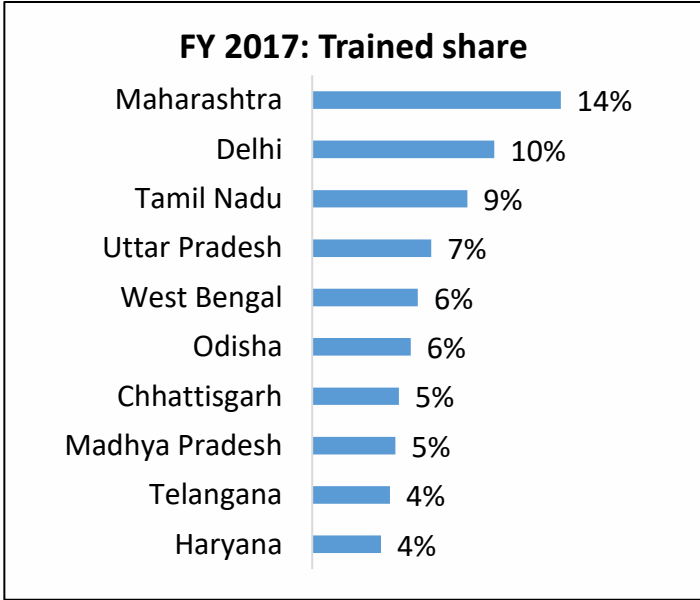
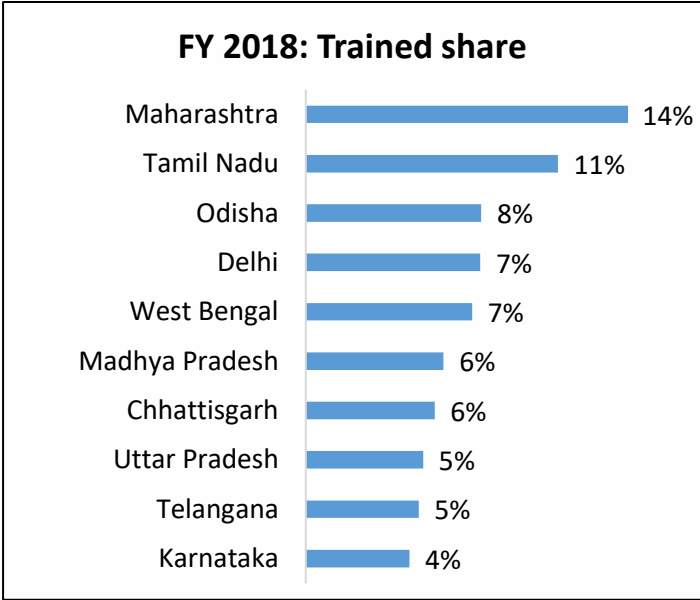
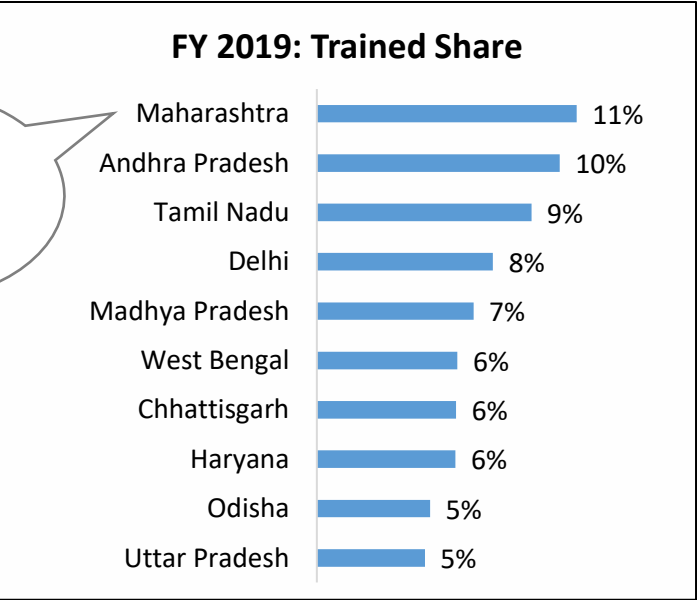
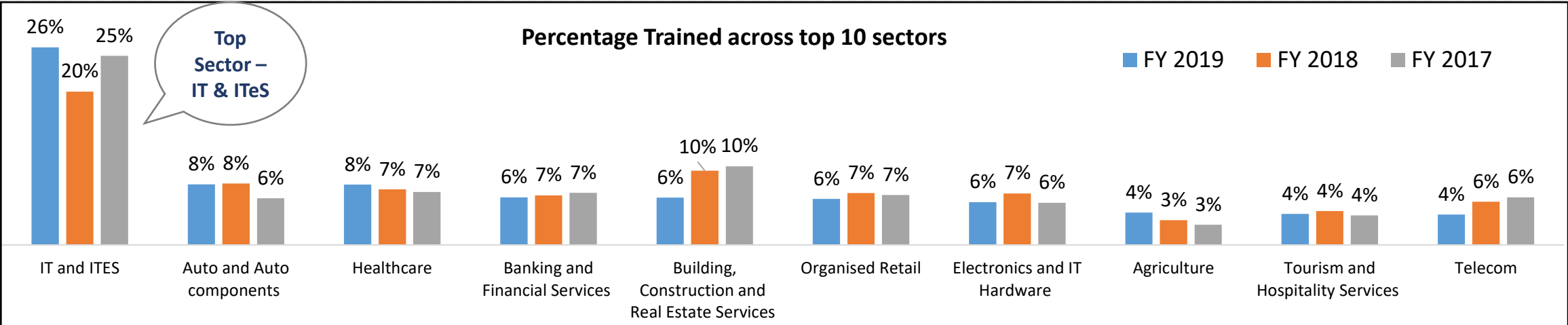


Fee Based Training - Analytics (Work-In-Progress)

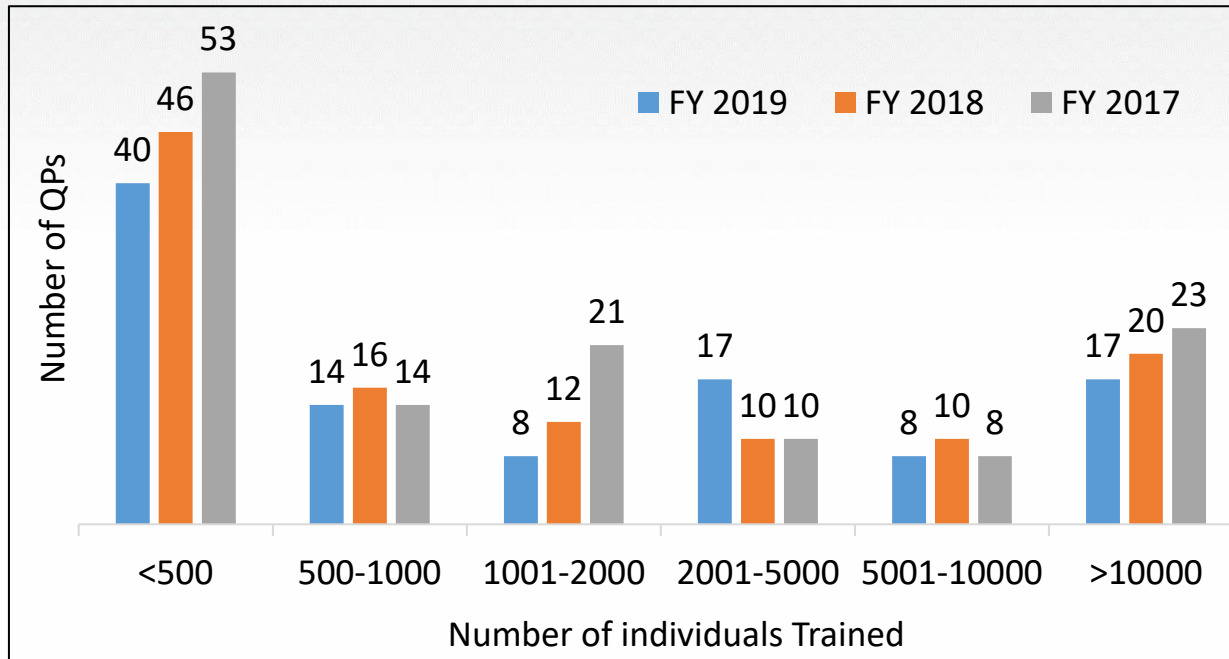
High-level Summary

Top Sectors and States (by share of total trained)



QP and TC Summary

Number of QPs by individuals trained



Number of TCs for Top 5 states and Top 5 sectors

State	IT and ITES	Organized Retail	Healthcare	Auto and Auto components	Electronics and IT Hardware
Maharashtra	74	38	44	59	19
Madhya Pradesh	229	23	10	6	13
Chhattisgarh	116	16	11	2	-
Kerala	24	15	12	53	25
Rajasthan	46	5	41	15	5

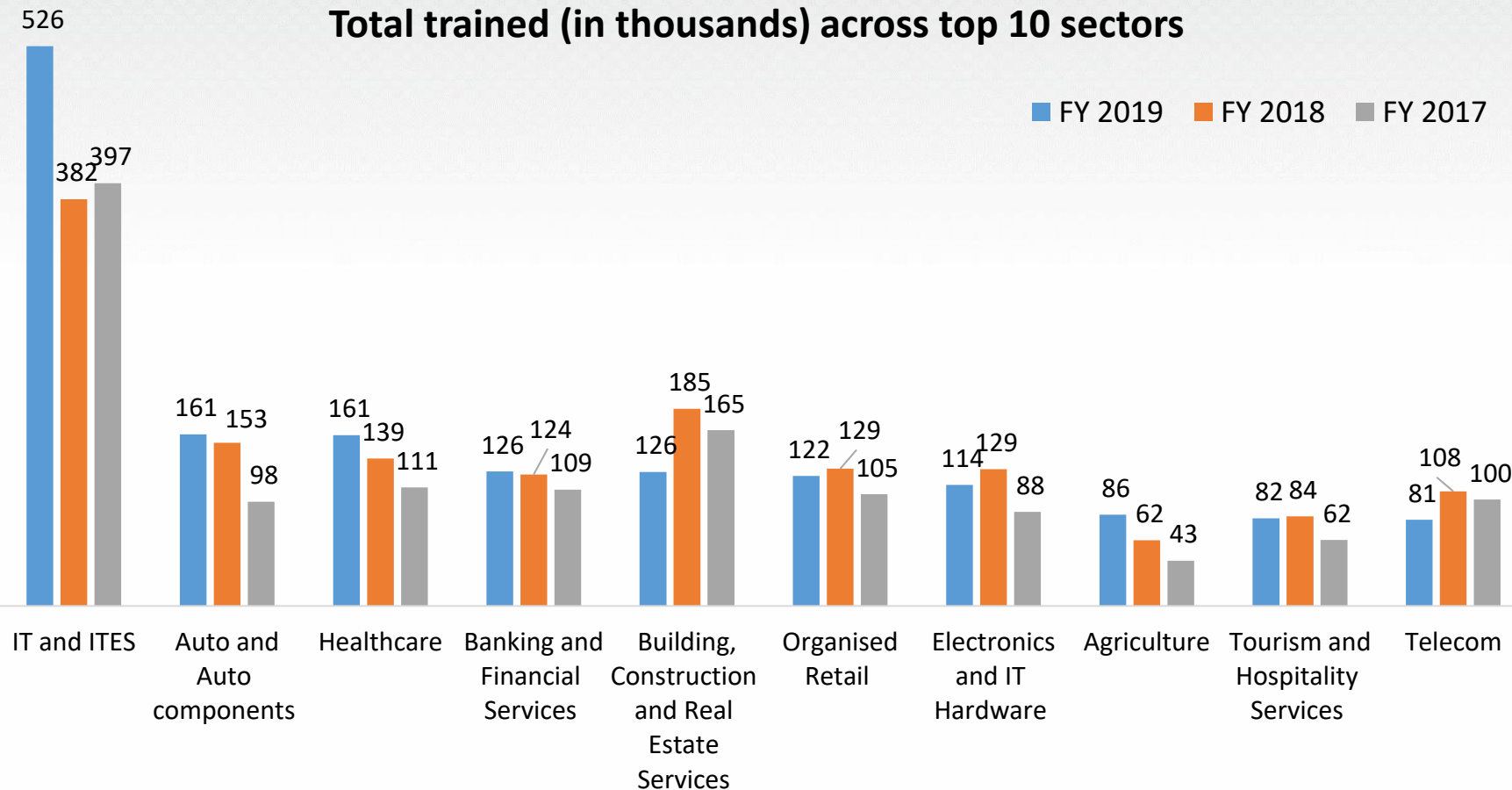
- Ranking of states is based on total number of TCs (Fixed Centres for FY 2019) across all sectors
- Ranking of sectors is based on total number of individuals trained during FY17 to FY19

