

Indian Cities

Shri Vishnu Engineering College For Women(Autonomous)

25 Jan,2016

Team Members

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Outline

- Data Set
- Findings
- Tools and Techniques Used
- Packages Used
- Learnings

Sample Data

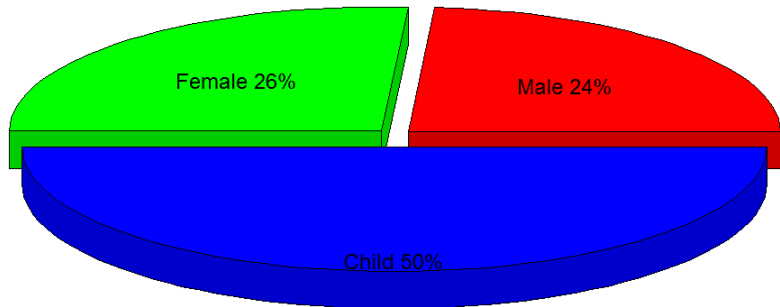
name_of	state_cod	state_na	dist_c	population	populat	populatio	0-6_popul	0-6_popul	0-6_popul	literates	literates	literates	sex_ratio	child_sex	effective	effective	effective	location
Abohar	3	PUNJAB	9	145238	76840	68398	15870	8587	7283	103319	58347	44972	890	848	79.86	85.49	73.59	30.145
Achalpur	27	MAHARA	7	112293	58256	54037	11810	6186	5624	92433	49347	43086	928	909	91.99	94.77	89	21.257
Adilabad	28	ANDHRA	1	117388	59232	58156	13103	6731	6372	83955	46295	37660	982	947	80.51	88.18	72.73	19.080
Adityapur	20	JHARKHA	24	173988	91495	82493	23042	12063	10979	125985	71470	54515	902	910	83.46	89.98	76.23	22.783
Adoni	28	ANDHRA	21	166537	82743	83794	18406	9355	9051	101292	56203	45089	1013	968	68.38	76.58	60.33	15.632
Agartala	16	TRIPURA	1	399688	199616	200072	33635	17341	16294	343633	174524	169109	1002	940	93.88	95.75	92.02	23.831
Agra	9	UTTAR PF	15	1574542	849771	724771	186516	105279	81237	880530	503805	376725	853	772	63.44	67.67	58.54	27.176
Ahmadabad	24	GUJARAT	7	5570585	3E+06	2634716	589076	317917	271159	4464303	2459823	2004480	897	853	89.62	93.96	84.81	23.022
Ahmadnagar	27	MAHARA	26	350905	179755	171150	36712	19748	16964	287468	152819	134649	952	859	91.49	95.51	87.33	19.095
Aizawl	15	MIZORAM	3	291822	143803	148019	35147	17667	17480	253588	125256	128332	1029	989	98.8	99.3	98.31	23.727
Ajmer	8	RAJASTH	21	542580	278786	263794	59437	31547	27890	422913	230586	192327	946	884	87.53	93.26	81.53	26.449
Akbarpur	9	UTTAR PF	47	111594	57560	54034	14037	7247	6790	75062	42208	32854	939	937	76.94	83.89	69.54	26.440
Akola	27	MAHARA	5	427146	218184	208962	46500	24488	22012	347687	183594	164093	958	899	91.34	94.78	87.77	20.705
Alandur	33	TAMIL NA	3	164162	82190	81972	14486	7336	7150	142415	72755	69660	997	975	95.15	97.2	93.1	12.997
Alappuzha	32	KERALA	11	174164	83888	90276	15434	7934	7500	153269	74454	78815	1076	945	96.56	98.03	95.21	9.4980
Aligarh	9	UTTAR PF	12	872575	463123	409452	113658	60620	53038	533969	303886	230083	884	875	70.36	75.5	64.55	27.897
Allahabad	9	UTTAR PF	44	1177094	601363	515731	102556	54660	47896	877590	493181	384409	858	876	86.5	90.21	82.17	25.435
Alwar	8	RAJASTH	6	315310	166900	148410	34576	18862	15714	243634	138737	104897	889	833	86.78	93.72	79.05	27.552
Ambala	6	HARYANA	2	196216	103533	92683	19645	10713	8932	155780	85004	70776	895	834	88.23	91.58	84.51	30.378
Ambala Se	2	HARYANA	2	104268	54241	50027	9646	5239	4407	83236	43444	39792	922	841	87.97	88.66	87.22	30.324
Ambarnath	27	MAHARA	21	254003	133006	120997	27465	14406	13059	201707	111273	90434	910	906	89.04	93.82	83.78	19.182
Ambattur	33	TAMIL NA	1	478134	241181	236953	45216	23065	22151	401253	208748	192505	982	960	92.69	95.71	89.62	13.114
Ambikapur	22	CHHATTIS	2	114575	59673	54902	12995	6887	6108	89590	48950	40640	920	887	88.2	92.73	83.29	23.135
Ambur	33	TAMIL NA	4	113856	56052	57804	12150	6216	5934	88309	45439	42870	1031	955	86.83	91.18	82.65	12.790

