

Data extracted from Web

District	Population
Adilabad	708972
Bhadradi Kothagudem	1069261
Hyderabad	3943323
Jagtial	985417
Jangaon	566376
Jayashankar Bhoopalpally	711434
Jogulamba Gadwal	609990
Kamareddy	972625
Karimnagar	1005711
Khammam	1401639
Komaram Bheem Asifabad	515812
Mahabubabad	774549
Mahbubnagar	1486777
Mancherial	807037
Medak	767428
Medchal	2440073
Mulugu	294671
Nagarkurnool	893308
Narayanapet	41752
Nalgonda	1618416
Nirmal	709418
Nizamabad	1571022
Peddapalli	795332
Rajanna Sircilla	552037
Ranga Reddy	2446265
Sangareddy	1527628
Siddipet	1012065
Suryapet	1099560
Vikarabad	927140
Wanaparthi	577758
Warangal (Rural)	718537
Warangal (Urban)	1080858
Yadadri Bhongir	739448

**Calculation of Footfall ratio**

Districts	Domestic_visitors_2019	Foreign visitors 2019	Sum of Population	Total visitors 2019	Footfall Ratio
Adilabad	775895	6	708972	775901	1.09
Bhadradi Kothagudem	12817737	0	1069261	12817737	11.99
Hyderabad	13802362	319300	3943323	14121662	3.58
Jagtial	3086115	0	985417	3086115	3.13
Jangaon	328890	0	566376	328890	0.58
Jayashankar Bhoopalpally	662530	45	711434	662575	0.93
Jogulamba Gadwal	2007995	295	609990	2008290	3.29
Kamareddy	534	0	972625	534	0.00
Karimnagar	77491	0	1005711	77491	0.08
Khammam	1413440	0	1401639	1413440	1.01
Komaram Bheem Asifabad	19189	0	515812	19189	0.04
Mahabubabad	152885	0	774549	152885	0.20
Mahbubnagar	2534815	440	1486777	2535255	1.71
Mancherial	269810	10	807037	269820	0.33
Medak	5452570	0	767428	5452570	7.10
Medchal	0	0	2440073	0	0.00
Mulugu	1819800	575	294671	1820375	6.18
Nagarkurnool	2093312	199	893308	2093511	2.34
Nalgonda	140918	0	1618416	140918	0.09
Narayanapet	389250		41752	389250	9.32
Nirmal	3816778	0	709418	3816778	5.38
Nizamabad	46333	1	1571022	46334	0.03
Peddapalli	16581	0	795332	16581	0.02
Rajanna Sircilla	16832897	0	552037	16832897	30.49
Ranga Reddy	0	0	2446265	0	0.00
Sangareddy	4553160	0	1527628	4553160	2.98
Siddipet	2987864	0	1012065	2987864	2.95
Suryapet	0	0	1099560	0	0.00
Vikarabad	0	0	927140	0	0.00

Wanaparthi	298639	0	577758	298639	0.52
Warangal (Rural)	353500	0	718537	353500	0.49
Warangal (Urban)	1795230	2450	1080858	1797680	1.66
Yadadri Bhongir	4489374	0	739448	4489374	6.07

**Population to footfall ratio = Total Visitors / Total Residents Population in the given year**

### Calculation of Foreign CAGR

2016-2019	Years				
Districts	2016	2017	2018	2019	CAGR
Adilabad	10	11	5	6	-15.7%
Bhadradri Kothagudem	0	0	0	0	0.0%
Hyderabad	163631	247179	314788	319300	25.0%
Jagtial	0	0	0	0	0.0%
Jangaon	2	0	0	0	-100.0%
Jayashankar Bhoopalpally	86	582	539	45	-19.4%
Jogulamba Gadwal	45	305	300	295	87.2%
Kamareddy	0	0	0	0	0.0%
Karimnagar	0	0	0	0	0.0%
Khammam	0	0	0	0	0.0%
Komaram Bheem Asifabad	0	0	0	0	0.0%
Mahabubabad	0	0	0	0	0.0%
Mahbubnagar	868	520	454	440	-20.3%
Mancherial	0	0	0	10	0.0%
Medak	0	0	0	0	0.0%
Medchal	0	0	0	0	0.0%
Mulugu				575	0.0%
Nagarkurnool	29	311	222	199	90.0%
Nalgonda	0	0	0	0	0.0%
Narayanpet				5	0.0%
Nirmal	0	0	2	0	0.0%
Nizamabad	0	2	2	1	0.0%
Peddapalli	0	0	0	0	0.0%
Rajanna Sircilla	0	0	0	0	0.0%
Ranga Reddy	0	0	0	0	0.0%
Sangareddy	0	0	0	0	0.0%
Siddipet	0	0	0	0	0.0%
Suryapet	0	0	0	0	0.0%
Vikarabad	0	0	0	0	0.0%
Wanaparthy	0	0	0	0	0.0%
Warangal (Rural)	0	306	0	0	0.0%
Warangal (Urban)	1899	2630	1842	2450	8.9%
Yadadri Bhongir	0	0	0	0	0.0%

$$\text{CAGR} = (\text{Ending value} / \text{Beginning Value}) ^ { (1/ \text{No. of Period}) - 1}$$