Sectoral visualization

Number of individuals trained

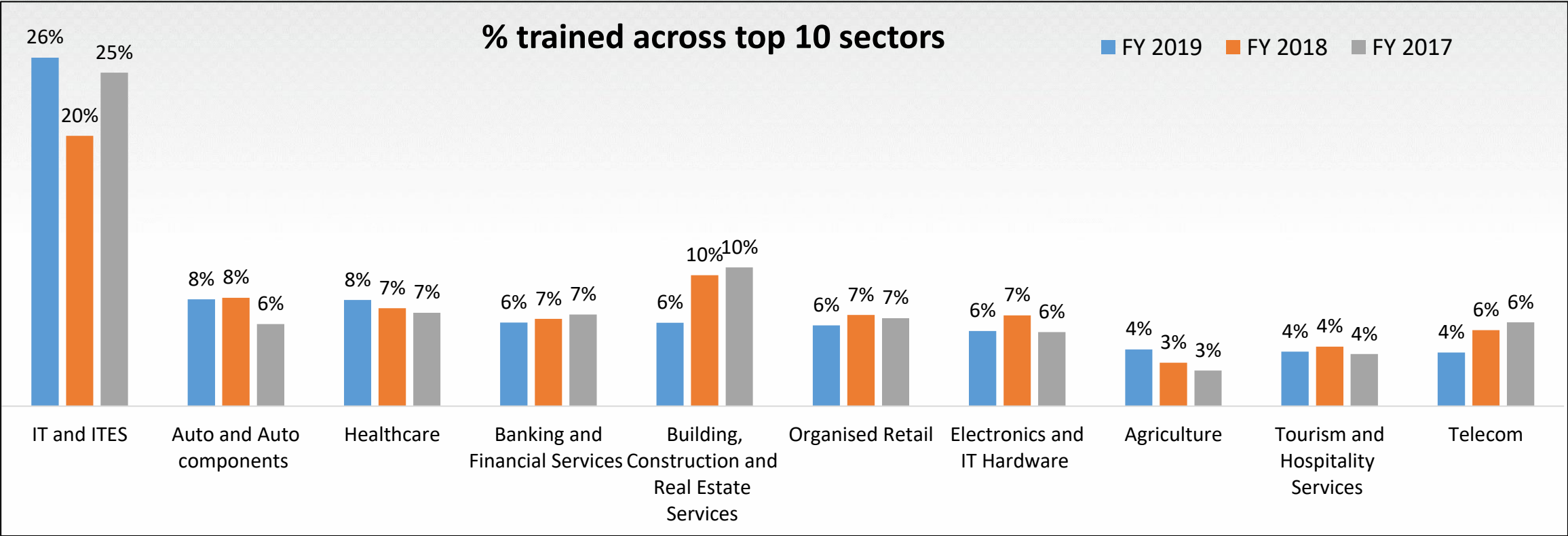
Total trained (in thousands) across top 10 sectors

■ FY 2019 ■ FY 2018 ■ FY 2017



- ❑ Sectors are ranked by number of individuals trained in FY 2019
- ❑ Top ten sectors are common across years. The only exception is: Informal sector stood at 10th position in FY 2017. However, this was replaced by Agriculture at 10th position in FY 2018.
- ❑ IT and ITeS sector has cumulatively trained the highest number of candidates, followed by Building, Construction & Real Estate Services, Auto and Auto components

Sector-wise trained, as % of total



- ❑ Sectors are ranked by number of individuals trained in FY 2019
- ❑ These sectors have trained almost 80% of the individuals
- ❑ Building, Construction and Real Estate Services, BFSI and Telecom sectors show a decline in share over the years
- ❑ Healthcare and Agriculture sectors show increase in share over the years

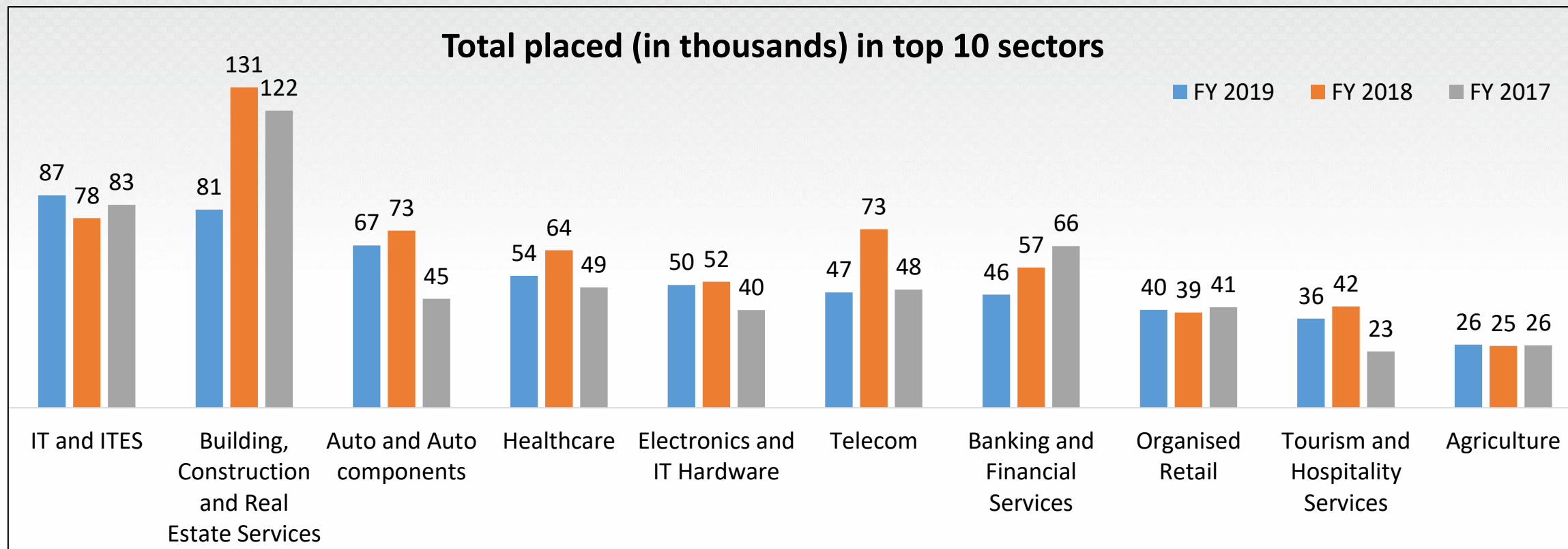
Top 10 sectors based on number of individuals placed

Sector	Overall (21,00,181)			FY 2019 (60,734)			FY 2018 (7,74,502)			FY 2017 (6,64,945)		
	Placed	Placement rate	Placed share	Placed	Placement rate	Placed share	Placed	Placement rate	Placed share	Placed	Placement rate	Placed share
Building, Construction and Real Estate Services	334145	70%	16%	81163	64%	12%	131233	71%	17%	121749	74%	18%
IT and ITES	247810	19%	12%	87002	17%	13%	77651	20%	10%	83157	21%	13%
Auto and Auto components	183715	45%	9%	66502	41%	10%	72546	47%	9%	44667	46%	7%
Banking and Financial Services	170043	47%	8%	46326	37%	7%	57455	47%	7%	66262	61%	10%
Telecom	168851	58%	8%	47241	58%	7%	73160	68%	9%	48450	48%	7%
Healthcare	167779	41%	8%	54010	34%	8%	64488	47%	8%	49281	44%	7%
Electronics and IT Hardware	141990	43%	7%	50320	44%	8%	51624	40%	7%	40046	45%	6%
Organized Retail	120281	34%	6%	40094	33%	6%	39018	30%	5%	41169	39%	6%
Tourism and Hospitality Services	101106	44%	5%	36482	44%	6%	41526	49%	5%	23098	37%	3%
Agriculture	76751	40%	4%	25843	30%	4%	25293	41%	3%	25615	60%	4%

Placement rate = Number of individuals placed out of number of individuals trained
Placement share = Sector-wise individuals placed out of total individuals placed

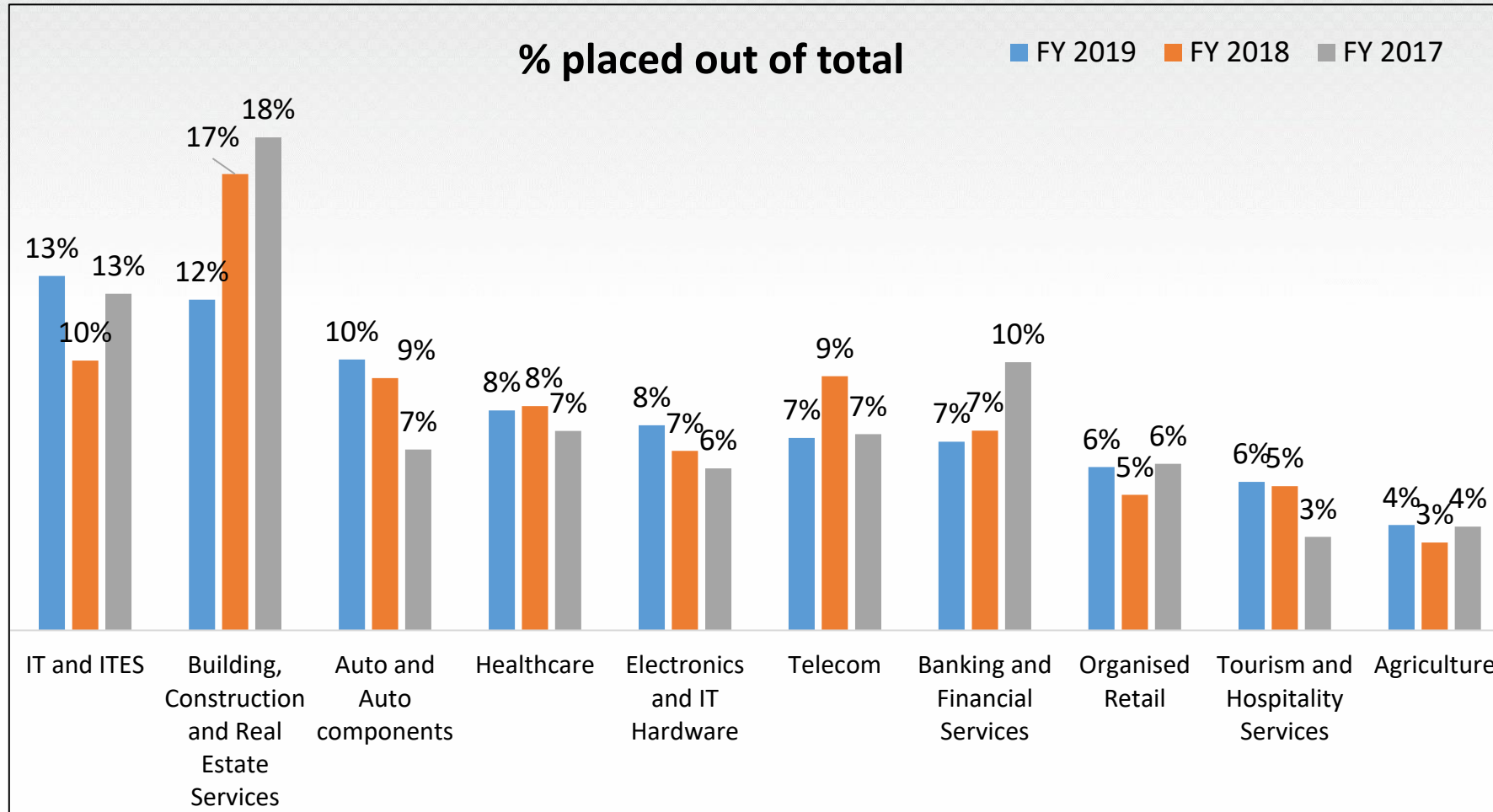
- ❑ These sectors contribute to more than 80% of the placements
- ❑ Building and construction sector's share has decreased over the years
- ❑ Auto and Auto component, Electronics and IT Hardware share has increased over the years