Abstract

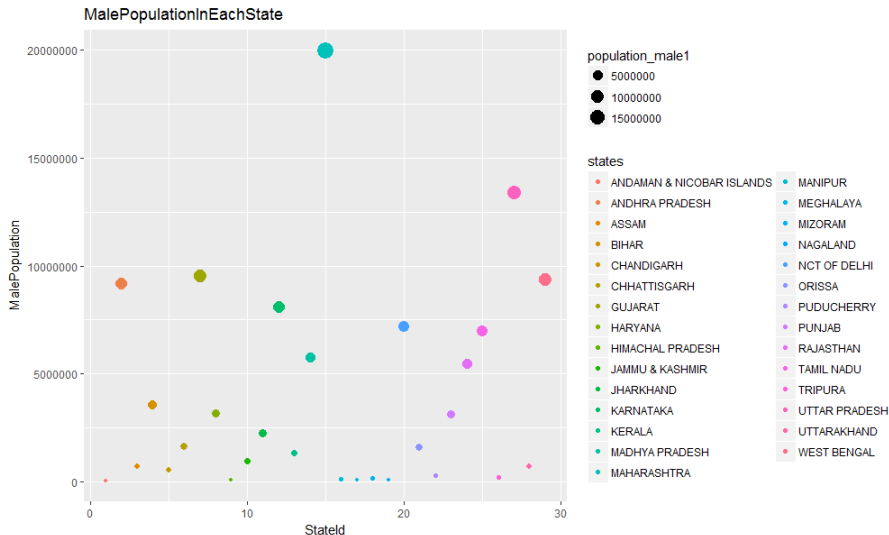
The project Indian Cities is a big data project which mainly AIMS to provide data analysis on Total Population and Literacy Rate in India.

