

Data Analysis on Registered Workers

Trade : **Plumber**

For the period 1/5/2017 to 30/4/2018 (12 months)

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	7578	89.28%	910	10.72%			8488	
end	7639	88.09%	1033	11.91%			8672	
total renewal	1745	88.94%	217	11.06%			1962	
new	32	28.32%	81	71.68%			113	
expired	216	72.48%	82	27.52%			298	
renewal of expired registration from previous periods	245	66.40%	124	33.60%			369	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	4618	87.98%	631	12.02%			5249	
	7639	60.45%	1033	61.08%			8672	60.53%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3058	88.23%	408	11.77%			3466	
	7639	40.03%	1033	39.50%			8672	39.97%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	3.02		2.42				2.95	

Age Profile (dates of data extraction for registered workers and age profile are different thus the numbers may differ slightly due to the dynamic nature of the data set)

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Below 20	0	0.00%	9	100.00%			9	0.10%
20 - 29	72	15.82%	383	84.18%			455	5.25%
30 - 39	1212	79.32%	316	20.68%			1528	17.62%
40 - 49	1931	94.10%	121	5.90%			2052	23.66%
50 - 59	2588	95.78%	114	4.22%			2702	31.16%
60 or above	1836	95.33%	90	4.67%			1926	22.21%
Total	7639	88.09%	1033	11.91%			8672	100.00%

Phone Survey conducted from Feb - May 2018 - 1757 samples drawn with 234 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week with card record	4.98		3.71				4.49	
	4.87		3.71				4.42	

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
working in construction industry		62.22%		74.47%				63.60%
average working days per week with card record	5.24		4.63				5.17	
	1.27		3.29				1.49	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	2287	90.32%	245	9.68%			2532	

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry on any one day with card record	3771	90.93%	376	9.07%			4147	
	3688	90.75%	376	9.25%			4064	98.00%
without card record	83	100.00%	0	0.00%			83	2.00%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	1903	86.23%	304	13.77%			2207	
projected nr. of workers engaged in construction industry on any one day with card record	1425	87.64%	201	12.36%			1626	
	345	70.70%	143	29.30%			488	30.01%
without card record	1080	94.90%	58	5.10%			1138	69.99%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	6521	87.46%	935	12.54%			7456	
on any one day without card record	4033	88.60%	519	11.40%			4552	78.85%
Total	1163	95.25%	58	4.75%			1221	21.15%
	5196	90.01%	577	9.99%			5773	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0		1.51%
DAR=0		0.73%

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		37.78%		25.53%				36.40%
projected nr. of workers	1155	91.74%	104	8.26%			1259	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Could not find work	139	12.00%	52	50.00%			191	15.17%
Health/family/study issues	69	6.00%	8	8.00%			77	6.12%
Underemployed	69	6.00%	0	0.00%			69	5.48%
Work hardship	0	0.00%	34	33.00%			34	2.70%
Unstable income/low income	0	0.00%	8	8.00%			8	0.64%
Others	878	76.00%	1	1.00%			879	69.82%

key factors claimed by latent workers to attract them to return to the industry*

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Secured wage	23	6.00%	0	0.00%			23	95.83%
Higher wage	0	0.00%	1	8.00%			1	4.17%

* Small sample size in RSW/RSS. Results shall be interpreted with caution.

*** The survey data and registration figures do not include those registered as Drain and Pipe Layer (Master)