Top 10 sectors based on number of individuals placed



- ❑ Of all the placed individuals, more than 80% are in these sectors
- ❑ Banking and Financial Services shows decrease in number of individuals placed over the years

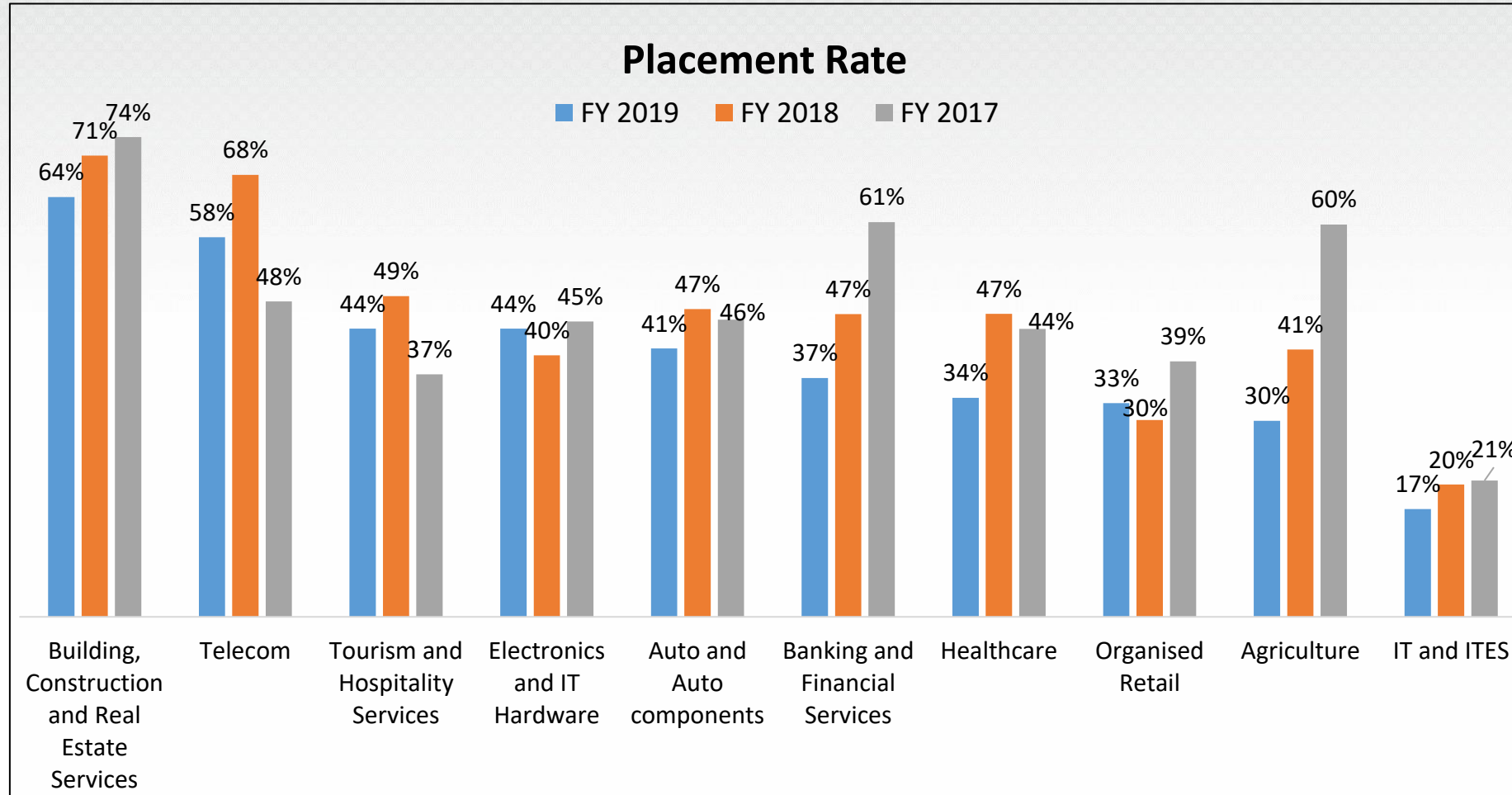
Sector-wise % placed out of total



- ❑ Electronics and IT Hardware, Auto and Auto component, Tourism and Hospitality, and Healthcare sectors have witnessed increased share over the years whereas Building, Construction and Real Estate Services, Banking and financial services have shown decrease in share over the years
- ❑ Highest share in FY2017 and FY2018 was observed in Building, Construction and Real Estate Services sector. In FY 2019, it is seen in IT and ITES sector

Ranking of sectors is based on the number of individuals placed

Placement rate among top 10 sectors



- Highest placement rate was observed in Building, Construction and Real Estate Services sector in each of the three years
- Building, Construction and Real Estate Services, Banking and Financial Services, Agriculture, and IT and ITES have witnessed decreasing placement rate over the years

Ranking of sectors is based on the number of individuals placed

State-wise visualization

Top 20 states (based on number of individuals trained in FY 2019)

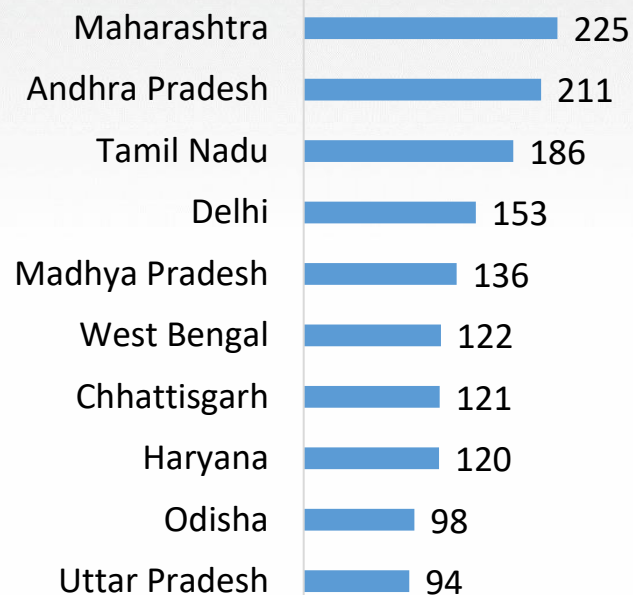
SL. No.	States	FY 2019		FY 2018		FY 2017	
		Trained	Trained share	Trained	Trained share	Trained	Trained share
1	Maharashtra	225,406	11%	261,943	14%	226,775	14%
2	Andhra Pradesh	210,776	10%	74,447	4%	43,029	3%
3	Tamil Nadu	186,258	9%	205,020	11%	141,396	9%
4	Delhi	152,886	8%	141,744	7%	166,104	10%
5	Madhya Pradesh	135,991	7%	111,908	6%	75,733	5%
6	West Bengal	121,971	6%	135,108	7%	96,356	6%
7	Chhattisgarh	120,897	6%	104,665	6%	79,097	5%
8	Haryana	120,376	6%	75,717	4%	62,589	4%
9	Odisha	98,315	5%	142,518	8%	89,787	6%
10	Uttar Pradesh	93,834	5%	95,333	5%	108,641	7%
11	Rajasthan	82,507	4%	71,957	4%	55,127	3%
12	Telangana	68,585	3%	91,645	5%	70,831	4%
13	Punjab	62,717	3%	48,629	3%	31,214	2%
14	Himachal Pradesh	61,408	3%	43,813	2%	33,524	2%
15	Karnataka	58,239	3%	84,186	4%	58,582	4%
16	Gujarat	56,541	3%	42,245	2%	40,725	3%
17	Bihar	34,941	2%	33,131	2%	36,044	2%
18	Jharkhand	33,667	2%	32,599	2%	34,416	2%
19	Kerala	28,762	1%	44,229	2%	36,613	2%
20	Assam	16,059	1%	14,594	1%	14,997	1%

Trained share = State-wise individuals trained out of total individuals trained

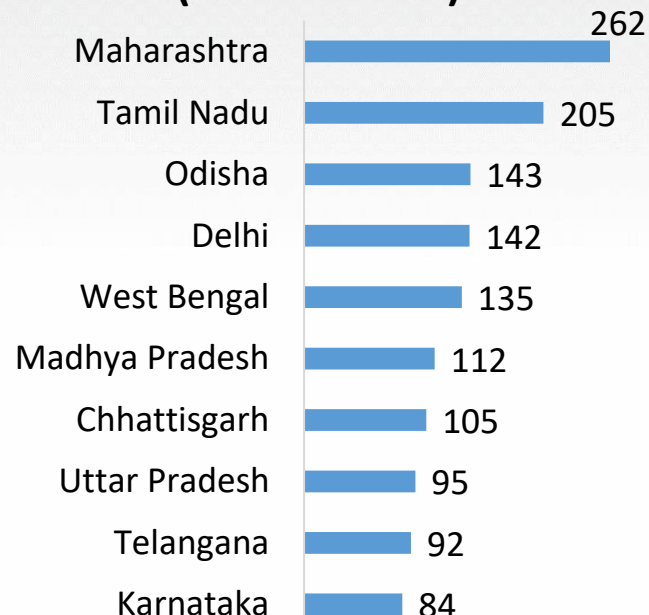
More than 90% of the individuals trained in each of the three years are in these states