### Calculation of Domestic To Foreign Tourist ratio

Districts	Domestic_visitors(D)	Foreign_visitors(F)	D-F Ratio
Adilabad	7321575	32	228799.2
Bhadradri Kothagudem	21600962	0	0
Hyderabad	83900960	1044898	80.29584
Jagtial	11303514	0	0
Jangaon	826280	2	413140
Jayashankar Bhoopalpally	19632865	1252	15681.2
Jogulamba Gadwal	6813340	945	7209.884
Kamareddy	1773	0	0
Karimnagar	9462383	0	0
Khammam	9378315	0	0
Komaram Bheem Asifabad	92734	0	0
Mahabubabad	600697	0	0
Mahbubnagar	17180118	2282	7528.535
Mancherial	867242	10	86724.2
Medak	20542639	0	0
Medchal	0	0	0
Mulugu	1819800	575	3164.87
Nagarkurnool	7424355	761	9756.051
Nalgonda	6401933	0	0
Narayanapet	389250		0
Nirmal	13315796	2	6657898
Nizamabad	116147	5	23229.4
Peddapalli	56977	0	0
Rajanna Sircilla	41763276	0	0
Ranga Reddy	0	0	0
Sangareddy	10424510	0	0
Siddipet	5775285	0	0
Suryapet	0	0	0
Vikarabad	0	0	0
Wanaparthy	890078	0	0
Warangal (Rural)	819162	306	2677
Warangal (Urban)	30726603	8821	3483.347
Yadadri Bhongir	26893080	0	0

**Domestic to Foreign tourist ratio = Total Domestic tourist / Total Foreign tourist**

### Calculation of Domestic CAGR

2016-19	Years				
Districts	2016	2017	2018	2019	CAGR
Adilabad	5075557	825380	644743	775895	-46.5%
Bhadradri Kothagudem	889030	4094317	3799878	12817737	143.4%
Hyderabad	23394705	27160242	19543651	13802362	-16.1%
Jagtial	623077	3641401	3952921	3086115	70.5%
Jangaon	40660	165708	291022	328890	100.7%
Jayashankar Bhoopalpally	243400	1831010	16895925	662530	39.6%
Jogulamba Gadwal	523401	2245399	2036545	2007995	56.5%
Kamareddy	127	540	572	534	61.4%
Karimnagar	9167468	123976	93448	77491	-79.6%
Khammam	5005031	1542403	1417441	1413440	-34.4%
Komaram Bheem Asifabad	0	50991	22554	19189	0.0%
Mahabubabad	140002	141815	165995	152885	3.0%
Mahbubnagar	8304766	3488229	2852308	2534815	-32.7%
Mancherial	7802	191626	398004	269810	225.8%
Medak	3463200	7726869	3900000	5452570	16.3%
Medchal	0	0	0	0	0.0%
Mulugu				1819800	0.0%
Nagarkurnool	588473	2653645	2088925	2093312	52.7%
Nalgonda	5858461	241916	160638	140918	-71.1%
Narayanapet				389250	0.0%
Nirmal	916610	4405083	4177325	3816778	60.9%
Nizamabad	6442	21949	41423	46333	93.0%
Peddapalli	3244	14898	22254	16581	72.3%
Rajanna Sircilla	2176801	11919347	10834231	16832897	97.7%
Ranga Reddy	0	0	0	0	0.0%
Sangareddy	778000	2823450	2269900	4553160	80.2%
Siddipet	358400	1145721	1283300	2987864	102.8%
Suryapet	0	0	0	0	0.0%
Vikarabad	0	0	0	0	0.0%
Wanaparthy	60138	244701	286600	298639	70.6%
Warangal (Rural)	19400	144250	302012	353500	163.1%
Warangal (Urban)	25788035	1420002	1723336	1795230	-58.9%
Yadadri Bhongir	1728600	7001728	13673378	4489374	37.5%

$$\text{CAGR} = (\text{Ending value} / \text{Beginning Value}) ^ { (1/ \text{No. of Period}) - 1}$$