

# ESTIMATING THE SKILL STOCK IN MAHARASHTRA

Leveraging a household survey conducted by the Centre for Monitoring Indian Economy to understand the supply of skills in Maharashtra





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## B. Consumer Pyramids Household Survey (CPHS): All India Survey Design

The panel of households in the Consumer Pyramids survey contains about 1,73,181 households<sup>1</sup>. Each survey wave is executed over four months ('round') and there are three rounds in a year. The data available with NSDC pertains to a survey conducted in January-April 2018 of 1,33,869 households (4,38,258 individuals).

The survey is conducted by visiting the panel of households and interviewing members of the household. Data is captured on a mobile phone on a specially developed software application. The survey is conducted across the country, except in -Arunachal Pradesh, Nagaland, Manipur, Mizoram, Andaman & Nicobar Islands, Lakshadweep, Dadra & Nagar Haveli, Daman & Diu. A stratified multi-stage survey design was used by CMIE to draw its sample of households. The Primary Sampling Units (PSUs) were the villages and towns of the 2011 Census. The Ultimate Sampling Units (USUs) were the households from these PSUs.

The broadest level of strata for sampling purpose was the Homogeneous Region (HR), which is a set of neighbouring districts that have similar agro-climatic conditions, urbanization levels and female literacy. HRs are also approximately of the same size, except in the North East, where the entire set of states is considered as one HR.

Within each HR, two strata were formed- a rural stratum comprising all villages and an urban stratum comprising all towns. Towns within an HR were stratified further based on the number of households in 2011, as follows:

1. Very large towns had more than 200,000 households
2. Large towns had between 60,000 and 200,000 households
3. Medium sized households had between 20,000 and 60,000 households
4. Those with less than 20,000 households were the small towns

One or more towns were randomly selected from each of these categories, with a total of 329 towns. From each of these towns, on an average 21 Census Enumeration Blocks (CEB) were randomly selected. A CEB is a cluster of about 100-125 neighbouring households. Households were then selected through a process of systematic random sampling from each of the CEBs. A total of 7,890 CEBs and 110,615 urban households were selected through this process.

The rural sample selection is also a two-staged sampling process. Villages were selected through simple random sampling process. Households were selected from these through a process of systematic random sampling. Rural India is surveyed in 102 HRs. The rural sample comprises 62,566 households from 3,911 villages.

The survey was conducted for the sample of households and individuals, as per the survey design. Survey weights were applied to derive population-level estimates that are mentioned in the sections below.

<sup>1</sup> <https://consumerpyramidsdx.cmie.com/kommon/bin/sr.php?kall=wtabnav&tab=4000&type=9100&sid=9100>



## C. Executive Summary

Maharashtra's population (aged 15 years and above) is 972.95 lakh, of which 475.76 lakh (49%) persons are in the labour force (persons who are either working or willing to work and actively looking for work). Female labour force participation rate in the state is 24% compared to, 72% for males. Unemployment rate in the state is 4%.

59% of the state's labour force is in rural areas. 60% of all employed persons are working in rural areas and 54% in non-agriculture occupations. Among employed persons, 34% earn Rs. 20,000 or lower and 41% earn between Rs. 20,001-50,000.

12.9462 lakh persons (1% of population aged 15 years and above) have received or are undergoing formal vocational training, of whom 7.03 lakh are 15-30 years of age. Females constitute 30.47% (3.9443 lakh) of the formally trained segment. 55% of this segment took up short-term training courses and 54%, paid training. 69% (8.9 lakh) persons are in the labour force - of whom, 8 lakh (90%) are employed. Among the employed, formally trained persons, 87% are working in non-agriculture occupations. 14.58% earn Rs. 20000 or lower and 29.58% earn between Rs. 20,001-50,000.

451.9 lakh persons (46% of the state's population aged 15 years and above) have informally acquired skills. As source of skill acquisition, 19% reported Hereditary, 38% On the job learning, 32% Self-learning and 10% Other sources. Among the employed, informally skilled persons, 54% (239.1 lakh) are working in non-agriculture occupations. 34% earn Rs. 20,000 or lower and 41% earn between Rs. 20,001-50,000. 69% have work experience of- more than 10 years.

8.37 lakh informally skilled persons are aware of formal skill development programs. 37.27 lakh are willing to enroll for formal programs, of whom 23.09 lakh would like to enroll if the training is free/sponsored, 6.8 lakh if it is subsidized and 7.39 lakh even if they have to pay. 23.118 lakh are willing to enroll in short-term programs and 4.994 lakh in long-term. There are 4.05 lakh persons who are willing to enroll in formal programs and the duration of training does not matter for them.

504.33 lakh persons (51.84% of population aged 15 years and above) in the state do not possess any skill and are not employed (unemployed or not in labour force). Females constitute 69.91% (352.6 lakh) of this segment. 47% reside in rural areas. Within this segment, 7.65 lakh are aware of formal skill development programs- of whom, 5.693 lakh (74%) are 15-30 years of age and 4.264 lakh (56%) are females. Among those who are willing to enroll in formal training, 66% reported- Yes, if they are free/sponsored and 62% reported preferred training duration- Short-term training program.



# D. Insights from the Household Survey

## I. Overview of Maharashtra's Labour Market

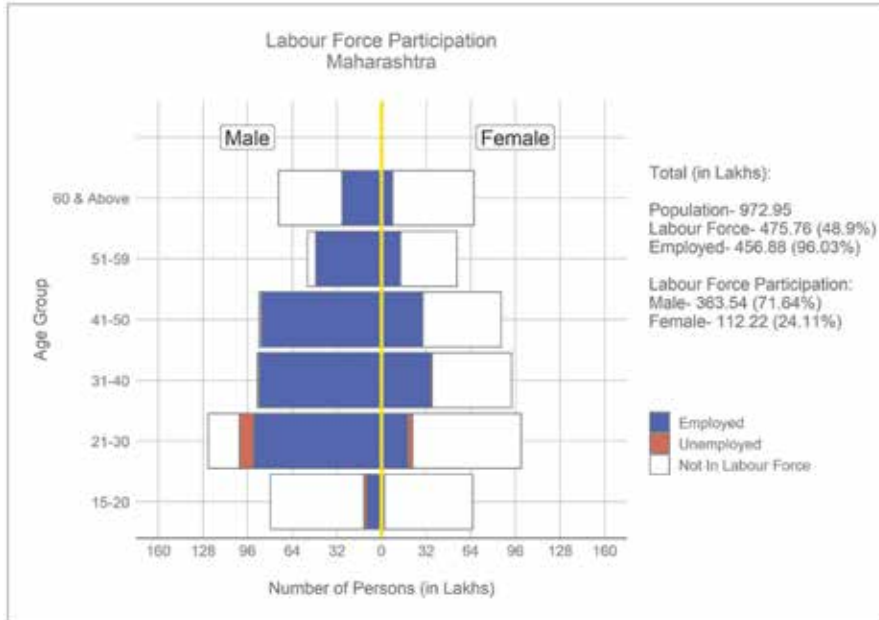


Figure 1

Population of persons aged 15 years and above in Maharashtra is 972.95 lakhs. There are 475.76 lakhs persons in the labour force (persons who are either working or willing to work and actively looking for work). 4% of the state's labour force is unemployed. 88% of the unemployed are in the age-group of 15-30 years (5.9% of India's labour force is unemployed; 90% of the unemployed are in the age-group of 15-30 years). Female labour force participation rate in the state is 24% (All-India Female labour force participation rate is 11.7%).

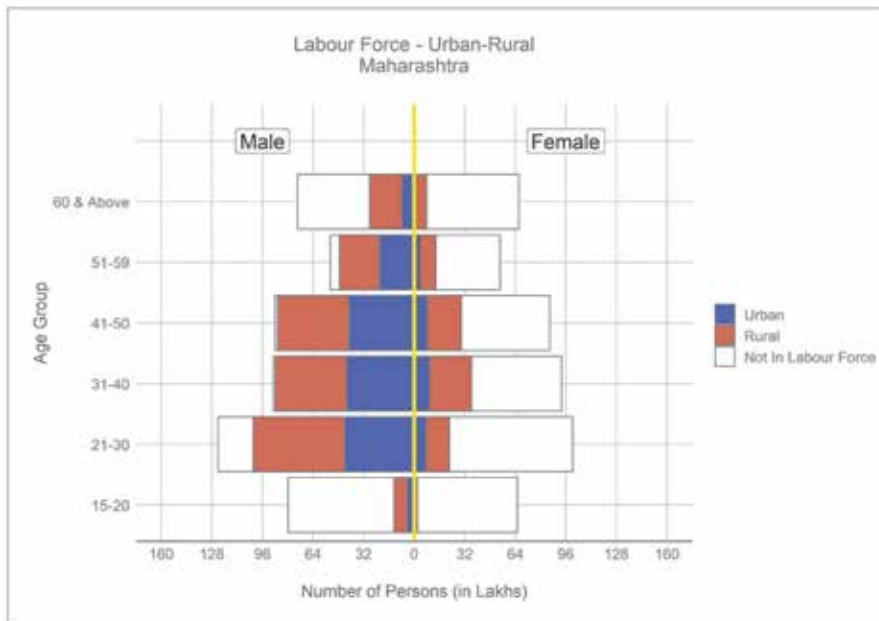


Figure 2

59% of the labour force in the state resides in rural areas (68% of India's labour force resides in rural areas).



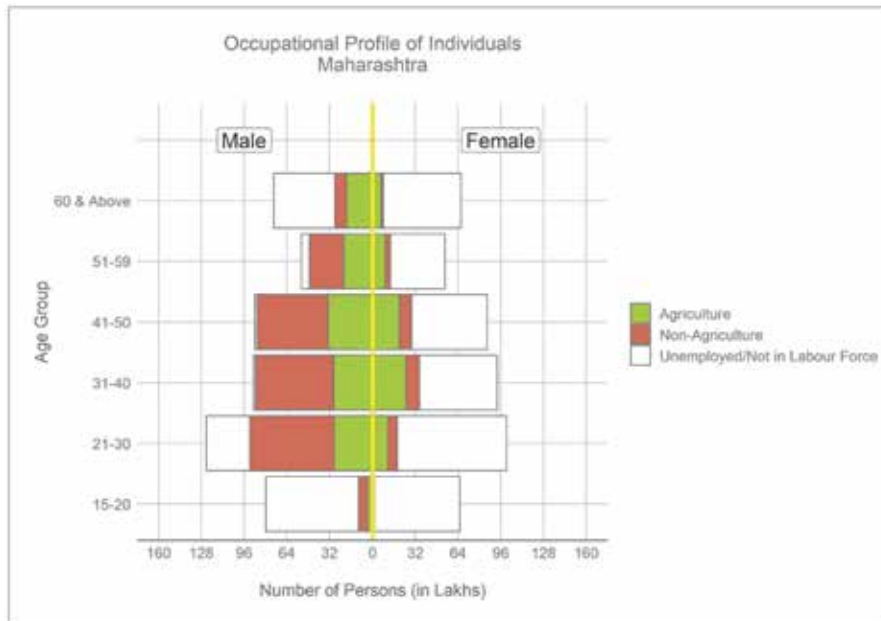


Figure 3

248.23 lakh (54%) persons are working in non-agriculture occupations and 208.65 lakh in agriculture (65% of all employed persons in India, are working in non-agricultural occupations).

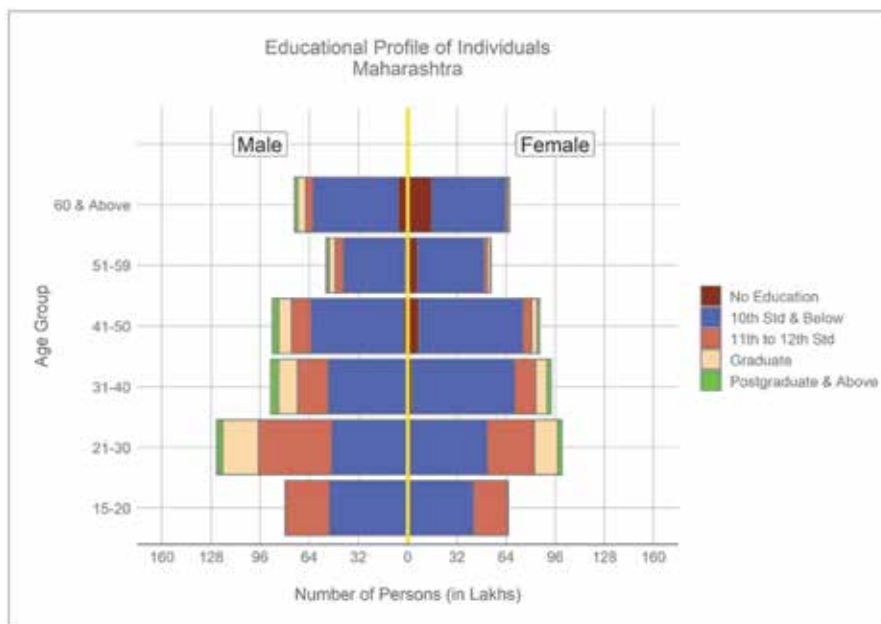


Figure 4

Out of all persons aged 15 years and above, 69% are 10th Std & Below (including No Education), 20% are 11th to 12th Std and 11% are Graduate & above.





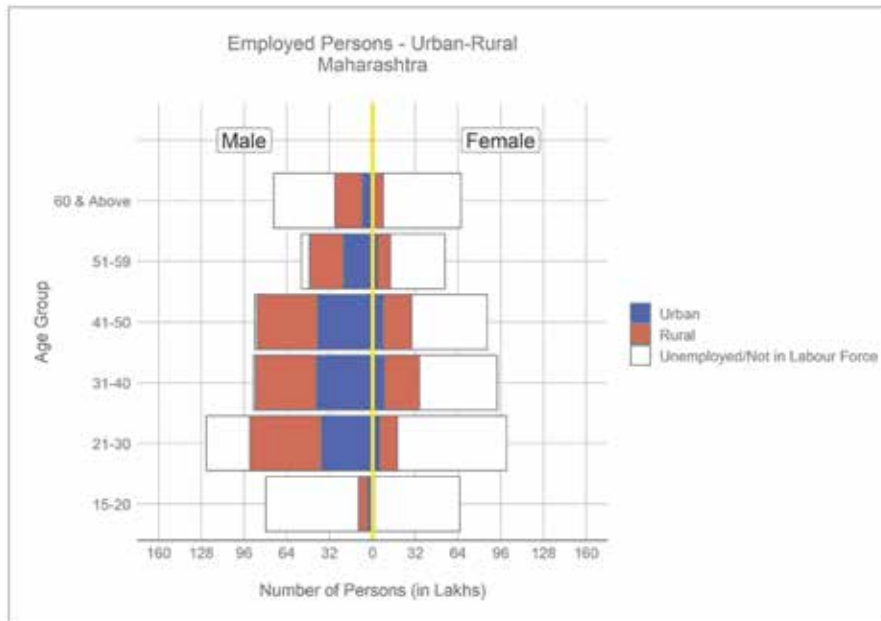


Figure 5

60% of all employed persons in the state are working in rural areas.

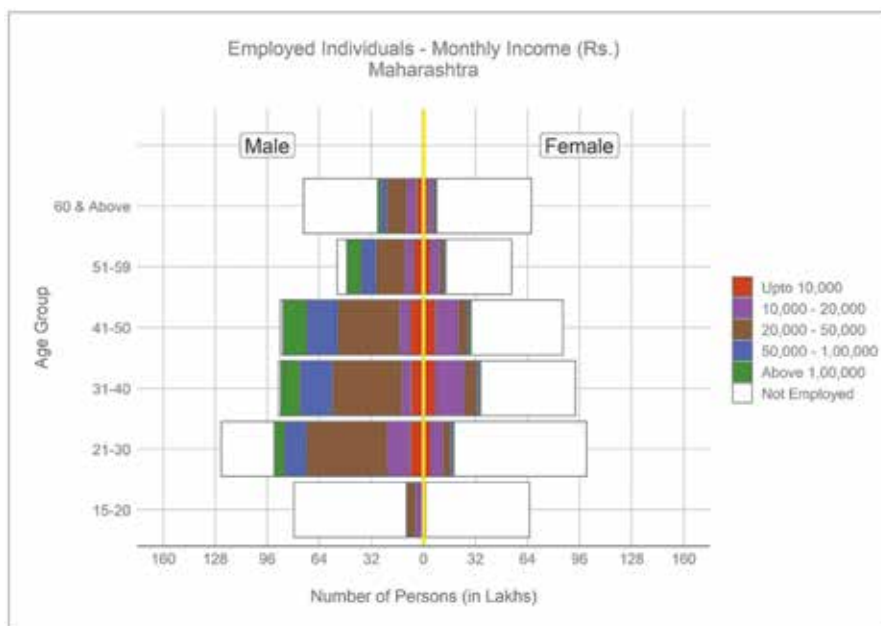


Figure 6

Among the employed persons in the state, 34% earn Rs. 20,000 or lower (All-India: 19%) and 41% earn between Rs. 20,001-50,000 (All-India: 51%).

Among the employed males, 22% earn Rs. 20,000 or lower (All-India: 16%), and 47% earn between Rs. 20,001-50,000 (All-India: 53%). Among the employed females in the state, 72% earn Rs. 20,000 or lower (All-India: 50%) and 20% earn between Rs. 20,001-50,000 (All-India: 37%).

In the following sections, respondents are classified into four categories (in line with the approach adopted in the survey questionnaire for capturing skill stock): Formally Vocationally Trained, Informally Skilled and Employed, Informally Skilled and Not Employed; Not Skilled and Not Employed. The characteristics of each category of persons are described, giving population estimates that are derived using survey weights.



## II. Formal Vocational Training

### 1. Access to Formal Vocational Training

12.95 lakh persons (1% of population aged 15 years and above) are estimated to have received or are undergoing formal vocational training<sup>2</sup> (All-India: 2.16 crore, 2.2% of population aged 15 years and above). There are 7.03 lakh formally trained persons who are 15-30 years of age and 2.88 lakh 31-40 years of age. There are 3.94 lakh formally trained females (30% of all formally trained persons).