Top 10 states based on number of individuals trained

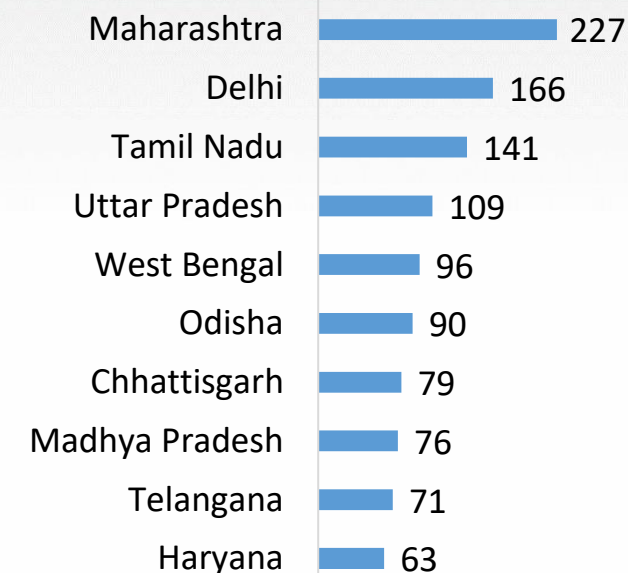
FY 2019: Total trained (in thousands)



FY 2018: Total trained (in thousands)



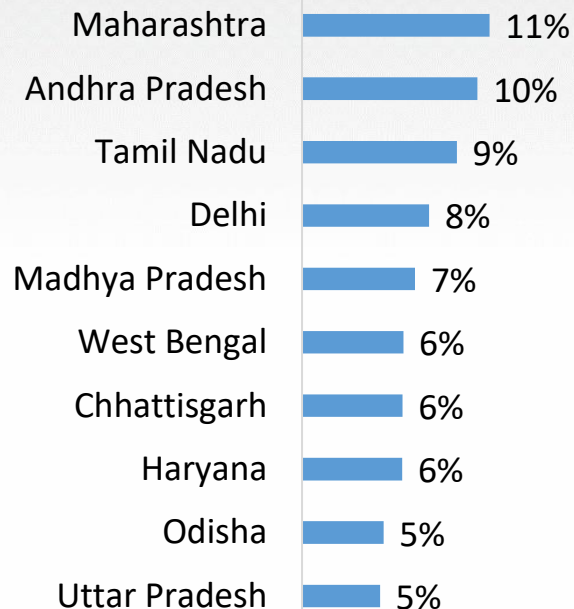
FY 2017: Total trained (in thousands)



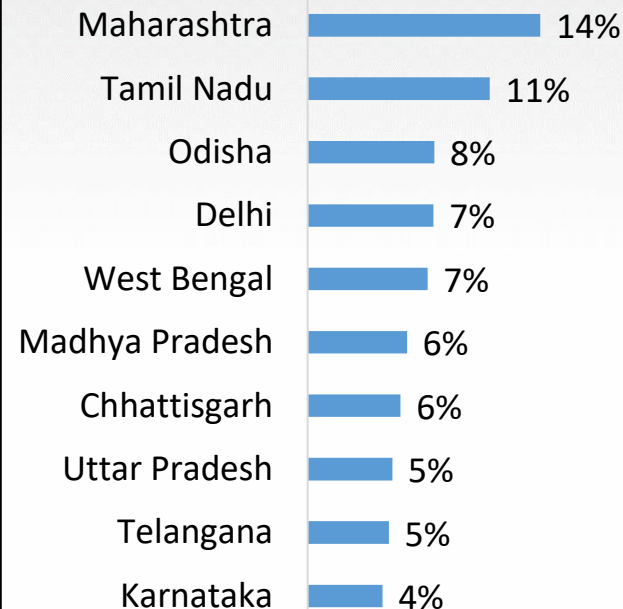
- ❑ Maharashtra has trained the highest number of candidates in each of the three years
- ❑ Andhra Pradesh, which was not among top 10 in 2017 and 2018, was at second place in 2019
- ❑ Uttar Pradesh ranked 4th in 2017 but stood at 10th in 2019

Top 10 states based on trained share

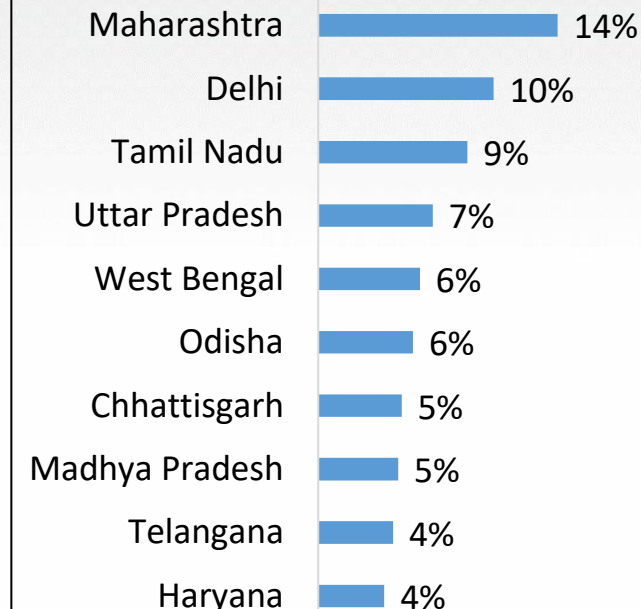
FY 2019: Trained share



FY 2018: Trained share



FY 2017: Trained share



Trained share = State-wise individuals trained out of total individuals trained

- ❑ Maharashtra's share has fallen over the years – though it has had the highest share in each of the three years
- ❑ Telangana, which was among top 10 in FY 2017 and FY 2018, did not figure among top 10 in FY 2019
- ❑ Share of Madhya Pradesh has increased over the years (5% in FY 2017 to 7% in FY 2019)

Top 20 states (based on total number of individuals placed in FY 2019)

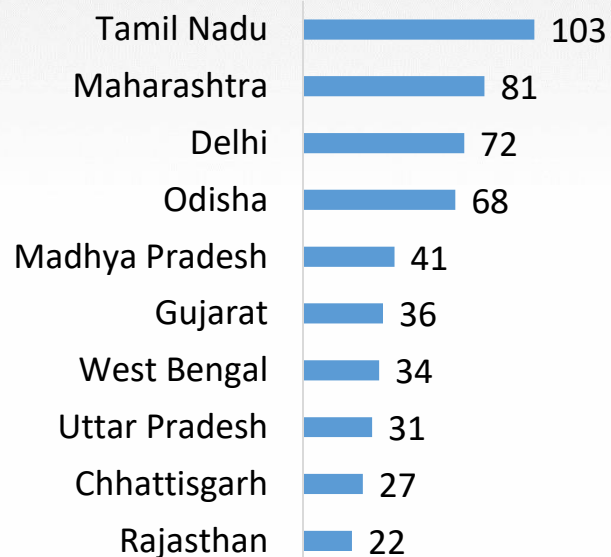
Sl. No.	States	FY 19			FY 18			FY 17		
		Placed	Placed Share	Placement rate	Placed	Placed Share	Placement rate	Placed	Placed Share	Placement rate
1	Tamil Nadu	103390	16%	56%	147876	19%	72%	83992	13%	59%
2	Maharashtra	81137	12%	36%	89128	12%	34%	94443	14%	42%
3	Delhi	72012	11%	47%	84753	11%	60%	67161	10%	40%
4	Odisha	68048	10%	69%	114270	15%	80%	58461	9%	65%
5	Madhya Pradesh	40942	6%	30%	46917	6%	42%	40972	6%	54%
6	Gujarat	35805	5%	63%	30628	4%	73%	27680	4%	68%
7	West Bengal	34086	5%	28%	55606	7%	41%	45610	7%	47%
8	Uttar Pradesh	30971	5%	33%	27963	4%	29%	49324	7%	45%
9	Chhattisgarh	26773	4%	22%	26166	3%	25%	25430	4%	32%
10	Rajasthan	21962	3%	27%	21929	3%	30%	16465	2%	30%
11	Telangana	21233	3%	31%	23821	3%	26%	25419	4%	36%
12	Haryana	20929	3%	17%	20232	3%	27%	24403	4%	39%
13	Karnataka	19928	3%	34%	21027	3%	25%	28280	4%	48%
14	Andhra Pradesh	18989	3%	9%	11823	2%	16%	15668	2%	36%
15	Jharkhand	16497	2%	49%	12610	2%	39%	16587	2%	48%
16	Bihar	11588	2%	33%	9004	1%	27%	11517	2%	32%
17	Punjab	8735	1%	14%	5601	1%	12%	4343	1%	14%
18	Kerala	5435	1%	19%	5883	1%	13%	5940	1%	16%
19	Assam	4693	1%	29%	4950	1%	34%	7762	1%	52%
20	Himachal Pradesh	3624	1%	6%	1713	0%	4%	1913	0%	6%

Placement rate = Number of individuals placed out of number of individuals trained
Placement share = State-wise individuals placed out of total individuals placed

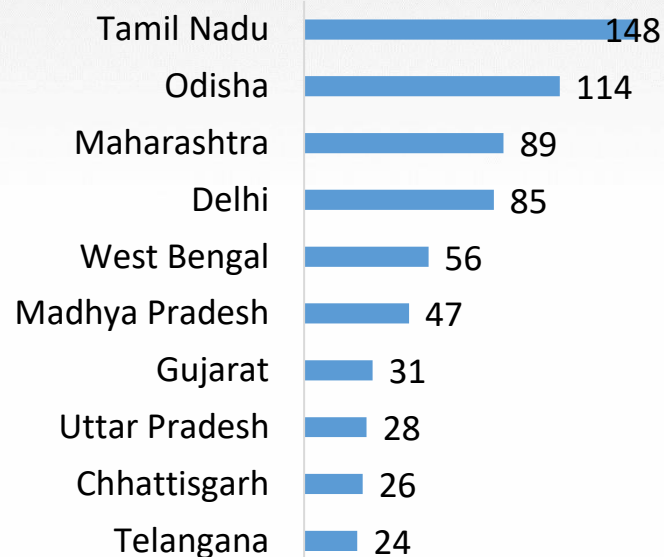
98% of all placed individuals in each of the three years are from these states

Top 10 states based on number of individuals placed

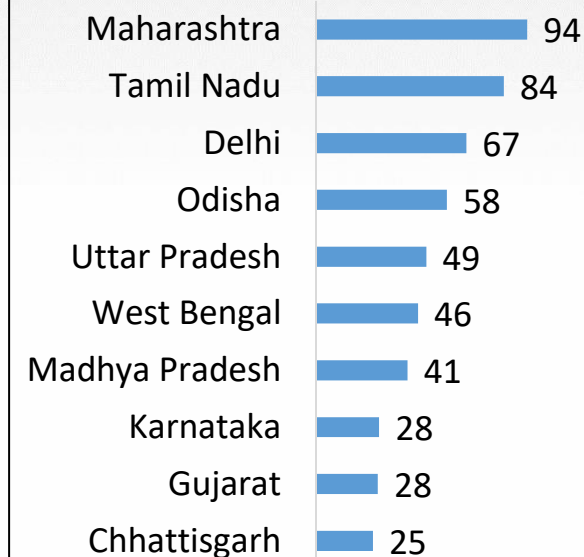
FY 2019: Total Placed (in thousands)



FY 2018: Total Placed (in thousands)



