

Data Analysis on Registered Workers

Trade : Rigger/ Metal Formwork Erector

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	514	65.48%	271	34.52%			785	
end	1434	79.27%	375	20.73%			1809	
total renewal	363	76.42%	112	23.58%			475	
new	14	53.85%	12	46.15%			26	
expired	6	31.58%	13	68.42%			19	
renewal of expired registration from previous periods	912	89.68%	105	10.32%			1017	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	1250	80.75%	298	19.25%			1548	
	1434	87.17%	375	79.47%			1809	85.57%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	185	69.81%	80	30.19%			265	
	1434	12.90%	375	21.33%			1809	14.65%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.91		2.30				2.80	

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%	0	#DIV/0!			0	0.00%
20 - 29	3	4.29%	67	95.71%			70	3.87%
30 - 39	189	64.95%	102	35.05%			291	16.09%
40 - 49	383	77.37%	112	22.63%			495	27.36%
50 - 59	573	90.38%	61	9.62%			634	35.05%
60 or above	286	89.66%	33	10.34%			319	17.63%
Total	1434	79.27%	375	20.73%			1809	100.00%

Phone Survey conducted from Oct 2016 - Jan 2017 - 455 samples drawn with 84 successful interviews

DAR > 0*	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	4.07		4.07				3.29	
with card record	4.07		4.07				3.29	
(Assume survey results of RSS the same as RSW)								

DAR = 0*	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
working in construction industry		88.00%		100.00%				91.62%
average working days per week	4.64		3.00				4.14	
with card record	4.64		3.00				4.14	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	417	77.37%	122	22.63%			539	

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	583	72.97%	216	27.03%			799	100.00%
without card record	583	72.97%	216	27.03%			799	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	163	67.08%	80	32.92%			243	
projected nr. of workers engaged in construction industry on any one day with card record	108	76.06%	34	23.94%			142	
without card record	108	76.06%	34	23.94%			142	100.00%
	0	0.00%	0	0.00%			0	0.00%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	1413	78.89%	378	21.11%			1791	
on any one day without card record	691	73.43%	250	26.57%			941	100.00%
Total	0	0.00%	0	0.00%			0	0
	691	73.43%	250	26.57%			941	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	0.18%
DAR=0	#REF!	0.00%
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		12.00%		0.00%				8.38%
projected nr. of workers	22	100.00%	0	0.00%			22	

main reasons for not engaged * - no successful case for RSS

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	15	66.67%	0				15	68.18%
Could not find work	7	33.33%	0				7	31.82%

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	1	100.00%	0				1	4.55%

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