Total Population in India

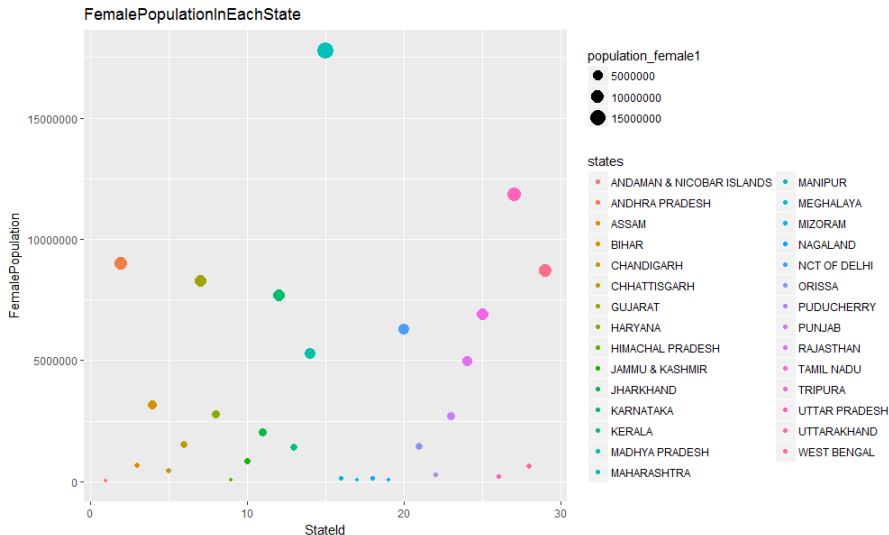
Indian Population



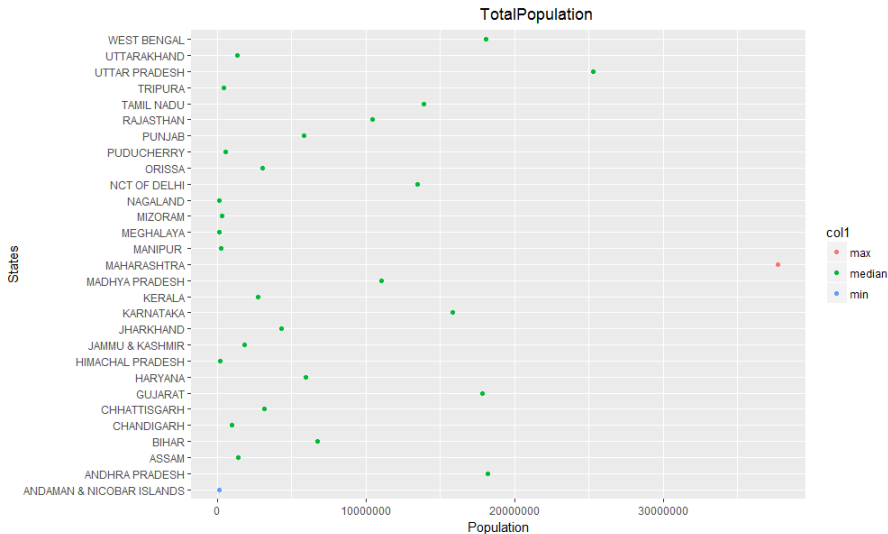
Male Population in India



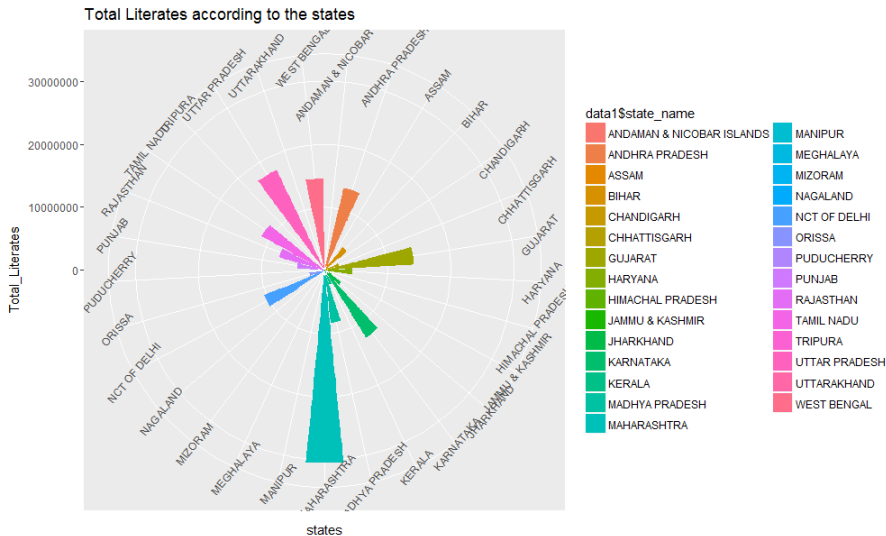
Female Population in India



Total population according to the States

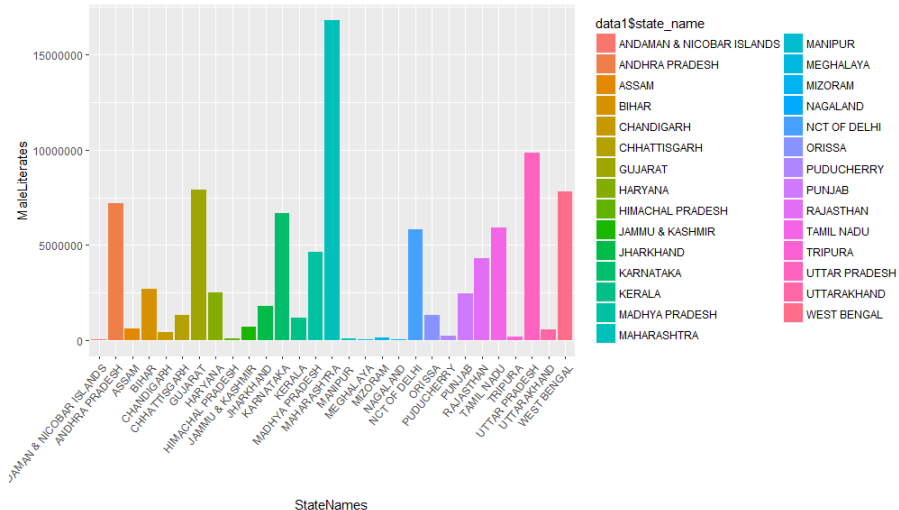


Total Literates according to the States



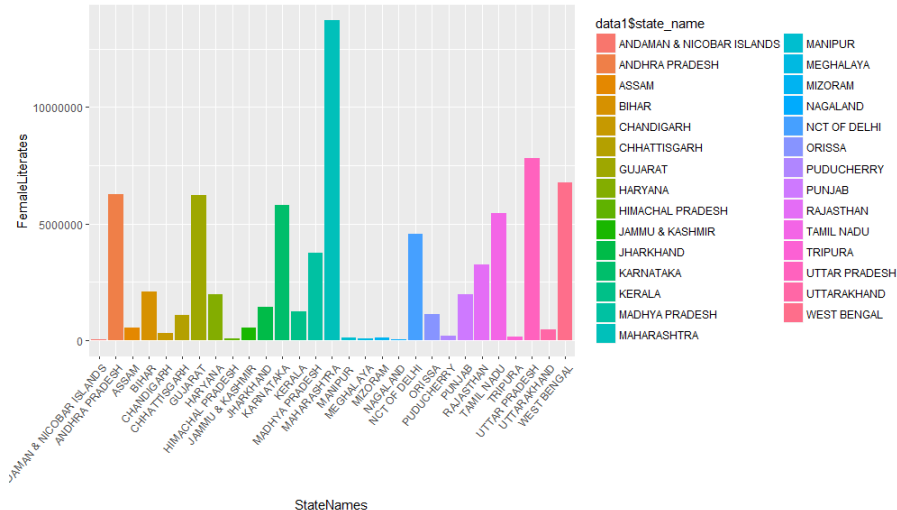
Male Literates according to the States

MaleLiteratesAccordingToStates