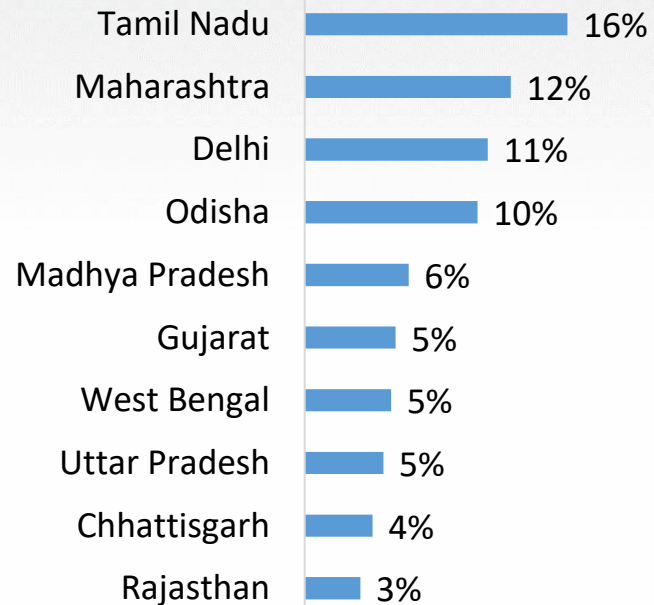
FY 2017: Total Placed (in thousands)



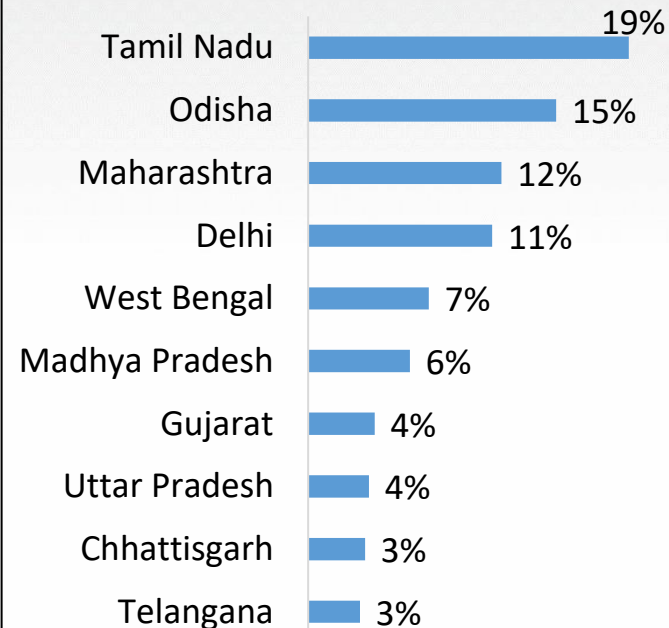
Maharashtra and Tamil Nadu remained among the top 3 in each of the 3 years

Top 10 states based on placed share

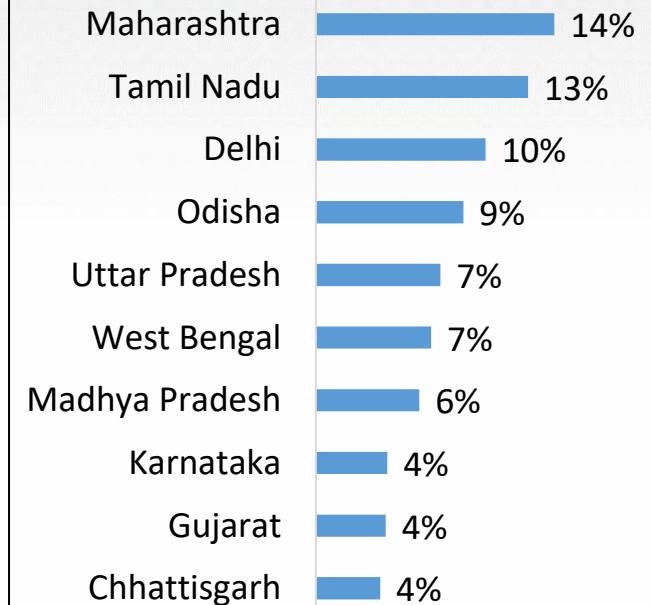
FY 2019: Placed Share



FY 2018: Placed Share



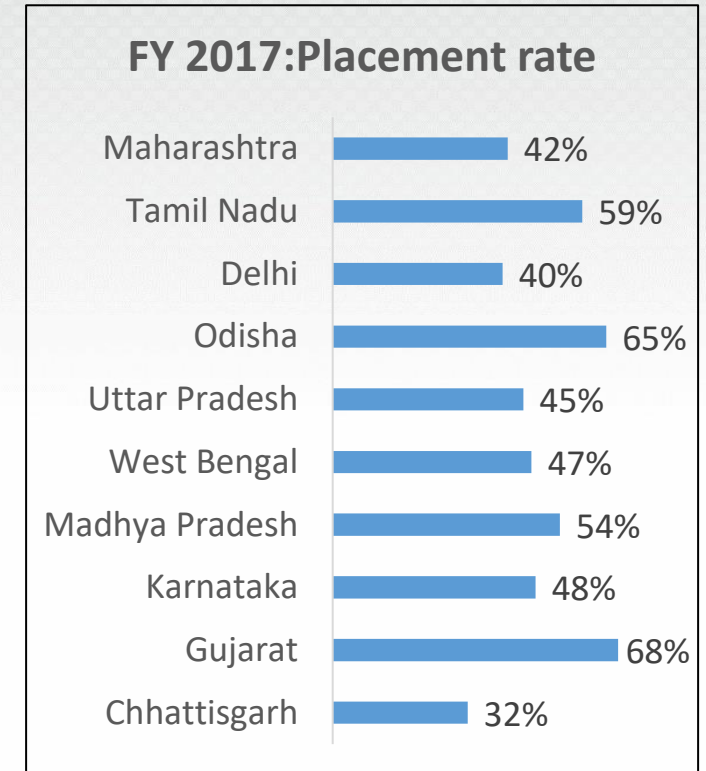
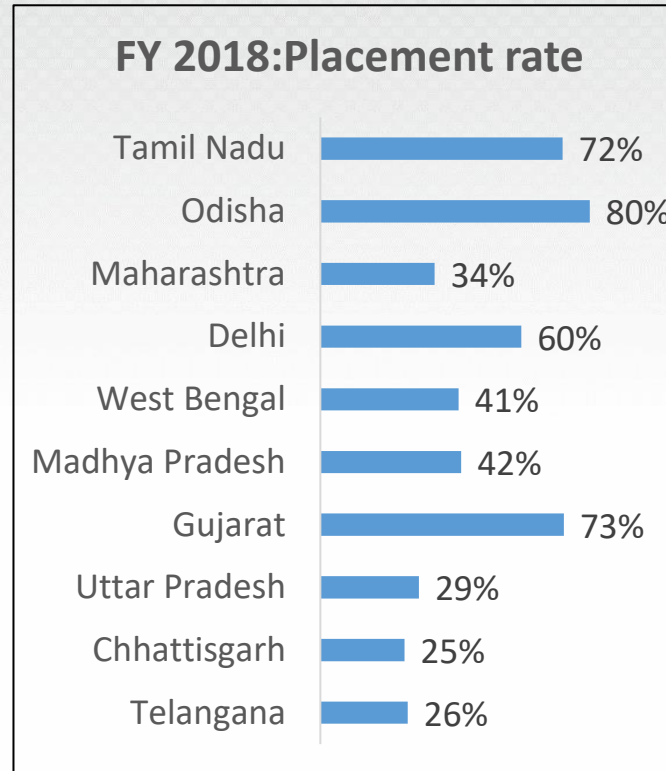
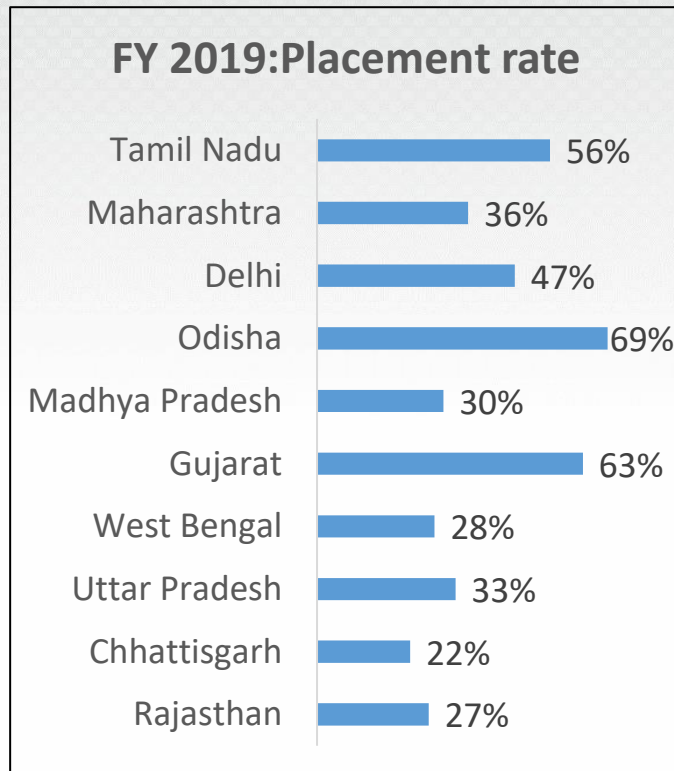
FY 2017: Placed Share



Placed share = State-wise individuals placed out of total individuals placed

- ❑ Maharashtra and Tamil Nadu remained among the top 3 in each of the 3 years
- ❑ Rajasthan entered the top 10 in FY 2019

Placement rate among top 10 states



Ranking of states is based on the number of individuals placed

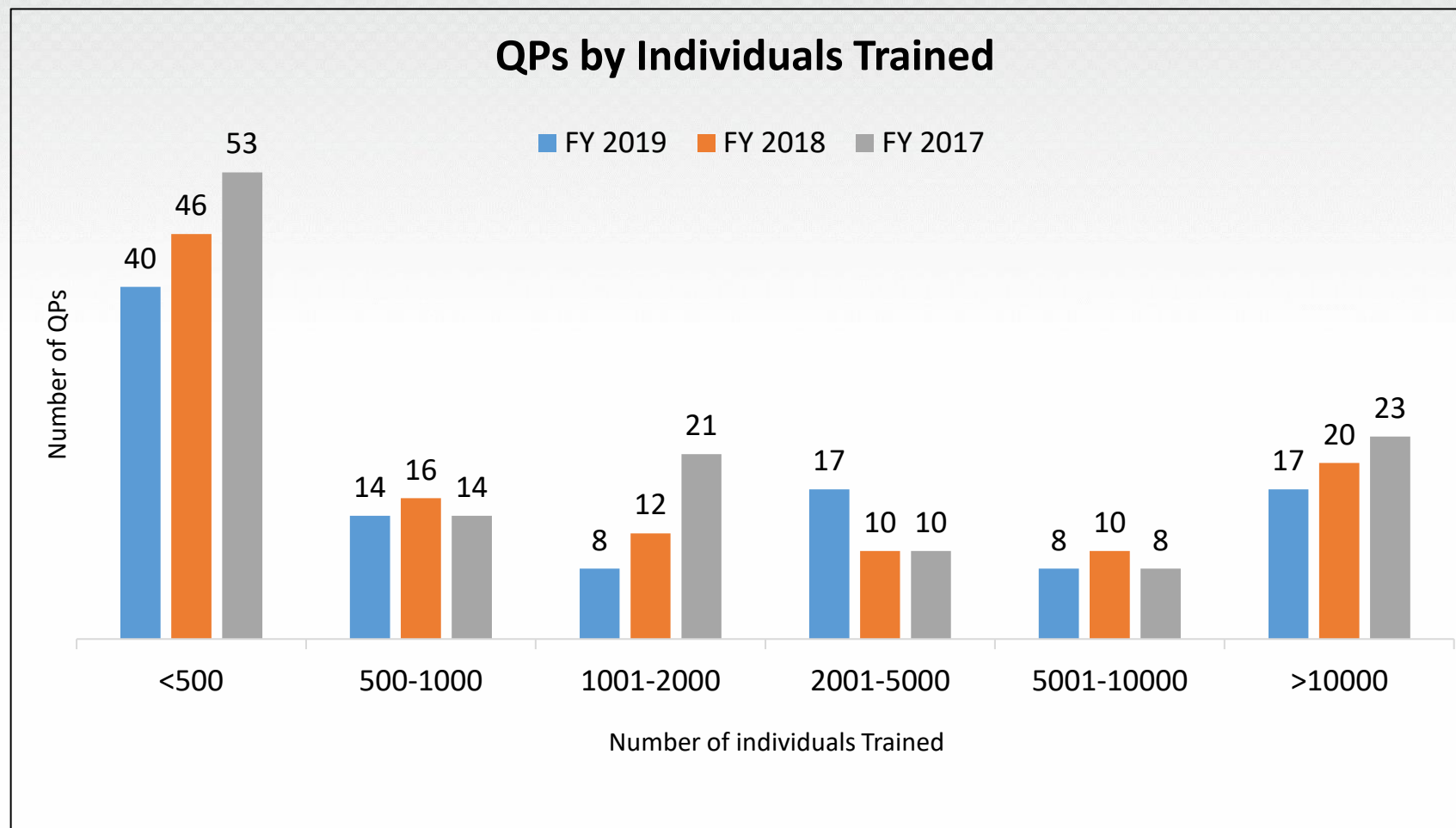
- ❑ Odisha and Gujarat are the only states with placement rate of over 60% in all the three years
- ❑ Maharashtra, which has the second highest number of individuals placed in FY 2019, has a placement rate of only 36%