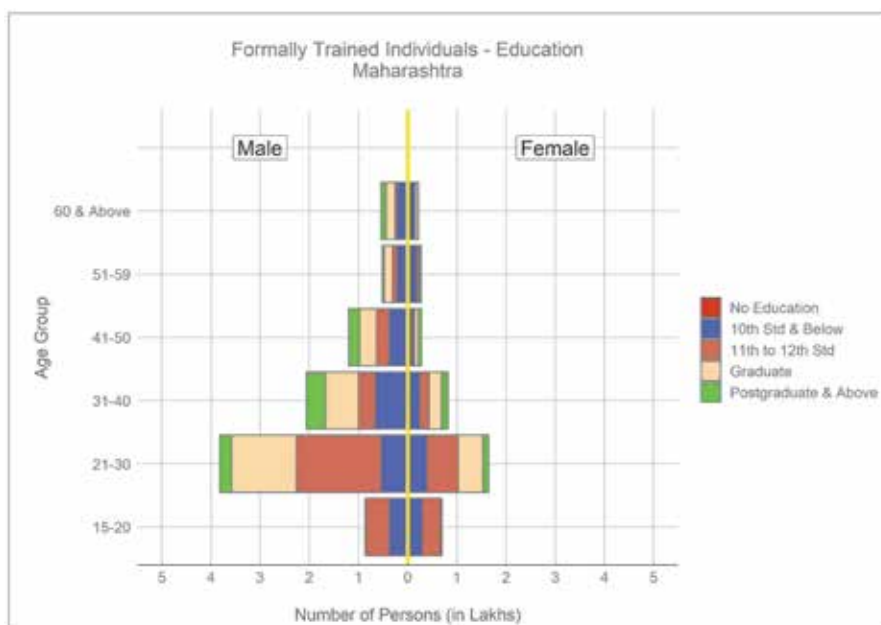


Figure 7

Out of all persons aged 15 years and above who received formal vocational training, 28.5% are 10th Std & Below (including No Education), 33% are 11th to 12th Std and 38.4% are Graduate & above (at all-India level, 35% are 10th Std & Below (including No Education), 26% are 11th to 12th Std and 38.9% are Graduate & above).

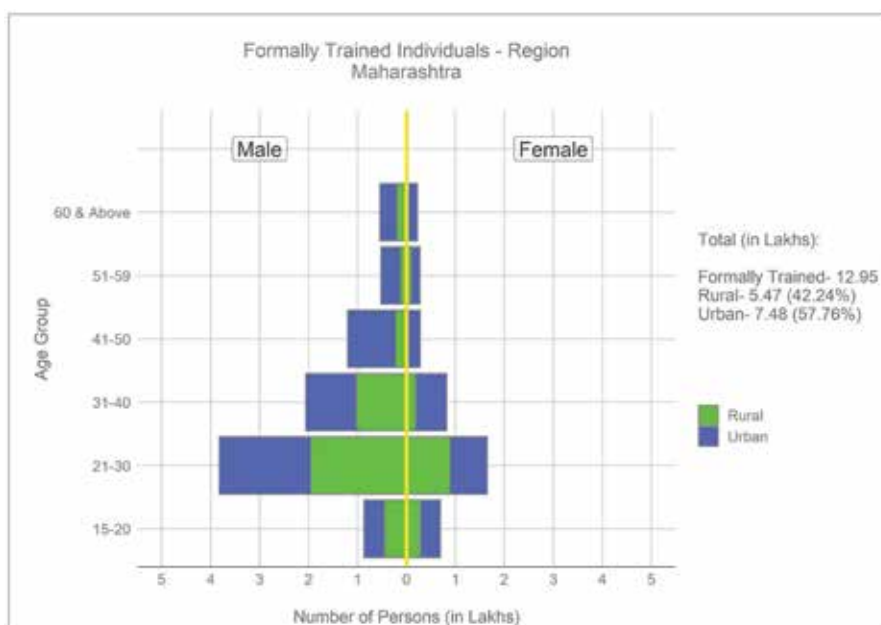


Figure 8

42% of formally trained persons in the state reside in rural areas (54.7% of all formally trained persons in India, reside in rural areas).

<sup>2</sup> Formal vocational training: Follows a structured training program (prescribed syllabus and curriculum; specified duration; eligibility in terms of education and age) and leads to certificates, diplomas or degrees, recognized by State/Central Government, Public Sector and other reputed concerns.



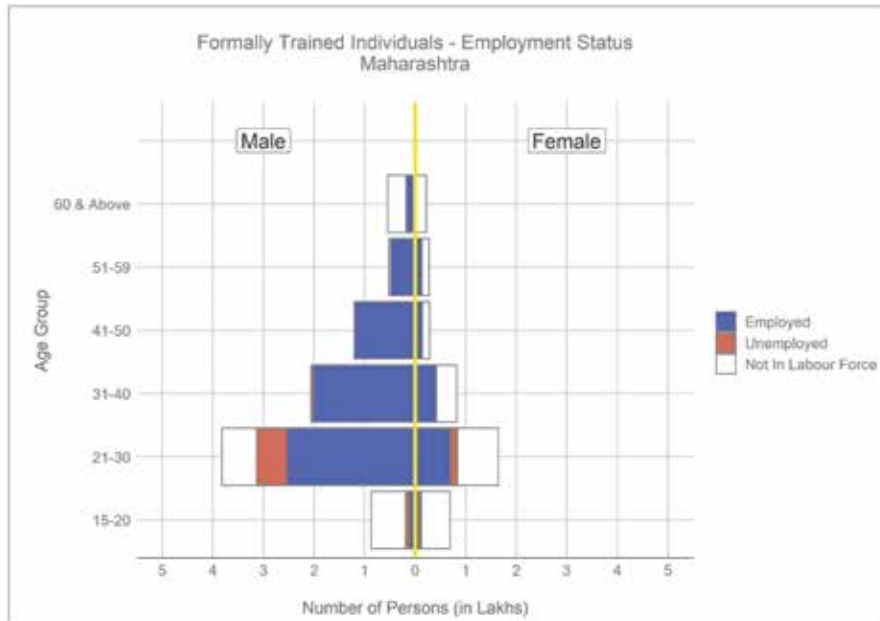


Figure 9

Number of formally trained persons aged 15 years and above in Maharashtra is 12.95 lakhs. Among the formally trained persons, there are 8.90014 lakh persons in the labour force (persons who are either working or willing to work and actively looking for work).

10% of this labour force is unemployed (11% of the formally trained labour force in India, are unemployed). 81.6% of the unemployed are in the age-group of 21-30 years. (All India:73% of the unemployed are in the age-group of 21-30 years).

Female labour force participation rate among the formally trained is 42% in Maharashtra (All-India female labour force participation rate for formally trained females is 58%).

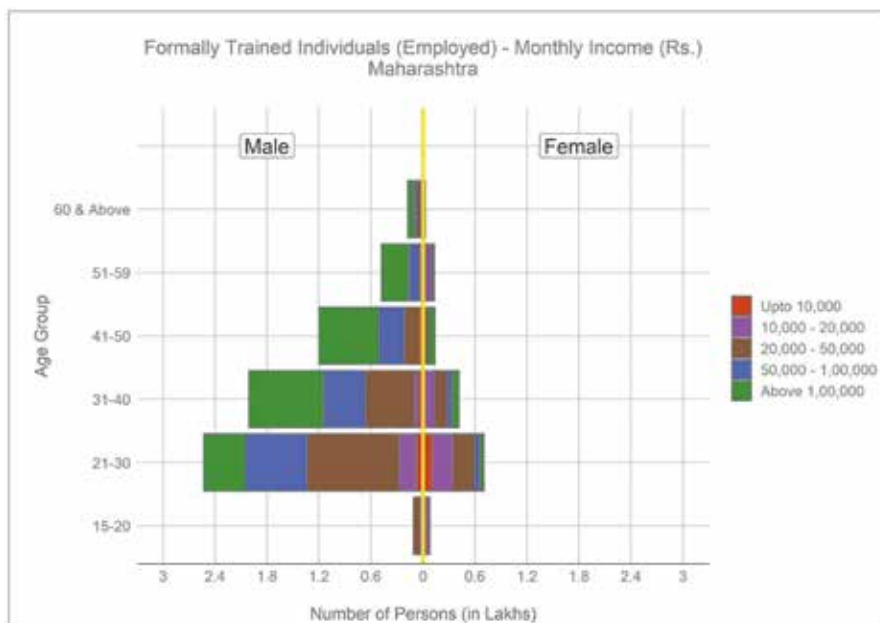


Figure 10

Among the employed persons who have received formal vocational training in the state, 15% earn Rs. 20,000 or lower (All-India: 8%) and 30% earn between Rs. 20,001-50,000 (All-India: 37%).

Among the employed males who have received formal vocational training in the state, 8% earn Rs. 20,000 or lower (All-India: 5%) and 29% earn between Rs. 20,001-50,000 (All-India: 33%). Among the employed females who have received formal vocational training in the state, 43% earn Rs. 20,000 or lower (All-India: 14%) and 30% earn between Rs. 20,001-50,000 (All-India: 57%).



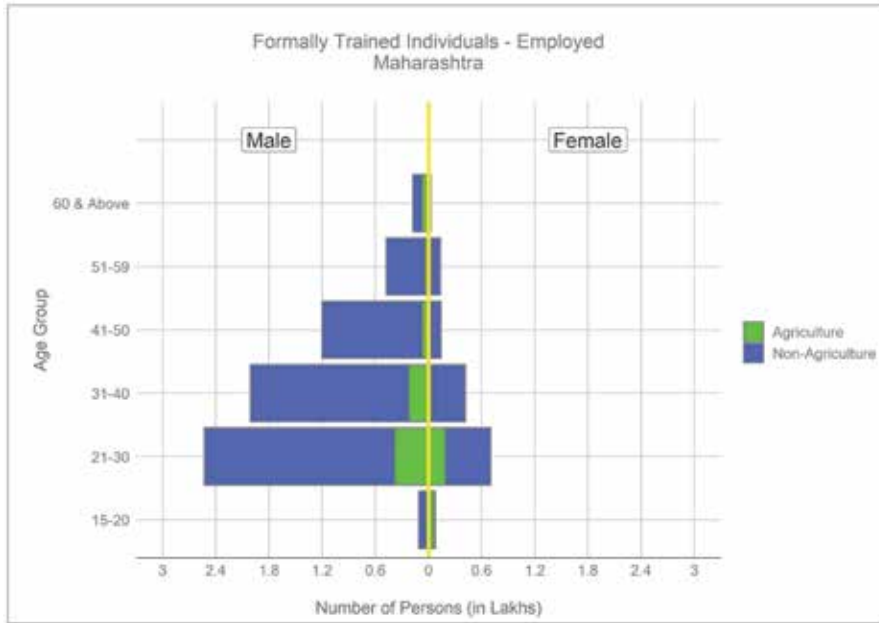


Figure 11

6.92 lakh (87%) employed persons in the state who have received formal vocational training are working in non-agriculture occupations and 1.08 lakh in agriculture (85% of all formally trained persons in India, are working in non-agricultural occupations).

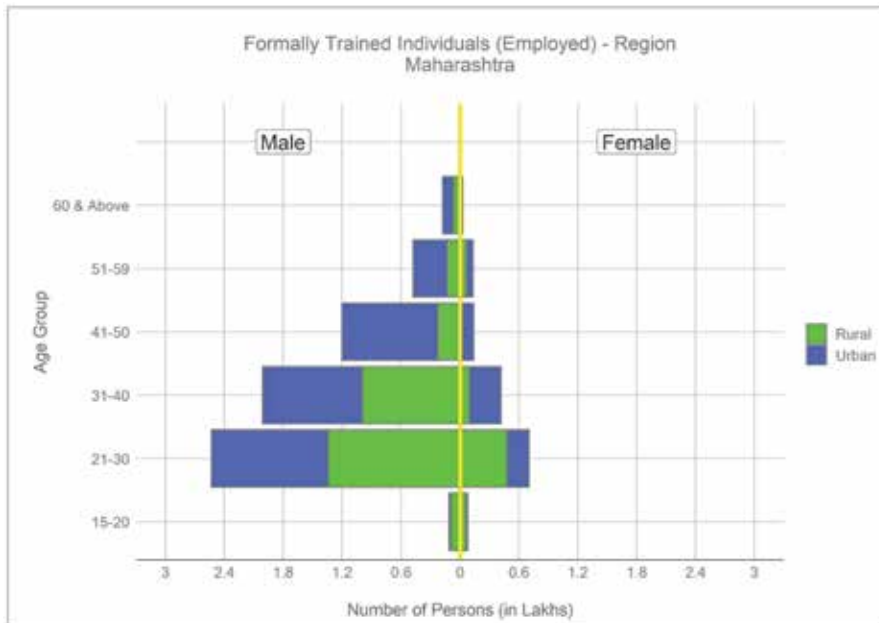


Figure 12

44% of formally trained and employed persons in the state reside in rural areas (55% of formally trained and employed persons in India, reside in rural areas).



## 2. Duration of Course

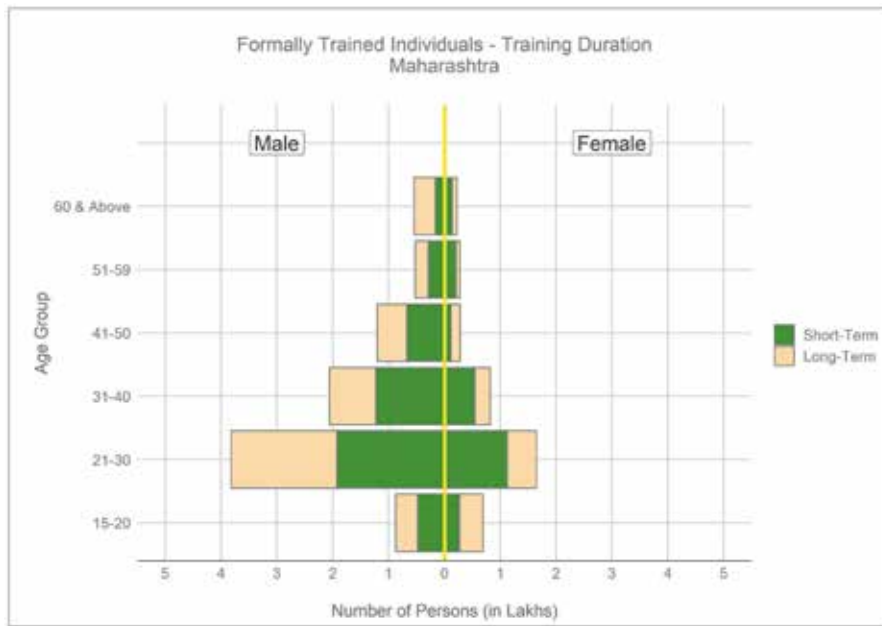


Figure 13

55% of formally trained persons in the state took up short-term training (69% of all formally trained persons in India, took up short term training).

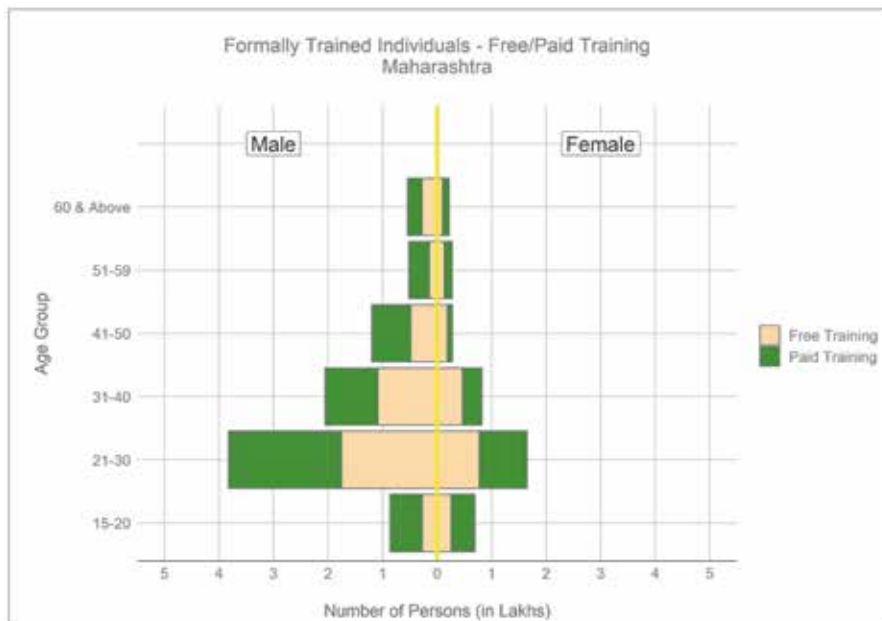


Figure 14

54% of formally trained persons in the state took up paid training (56% of all formally trained persons in India, took up paid training).





Figure 15

Out of all persons aged 15 years and above who received short-term formal vocational training: 32.7% are 10th Std & Below (including No Education), 33.2% are 11th to 12th Std and 34.1% are Graduate & above (At all-India level: 38% are 10th Std & Below (including No Education), 27.2% are 11th to 12th Std, 34.7% are Graduate & above).

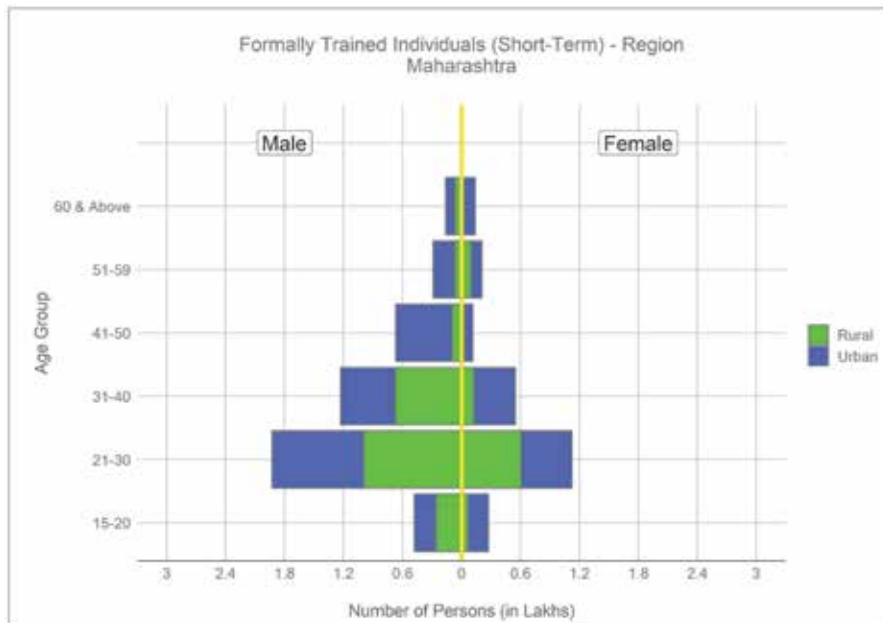


Figure 16

43% of formally trained persons who took up short-term training in the state resides in rural areas (All-India: 54% of all formally trained persons in India, who took up short-term training, reside in- rural areas).



