

Data Analysis on Registered Workers

Trade : Plumber

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	6502	87.40%	937	12.60%			7439	
end	7679	88.22%	1025	11.78%			8704	
total renewal	1295	86.62%	200	13.38%			1495	
new	87	52.73%	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	Ratio
against nr. of registered workers	4839	88.56%	625	11.44%			5464	
	7679	63.02%	1025	60.98%			8704	62.78%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	2870	87.61%	406	12.39%			3276	
	7679	37.37%	1025	39.61%			8704	37.64%

DAR > 0	RSW	RSS	RGW	All
average working days per week	3.06	2.40		2.99

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%	11	100.00%			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%			8704	100.00%

Phone Survey conducted from Oct 2017 - Jan 2018 - 1681 samples drawn with 213 successful interviews

DAR > 0	RSW	RSS	RGW	All
average working days per week with card record	4.67	4.14		4.61
	4.54	4.12		4.49

DAR = 0	Ratio	Ratio	Ratio	Ratio
working in construction industry	65.32%		64.12%	65.17%
average working days per week with card record	4.30	3.89		4.25
	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 with card record	3457	89.37%	411	10.63%			3868
without card record	3360	89.15%	409	10.85%			3769
	97	97.98%	2	2.02%			99

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
projected nr. of workers engaged in construction industry	1875	87.82%	260	12.18%			2135
projected nr. of workers engaged in construction industry on any one day with card record	1152	88.89%	144	11.11%			1296
without card record	662	85.64%	111	14.36%			773
	490	0.00%	33	0.00%			523

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
on any one day with card record	6714	88.35%	885	11.65%			7599
on any one day without card record	4022	88.55%	520	11.45%			4542
Total	587	94.37%	35	5.63%			622
	4609	89.25%	555	10.75%			5164

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 not in the construction industry		34.68%		35.88%			34.83%
projected nr. of workers	995	87.20%	146	12.80%			1141

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
Retirement	487	48.90%	82	56.20%			569
Could not find work	102	10.30%	24	16.50%			126
Work hardship	56	5.60%	6	4.00%			62
Health/family/study issues	214	21.50%	16	11.20%			230
Others	145	14.60%	18	12.10%			163

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
Higher wage	0	0.00%	2	20.00%			2
Could find work	0	0.00%	10	80.00%			10

* 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)