## **Data Analysis on Registered Workers**

## Trade : Plumber

## For the period 1/1/2017 to 31/12/2017 (12 months)

start     6502     87.40%       end     7679     88.22%       total renewal     1295     86.62%       new     87     52.73%	RSS	Ratio	RGW	Ratio	All	Ratio
total renewal 1295 86.62% new 87 52.73%	937	12.60%			7439	
new 87 52.73%	1025	11.78%			8704	
	200	13.38%			1495	
	78	47.27%			165	
expired 155 71.10%	63	28.90%		-	218	
renewal of expired registration from previous periods 1245 94.46%	73	5.54%			1318	
DAR > 0 RSW Ratio	RSS	Ratio	RGW	Ratio	All	
4839 88.56%	625	11.44%			5464	
against nr. of registered workers 7679 63.02%	1025	60.98%			8704	62.78%
				•		
DAR = 0 RSW Ratio	RSS	Ratio	RGW	Ratio	All	
2870 87.61%	406	12.39%			3276	
against nr. of registered workers 7679 37.37%	1025	39.61%			8704	37.64%
DAD A	D00		DOW		A 11	1
DAR > 0 RSW 3.06	RSS 2.40		RGW		All 2.99	
average working days per week 3.06	2.40				2.99	J
Age Profile (dates of data extraction for registered workers and age profile are different thus the numbers may differ	slightly d	lue to the dvr	namic natur	e of the data	a set)	
RSW Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Below 20 0 0.00%	11	100.00%		710110	11	0.13%
20 - 29 59 13.02%	394	86.98%			453	5.20%
30 - 39 1206 79.45%	312	20.55%			1518	17.44%
40 - 49 1928 94.32%	116	5.68%			2044	23.48%
50 - 59 2612 96.10%	106	3.90%			2718	31.23%
60 or above 1874 95.61%	86	4.39%			1960	22.52%
Total 7679 88.22%	1025	11.78%		1	8704	100.00%
Phone Survey conducted from Oct 2017 - Jan 2018 - 1681 samples drawn with 213 successful interviews						
DAP > 0	Dec		DC/M		ΛII	1
DAR > 0 RSW 4.67	RSS 4.14		RGW	<del>                                     </del>	All 4.61	1
with card record 4.54	4.12				4.49	
Will Cald Tecord	7.12	l l			7.73	l
DAR = 0 working in construction industry 65.32%		64.12%				65.17%
average working days per week 4.30	3.89	04.1270			4.25	00.1170
with card record 2.47	3.00				2.53	
						_
DAR Snapshot RSW Ratio	RSS	Ratio	RGW	Ratio	All	
average nr. of workers on any one day 2265 90.49%	238	9.51%			2503	
For DAR > 0 RSW Ratio	RSS	Ratio	RGW	Ratio	All	
projected nr. of workers engaged in construction industry on any one day  3457 89.37%	411	10.63%			3868	07.440/
with card record 3360 89.15%	409	10.85%			3769	97.44%
07 07 099/	2	2.02%			99	2.56%
without card record 97 97.98%				1		
<u> </u>	RSS	Ratio	RGW/	Ratio		
For DAR = 0 RSW Ratio	RSS 260	Ratio	RGW	Ratio	All	
For DAR = 0 RSW Ratio projected nr. of workers engaged in construction industry 1875 87.82%	260	12.18%	RGW	Ratio	All 2135	
For DAR = 0  projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day  1875 87.82% 1152 88.89%	260 144	12.18% 11.11%	RGW	Ratio	All 2135 1296	
For DAR = 0 RSW Ratio projected nr. of workers engaged in construction industry 1875 87.82%	260	12.18%	RGW	Ratio	All 2135	59.65% 40.35%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record  RSW Ratio 1875 87.82% 1152 88.89% 662 85.64%	260 144 111	12.18% 11.11% 14.36%	RGW	Ratio	All 2135 1296 773	59.65%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record  RSW Ratio 1875 87.82% 1152 88.89% 662 85.64%	260 144 111	12.18% 11.11% 14.36%	RGW	Ratio	All 2135 1296 773	59.65%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  RSW Ratio Projected nr. of workers engaged in construction industry  RSW Ratio Frojected nr. of workers engaged in construction industry	260 144 111 33 RSS 885	12.18% 11.11% 14.36% 0.00% Ratio 11.65%			All 2135 1296 773 523 All 7599	59.65% 40.35%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  RSW Ratio 490 0.00%  RSW Ratio 6714 88.35% on any one day with card record  4022 88.55%	260 144 111 33 RSS 885 520	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45%			All 2135 1296 773 523 All 7599 4542	59.65% 40.35% 87.96%
For DAR = 0	260 144 111 33 RSS 885 520 35	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63%			All 2135 1296 773 523 All 7599 4542 622	59.65% 40.35%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  RSW Ratio 490 0.00%  RSW Ratio 6714 88.35% on any one day with card record  4022 88.55%	260 144 111 33 RSS 885 520	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45%			All 2135 1296 773 523 All 7599 4542	59.65% 40.35% 87.96%