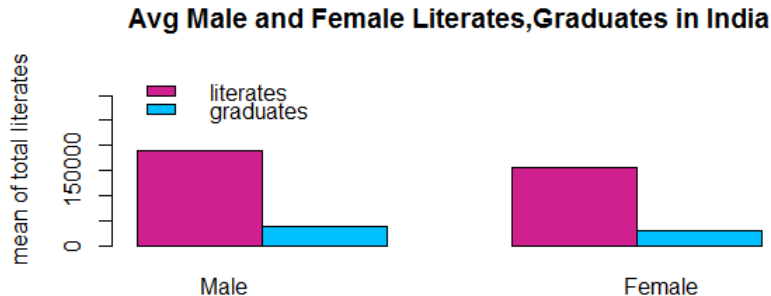


Female Literates according to the States

FemaleLiteratesAccoringToStates

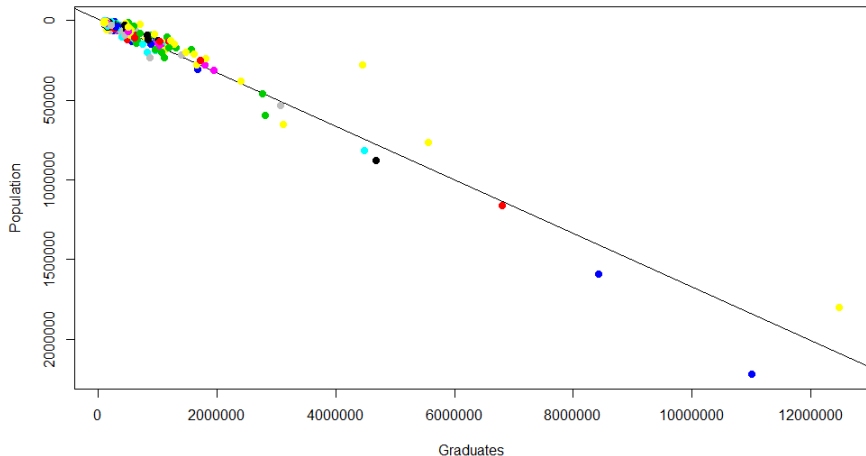


Graduates and Literates in India



Graduates Vs Population

Regression B/W graduates and Population



Technologies and Tools Used

- RStudio
- LaTeX Beamer

Packages Used

- ggplot2
- gcookbook
- gplotrix

Learnings

- RStudio
- Different Packages and Plots
- Data Analysis
- Team Work
- Time Management



Thank you!