

Data Analysis on Registered Workers

Trade : Plumber

For the period 1/1/2016 to 31/12/2016 (12 months)

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	3945	80.77%	939	19.23%			4884	
end	6502	87.40%	937	12.60%			7439	
total renewal	1833	86.34%	290	13.66%			2123	
new	518	83.82%	100	16.18%			618	
expired	141	64.68%	77	35.32%			218	
renewal of expired registration from previous periods	2180	101.16%	-25	-1.16%			2155	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3768	87.30%	548	12.70%			4316	
	6502	57.95%	937	58.48%			7439	58.02%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	2761	87.37%	399	12.63%			3160	
	6502	42.46%	937	42.58%			7439	42.48%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.41		1.93				2.35	

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%	14	100.00%			14	0.19%
20 - 29	36	8.82%	372	91.18%			408	5.48%
30 - 39	1113	80.65%	267	19.35%			1380	18.55%
40 - 49	1553	94.01%	99	5.99%			1652	22.21%
50 - 59	2424	95.58%	112	4.42%			2536	34.09%
60 or above	1376	94.96%	73	5.04%			1449	19.48%
Total	6502	87.40%	937	12.60%			7439	100.00%

Phone Survey conducted from Oct 2016 - Jan 2017 - 1447 samples drawn with 235 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week with card record	4.81		3.95				4.70	
	4.81		3.95				4.70	

DAR = 0	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
working in construction industry	65.15%		80.00%				67.03%
average working days per week with card record	4.42	4.13				4.38	
	4.21	4.10				4.20	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	1449	86.66%	223	13.34%			1672	

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	2892	86.38%	456	13.62%			3348	
without card record	2892	86.38%	456	13.62%			3348	100.00%
	0	0.00%	0	0.00%			0	0.00%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	1799	84.94%	319	15.06%			2118	
projected nr. of workers engaged in construction industry on any one day with card record	1136	85.80%	188	14.20%			1324	
without card record	1082	85.26%	187	14.74%			1269	95.85%
	54	98.18%	1	1.82%			55	4.15%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	5567	86.52%	867	13.48%			6434	
on any one day without card record	3974	86.07%	643	13.93%			4617	98.82%
Total	54	98.18%	1	1.82%			55	1.18%
	4028	86.22%	644	13.78%			4672	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	2.68%
DAR=0	#REF!	1.93%
Total	#REF!	

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		34.85%		20.00%				32.97%
projected nr. of workers	962	92.32%	80	7.68%			1042	

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	418	43.48%	27	33.33%			445	42.71%
Could not find work	293	30.43%	33	41.67%			326	31.29%
Work hardship	42	4.35%	7	8.33%			49	4.70%
Old age	84	8.70%	0	0.00%			84	8.06%
Not suitable work place/working time	42	4.35%	0	0.00%			42	4.03%
Cannot receive/delay wage payment	0	0.00%	7	8.33%			7	0.67%
Health/family/study issues	84	8.70%	7	8.33%			91	8.73%

key factors claimed by latent workers to attract them to return to the industry ^ - no successful case for RSS

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Could find work	214	66.67%	0	0.00%			214	20.54%
Higher wage	107	33.30%	0	0.00%			107	10.27%

* 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)