For DAR = 0	260 144 111 33 RSS 885 520 35	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63%	RGW		All 2135 1296 773 523 All 7599 4542 622	59.65% 40.35% 87.96%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day without card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total  RSW Ratio PRIVE RATIO RSW RAT	260 144 111 33 RSS 885 520 35	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63%		Ratio	All 2135 1296 773 523 All 7599 4542 622	59.65% 40.35% 87.96%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day with card record Total  RGW Ratio  RSW Ratio 662 85.64% 490 0.00%  RSW Ratio 6714 88.35% 6714 88.35% 587 94.37% 4022 88.55% 4022 88.55% 4022 88.55% 4020 89.25%  RGW claimed to be carrying out work with skill content DAR>0	260 144 111 33 RSS 885 520 35	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63%	RGW	Ratio	All 2135 1296 773 523 All 7599 4542 622	59.65% 40.35% 87.96%
RSW	260 144 111 33 RSS 885 520 35	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63%	RGW	Ratio	All 2135 1296 773 523 All 7599 4542 622	59.65% 40.35% 87.96%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day with card record Total  RGW Ratio  RSW Ratio 662 85.64% 490 0.00%  RSW Ratio 6714 88.35% 6714 88.35% 587 94.37% 4022 88.55% 4022 88.55% 4022 88.55% 4020 89.25%  RGW claimed to be carrying out work with skill content DAR>0	260 144 111 33 RSS 885 520 35	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63%	RGW	Ratio	All 2135 1296 773 523 All 7599 4542 622	59.65% 40.35% 87.96%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day with card record Total  RGW claimed to be carrying out work with skill content DAR>0 DAR=0	260 144 111 33 RSS 885 520 35 555	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%	RGW	Ratio	All 2135 1296 773 523 All 7599 4542 622 5164	59.65% 40.35% 87.96%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total  RGW claimed to be carrying out work with skill content DAR>0 DAR=0	260 144 111 33 RSS 885 520 35	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%	RGW	Ratio	All 2135 1296 773 523 All 7599 4542 622	59.65% 40.35% 87.96%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total  RGW claimed to be carrying out work with skill content DAR>0 DAR=0  DAR = 0 and NOT engaged in the construction industry  RSW Ratio  1152 88.89% 662 85.64% 490 0.00% 6714 88.35% 6714 88.35% 587 94.37% 4609 89.25%	260 144 111 33 RSS 885 520 35 555	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%	RGW	Ratio	All 2135 1296 773 523 All 7599 4542 622 5164	59.65% 40.35% 87.96% 12.04%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day with card record Total  RGW claimed to be carrying out work with skill content DAR>0 DAR=0  DAR = 0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers  RSW Ratio 1152 88.89% 662 85.64% 490 0.00%  RSW Ratio 6714 88.35% 6714 88.35% 4022 88.55% 4022 88.55% 4029 89.25%  RGW claimed to be carrying out work with skill content DAR>0 DAR=0  DAR = 0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers	260 144 111 33 RSS 885 520 35 555	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%	RGW	Ratio	All 2135 1296 773 523 All 7599 4542 622 5164 All	59.65% 40.35% 87.96% 12.04%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day with card record on any one day without card record Total  RGW claimed to be carrying out work with skill content DAR>0 DAR=0  DAR = 0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers main reasons for not engaged	260 144 111 33 885 520 35 555 SS	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141	59.65% 40.35% 87.96% 12.04%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total  RGW claimed to be carrying out work with skill content DAR>0 DAR=0  DAR = 0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers main reasons for not engaged	260 144 111 33 RSS 885 520 35 555 SS	12.18% 11.11% 14.36% 0.00%  Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%	RGW	Ratio	All 2135 1296 773 523 All 7599 4542 622 5164 All All 1141	59.65% 40.35% 87.96% 12.04%
For DAR = 0	260 144 111 33 38 885 520 35 555 555 SS	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80% Ratio 56.20%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141	59.65% 40.35% 87.96% 12.04% 34.83%
For DAR = 0	260 144 1111 33 885 520 35 555 SS 146	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%  Ratio 56.20% 16.50%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 All 569 126	59.65% 40.35% 87.96% 12.04% 34.83%