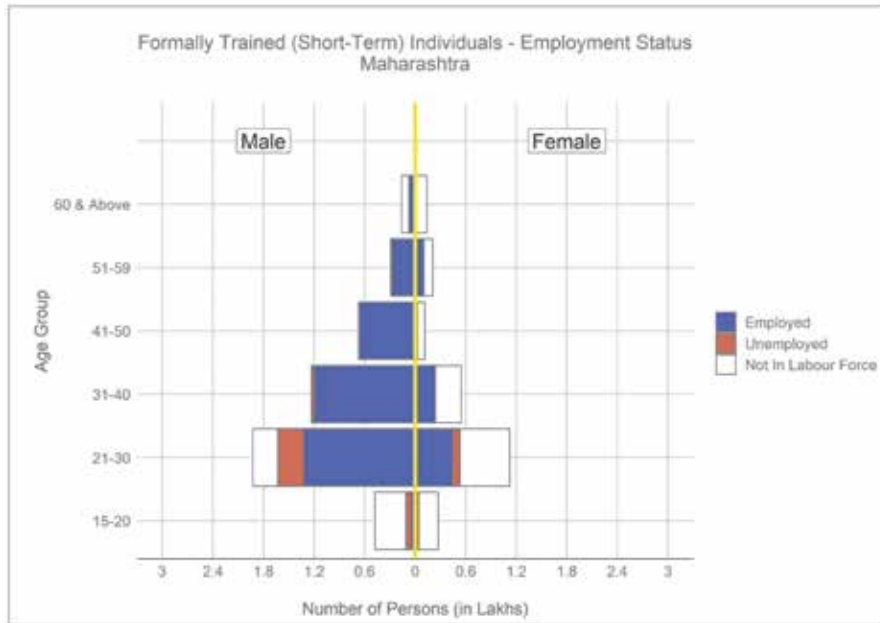


Figure 17

Number of formally trained persons in short-term training aged 15 years and above in Maharashtra is 7.16 lakhs. There are 4.94 lakh persons in the labour force (persons who are either working or willing to work and actively looking for work). 10% of this labour force is unemployed (All-India: 11%). 76% of the unemployed are in the age-group of 21-30 years (70% of the unemployed persons in India are in the age-group of 21-30 years).

Female labour force participation rate is 40% (All-India: 58%).

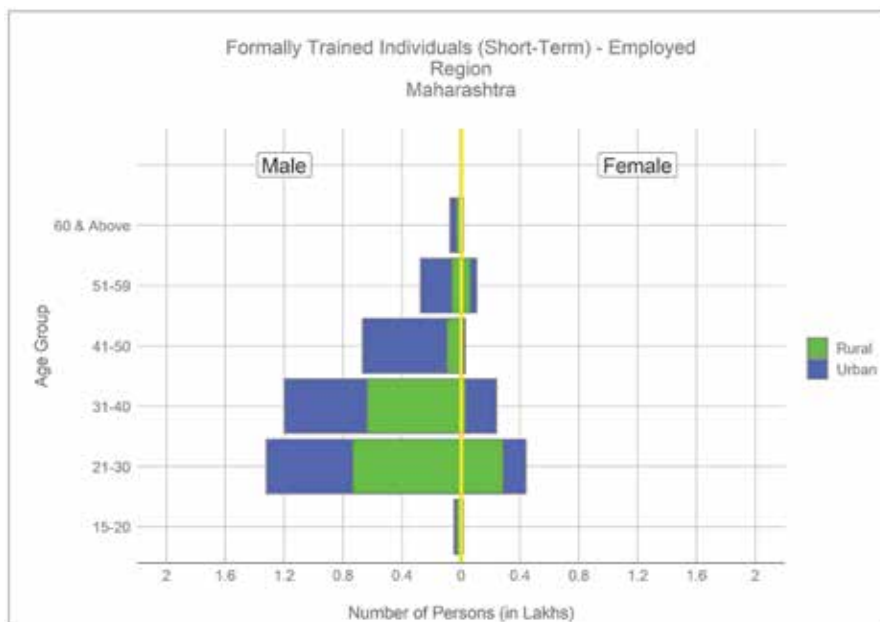


Figure 18

45% of formally trained persons, who took up short-term training and are employed, reside in rural areas (All-India: 54% resides in rural areas).



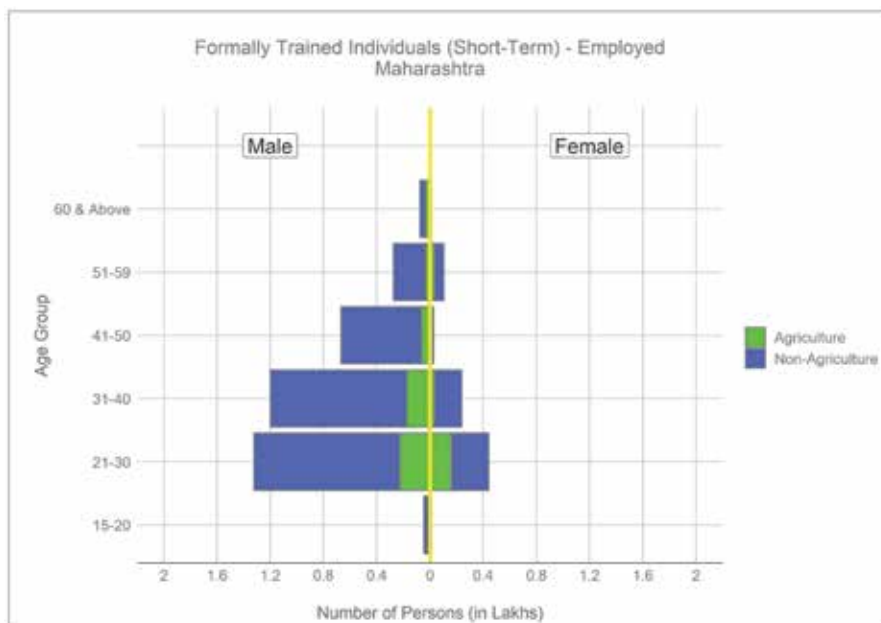


Figure 19

83% (3.67 lakh) of employed persons who are formally trained in short-term trainings, are working in non-agriculture occupations and 17% (0.75 lakhs) in agriculture (All-India: 85% are working in non-agricultural occupations).

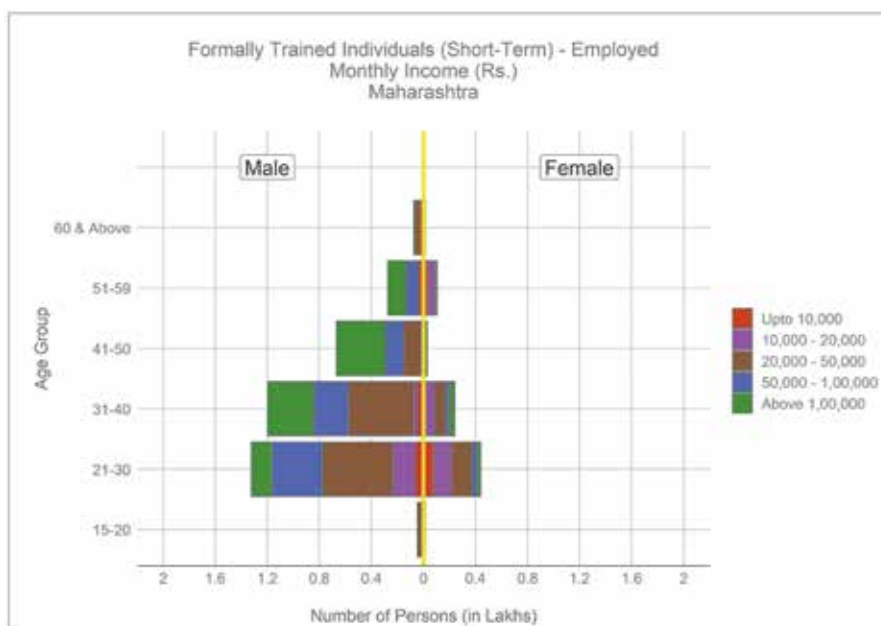


Figure 20

Among the employed persons who have received short-term formal vocational training in the state, 18% earn Rs. 20000 or lower (All-India: 7%) and 34% earn between Rs. 20,001-50,000 (All-India: 38%).

Among the employed males who have received short-term formal vocational training in the state, 11% earn Rs. 20000 or lower (All-India: 5%) and 35% earn between Rs. 20,001-50,000 (All-India: 34%). Among the employed females who have received short-term formal vocational training in the state, 48% earn Rs. 20000 or lower (All-India: 16%) and 30% earn between Rs. 20,001-50,000 (All-India: 59%).





### 3. Benefits of Formal Vocational Training

The following subsections describe the benefits perceived by three categories of formally vocationally trained persons - i) employed; ii) those who are currently not working but worked post training; and iii) those who did not work any time after training.

#### a. Employed

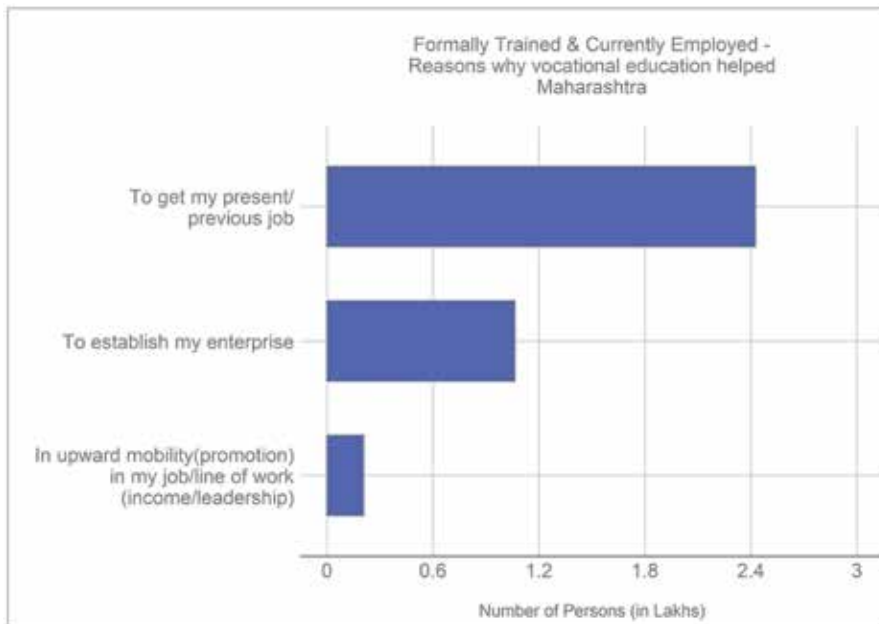


Figure 21

Among 7.45 lakh formally trained and currently employed persons, 50% reported that vocational training helped. Out of those who reported reasons why vocational training helped, 66% stated the reason as - to get my present/previous job (At all-India level- 71% of formally trained and currently employed persons reported that vocational training helped. Out of those who reported reasons why vocational training helped, 76% stated the reason as- to get my present or previous job).

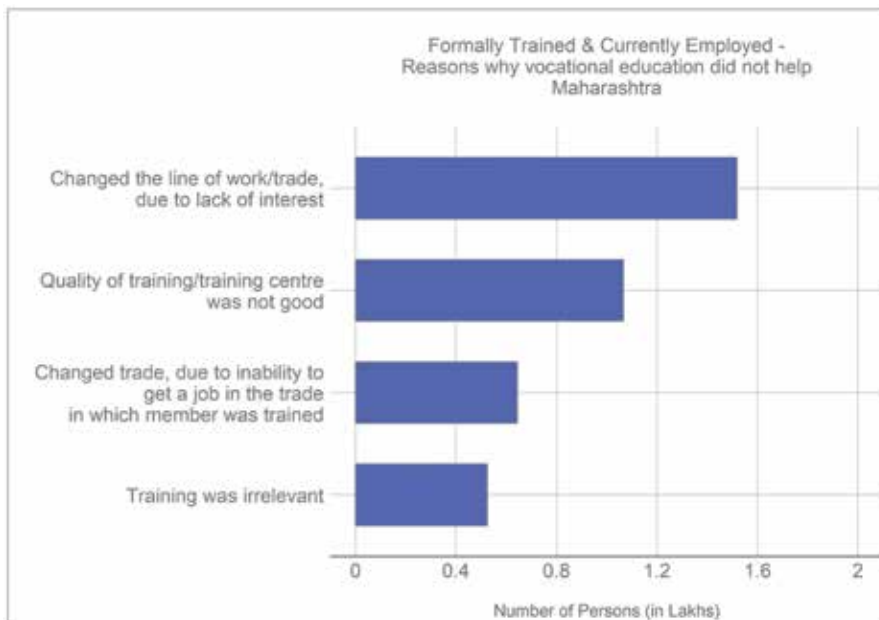


Figure 22

Among 7.45 lakh formally trained and currently employed persons, 50% reported that vocational training did not help. Out of those who reported reasons why vocational training did not help, 40% stated the reason as - changed the line of work/trade, due to lack of interest (At all-India: 29% of formally trained and currently employed persons reported that vocational training did not help. Out of those who reported reasons why vocational training did not help, 41% stated the reason as - changed the line of work or trade, due to lack of interest).



**b. Currently not working, but worked post training**

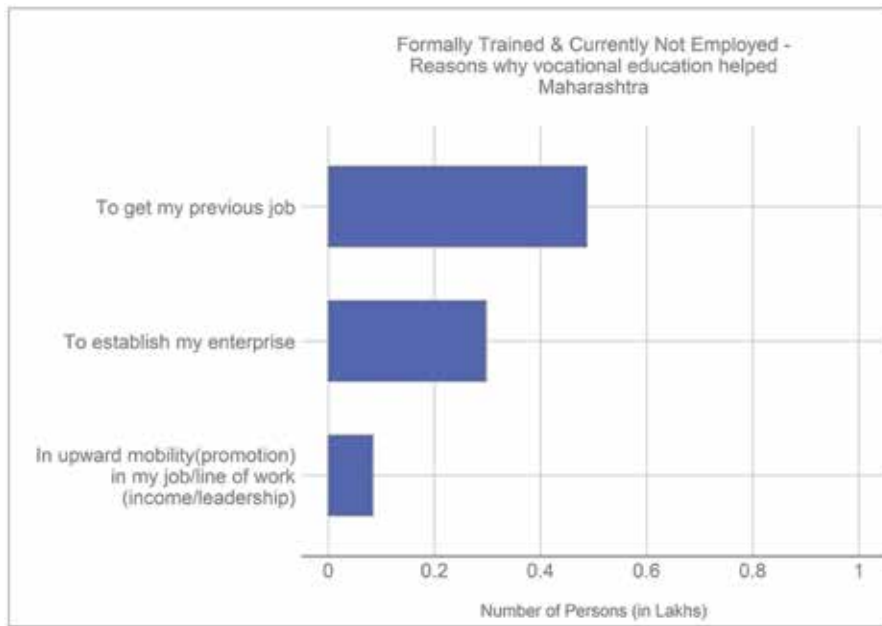


Figure 23

Among 1.18 lakh formally trained and currently not employed persons, 73.5% reported that vocational training helped. Out of those who reported reasons why vocational training helped, 56% stated the reason as - to get my previous job (At all-India level- 74% of formally trained and currently not employed persons reported that vocational training helped. Out of those who reported reasons why vocational training helped, 77% stated the reason as- to get my previous job).

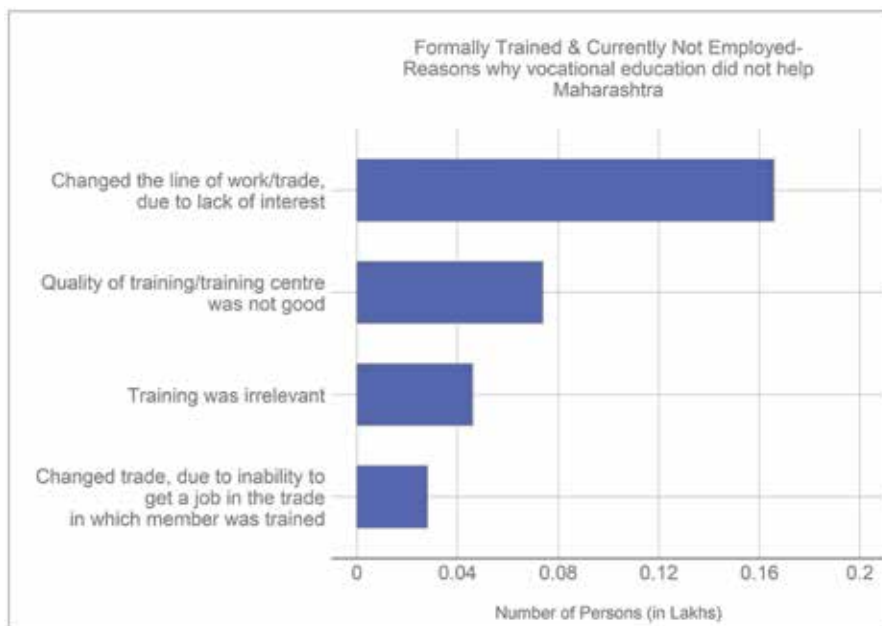


Figure 24

Among 1.18 lakh formally trained and currently not employed persons, 26.5% reported that vocational training did not help. Out of those who reported reasons why vocational training did not help, 53% stated the reason as - changed the line of work/trade, due to lack of interest (At all-India level- 26% of formally trained and currently not employed persons reported that vocational training did not help. Out of those who reported reasons why vocational training did not help, 42% stated the reason as - changed the line of work or trade, due to lack of interest).



