bengal	0	0	3202	848	5679	1580	25018	10071	95509	21287	53454	14021	1384	173
A&N.Islands	0	0	30	20	72	52	146	118	692	357	619	307	22	8
Chandigarh	0	0	21	11	29	21	47	26	754	611	349	287	180	164
Dadra&N.Haveli	0	0	5	2	30	12	23	12	105	67	30	16	333	186
Daman&Diu	0	0	0	0	28	15	22	15	151	85	46	29	285	136
Delhi	0	0	248	131	376	179	754	363	4871	3212	6430	4300	225	139
Lakshadweep	0	0	1	0	14	3	37	18	112	42	13	3	16	1
Pondicherry	0	0	47	29	91	47	166	99	2535	1537	1014	624	33	13

Source : Census of India, 1991

(Cont .....

						G/PG degree/dip[tech]															
Dip./Cert.[tech.]		G.degree[Non.tech.]		P.G.[Non.Tech.]		Engg.&Tech.		Medicine		Agri.&Dairying		Veterinary		Teaching		Other		ALL Teachers			
total	female	Total	female	total	female	total	female	total	female	total	female	total	female	total	female	total	female	total	female		
403497	174706	945392	285374	688723	194635	40237	7114	20434	5525	6024	1103	1318	267	926784	334417	6952	1767	5363449	1802342		
13336	4098	65202	23554	40752	10338	3065	334	1135	275	369	35	118	18	104823	31254	310	88	379636	131474		
33	2	2863	584	872	152	26	4	29	6	6	0	2	0	1262	189	3	0	7064	1627		
1036	183	54198	12723	14233	4341	552	127	362	85	132	23	49	6	7498	1787	66	17	210279	53685		
5031	995	138723	20193	68193	9873	4470	617	1706	240	289	41	173	42	19370	3508	558	106	464632	77745		
2232	1310	2404	1301	1130	485	139	35	85	36	1	0	2	1	3598	1855	12	1	14961	8898		
4348	1203	23269	9387	13037	3788	1789	212	928	264	466	40	64	14	56375	16860	524	107	279279	117691		
27787	12242	12120	5112	12450	4476	300	52	398	97	274	51	24	7	26551	10538	60	21	111717	47613		
7248	3299	5655	1794	4797	1532	82	13	114	33	75	10	8	1	7684	2706	161	31	45437	16986		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5646	1706	31738	11945	28495	6965	4844	721	1970	426	574	95	65	12	56693	15770	391	55	293794	111602		
96199	60203	24187	12133	22526	8729	1485	382	1076	515	229	104	88	20	67340	40293	81	33	309217	171199		
2670	398	96001	23988	91061	27611	1787	377	1017	279	339	100	24	2	15732	6348	91	20	364272	97120		
119980	45790	62560	27991	53949	17215	5102	829	3301	1065	935	109	196	36	165913	56847	475	131	600645	234705		
56	24	9442	3116	2730	936	131	32	41	10	7	3	4	0	544	113	19	6	24872	7554		
25	7	2795	1332	956	484	74	25	74	15	5	2	5	2	594	374	4	1	17648	8235		
13	8	2189	464	510	154	37	6	8	1	12	1	0	0	744	149	27	5	12905	4388		
29	7	3269	895	578	159	24	6	27	7	22	3	7	0	307	66	14	2	14928	4357		
47745	12156	29154	6109	20675	5278	1052	184	575	107	183	22	65	13	42852	9189	207	38	242827	56286		
32434	18660	18791	10218	14206	6670	611	215	723	256	235	85	49	17	32274	15556	228	75	133852	71212		
10732	2373	45474	10715	59926	17034	1008	118	696	160	286	36	76	13	39520	8420	203	25	242915	56837		
5	1	1029	403	145	55	46	24	8	3	6	1	0	0	95	40	53	19	6093	2721		
8758	3900	37264	19660	32945	11784	3397	851	1058	348	373	138	66	8	99948	47648	1880	647	375569	183668		
75	7	11069	2929	2083	506	43	2	20	5	9	2	2	1	2255	700	4	2	35142	10651		
4900	902	124579	28758	131200	30680	5674	1080	2745	582	802	103	184	31	63896	15942	985	149	625861	133964		
6796	1173	118395	34781	48144	12910	3447	543	1404	337	319	69	26	9	65208	18829	555	169	428540	116800		
313	130	319	138	227	85	21	5	9	4	2	0	0	0	1415	591	2	0	3889	1815		
970	859	1583	1238	2681	1633	176	29	122	52	11	4	1	1	2918	2394	1	0	9843	7330		
34	4	52	23	15	5	4	3	0	0	0	0	1	0	181	67	0	0	813	397		
45	8	72	21	50	12	7	1	2	1	0	0	0	0	279	91	2	0	17	1		
4403	2847	19927	13379	19191	10461	737	265	754	306	51	25	18	13	37450	24942	33	19	95468	60581		
353	123	20	1	31	2	1	1	0	0	1	0	0	0	153	31	0	0	752	225		
265	88	1049	489	935	282	106	21	47	10	11	1	1	0	3312	1320	3	0	9606	4560		

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