Placement rate = Number of individuals placed out of number of individuals trained



QP – NOS Analysis

Number of QPs by individuals trained



- ❑ Maximum number of QPs correspond to less than 500 individuals trained
- ❑ Number of QPs corresponding to 2001-5000 trainings have increased from FY 2017 to FY 2019, while those in the range of <500, 1001-2000 and >10000 fell.

Active, Inactive and New QPs

Sector-wise New, Active and Inactive QPs since FY 2017

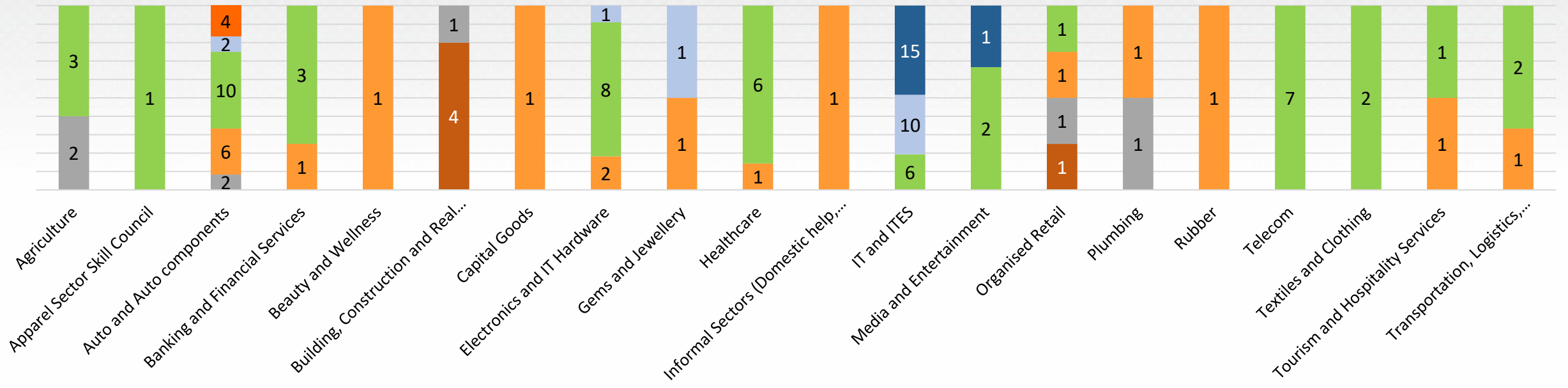


- ❑ All QPs in Auto, Apparel, Tourism, Telecom, Construction, Plumbing, Organised Retail, Entrepreneurial Skills, Management, Beauty and Wellness sectors are active, whereas none of the QPs in Rubber sector are active.
- ❑ Logistics and Media have a higher share of inactive QPs.
- ❑ Only IT and ITES and Gems and Jewellery sectors have new QPs.

Number of QPs and corresponding NSQF levels

Sector-wise number of QPs with NSQF levels

Level 1 Level 2 Level 3 Level 4 Level 5 Level 6 Level 7



- ❑ In 12 out of 20 sectors, majority of QPs are of level 4.
- ❑ IT and ITES sector has the maximum number of QPs (31), among which 15 are of level 7.
- ❑ Building, Construction and Real Estate Services and Organised Retail are the only two sectors with QPs of level 1.

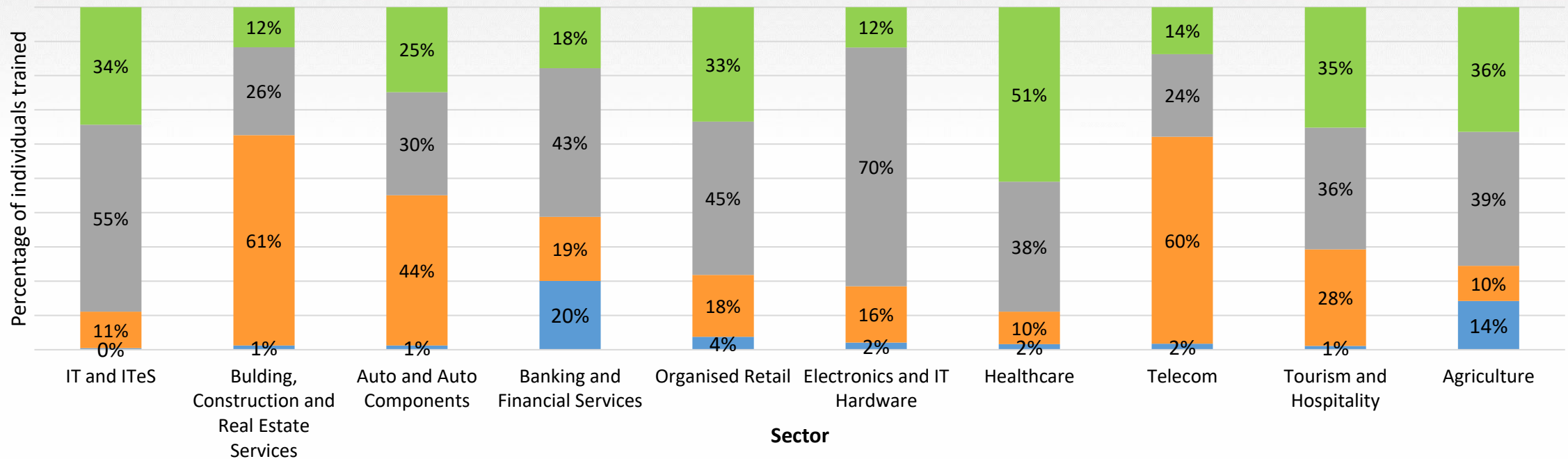
Following are the sectors and the respective number of QPs (given in parentheses) that are not NSQF aligned:

Auto and Auto Components (1), Building, Construction and Real Estate Services (1), Capital Goods (4), Entrepreneurial Skills (1), Gems and Jewellery (6), IT and ITES (2), Leather and Leather Goods (1), Management (1), Media and Entertainment (2), Rubber (1), Transportation, Logistics and Packaging (1)

Percentage of individuals trained by source of funding (1/4)

Cumulative break up of trainings among top 10 sectors by source of funding

CSR Ind. Sp. Self-Paid Govt Sponsored

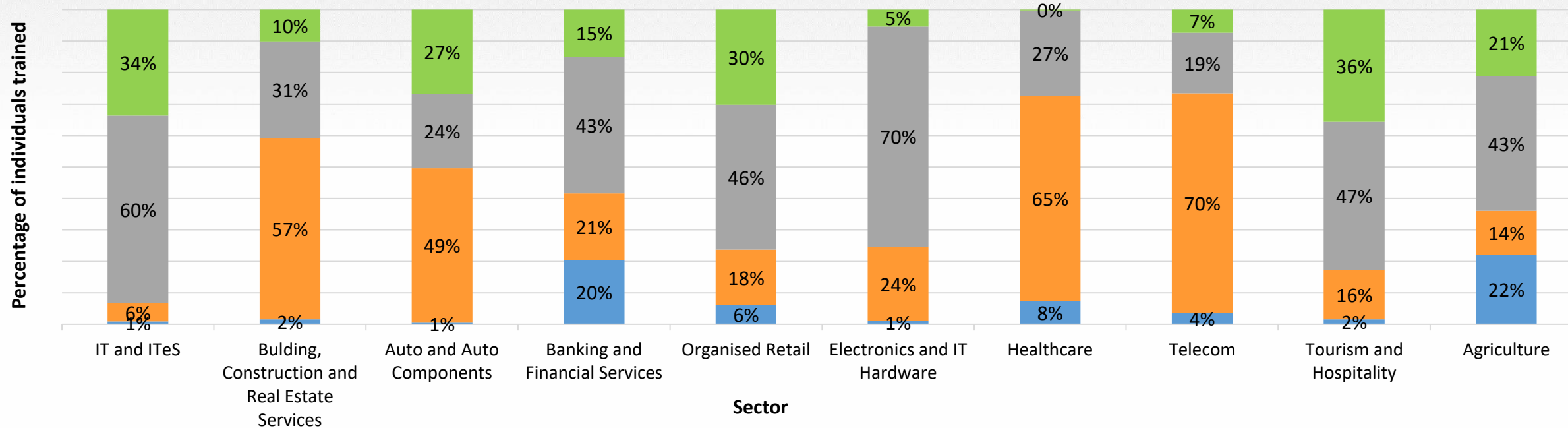


- ❑ At least 24% of the total trainings were self-paid among these sectors
- ❑ Apart from BFSI and Agriculture, CSR's role as a funder in all other sectors remains limited
- ❑ Industry funded more than 40% of the trainings in sectors - Building , Construction and Real Estate Services, Auto and Auto Components and Telecom, but the same was below 12% in sectors - IT and ITeS, Healthcare and Agriculture

Percentage of individuals trained by funding source (2/4)