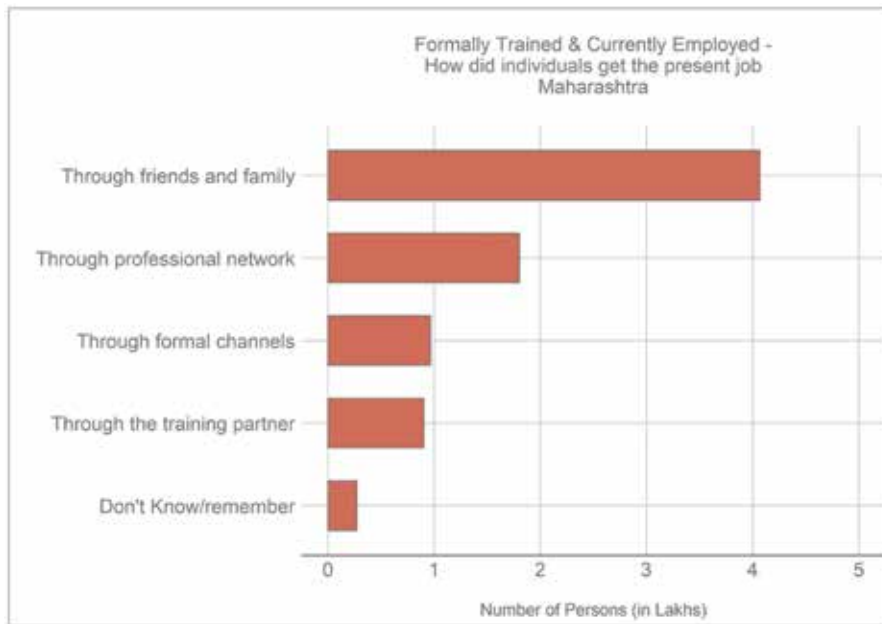


Figure 25

Formally trained and currently employed persons were asked how they got their present job. 51% reported that they got their job- through friends and family.

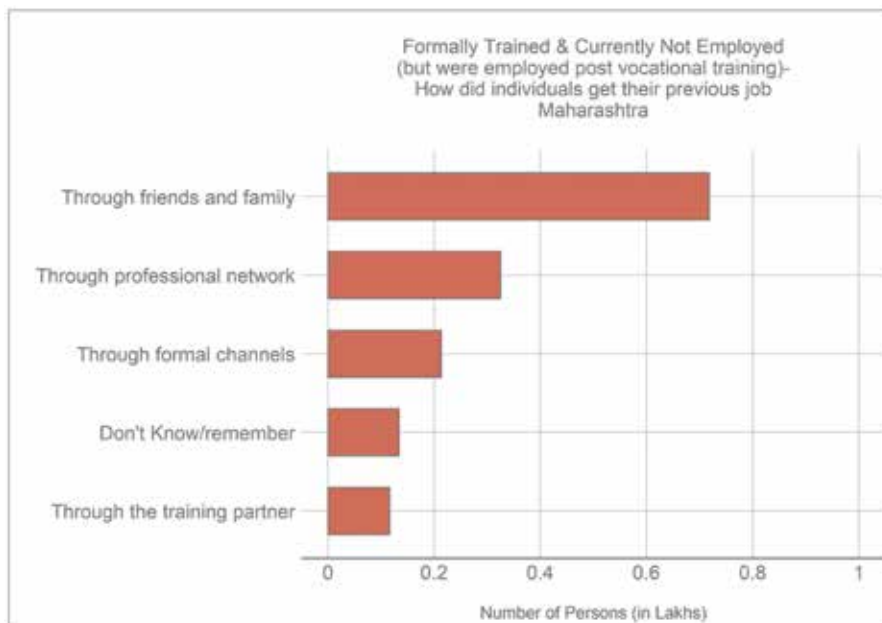


Figure 26

Those who got a job after training but are currently not working, were asked how they got their previous job. 48% reported that they got their previous job- through friends and family.



c. Not worked any time post training

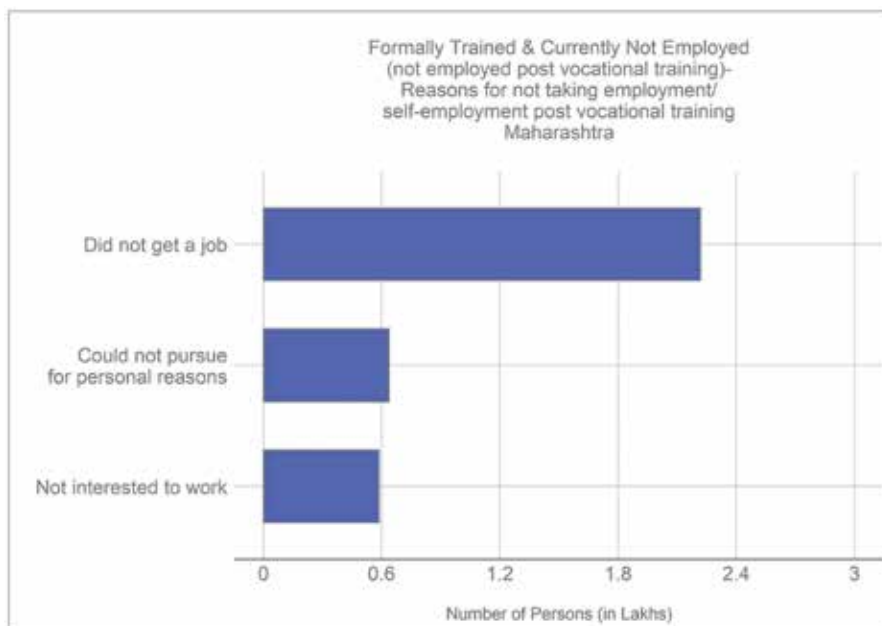


Figure 27

Formally trained persons, who did not work any time after training, were asked the reason for not taking up employment. 64% reported the reason as -did not get a job.



### III. Informally Skilled and Employed

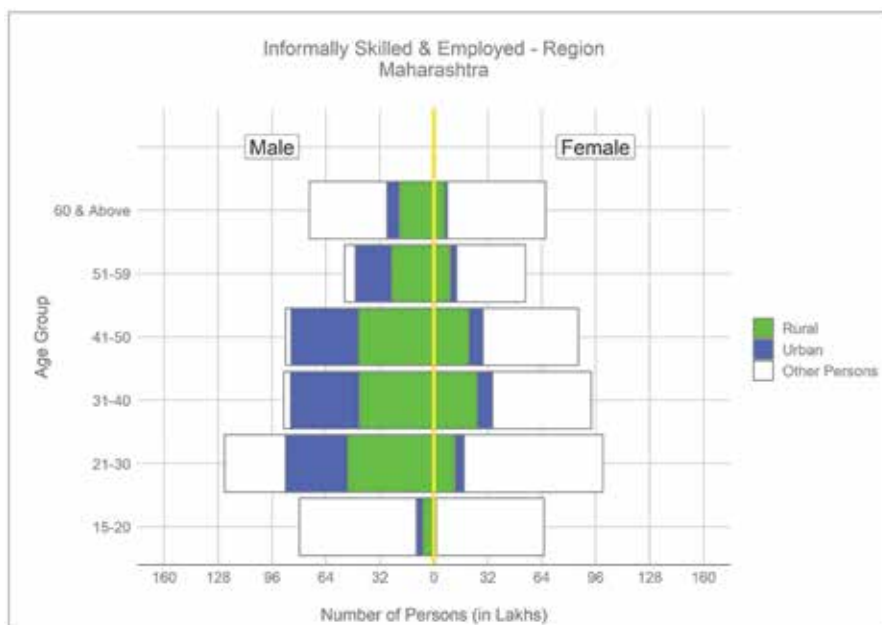


Figure 28

60% of informally skilled and employed persons in the state resides in rural areas (All-India: 69% resides in rural areas).

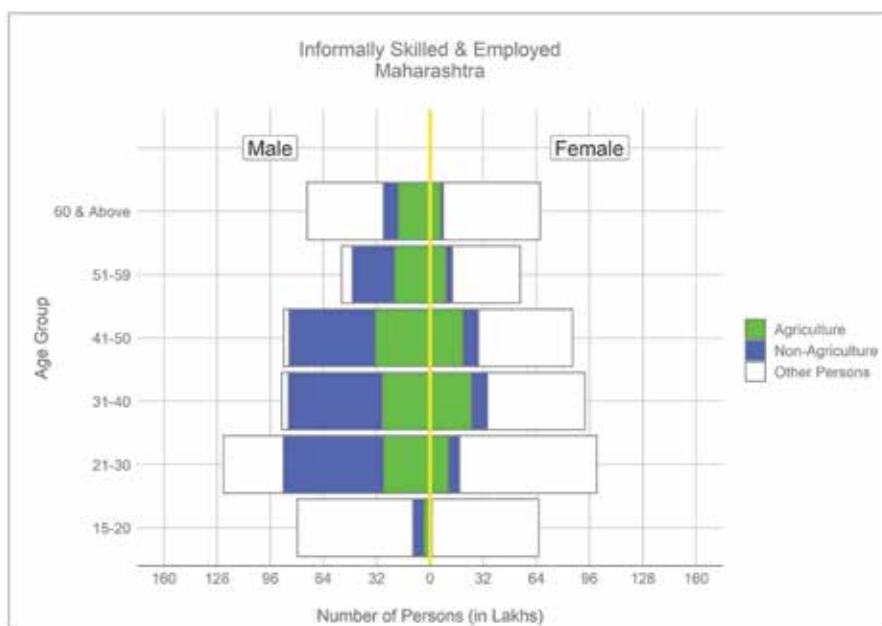


Figure 29

54% (239.1 lakh) employed persons, who are informally skilled, are working in non-agriculture occupations and 46% (207.46 lakhs) in agriculture (64% of all employed persons in India, who are informally skilled, are working in non-agricultural occupations).



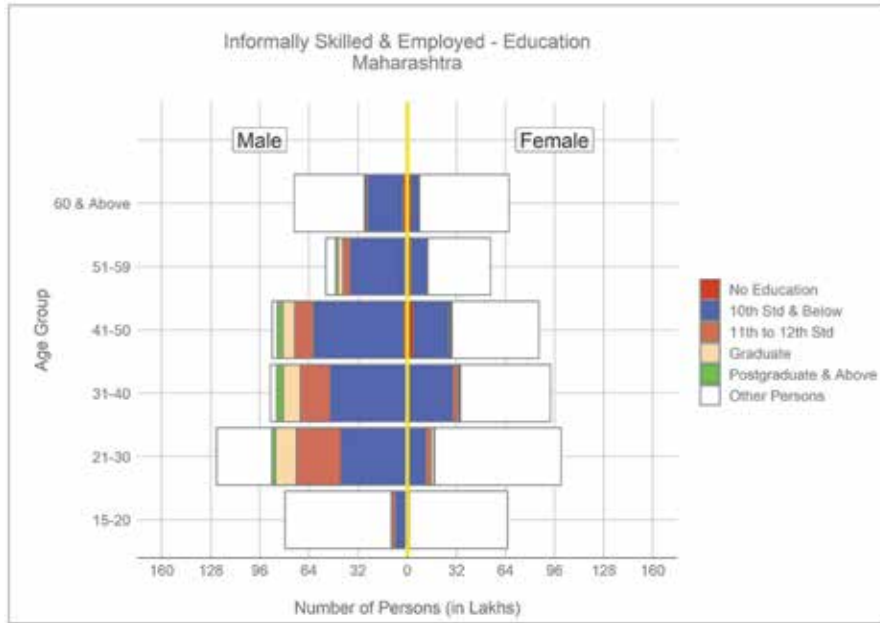


Figure 30

Out of all persons aged 15 years and above who are informally skilled and employed, 71% are 10th Std & Below (including No Education), 17% are 11th to 12th Std and 12% are Graduate & above (At all-India level: the respective numbers are as follows: 75% are 10th Std & Below (including No Education), 13% are 11th to 12th Std, 12% are Graduate & above).

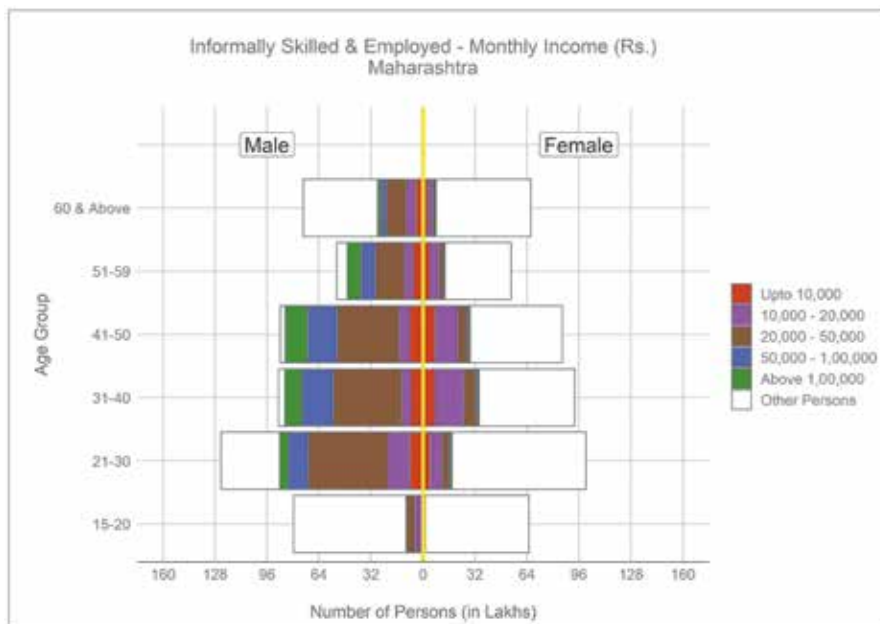


Figure 31

Among the employed persons who are informally skilled in the state, 34% earn Rs. 20,000 or lower (All-India: 21%) and 41% earn between Rs. 20,001-50,000 (All-India: 52%).

Among the employed males who are informally skilled in the state, 22% earn Rs. 20,000 or lower (All-India: 16%) and 48% earn between Rs. 20,001-50,000 (All-India: 54%). Among the employed females who are informally skilled in the state, 73% earn Rs. 20,000 or lower (All-India: 52%) and 20% earn between Rs. 20,001-50,000 (All-India: 36%).



To understand the segment consisting of 'informally skilled and employed persons' better, consider the following characteristics.

### 1. Years of Experience and Source of Skill Acquisition

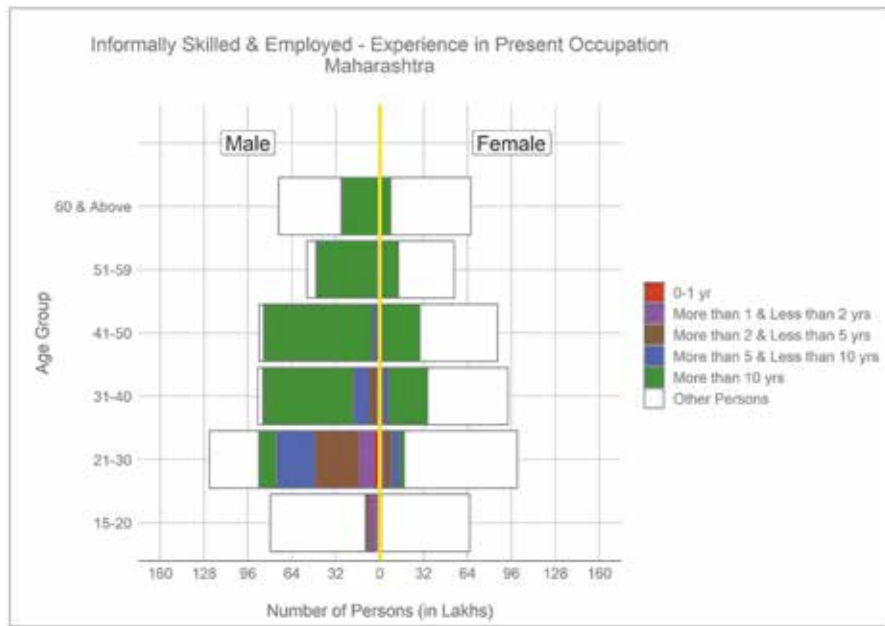


Figure 32

69% of informally skilled and employed persons in the state have work experience of- more than 10 years (67% of informally skilled and employed persons in India, have work experience of- more than 10 years).

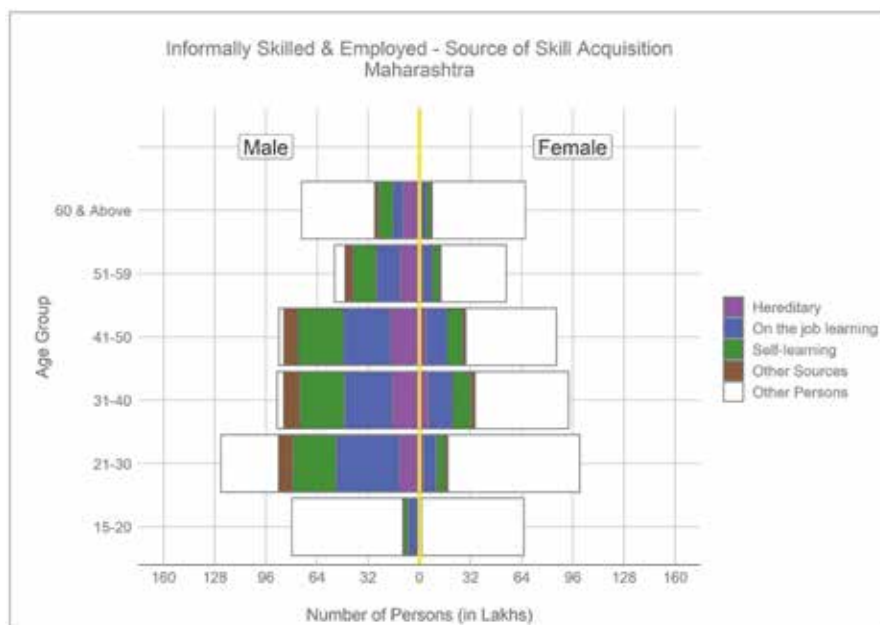


Figure 33

Informally skilled and employed persons were asked their source of skill acquisition. 20% reported 'Hereditary'<sup>3</sup>, 38% acquired 'On the job learning', 32% through 'Self-learning' and 10% through 'Other sources'.

