

Data Analysis on Registered Workers

Trade : General Welder

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	5270	71.61%	2089	28.39%			7359	
end	5284	70.87%	2172	29.13%			7456	
total renewal	1543	73.65%	552	26.35%			2095	
new	5	9.09%	50	90.91%			55	
expired	149	51.92%	138	48.08%			287	
renewal of expired registration from previous periods	158	48.02%	171	51.98%			329	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	4150	72.36%	1585	27.64%			5735	
against nr. of registered workers	5284	78.54%	2172	72.97%			7456	76.92%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	1161	65.56%	610	34.44%			1771	
against nr. of registered workers	5284	21.97%	2172	28.08%			7456	23.75%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.63		2.47				2.59	

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%	4	0.00%			4	0.05%
20 - 29	68	20.12%	270	79.88%			338	4.53%
30 - 39	417	53.67%	360	46.33%			777	10.42%
40 - 49	1093	70.43%	459	29.57%			1552	20.82%
50 - 59	1903	77.71%	546	22.29%			2449	32.85%
60 or above	1803	77.18%	533	22.82%			2336	31.33%
Total	5284	70.87%	2172	29.13%			7456	100.00%

Phone Survey conducted from Feb - May 2018 - 2082 samples drawn with 193 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	5.41		4.22				4.49	
with card record	4.69		4.17				4.29	

DAR = 0	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio
working in construction industry	35.14%		25.86%				31.86%	
average working days per week	3.22		3.23				3.22	
with card record	1.86		1.13				1.60	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	1804	74.12%	630	25.88%			2434	

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry on any one day	3711	77.52%	1076	22.48%			4787	
with card record	3217	75.15%	1064	24.85%			4281	89.43%
without card record	494	97.63%	12	2.37%			506	10.57%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	408	72.08%	158	27.92%			566	
projected nr. of workers engaged in construction industry on any one day	188	72.03%	73	27.97%			261	
with card record	108	80.60%	26	19.40%			134	51.34%
without card record	80	0.00%	47	0.00%			127	48.66%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	4558	72.34%	1743	27.66%			6301	
on any one day without card record	3325	75.31%	1090	24.69%			4415	87.46%
Total	574	90.68%	59	9.32%			633	12.54%
	3899	77.24%	1149	22.76%			5048	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0		0.78%
DAR=0		3.16%

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		64.86%		74.14%				68.14%
projected nr. of workers	753	62.49%	452	37.51%			1205	

main reasons for not engaged*

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Could not find work	75	10.00%	86	19.00%			161	13.36%
Underemployed	0	0.00%	54	12.00%			54	4.48%
Work hardship	0	0.00%	41	9.00%			41	3.40%
Health/family/study issues	8	1.00%	32	7.00%			40	3.32%
Others	670	89.00%	240	53.00%			910	75.52%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Secured wage	0	0.00%	19	16.00%			19	55.88%
Higher wage	0	0.00%	14	12.00%			14	41.18%
Others	1	3.00%	0	0.00%			1	2.94%

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