FY 2017: Break up of trainings among top 10 sectors by source of funding

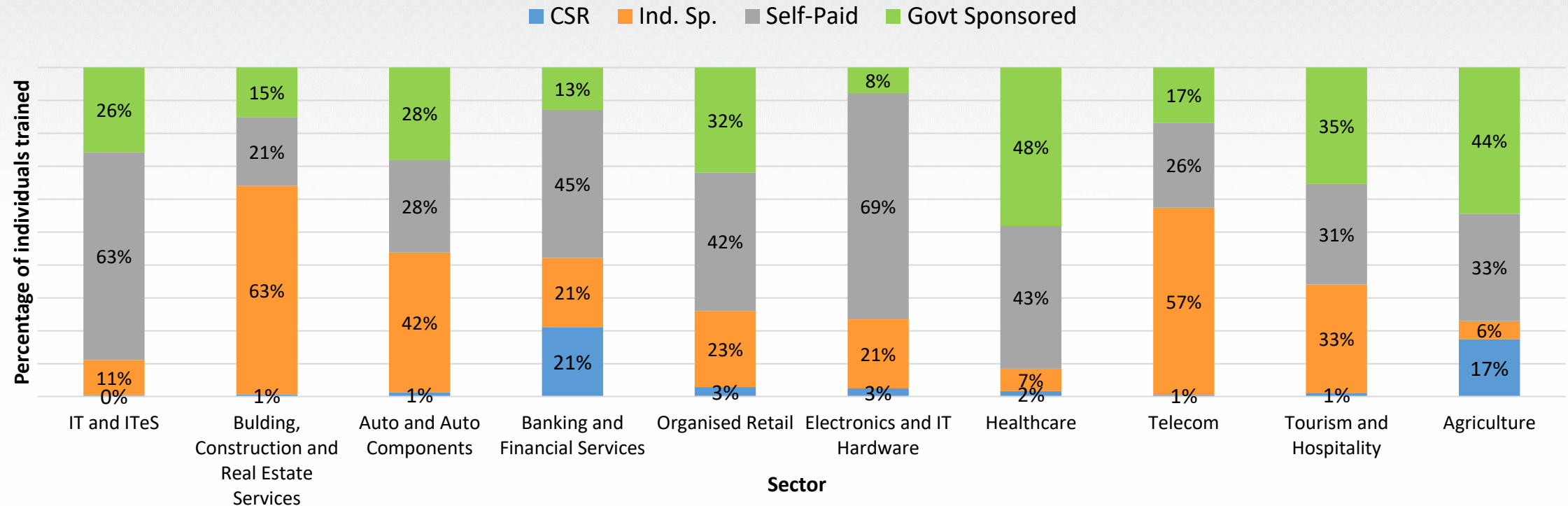
CSR Ind. Sp. Self-Paid Govt Sponsored



- 70% of trainings in Telecom, 65% in Healthcare, 57% in Building, Construction and Real Estate Services, and 49% in Auto and Auto Components were Industry-sponsored
- Trainings in Electronics and IT Hardware and IT and ITes were mainly self-paid

Percentage of individuals trained by funding source (3/4)

FY 2018: Break up of trainings among top 10 sectors by source of funding

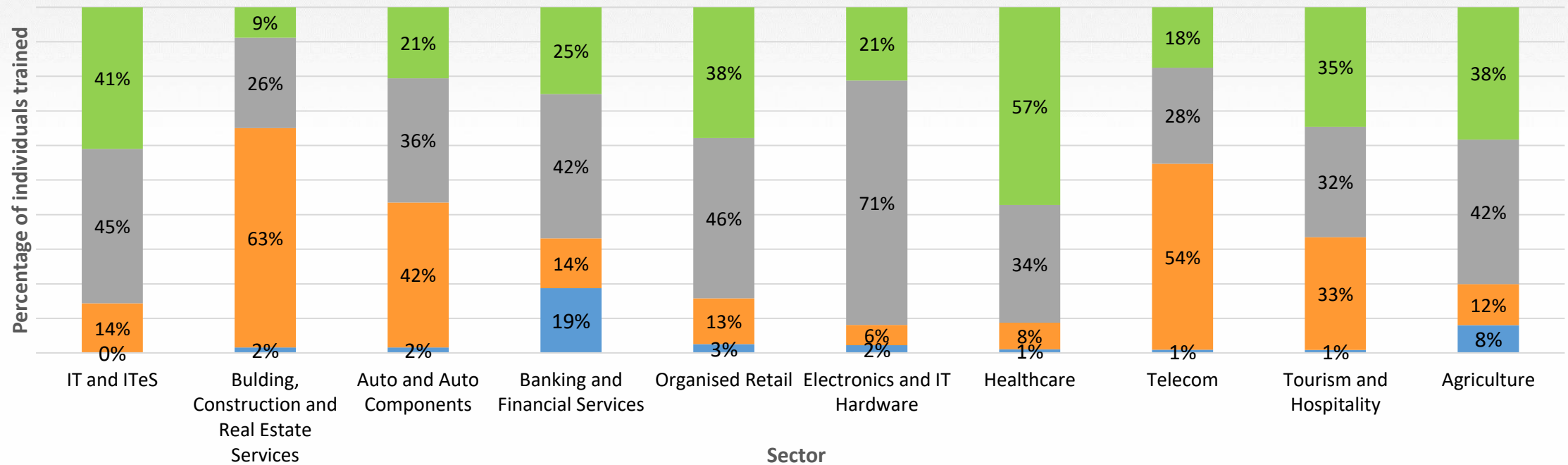


- ❑ The share of Industry-sponsored trainings in Healthcare declined from 65% in FY 2017 to 7% in FY 2018
- ❑ The share of Government-sponsored trainings in Healthcare sector, increased from 0 to 48% between FY 2017 and FY 2018

Percentage of individuals trained by funding source (4/4)

FY 2019: Break up of trainings among top 10 sectors by source of funding

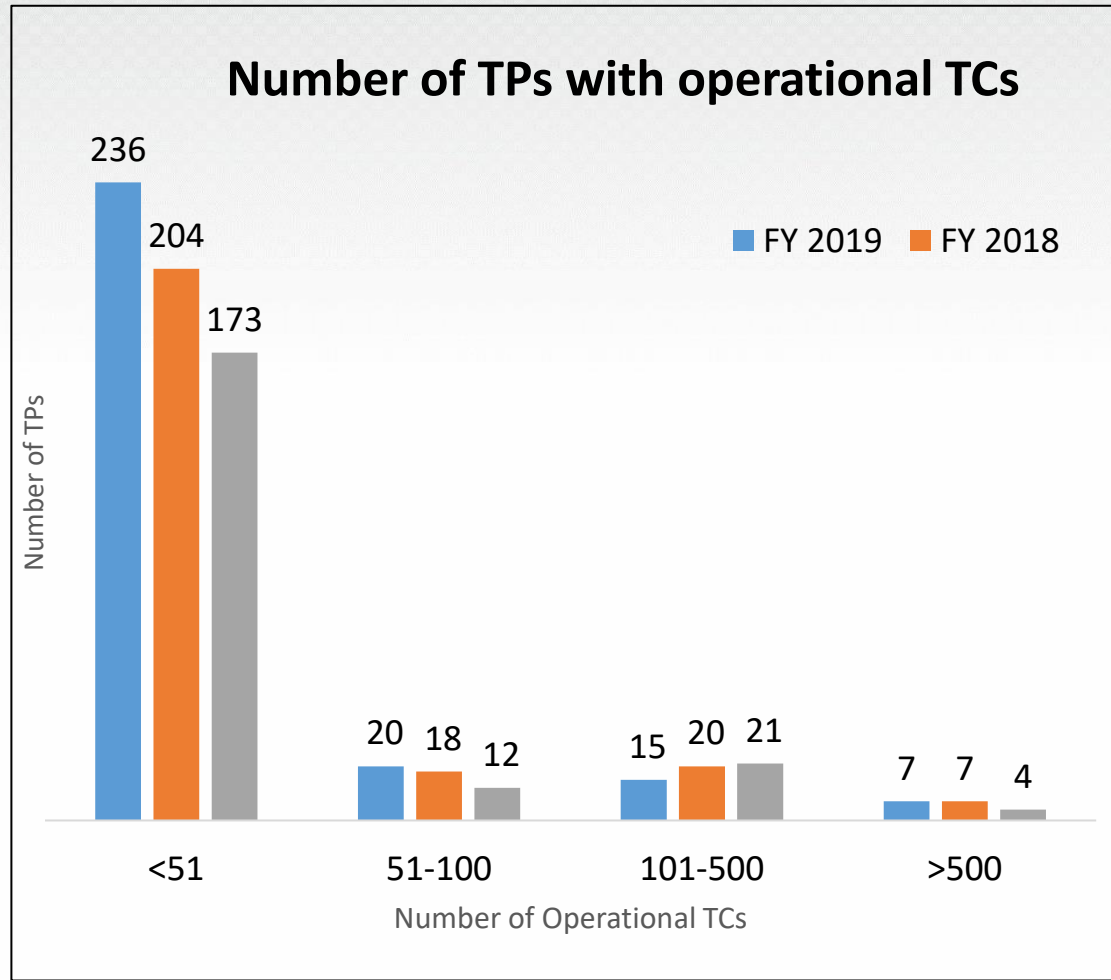
CSR Ind. Sp. Self-Paid Govt Sponsored



- ❑ CSR's share of training in Agriculture sector fell from 22% in FY 2017 to 17% in FY 2018 and further to 8% in FY 2019.
- ❑ Share of industry-sponsored training in Telecom sector fell from 70% in FY 2017 to 57% in FY 2018 and further to 54% in FY 2019

Training Centre Analysis

Number of TPs with range of operational TCs



- ❑ Most of the TPs have up to 50 centers
- ❑ LabourNet Services India Private Limited had over 1,000 operational centres in each of the three years (1,911 centers in FY 2019)
- ❑ Remaining TPs with over 500 operational centers are Empower Pragati Vocational & Staffing Private Limited, AISECT Skill Mission Society, Skill Tree Consulting Pvt. Ltd., Vidyanta Skill Institute Private Limited, ICA Infotech Private Limited, and IL & FS Skills Development Corporation Limited.

Number of TCs for top 10 states and Top 10 sectors

State	IT and ITES	Organised Retail	Healthcare	Auto and Auto components	Electronics and IT Hardware	Banking and Financial Services	Agriculture	Building, Construction and Real Estate Services	Tourism and Hospitality Services	Telecom
Maharashtra	74	38	44	59	19	22	10	16	3	12
Madhya Pradesh	229	23	10	6	13	13	1	9	3	11
Chhattisgarh	116	16	11	2		50	46	7	3	32
Kerala	24	15	12	53	25	11	2	21	12	1
Rajasthan	46	5	41	15	5	5		4	4	1
Uttar Pradesh	40	11	13	4	19	7		36	9	10
Himachal Pradesh	98	8	8	3		10	11	2		8
Jammu and Kashmir	44	48	38			2			2	1
Delhi	68	28	2	3	9	8			1	1
West Bengal	21	4	6	6	42	11		5	4	1