<sup>3</sup> Hereditary: Expertise for a vocation or trade acquired from other household members through gradual exposure; Self-learning: Expertise acquired by a person through his/her own effort; Learning on the job: Expertise acquired by a person while in employment (current and/or past), either through informal training by the employer or organisation or through the exposure to the job; Other: Expertise developed even from the household members, provided the said vocation or trade was different from the one related to their ancestors



## 2. Awareness about Formal Skill Development Programs

6.42 lakh informally skilled and employed persons are aware of formal skill development programs. 3.72 lakh are working as workers/labourers or managers or service and sales force.

## 3. Willingness to Enroll in Formal Skill Development Programs

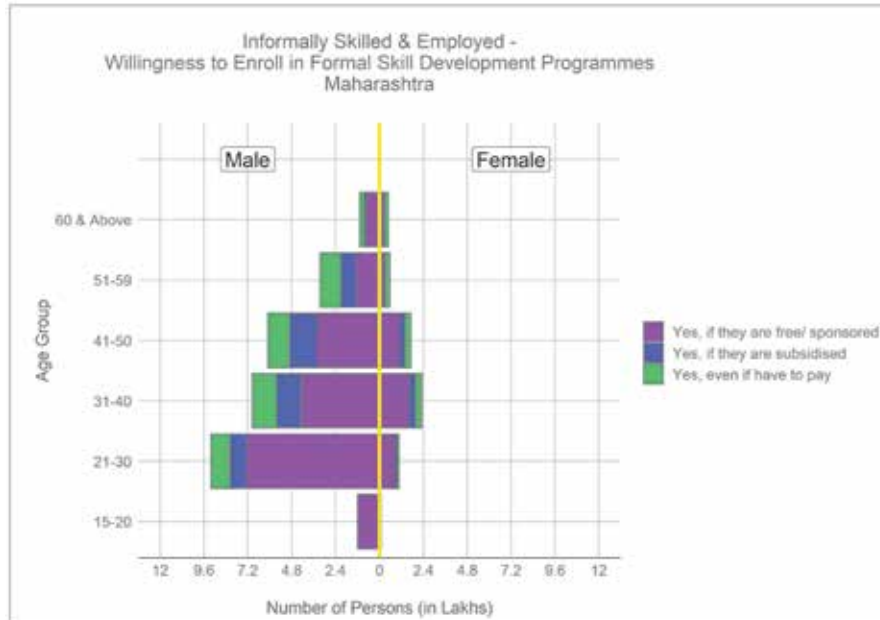


Figure 34

Informally skilled and employed persons were asked their willingness to enroll in formal training. Out of those who said Yes, 65% reported- Yes, if they are free/sponsored.

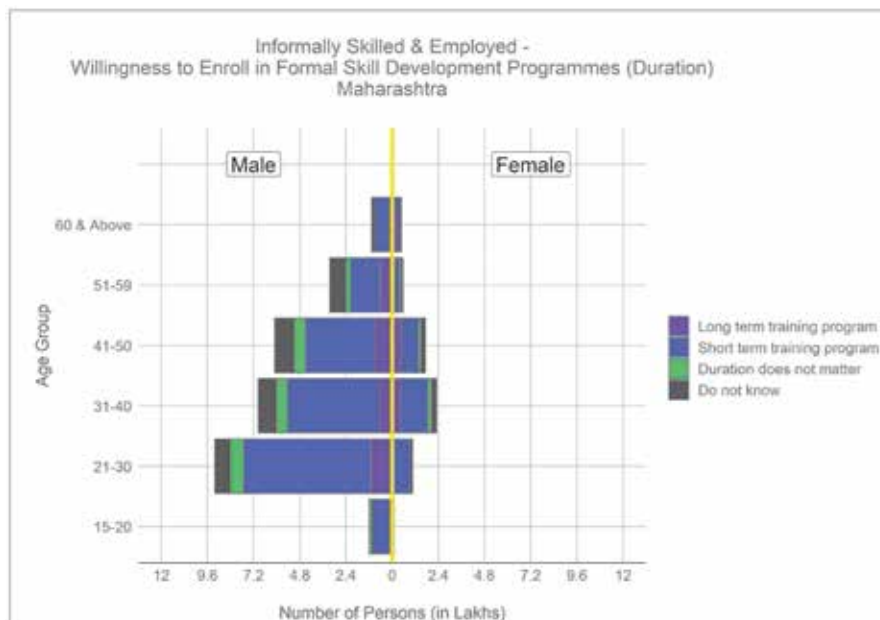


Figure 35

Informally skilled and employed persons who are willing to enroll in formal training were asked about their preferred duration of training. 64% respondents prefer short-term training program.





## IV. Informally Skilled and Not Employed

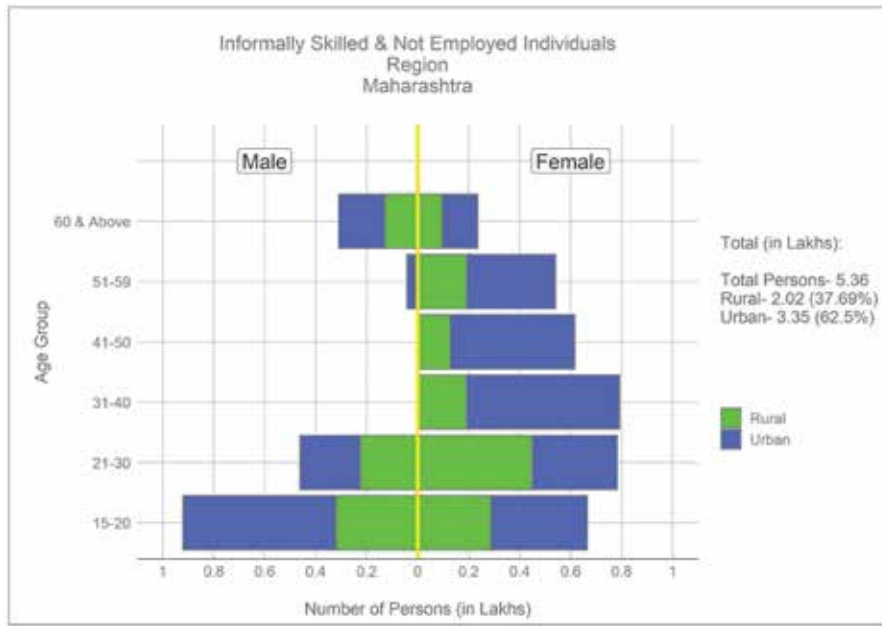


Figure 36

38% of informally skilled and not employed persons in the state resides in rural areas (64% of informally skilled and not employed persons in India, reside in rural areas).

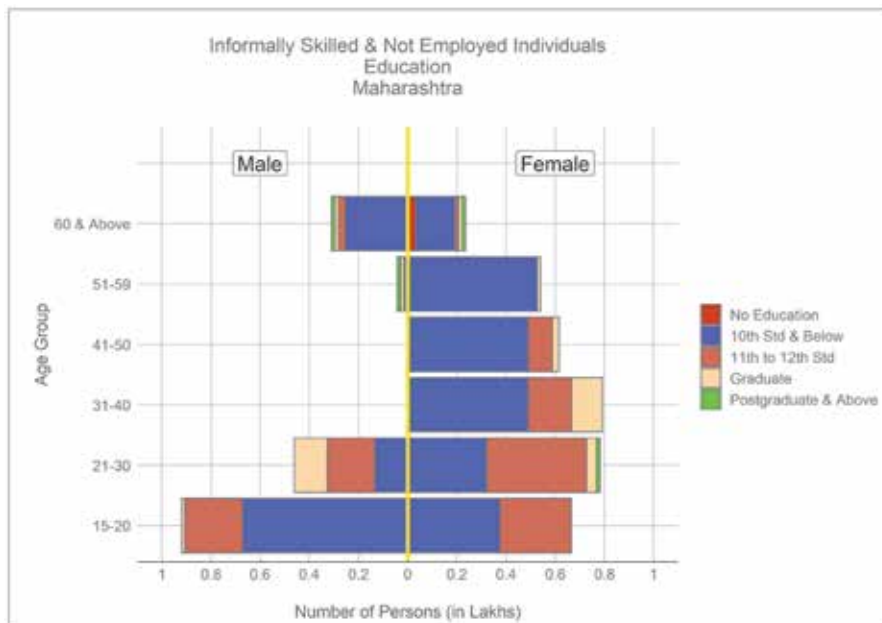


Figure 37

Out of all persons aged 15 years and above who are informally skilled and not employed, 65% are 10th Std & Below (including No Education), 27% are 11th to 12th Std and 8% are Graduate & above (All-India: 60% are 10th Std & Below (including No Education), 26% are 11th to 12th Std, 15% are Graduate & above).



## 1. Source of Skill Acquisition

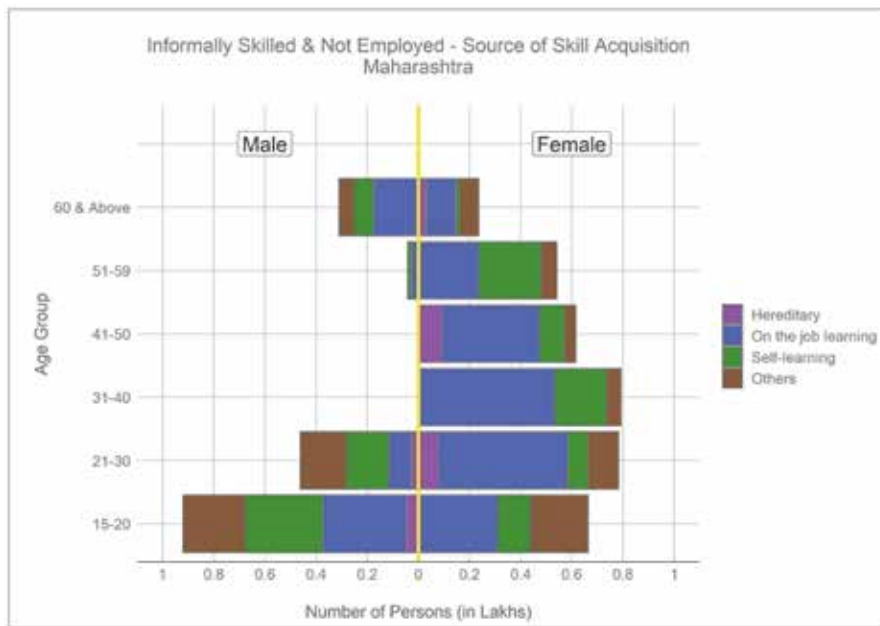


Figure 38

Informally skilled and not employed persons were asked their source of skill acquisition. 5% reported 'hereditary', 50% acquired 'on the job learning', 25% through 'self-learning' and 20% 'through other sources'.

## 2. Awareness about Formal Skill Development Programs

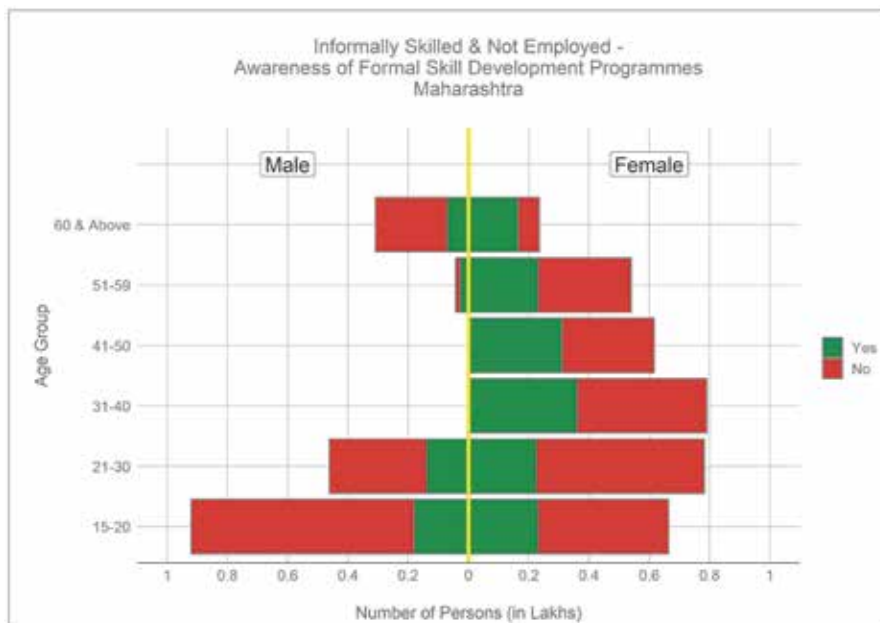


Figure 39

Informally skilled and not employed persons were asked whether they are aware of any formal skill development programs and 36% reported that they are aware.



### 3. Willingness to Enroll in Formal Skill Development Programs

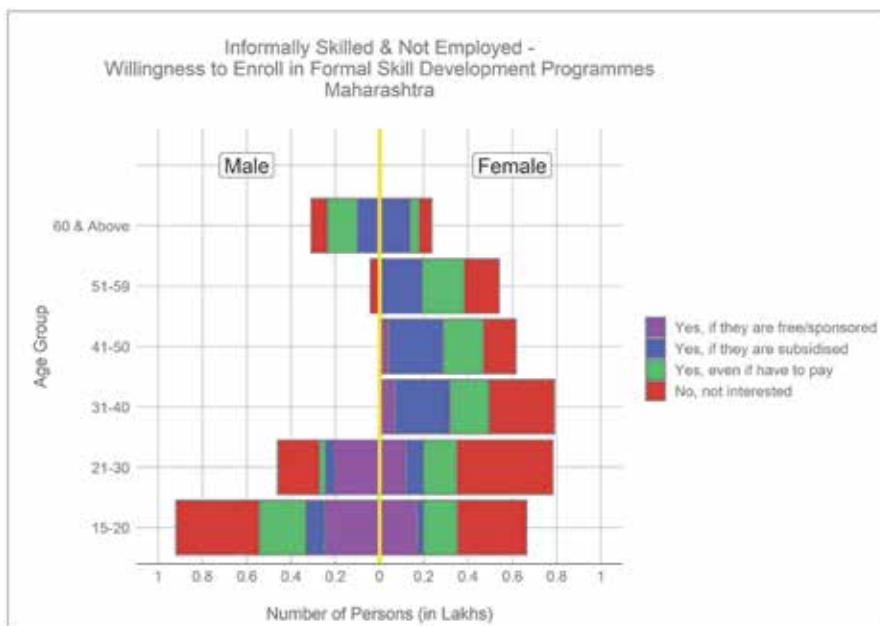


Figure 40

Informally skilled and not employed persons were asked their willingness to enroll in formal training. Among those who are willing to enroll, 39% reported- Yes, even if have to pay.

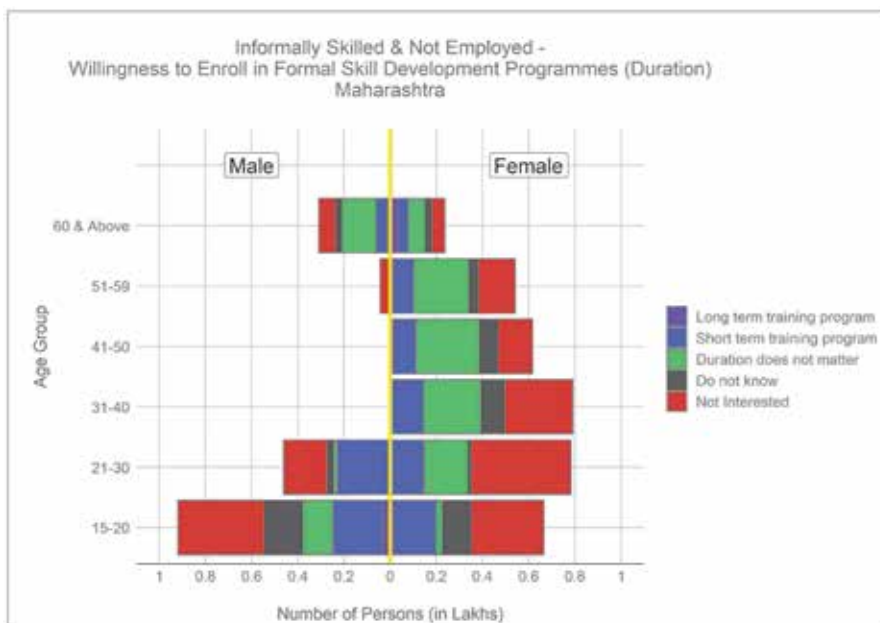


Figure 41

Informally skilled and not employed persons who are willing to enroll in formal training, were asked about training duration. Maximum (41%) respondents reported- duration does not matter.





## V. Not Skilled and Not Employed

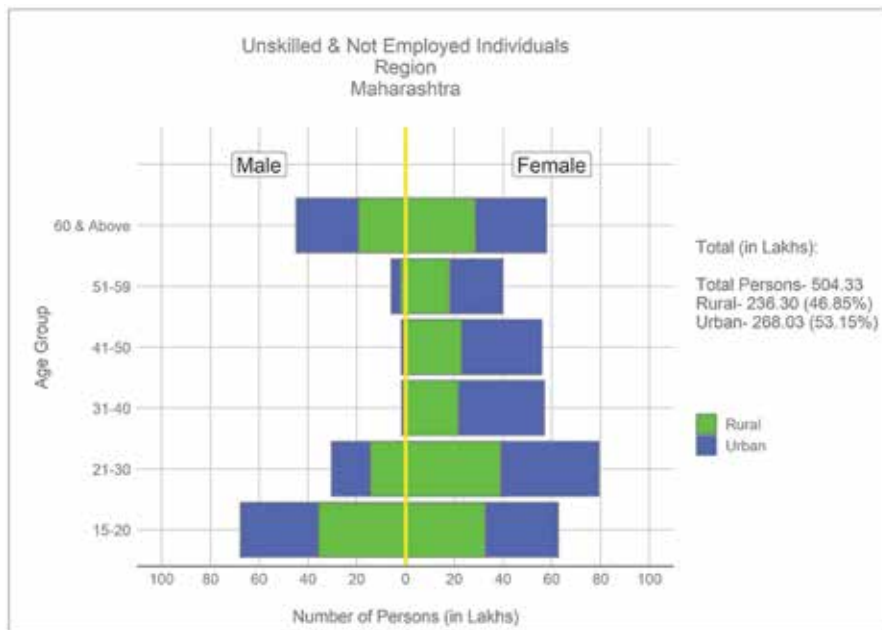


Figure 42

47% of persons, who say they do not possess any skills in the state and are not employed, reside in rural areas (65% of unskilled and not employed persons in India reside in rural areas).