For DAR = 0	260 144 111 33 885 520 35 555 \$\$\$ \$\$\$ 82 24 6	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%  Ratio 56.20% 4.00% 4.00%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 All 6569 126 62	59.65% 40.35% 87.96% 12.04% 34.83% 49.87% 11.04% 5.43%
RSW	260 144 111 33 RSS 885 520 35 555 SS 146 RSS 82 24 6 16	12.18% 11.11% 14.36% 0.00%  Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%  Ratio 56.20% 16.50% 4.00% 11.20%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 All 569 126 62 230	59.65% 40.35% 87.96% 12.04% 34.83% 49.87% 11.04% 5.43% 20.16%
For DAR = 0	260 144 111 33 885 520 35 555 \$\$\$ \$\$\$ 82 24 6	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%  Ratio 56.20% 4.00% 4.00%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 All 6569 126 62	59.65% 40.35% 87.96% 12.04% 34.83% 49.87% 11.04% 5.43%
For DAR = 0	260 144 1111 33 885 520 35 555 SS 146 RSS 82 24 6 16 18	12.18% 11.11% 14.36% 0.00%  Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%  Ratio 56.20% 16.50% 4.00% 11.20%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 All 569 126 62 230	59.65% 40.35% 87.96% 12.04% 34.83% 49.87% 11.04% 5.43% 20.16%
RSW	260 144 1111 33 885 520 35 555 SS 146 RSS 82 24 6 16 18	12.18% 11.11% 14.36% 0.00%  Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%  Ratio 56.20% 16.50% 4.00% 11.20%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 All 569 126 62 230	59.65% 40.35% 87.96% 12.04% 34.83% 49.87% 11.04% 5.43% 20.16%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record any one day with card record on any one day without card record on any one day without card record on any one day without card record 587 94.37% Total  RGW claimed to be carrying out work with skill content DAR>0 DAR=0  DAR = 0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers 995 87.20%   RESW Ratio RSW	260 144 111 33 885 520 35 555 555 SS RSS 82 24 6 16 18	12.18% 11.11% 14.36% 0.00%  Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%  Ratio 56.20% 16.50% 4.00% 11.20%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 1141 All 569 126 62 230 163	59.65% 40.35% 87.96% 12.04% 34.83% 49.87% 11.04% 5.43% 20.16%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total  RGW Ratio A714 88.35%  94.37% 4002 88.55%  587 94.37% 4609 89.25%  RGW claimed to be carrying out work with skill content DAR>0 DAR=0  DAR = 0 and NOT engaged in the construction industry ratio not in the construction industry ratio not of workers  PRSW Ratio RSW RSW RSW RSW RSW RATIO A609  RSW RSW ROW RSW ROW ROW RSW ROW ROW RSW ROW ROW RSW ROW ROW ROW RSW ROW ROW RATIO REtirement Could not find work Uork hardship Health/family/study issues Others RSW Ratio	260 144 111 33 38 885 520 35 555 555 SS RSS RSS 82 24 6 16 18 SW	12.18% 11.11% 14.36% 0.00% Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80% Ratio 56.20% 4.00% 11.20% 12.10%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 569 126 62 230 163 All All All All	34.83% 49.87% 11.04% 49.87% 11.04% 5.43% 20.16%
For DAR = 0 projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day with card record without card record  Projected nr. of workers engaged in construction industry on any one day with card record  Projected nr. of workers engaged in construction industry on any one day with card record on any one day without card record on any one day without card record Total  RGW claimed to be carrying out work with skill content DAR>0 DAR=0  DAR = 0 and NOT engaged in the construction industry ratio not in the construction industry ratio not in the construction industry ratio not of workers  RSW Ratio RSW	260 144 111 33 885 520 35 555 555 SS RSS 82 24 6 16 18	12.18% 11.11% 14.36% 0.00%  Ratio 11.65% 11.45% 5.63% 10.75%  35.88% 12.80%  Ratio 56.20% 16.50% 4.00% 11.20%	RGW	1.51% 0.73%	All 2135 1296 773 523 All 7599 4542 622 5164 All 1141 1141 All 569 126 62 230 163	59.65% 40.35% 87.96% 12.04% 34.83% 49.87% 11.04% 5.43% 20.16%

Higher wage Could find work \* Small sample size in RSW/RSS. Results shall be interpreted with caution.

<sup>\*\*\*</sup> The survey data and registration figures do not include those registered as Drain and Pipe Layer (Master)