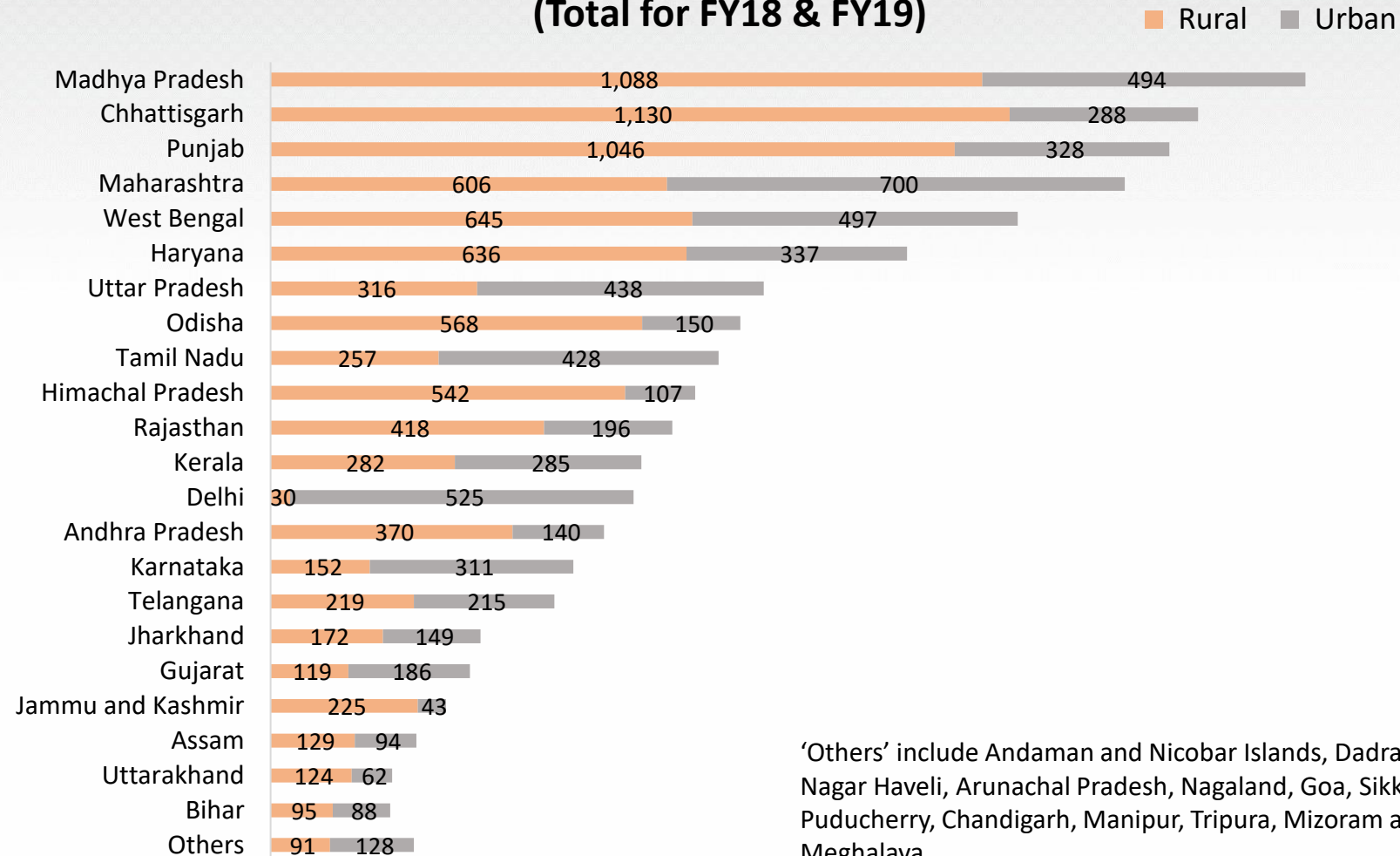
Ranking of states is based on total number of TCs (fixed centres for FY 2019) across all sectors

Ranking of sectors is based on total number of individuals trained during FY17 to FY19

- ☐ Top 10 sectors based on the total number of people trained over the last three years have been reported. These sectors account for 78% of the total TCs.
- ☐ The top 10 states based on total number of operational TCs are Maharashtra, Madhya Pradesh, Chhattisgarh, Kerala, Rajasthan, Uttar Pradesh, Himachal Pradesh, Jammu & Kashmir, Delhi, and West Bengal- in descending order. These states account for nearly 56% of all fixed TCs in FY 2019

Number of TCs in rural and urban areas

**State-wise TCs by region
(Total for FY18 & FY19)**



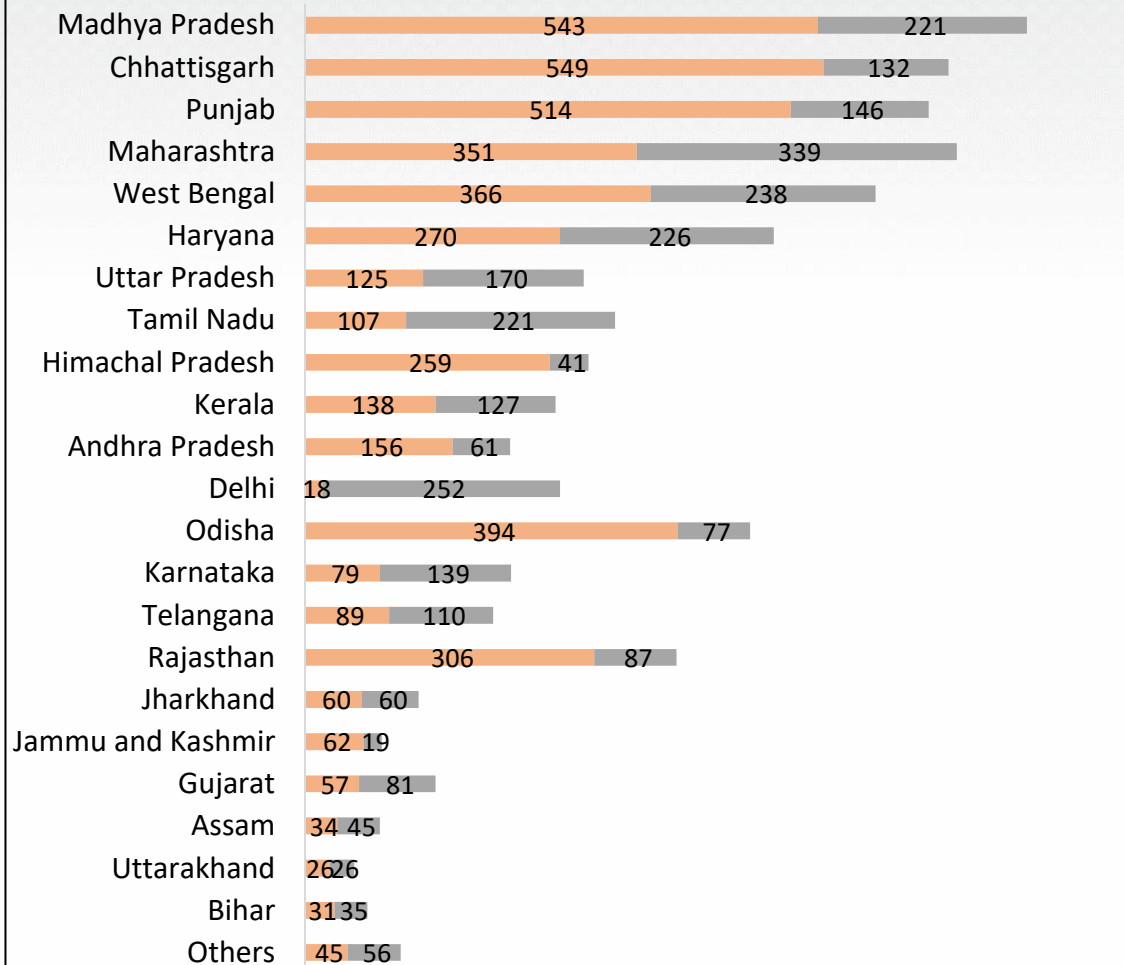
'Others' include Andaman and Nicobar Islands, Dadra and Nagar Haveli, Arunachal Pradesh, Nagaland, Goa, Sikkim, Puducherry, Chandigarh, Manipur, Tripura, Mizoram and Meghalaya

- States with over 60% share of TCs in rural areas are Jammu & Kashmir, Himachal Pradesh, Chhattisgarh, Odisha, Punjab, Andhra Pradesh, Madhya Pradesh, Haryana, Rajasthan, and Uttarakhand
- States with over 60% share of TCs in urban areas are Delhi, Karnataka, Tamil Nadu and Gujarat

Number of TCs in rural and urban areas

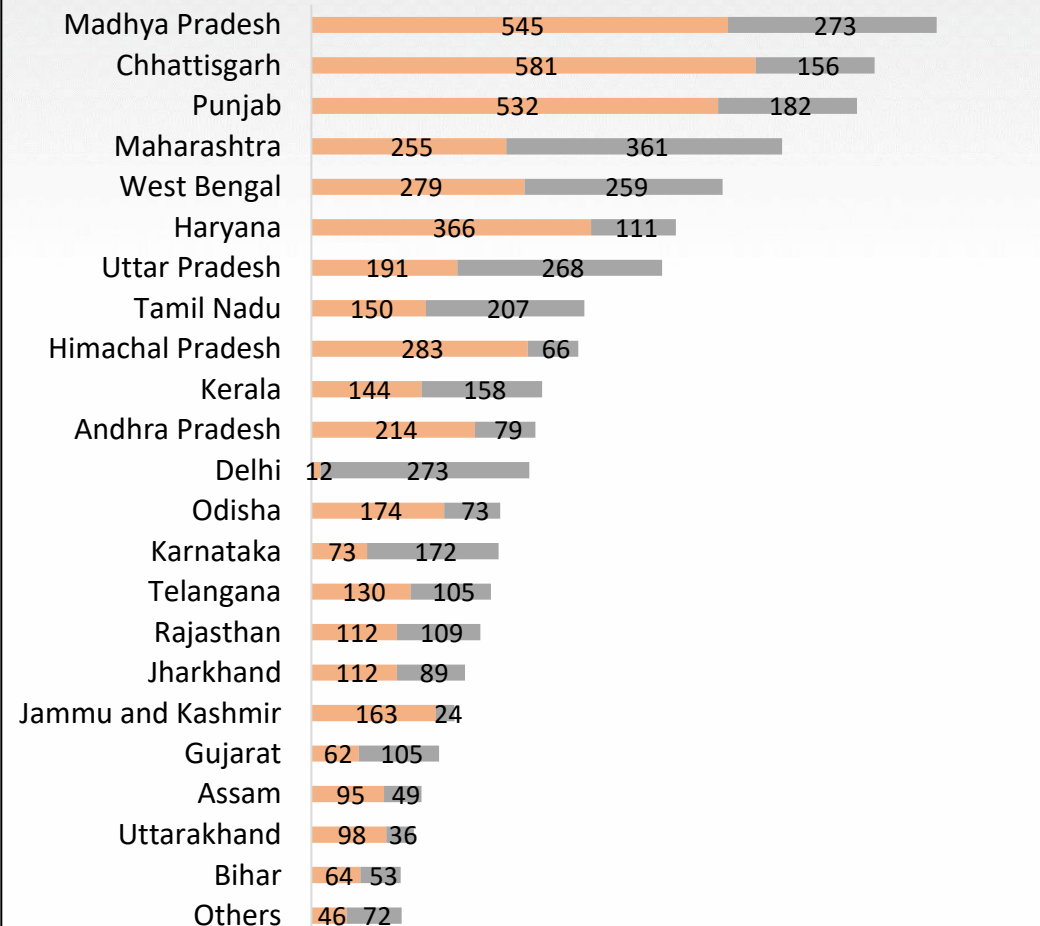
Number of TCs by region (FY 2018)

■ Rural ■ Urban



Number of TCs by region (FY 2019)

■ Rural ■ Urban



Thank You



Transforming the skill landscape

301, 3rd Floor, West Wing, World Mark 1, Asset 11, Aerocity, New Delhi – 110037

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Website: www.nsdcindia.org

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About National Skill Development Corporation (NSDC): National Skill Development Corporation, working under the aegis of Ministry of Skill Development & Entrepreneurship, is a unique public-private-partnership which aims to catalyze creation of quality vocational training ecosystem in India. The organisation provides funding to build scalable and profitable vocational training initiatives. Its mandate is also to enable support system which focuses on quality assurance, information systems and train-the-trainer academies either directly or through partnerships. Since establishment in 2009, NSDC has trained more than 2 crore people through its partnership with 600+ training partners, wide a robust network of 11,000+ training centers spread over 600 districts across the country. NSDC has institutionalized 37 Sector Skill Councils and is also implementing Government's flagship skill development schemes such as Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Pradhan Mantri Kaushal Kendra (PMKK), National Apprenticeship Promotion Scheme (NAPS), among others.

CONTACT US

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