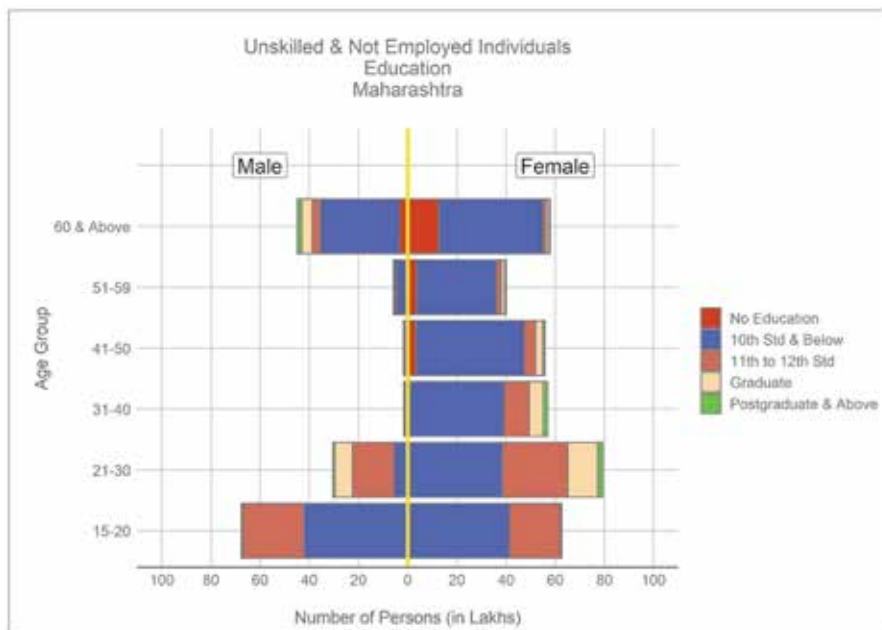


Figure 43

Out of all persons aged 15 years and above who say they do not possess any skills and are not employed, 69% are 10th Std & Below (including No Education), 22% are 11th to 12th Std and 9% are Graduate & above (All-India: 75% are 10th Std & Below (including No Education), 16% are 11th to 12th Std, 8% are Graduate & above).



### 1. Awareness about Formal Skill Development Programs

7.65 lakh persons do not possess any skill but are aware of formal skill development programs. 5.693 lakh (74%) are 15-30 years of age and 4.264 lakh (56%) are females.

### 2. Willingness to Enroll in Formal Skill Development Programs

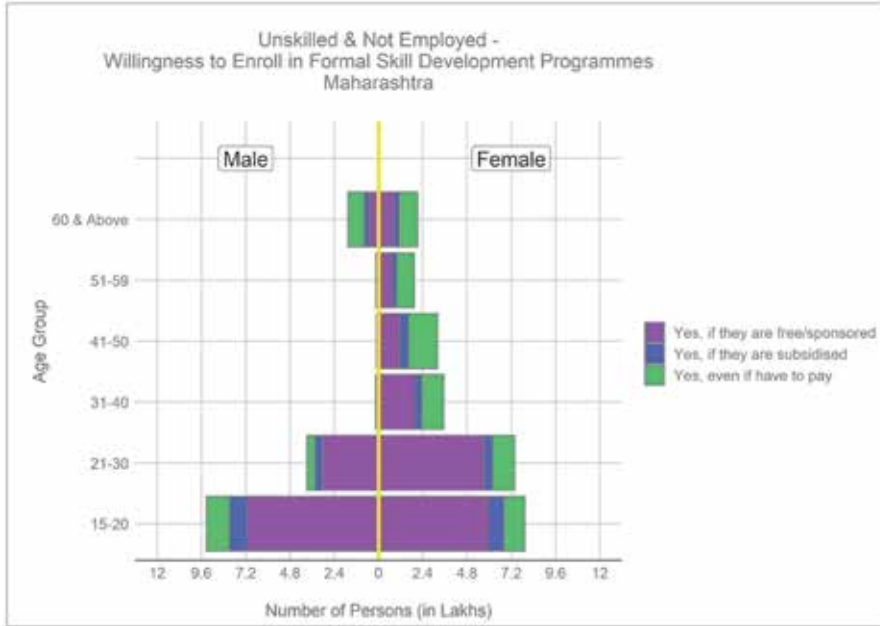


Figure 44

Among persons who said that they do not possess any skills (are not employed and willing to enroll in formal training) 66% reported- Yes, if they are free/sponsored.

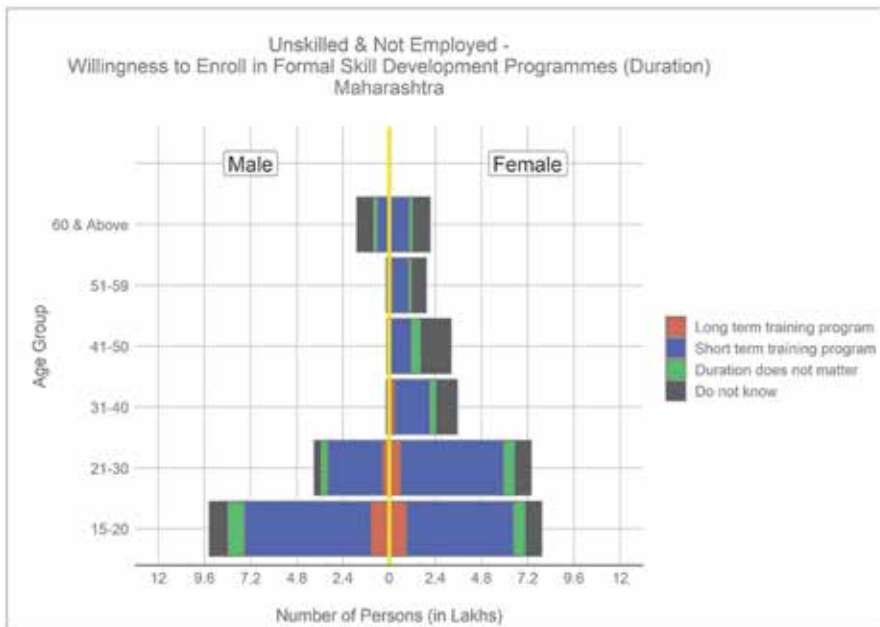


Figure 45

Persons who say they do not possess any skills (are not employed and are willing to enroll in formal training) were asked about training duration. Maximum (62%) respondents reported Short-term training program.



## E. Annexure: Examples of how the Stock of Skills is defined/measured in different Countries

Country	Source	Defined skilled/ Unskilled	Definition	Indicator
Hong Kong	Hong Kong Council of Social Service	Unskilled Labour	20.2% of employed persons classified as 'unskilled labour' (2016), that is, workers in the elementary occupations as defined by the Census and Statistics Department. These include: Street vendors; domestic helpers and cleaners; messengers; private security guards; watchmen; freight handlers; lift operators; construction labourers; hand packers; food preparation assistants; agricultural and fishery labourers.	Occupation
		Advanced managerial and technological skills	39% of occupied jobs in the employed population requiring advanced managerial and technological skills (2016)- managers and administrators, professionals and associate professionals.	Occupation
South Africa	Statistics South Africa	Skilled Labour	Over 1994-2014, low-skilled labour grew by 49% to 4.3 million, semiskilled labour by 66% to 7 million, and skilled labour by 108% to 3.8 million. <b>Low-skilled:</b> Those with 'elementary' skills and domestic workers; <b>Semi-skilled:</b> Includes clerks, sales & service, skilled agriculture, craftsmen , machine operators; <b>Skilled:</b> Managers, professionals and technicians	Occupation
Vietnam	Ministry of Labour, Invalids and Social Affairs and General Statistics Office	Skilled Labour	Skilled labour force includes people aged 15 years and over that hold a certificate/degree with a training duration of 3 months and above. As per labour employment surveys, 20% of the Vietnamese labour force was skilled: Primary Vocational (3.1%), secondary vocational (1.4%), prof-secondary school (3.7%), vocational college (0.3%), professional college (2.7%) and university and higher (9.1%).	Education
Vietnam	International Labour Organization (ILO) and Institute of Labour Science and Social Affairs	Skilled Labour	Skilled workers are defined as those who currently hold leadership/management/ administration, professional or technician/associate professional positions. In 2014, Vietnam has nearly 5.4 million skilled workers, including 585,000 leaders, managers and administrators (10.9% of the total skilled workforce), 3,165,000 professionals (58.7%) and 1,638,000 technicians and associate professionals (30.4%).	Occupation
Germany	Germany Trade and Invest	Unskilled Labour	Germany Trade and Invest, the economic development agency of the Federal Republic of Germany uses Federal Statistical Office data to classify its workforce by level of professional education. In 2015, German workforce was allocated to the following categories: Skilled Craftsmen, i.e., apprentices from dual education (52%), University Graduates (21 %), Graduates from vocational colleges and technicians, master craftsman (10%) and Unskilled (18%). <sup>4</sup>	Education and Vocational Training

<sup>4</sup>Formula used for obtaining India-level estimates: 1) Persons having at least a University degree; 2) Persons who have a Diploma certificate; 3) Persons with vocational/technical education; 4) Persons who reported that they have acquired skills through informal sources



Country	Source	Defined skilled/ Unskilled	Definition	Indicator
Multiple	UNDP	Skilled Labour	UNDP measures skilled labour force as a percentage of the labour force aged 15 years and above with intermediate or advanced education, as classified by the International Standard Classification of Education (ISCE) (Class 10th and above). It defines labour force as a country's working-age population that engages actively in the labour market, either by working or looking for work.	Education
India	NSSO	Skilled Labour	Any marketable expertise, however acquired, irrespective of whether marketed or not, and whether the intention is to market it or not, is considered as skill. Thus, a person holding a certificate/ diploma on an appropriate subject will be considered to possess the specified skill along with persons who have acquired the said skill without any such certificate/ diploma or even without attending any institution. When a person has acquired skill in more than one trade, the skill in which he is more (most) proficient is considered as his skill.	
Latin America	Brambilla et al (2011)	Skilled Labour	According to a paper written by Brambilla et al. (2011), which was published in The World Bank Economic Review, skilled labour is defined as individuals who hold a high school diploma or more. Out of these, individuals who hold a high school diploma are semi-skilled, while those who hold more than a high school diploma (individuals with tertiary education, some college experience, college degree, and graduate degree) are highly-skilled.	Education
OECD Countries	OECD Social, Employment and Migration Working Paper	Highly Skilled Migrant Labour	Migrant population in OECD countries is categorized as 'highly skilled' based on education and occupation. It comprises of individuals who have completed postsecondary education (university-level) which includes those who have a vocational, technical or professional qualification of a shorter duration than a bachelor's degree as defined in the ISCE, or those who are in managerial, professional or associate professional occupations as defined in the International Standard Classification for Occupations (ISCO).	Education and Occupation
US	The Social Studies Help Center	Skilled and Unskilled Labour	Skilled labour refers to workers who have received specialized training to do their jobs. They have developed and honed a special skill and may or may not need to be licensed or certified by the state. For example, carpenters, plumbers, electricians, engineers, accountants, police, etc.  Unskilled labour comprise of workers who have received no special training and have few specific skills. Examples are construction workers, painters, factory assembly line workers, etc.	Occupation







# Tables

These Tables have been numbered corresponding to each chart. For example, Table 1 corresponds to Figure 1, and so on.

Gender	Age Group (in Years)	Employed (in Lakhs)	Unemployed (in Lakhs)	Not In Labour Force (in Lakhs)
Female	15-20	1.42	0.62	63.35
	21-30	18.7	3.68	77.94
	31-40	35.18	1.05	57.12
	41-50	29.26	0.5	56.11
	51-59	13.63	0.12	40.54
	60 & Above	8.02	0.04	58.24
<b>Total (Female)</b>		<b>106.22</b>	<b>6</b>	<b>353.3</b>
Male	15-20	10.37	2.08	67.24
	21-30	91.52	10.23	22.41
	31-40	87.38	0.41	1.18
	41-50	86.22	0.04	1.62
	51-59	47.1	0.03	5.87
	60 & Above	28.07	0.09	45.56
<b>Total (Male)</b>		<b>350.66</b>	<b>12.88</b>	<b>143.89</b>
<b>Total</b>		<b>456.88</b>	<b>18.88</b>	<b>497.19</b>

Table 1

Gender	Age Group (in Years)	Rural (in Lakhs)	Urban (in Lakhs)	Not In Labour Force (in Lakhs)
Female	15-20	1.41	0.63	63.35
	21-30	14.68	7.7	77.94
	31-40	26.43	9.8	57.12
	41-50	21.37	8.38	56.11
	51-59	10.01	3.74	40.54
	60 & Above	6.65	1.41	58.24
<b>Total (Female)</b>		<b>80.56</b>	<b>31.66</b>	<b>353.3</b>
Male	15-20	8.22	4.23	67.24
	21-30	57.87	43.88	22.41
	31-40	45.37	42.43	1.18
	41-50	45.05	41.21	1.62
	51-59	25.4	21.73	5.87
	60 & Above	20.6	7.56	45.56
<b>Total (Male)</b>		<b>202.51</b>	<b>161.03</b>	<b>143.89</b>
<b>Total</b>		<b>283.07</b>	<b>192.69</b>	<b>497.19</b>

Table 2



Gender	Age Group (in Years)	Agriculture (in Lakhs)	Non-Agriculture (in Lakhs)	Unemployed/Not in Labour Force (in Lakhs)
Female	15-20	0.96	0.46	63.97
	21-30	11.4	7.31	81.61
	31-40	24.96	10.22	58.17
	41-50	20.12	9.14	56.6
	51-59	9.7	3.94	40.66
	60 & Above	6.7	1.32	58.29
<b>Total (Female)</b>		<b>73.83</b>	<b>32.38</b>	<b>359.3</b>
Male	15-20	3.73	6.65	69.31
	21-30	28.49	63.03	32.64
	31-40	28.92	58.46	1.6
	41-50	33.08	53.13	1.66
	51-59	21.36	25.74	5.9
	60 & Above	19.23	8.84	45.66
<b>Total (Male)</b>		<b>134.82</b>	<b>215.85</b>	<b>156.76</b>
<b>Total</b>		<b>208.65</b>	<b>248.23</b>	<b>516.07</b>

Table 3

Gender	Age Group (in Years)	No Education (in Lakhs)	10th Std & Below (in Lakhs)	11th to 12th Std (in Lakhs)	Graduate (in Lakhs)	Postgraduate & Above (in Lakhs)
Female	15-20	0.11	42.78	22.02	0.48	0
	21-30	0.59	51.04	30.83	15.11	2.75
	31-40	2.6	67.08	13.81	7.17	2.7
	41-50	7.22	67.67	5.75	3.7	1.51
	51-59	6.29	43.51	2.07	1.82	0.6
	60 & Above	15.55	47.84	1.37	1.2	0.35
<b>Total (Female)</b>		<b>32.35</b>	<b>319.93</b>	<b>75.85</b>	<b>29.47</b>	<b>7.91</b>
Male	15-20	0.04	50.88	28.2	0.56	0
	21-30	0.4	48.83	47.88	23.36	3.69
	31-40	0.52	51.07	20.18	12.33	4.87
	41-50	2.36	60.47	12.73	8.16	4.15
	51-59	1.83	39.76	5.52	3.95	1.94
	60 & Above	5.97	55.66	4.7	5.13	2.27
<b>Total (Male)</b>		<b>11.12</b>	<b>306.68</b>	<b>119.21</b>	<b>53.5</b>	<b>16.93</b>
<b>Total</b>		<b>43.47</b>	<b>626.61</b>	<b>195.06</b>	<b>82.97</b>	<b>24.84</b>

Table 4



Gender	Age Group (in Years)	Rural (in Lakhs)	Urban (in Lakhs)	Unemployed/Not in Labour Force (in Lakhs)
Female	15-20	1.06	0.36	63.97
	21-30	13.18	5.52	81.61
	31-40	25.98	9.2	58.17
	41-50	20.99	8.27	56.6
	51-59	9.95	3.68	40.66
	60 & Above	6.65	1.37	58.29
<b>Total (Female)</b>		<b>77.81</b>	<b>28.41</b>	<b>359.3</b>
Male	15-20	6.81	3.56	69.31
	21-30	52.95	38.58	32.64
	31-40	45.3	42.08	1.6
	41-50	45.05	41.17	1.66
	51-59	25.4	21.7	5.9
	60 & Above	20.54	7.53	45.66
<b>Total (Male)</b>		<b>196.05</b>	<b>154.61</b>	<b>156.76</b>
<b>Total</b>		<b>273.86</b>	<b>183.02</b>	<b>516.07</b>

Table 5

Gender	Age Group (in Years)	Monthly Income (Rs.): Upto 10,000 (persons in Lakhs)	Monthly Income (Rs.): 10,000 - 20,000 (persons in Lakhs)	Monthly Income (Rs.): 20,000 - 50,000 (persons in Lakhs)	Monthly Income (Rs.): 50,000 - 1,00,000 (persons in Lakhs)	Monthly Income (Rs.): Above 1,00,000 (persons in Lakhs)
Female	15-20	0.44	0.71	0.24	0.01	0.01
	21-30	4.56	7.68	4.13	1.39	0.94
	31-40	7.46	17.71	7.44	1.43	1.13
	41-50	7.64	13.93	5.61	0.94	1.14
	51-59	4.29	5.99	2.18	0.7	0.46
	60 & Above	2.9	3.33	1.28	0.34	0.17
<b>Total (Female)</b>		<b>27.3</b>	<b>49.35</b>	<b>20.89</b>	<b>4.82</b>	<b>3.86</b>
Male	15-20	0.84	4.21	5.04	0.26	0.01
	21-30	7.96	14.21	49.7	13.41	6.24
	31-40	7.45	5.69	42.59	19.84	11.8
	41-50	8.15	6.68	37.8	18.87	14.72
	51-59	5.92	5.55	17.65	9.09	8.89
	60 & Above	4.24	5.99	12.16	3.38	2.31
<b>Total (Male)</b>		<b>34.57</b>	<b>42.33</b>	<b>164.93</b>	<b>64.85</b>	<b>43.97</b>
<b>Total</b>		<b>61.87</b>	<b>91.69</b>	<b>185.82</b>	<b>69.67</b>	<b>47.84</b>

Table 6



Gender	Age Group (in Years)	No Education (in Lakhs)	10 <sup>th</sup> Std & Below (in Lakhs)	11 <sup>th</sup> to 12 <sup>th</sup> Std (in Lakhs)	Graduate (in Lakhs)	Postgraduate & Above (in Lakhs)
Female	15-20	0	0.29	0.39	0.01	0
	21-30	0.03	0.36	0.64	0.5	0.12
	31-40	0.03	0.22	0.19	0.26	0.13
	41-50	0	0.1	0.04	0.07	0.07
	51-59	0	0.18	0.04	0.03	0.03
	60 & Above	0	0.14	0.01	0.06	0.01
<b>Total (Female)</b>		<b>0.06</b>	<b>1.28</b>	<b>1.31</b>	<b>0.92</b>	<b>0.37</b>
Male	15-20	0	0.37	0.48	0.01	0
	21-30	0.01	0.52	1.73	1.32	0.24
	31-40	0	0.65	0.35	0.67	0.39
	41-50	0	0.37	0.27	0.34	0.22
	51-59	0	0.21	0.1	0.17	0.04
	60 & Above	0	0.21	0.05	0.19	0.1
<b>Total (Male)</b>		<b>0.01</b>	<b>2.33</b>	<b>2.97</b>	<b>2.69</b>	<b>1</b>
<b>Total</b>		<b>0.08</b>	<b>3.61</b>	<b>4.28</b>	<b>3.61</b>	<b>1.36</b>

Table 7

Gender	Age Group (in Years)	Rural (in Lakhs)	Urban (in Lakhs)
Female	15-20	0.29	0.4
	21-30	0.9	0.75
	31-40	0.19	0.63
	41-50	0.03	0.25
	51-59	0.1	0.18
	60 & Above	0	0.22
<b>Total (Female)</b>		<b>1.5</b>	<b>2.44</b>
Male	15-20	0.45	0.42
	21-30	1.95	1.87
	31-40	1.02	1.03
	41-50	0.22	0.98
	51-59	0.13	0.39
	60 & Above	0.19	0.35
<b>Total (Male)</b>		<b>3.97</b>	<b>5.03</b>
<b>Total</b>		<b>5.47</b>	<b>7.48</b>

Table 8



Gender	Age Group (in Years)	Employed (in Lakhs)	Unemployed (in Lakhs)	Not In Labour Force (in Lakhs)
Female	15-20	0.08	0.04	0.57
	21-30	0.7	0.13	0.81
	31-40	0.42	0	0.4
	41-50	0.14	0	0.14
	51-59	0.13	0	0.14
	60 & Above	0.03	0	0.2
<b>Total (Female)</b>		<b>1.5</b>	<b>0.18</b>	<b>2.27</b>
Male	15-20	0.11	0.08	0.68
	21-30	2.53	0.6	0.69
	31-40	2.01	0.05	0
	41-50	1.2	0	0
	51-59	0.48	0	0.04
	60 & Above	0.18	0	0.37
<b>Total (Male)</b>		<b>6.5</b>	<b>0.72</b>	<b>1.78</b>
<b>Total</b>		<b>8</b>	<b>0.9</b>	<b>4.05</b>

Table 9

Gender	Age Group (in Years)	Monthly Income (Rs.): Upto 10,000 (persons in Lakhs)	Monthly Income (Rs.): 10,000 - 20,000 (persons in Lakhs)	Monthly Income (Rs.): 20,000 - 50,000 (persons in Lakhs)	Monthly Income (Rs.): 50,000 - 1,00,000 (persons in Lakhs)	Monthly Income (Rs.): Above 1,00,000 (persons in Lakhs)
Female	15-20	0	0.06	0.01	0	0
	21-30	0.11	0.24	0.24	0.07	0.04
	31-40	0.01	0.12	0.14	0.06	0.08
	41-50	0	0.01	0.04	0.01	0.07
	51-59	0.03	0.06	0.01	0.01	0.01
	60 & Above	0	0	0	0.01	0.01
<b>Total (Female)</b>		<b>0.16</b>	<b>0.5</b>	<b>0.46</b>	<b>0.17</b>	<b>0.22</b>
Male	15-20	0	0.03	0.08	0	0
	21-30	0.07	0.2	1.06	0.71	0.48
	31-40	0.04	0.06	0.56	0.48	0.86
	41-50	0.05	0	0.17	0.3	0.69
	51-59	0.03	0	0	0.13	0.32
	60 & Above	0.03	0	0.05	0.03	0.07
<b>Total (Male)</b>		<b>0.22</b>	<b>0.29</b>	<b>1.91</b>	<b>1.66</b>	<b>2.42</b>
<b>Total</b>		<b>0.38</b>	<b>0.79</b>	<b>2.37</b>	<b>1.83</b>	<b>2.64</b>

Table 10



Gender	Age Group (in Years)	Agriculture (in Lakhs)	Non-Agriculture (in Lakhs)
Female	15-20	0.06	0.01
	21-30	0.19	0.51
	31-40	0.03	0.38
	41-50	0	0.14
	51-59	0.03	0.1
	60 & Above	0	0.03
<b>Total (Female)</b>		<b>0.32</b>	<b>1.18</b>
Male	15-20	0	0.11
	21-30	0.38	2.15
	31-40	0.22	1.79
	41-50	0.06	1.14
	51-59	0.03	0.44
	60 & Above	0.06	0.11
<b>Total (Male)</b>		<b>0.76</b>	<b>5.74</b>
<b>Total</b>		<b>1.08</b>	<b>6.92</b>

Table 11

Gender	Age Group (in Years)	Rural (in Lakhs)	Urban (in Lakhs)
Female	15-20	0.06	0.01
	21-30	0.48	0.22
	31-40	0.1	0.32
	41-50	0	0.14
	51-59	0.06	0.07
	60 & Above	0	0.03
<b>Total (Female)</b>		<b>0.7</b>	<b>0.79</b>
Male	15-20	0.1	0.01
	21-30	1.34	1.19
	31-40	0.99	1.02
	41-50	0.22	0.98
	51-59	0.13	0.35
	60 & Above	0.06	0.11
<b>Total (Male)</b>		<b>2.85</b>	<b>3.65</b>
<b>Total</b>		<b>3.55</b>	<b>4.45</b>

Table 12



Gender	Age Group (in Years)	Long-Term Training (in Lakhs)	Short-Term Training (in Lakhs)
Female	15-20	0.42	0.27
	21-30	0.53	1.12
	31-40	0.27	0.55
	41-50	0.17	0.12
	51-59	0.07	<b>0.21</b>
	60 & Above	0.08	0.14
<b>Total (Female)</b>		<b>1.54</b>	<b>2.41</b>
Male	15-20	0.39	0.48
	21-30	1.89	1.93
	31-40	0.83	1.23
	41-50	0.53	0.67
	51-59	0.23	<b>0.29</b>
	60 & Above	0.38	<b>0.16</b>
<b>Total (Male)</b>		<b>4.25</b>	<b>4.75</b>
<b>Total</b>		<b>5.79</b>	<b>7.16</b>

Table 13

Gender	Age Group (in Years)	Free Training (in Lakhs)	Paid Training (in Lakhs)
Female	15-20	0.26	0.43
	21-30	0.77	0.87
	31-40	0.47	0.35
	41-50	0.18	0.1
	51-59	0.13	0.14
	60 & Above	0.1	0.13
<b>Total (Female)</b>		<b>1.91</b>	<b>2.03</b>
Male	15-20	0.27	0.59
	21-30	1.75	2.07
	31-40	1.09	0.97
	41-50	0.48	0.72
	51-59	0.14	0.37
	60 & Above	0.28	0.26
<b>Total (Male)</b>		<b>4.01</b>	<b>4.99</b>
<b>Total</b>		<b>5.92</b>	<b>7.02</b>

Table 14





Gender	Age Group (in Years)	No Education (in Lakhs)	10 <sup>th</sup> Std & Below (in Lakhs)	11 <sup>th</sup> to 12 <sup>th</sup> Std (in Lakhs)	Graduate (in Lakhs)	Postgraduate & Above (in Lakhs)
Female	15-20	0	0.06	0.2	0.01	0
	21-30	0.03	0.27	0.4	0.32	0.11
	31-40	0.03	0.17	0.09	0.2	0.06
	41-50	0	0.05	0.01	0.03	0.03
	51-59	0	0.15	0.01	0.01	0.03
	60 & Above	0	0.11	0	0.03	0
<b>Total (Female)</b>		<b>0.06</b>	<b>0.8</b>	<b>0.72</b>	<b>0.6</b>	<b>0.23</b>
Male	15-20	0	0.17	0.31	0	0
	21-30	0	0.34	0.85	0.6	0.14
	31-40	0	0.49	0.23	0.32	0.2
	41-50	0	0.27	0.18	0.11	0.11
	51-59	0	0.15	0.06	0.08	0
	60 & Above	0	0.07	0.03	0.04	0.01
<b>Total (Male)</b>		<b>0</b>	<b>1.48</b>	<b>1.65</b>	<b>1.15</b>	<b>0.47</b>
<b>Total</b>		<b>0.06</b>	<b>2.28</b>	<b>2.37</b>	<b>1.75</b>	<b>0.69</b>

Table 15

Gender	Age Group (in Years)	Rural (in Lakhs)	Urban (in Lakhs)
Female	15-20	0.06	0.21
	21-30	0.61	0.52
	31-40	0.13	0.42
	41-50	0.03	0.08
	51-59	0.1	0.11
	60 & Above	0	0.14
<b>Total (Female)</b>		<b>0.93</b>	<b>1.48</b>
Male	15-20	0.26	0.22
	21-30	0.99	0.93
	31-40	0.67	0.56
	41-50	0.1	0.57
	51-59	0.06	0.22
	60 & Above	0.06	0.1
<b>Total (Male)</b>		<b>2.14</b>	<b>2.61</b>
<b>Total</b>		<b>3.07</b>	<b>4.09</b>

Table 16



Gender	Age Group (in Years)	Employed (in Lakhs)	Unemployed (in Lakhs)	Not In Labour Force (in Lakhs)
Female	15-20	0.01	0.03	0.23
	21-30	0.44	0.09	0.59
	31-40	0.24	0	0.31
	41-50	0.03	0	0.09
	51-59	0.11	0	0.1
	60 & Above	0.01	0	0.13
<b>Total (Female)</b>		<b>0.84</b>	<b>0.12</b>	<b>1.45</b>
Male	15-20	0.05	0.06	0.37
	21-30	1.32	0.31	0.3
	31-40	1.2	0.03	0
	41-50	0.67	0	0
	51-59	0.27	0	0.01
	60 & Above	0.07	0	0.09
<b>Total (Male)</b>		<b>3.58</b>	<b>0.4</b>	<b>0.77</b>
<b>Total</b>		<b>4.42</b>	<b>0.52</b>	<b>2.22</b>

Table 17

Gender	Age Group (in Years)	Rural (in Lakhs)	Urban (in Lakhs)
Female	15-20	0	0.01
	21-30	0.29	0.15
	31-40	0.03	0.21
	41-50	0	0.03
	51-59	0.06	0.04
	60 & Above	0	0.01
<b>Total (Female)</b>		<b>0.38</b>	<b>0.46</b>
Male	15-20	0.03	0.01
	21-30	0.74	0.59
	31-40	0.64	0.56
	41-50	0.1	0.57
	51-59	0.06	0.21
	60 & Above	0.03	0.04
<b>Total (Male)</b>		<b>1.6</b>	<b>1.98</b>
<b>Total</b>		<b>1.98</b>	<b>2.44</b>

Table 18



Gender	Age Group (in Years)	Agriculture (in Lakhs)	Non-Agriculture (in Lakhs)
Female	15-20	0	0.01
	21-30	0.16	0.28
	31-40	0.03	0.21
	41-50	0	0.03
	51-59	0.03	0.07
	60 & Above	0	0.01
<b>Total (Female)</b>		<b>0.22</b>	<b>0.62</b>
Male	15-20	0	0.05
	21-30	0.22	1.1
	31-40	0.17	1.02
	41-50	0.06	0.6
	51-59	0.03	0.24
	60 & Above	0.03	0.04
<b>Total (Male)</b>		<b>0.53</b>	<b>3.05</b>
<b>Total</b>		<b>0.75</b>	<b>3.67</b>

Table 19

Gender	Age Group (in Years)	Monthly Income (Rs.): Upto 10,000 (persons in Lakhs)	Monthly Income (Rs.): 10,000 - 20,000 (persons in Lakhs)	Monthly Income (Rs.): 20,000 - 50,000 (persons in Lakhs)	Monthly Income (Rs.): 50,000 - 1,00,000 (persons in Lakhs)	Monthly Income (Rs.): Above 1,00,000 (persons in Lakhs)
Female	15-20	0	0	0.01	0	0
	21-30	0.08	0.14	0.15	0.04	0.03
	31-40	0.01	0.07	0.08	0.03	0.04
	41-50	0	0	0	0.01	0.01
	51-59	0.03	0.06	0	0	0.01
	60 & Above	0	0	0	0.01	0
<b>Total (Female)</b>		<b>0.12</b>	<b>0.28</b>	<b>0.25</b>	<b>0.1</b>	<b>0.1</b>
Male	15-20	0	0	0.05	0	0
	21-30	0.06	0.17	0.54	0.39	0.16
	31-40	0.04	0.03	0.5	0.27	0.36
	41-50	0.01	0	0.13	0.14	0.38
	51-59	0.03	0	0	0.1	0.14
	60 & Above	0.03	0	0.03	0	0.01
<b>Total (Male)</b>		<b>0.18</b>	<b>0.21</b>	<b>1.25</b>	<b>0.9</b>	<b>1.04</b>
<b>Total</b>		<b>0.3</b>	<b>0.48</b>	<b>1.5</b>	<b>1</b>	<b>1.14</b>

Table 20



Vocational Training Helped	Persons (in Lakhs)
To get my present/previous job	2.42
To establish my enterprise	1.06
In upward mobility(promotion) in my job/line of work (income/leadership)	0.21
<b>Total</b>	<b>3.7</b>

Table 21

Vocational Training Did Not Help - Reasons	Persons (in Lakhs)
Changed the line of work/trade, due to lack of interest	1.52
Quality of training/training centre was not good	1.06
Changed trade, due to inability to get a job in the trade in which member was trained	0.64
Training was irrelevant	0.52
<b>Total</b>	<b>3.75</b>

Table 22

Vocational Training Helped	Persons (in Lakhs)
To get my previous job	0.49
To establish my enterprise	0.3
In upward mobility(promotion) in my job/line of work (income/leadership)	0.08
<b>Total</b>	<b>0.87</b>

Table 23

Vocational Training Did Not Help - Reasons	Persons (in Lakhs)
Changed the line of work/trade, due to lack of interest	0.17
Quality of training/training centre was not good	0.07
Training was irrelevant	0.05
Changed trade, due to inability to get a job in the trade in which member was trained	0.03
<b>Total</b>	<b>0.31</b>

Table 24



Got Present Job	Persons (in Lakhs)
Through friends and family	4.07
Through professional network	1.8
Through formal channels	0.96
Through the training partner	0.9
Don't Know/remember	0.27
<b>Total</b>	<b>8</b>

Table 25

Got Previous Job	Persons (in Lakhs)
Through friends and family	0.72
Through professional network	0.32
Through formal channels	0.21
Don't Know/remember	0.13
Through the training partner	0.12
<b>Total</b>	<b>1.51</b>

Table 26

Reasons For Not Taking Up Work	Persons (in Lakhs)
Did not get a job	2.22
Could not pursue for personal reasons	0.64
Not interested to work	0.59
<b>Total</b>	<b>3.44</b>

Table 27





Gender	Age Group (in Years)	No Education (in Lakhs)	10 <sup>th</sup> Std & Below (in Lakhs)	11 <sup>th</sup> to 12 <sup>th</sup> Std (in Lakhs)	Graduate (in Lakhs)	Postgraduate & Above (in Lakhs)	Other Persons (in Lakhs)
Female	15-20	0.01	0.92	0.41	0	0	64.05
	21-30	0.28	12.05	3.2	1.87	0.38	82.53
	31-40	1.75	28.07	3.09	1.05	0.74	58.66
	41-50	3.92	23.04	0.97	0.67	0.49	56.77
	51-59	2.65	10.24	0.13	0.31	0.15	40.81
	60 & Above	2.83	5.11	0.05	0.01	0	58.31
<b>Total (Female)</b>		<b>11.44</b>	<b>79.42</b>	<b>7.85</b>	<b>3.91</b>	<b>1.77</b>	<b>361.12</b>
Male	15-20	0	7.71	2.5	0.06	0	69.42
	21-30	0.31	42.8	29.02	13.55	2.35	36.13
	31-40	0.48	49.5	19.55	11.19	4.2	4.05
	41-50	2.3	58.75	12.28	7.55	3.76	3.24
	51-59	1.6	35.39	4.76	3.16	1.56	6.53
	60 & Above	2.69	23	1.27	0.63	0.25	45.89
<b>Total (Male)</b>		<b>7.38</b>	<b>217.15</b>	<b>69.38</b>	<b>36.14</b>	<b>12.12</b>	<b>165.26</b>
<b>Total</b>		<b>18.82</b>	<b>296.57</b>	<b>77.22</b>	<b>40.05</b>	<b>13.89</b>	<b>526.38</b>

Table 30

Gender	Age Group (in Years)	Monthly Income (Rs.): Upto 10,000 (persons in Lakhs)	Monthly Income (Rs.): 10,000 - 20,000 (persons in Lakhs)	Monthly Income (Rs.): 20,000 - 50,000 (persons in Lakhs)	Monthly Income (Rs.): 50,000 - 1,00,000 (persons in Lakhs)	Monthly Income (Rs.): Above 1,00,000 (persons in Lakhs)	Other Persons (in Lakhs)
Female	15-20	0.44	0.64	0.23	0.01	0.01	64.05
	21-30	4.45	7.45	3.87	1.22	0.8	82.53
	31-40	7.45	17.58	7.3	1.36	1.01	58.66
	41-50	7.64	13.91	5.57	0.93	1.04	56.77
	51-59	4.26	5.93	2.16	0.69	0.44	40.81
	60 & Above	2.9	3.33	1.28	0.32	0.16	58.31
<b>Total (Female)</b>		<b>27.14</b>	<b>48.84</b>	<b>20.42</b>	<b>4.54</b>	<b>3.46</b>	<b>361.12</b>
Male	15-20	0.84	4.18	4.96	0.26	0.01	69.42
	21-30	7.87	14.01	48.47	12.37	5.3	36.13
	31-40	7.41	5.63	42	19.3	10.59	4.05
	41-50	8.09	6.68	37.63	18.54	13.69	3.24
	51-59	5.88	5.55	17.65	8.96	8.44	6.53
	60 & Above	4.21	5.99	12.11	3.34	2.18	45.89
<b>Total (Male)</b>		<b>34.31</b>	<b>42.04</b>	<b>162.83</b>	<b>62.78</b>	<b>40.22</b>	<b>165.26</b>
<b>Total</b>		<b>61.45</b>	<b>90.88</b>	<b>183.24</b>	<b>67.31</b>	<b>43.68</b>	<b>526.38</b>

Table 31



Gender	Age Group (in Years)	Experience: 0-1 yr (persons in Lakhs)	Experience: More than 1 & Less than 2 yrs (persons in Lakhs)	Experience: More than 2 & Less than 5 yrs (persons in Lakhs)	Experience: More than 5 & Less than 10 yrs (persons in Lakhs)	Experience: More than 10 yrs (persons in Lakhs)	Other Persons (in Lakhs)
Female	15-20	0.37	0.68	0.2	0.06	0.03	64.05
	21-30	0.88	2.05	5.1	6.37	3.38	82.53
	31-40	0.15	0.45	1.76	3.88	28.45	58.66
	41-50	0.18	0.17	0.5	1.02	27.22	56.77
	51-59	0.03	0.16	0.17	0.26	12.86	40.81
	60 & Above	0.01	0	0.07	0.1	7.8	58.31
<b>Total (Female)</b>		<b>1.63</b>	<b>3.51</b>	<b>7.81</b>	<b>11.71</b>	<b>79.74</b>	<b>361.12</b>
Male	15-20	2.59	4.95	2.08	0.28	0.36	69.42
	21-30	4.1	11.17	31.96	28.27	12.52	36.13
	31-40	0.74	1.22	5.95	11.51	65.51	4.05
	41-50	0.42	0.68	1.59	3.09	78.86	3.24
	51-59	0.23	0.24	0.48	1.12	44.41	6.53
	60 & Above	0.08	0.1	0.28	0.18	27.2	45.89
<b>Total (Male)</b>		<b>8.16</b>	<b>18.36</b>	<b>42.35</b>	<b>44.44</b>	<b>228.86</b>	<b>165.26</b>
<b>Total</b>		<b>9.79</b>	<b>21.87</b>	<b>50.16</b>	<b>56.15</b>	<b>308.6</b>	<b>526.38</b>

Table 32

Gender	Age Group (in Years)	Hereditary (in Lakhs)	On-the-job learning (in Lakhs)	Self-learning (in Lakhs)	Other Sources (in Lakhs)	Other Persons (in Lakhs)
Female	15-20	0.19	0.76	0.29	0.1	64.05
	21-30	2.65	8	5.28	1.86	82.53
	31-40	5.45	15.28	11.69	2.28	58.66
	41-50	4.48	12.95	9.81	1.85	56.77
	51-59	2.21	5.69	4.61	0.97	40.81
	60 & Above	1.61	2.92	2.6	0.87	58.31
<b>Total (Female)</b>		<b>16.59</b>	<b>45.6</b>	<b>34.28</b>	<b>7.93</b>	<b>361.12</b>
Male	15-20	1.06	6.03	2.62	0.55	69.42
	21-30	12.58	39.35	27.21	8.88	36.13
	31-40	16.83	29.98	28.04	10.08	4.05
	41-50	17.81	29.44	28.74	8.64	3.24
	51-59	12.04	14.83	14.83	4.78	6.53
	60 & Above	10.41	5.96	9.07	2.4	45.89
<b>Total (Male)</b>		<b>70.73</b>	<b>125.59</b>	<b>110.52</b>	<b>35.33</b>	<b>165.26</b>
<b>Total</b>		<b>87.32</b>	<b>171.19</b>	<b>144.8</b>	<b>43.26</b>	<b>526.38</b>

Table 33





Gender	Age Group (in Years)	Willingness to enroll in formal training: Yes, if they are free/ sponsored (in Lakhs)	Willingness to enroll in formal training: Yes, if they are subsidised (in Lakhs)	Willingness to enroll in formal training: Yes, even if have to pay (in Lakhs)
Female	15-20	0.09	0	0
	21-30	0.83	0.14	0.08
	31-40	1.61	0.38	0.33
	41-50	1.1	0.31	0.32
	51-59	0.23	0.11	0.23
	60 & Above	0.22	0.05	0.21
<b>Total (Female)</b>		<b>4.09</b>	<b>0.98</b>	<b>1.17</b>
Male	15-20	1.17	0.03	0
	21-30	7.28	0.9	1.03
	31-40	4.27	1.33	1.35
	41-50	3.42	1.49	1.18
	51-59	1.27	0.83	1.14
	60 & Above	0.72	0.09	0.25
<b>Total (Male)</b>		<b>18.13</b>	<b>4.68</b>	<b>4.95</b>
<b>Total</b>		<b>22.22</b>	<b>5.65</b>	<b>6.12</b>

Table 34

Gender	Age Group (in Years)	Willingness to enroll in formal training: Long-term training program (in Lakhs)	Willingness to enroll in formal training: Short-term training program (in Lakhs)	Willingness to enroll in formal training: Duration does not matter (in Lakhs)	Willingness to enroll in formal training: Do not know (in Lakhs)
Female	15-20	0.03	0.06	0	0
	21-30	0.07	0.87	0.01	0.1
	31-40	0.44	1.43	0.18	0.26
	41-50	0.48	0.9	0.12	0.23
	51-59	0.12	0.28	0.09	0.07
	60 & Above	0.17	0.17	0.03	0.1
<b>Total (Female)</b>		<b>1.32</b>	<b>3.72</b>	<b>0.44</b>	<b>0.76</b>
Male	15-20	0.14	0.92	0.14	0
	21-30	1.11	6.62	0.68	0.8
	31-40	0.62	4.81	0.58	0.95
	41-50	0.91	3.6	0.59	1
	51-59	0.61	1.55	0.24	0.83
	60 & Above	0.17	0.7	0.04	0.15
<b>Total (Male)</b>		<b>3.56</b>	<b>18.2</b>	<b>2.27</b>	<b>3.73</b>
<b>Total</b>		<b>4.87</b>	<b>21.92</b>	<b>2.71</b>	<b>4.49</b>

Table 35



Gender	Age Group (in Years)	Rural (in Lakhs)	Urban (in Lakhs)
Female	15-20	0.29	0.38
	21-30	0.45	0.33
	31-40	0.19	0.6
	41-50	0.13	0.49
	51-59	0.19	0.35
	60 & Above	0.1	0.14
<b>Total (Female)</b>		<b>1.34</b>	<b>2.29</b>
Male	15-20	0.32	0.6
	21-30	0.22	0.24
	51-59	0	0.04
	60 & Above	0.13	0.18
<b>Total (Male)</b>		<b>0.67</b>	<b>1.06</b>
<b>Total</b>		<b>2.02</b>	<b>3.35</b>

Table 36

Gender	Age Group (in Years)	No Education (in Lakhs)	10 <sup>th</sup> Std & Below (in Lakhs)	11 <sup>th</sup> to 12 <sup>th</sup> Std (in Lakhs)	Graduate (in Lakhs)	Postgraduate & Above (in Lakhs)
Female	15-20	0	0.37	0.29	0	0
	21-30	0	0.32	0.41	0.04	0.01
	31-40	0	0.49	0.18	0.13	0
	41-50	0	0.49	0.1	0.03	0
	51-59	0	0.53	0	0.01	0
	60 & Above	0.03	0.16	0.01	0.01	0.01
<b>Total (Female)</b>		<b>0.03</b>	<b>2.37</b>	<b>0.98</b>	<b>0.22</b>	<b>0.03</b>
Male	15-20	0	0.67	0.24	0.01	0
	21-30	0	0.13	0.19	0.13	0
	51-59	0	0.01	0	0.01	0.01
	60 & Above	0	0.25	0.03	0.01	0.01
<b>Total (Male)</b>		<b>0</b>	<b>1.07</b>	<b>0.46</b>	<b>0.18</b>	<b>0.03</b>
<b>Total</b>		<b>0.03</b>	<b>3.44</b>	<b>1.44</b>	<b>0.4</b>	<b>0.06</b>

Table 37



Gender	Age Group (in Years)	Hereditary (in Lakhs)	On-the-job learning (in Lakhs)	Self-learning (in Lakhs)	Other Sources (in Lakhs)
Female	15-20	0	0.31	0.13	0.23
	21-30	0.08	0.51	0.08	0.12
	31-40	0	0.53	0.2	0.06
	41-50	0.09	0.38	0.1	0.05
	51-59	0	0.24	0.25	0.06
	60 & Above	0.03	0.12	0.01	0.07
<b>Total (Female)</b>		<b>0.2</b>	<b>2.08</b>	<b>0.77</b>	<b>0.58</b>
Male	15-20	0.05	0.33	0.31	0.24
	21-30	0.03	0.09	0.17	0.18
	51-59	0	0.03	0.01	0
	60 & Above	0	0.18	0.07	0.06
<b>Total (Male)</b>		<b>0.07</b>	<b>0.62</b>	<b>0.56</b>	<b>0.48</b>
<b>Total</b>		<b>0.28</b>	<b>2.7</b>	<b>1.33</b>	<b>1.06</b>

Table 38

Gender	Age Group (in Years)	Awareness of formal training: Yes (in Lakhs)	Awareness of formal training: No (in Lakhs)
Female	15-20	0.23	0.43
	21-30	0.23	0.56
	31-40	0.36	0.43
	41-50	0.31	0.31
	51-59	0.23	0.31
	60 & Above	0.17	0.07
<b>Total (Female)</b>		<b>1.53</b>	<b>2.11</b>
Male	15-20	0.18	0.74
	21-30	0.14	0.32
	51-59	0.03	0.01
	60 & Above	0.07	0.24
<b>Total (Male)</b>		<b>0.42</b>	<b>1.32</b>
<b>Total</b>		<b>1.94</b>	<b>3.42</b>

Table 39



Gender	Age Group (in Years)	Willingness to enroll in formal training: Yes, if they are free/ sponsored (in Lakhs)	Willingness to enroll in formal training: Yes, if they are subsidised (in Lakhs)	Willingness to enroll in formal training: Yes, even if have to pay (in Lakhs)	Willingness to enroll in formal training: No, not interested (in Lakhs)
Female	15-20	0.17	0.03	0.15	0.31
	21-30	0.12	0.08	0.15	0.43
	31-40	0.07	0.25	0.18	0.3
	41-50	0.04	0.25	0.18	0.15
	51-59	0	0.19	0.19	0.16
	60 & Above	0	0.14	0.04	0.06
<b>Total (Female)</b>		<b>0.4</b>	<b>0.93</b>	<b>0.89</b>	<b>1.4</b>
Male	15-20	0.25	0.08	0.21	0.37
	21-30	0.2	0.04	0.03	0.19
	51-59	0	0	0	0.04
	60 & Above	0.01	0.09	0.13	0.07
<b>Total (Male)</b>		<b>0.46</b>	<b>0.21</b>	<b>0.37</b>	<b>0.68</b>
<b>Total</b>		<b>0.86</b>	<b>1.15</b>	<b>1.27</b>	<b>2.08</b>

Table 40

Gender	Age Group (in Years)	Willingness to enroll in formal training: Long-term training program (in Lakhs)	Willingness to enroll in formal training: Short-term training program (in Lakhs)	Willingness to enroll in formal training: Duration does not matter (in Lakhs)	Willingness to enroll in formal training: Do not know (in Lakhs)
Female	15-20	0.01	0.18	0.03	0.13
	21-30	0	0.15	0.19	0.01
	31-40	0	0.14	0.25	0.1
	41-50	0.01	0.1	0.27	0.08
	51-59	0.01	0.09	0.24	0.04
	60 & Above	0.03	0.05	0.07	0.03
<b>Total (Female)</b>		<b>0.07</b>	<b>0.71</b>	<b>1.05</b>	<b>0.39</b>
Male	15-20	0.03	0.22	0.13	0.17
	21-30	0	0.23	0.01	0.03
	51-59	0	0	0	0
	60 & Above	0.01	0.05	0.15	0.03
<b>Total (Male)</b>		<b>0.05</b>	<b>0.49</b>	<b>0.29</b>	<b>0.22</b>
<b>Total</b>		<b>0.12</b>	<b>1.2</b>	<b>1.34</b>	<b>0.62</b>

Table 41



Gender	Age Group (in Years)	Rural (in Lakhs)	Urban (in Lakhs)
Female	15-20	32.82	29.82
	21-30	39.13	40.26
	31-40	21.79	35.15
	41-50	22.97	32.86
	51-59	18.11	21.85
	60 & Above	28.67	29.18
<b>Total (Female)</b>		<b>163.48</b>	<b>189.12</b>
Male	15-20	35.74	31.87
	21-30	14.43	15.9
	31-40	0.67	0.86
	41-50	0.67	0.99
	51-59	2.05	3.77
	60 & Above	19.26	25.52
<b>Total (Male)</b>		<b>72.82</b>	<b>78.91</b>
<b>Total</b>		<b>236.3</b>	<b>268.03</b>

Table 42

Gender	Age Group (in Years)	No Education (in Lakhs)	10 <sup>th</sup> Std & Below (in Lakhs)	11 <sup>th</sup> to 12 <sup>th</sup> Std (in Lakhs)	Graduate (in Lakhs)	Postgraduate & Above (in Lakhs)
Female	15-20	0.09	41.2	20.93	0.42	0
	21-30	0.28	38.31	26.58	12.16	2.06
	31-40	0.82	38.31	10.35	5.7	1.75
	41-50	3.3	44.04	4.64	2.92	0.92
	51-59	3.64	32.57	1.9	1.45	0.4
	60 & Above	12.69	42.43	1.3	1.12	0.31
<b>Total (Female)</b>		<b>20.82</b>	<b>236.86</b>	<b>65.71</b>	<b>23.76</b>	<b>5.45</b>
Male	15-20	0.04	42.13	24.98	0.45	0
	21-30	0.08	5.38	16.94	7.12	0.81
	31-40	0.03	0.92	0.25	0.24	0.1
	41-50	0.06	1.35	0.19	0.04	0.03
	51-59	0.23	4.15	0.67	0.52	0.25
	60 & Above	3.28	32.2	3.35	4.19	1.76
<b>Total (Male)</b>		<b>3.72</b>	<b>86.12</b>	<b>46.38</b>	<b>12.56</b>	<b>2.95</b>
<b>Total</b>		<b>24.54</b>	<b>322.98</b>	<b>112.09</b>	<b>36.32</b>	<b>8.4</b>

Table 43



Gender	Age Group (in Years)	Willingness to enroll in formal training: Yes, if they are free/ sponsored (in Lakhs)	Willingness to enroll in formal training: Yes, if they are subsidised (in Lakhs)	Willingness to enroll in formal training: Yes, even if have to pay (in Lakhs)
Female	15-20	5.96	0.85	1.12
	21-30	5.71	0.48	1.2
	31-40	1.93	0.41	1.19
	41-50	1.12	0.5	1.59
	51-59	0.76	0.22	0.96
	60 & Above	0.84	0.28	1
<b>Total (Female)</b>		<b>16.31</b>	<b>2.75</b>	<b>7.05</b>
Male	15-20	7.11	0.97	1.26
	21-30	3.03	0.42	0.43
	31-40	0.08	0.03	0.03
	41-50	0.03	0.05	0.03
	51-59	0.11	0.03	0
	<b>60 &amp; Above</b>	<b>0.49</b>	<b>0.27</b>	<b>0.91</b>
<b>Total (Male)</b>		<b>10.85</b>	<b>1.77</b>	<b>2.65</b>
<b>Total</b>		<b>27.16</b>	<b>4.51</b>	<b>9.71</b>

Table 44

Gender	Age Group (in Years)	Willingness to enroll in formal training: Long-term training program (in Lakhs)	Willingness to enroll in formal training: Short-term training program (in Lakhs)	Willingness to enroll in formal training: Duration does not matter (in Lakhs)	Willingness to enroll in formal training: Do not know (in Lakhs)
Female	15-20	0.92	5.54	0.62	0.85
	21-30	0.61	5.32	0.62	0.84
	31-40	0.31	1.8	0.36	1.06
	41-50	0.11	1.01	0.53	1.56
	51-59	0.15	0.85	0.17	0.77
	60 & Above	0.09	0.94	0.19	0.91
<b>Total (Female)</b>		<b>2.17</b>	<b>15.46</b>	<b>2.49</b>	<b>5.98</b>
Male	15-20	0.97	6.54	0.89	0.94
	21-30	0.36	2.81	0.4	0.32
	31-40	0.03	0.06	0	0.06
	41-50	0	0.06	0.01	0.03
	51-59	0	0.11	0.01	0.01
	60 & Above	0.09	0.52	0.23	0.83
<b>Total (Male)</b>		<b>1.44</b>	<b>10.09</b>	<b>1.54</b>	<b>2.2</b>
<b>Total</b>		<b>3.61</b>	<b>25.56</b>	<b>4.03</b>	<b>8.18</b>

Table 45





## Market Analytics Unit



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