

Data Analysis on Registered Workers

Trade : Metal Scaffolder

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	2533	78.81%	681	21.19%			3214	
end	4212	85.42%	719	14.58%			4931	
total renewal	1203	86.61%	186	13.39%			1389	
new	102	70.34%	43	29.66%			145	
expired	52	50.49%	51	49.51%			103	
renewal of expired registration from previous periods	1629	97.25%	46	2.75%			1675	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3232	86.60%	500	13.40%			3732	
	4212	76.73%	719	69.54%			4931	75.68%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	993	81.73%	222	18.27%			1215	
	4212	23.58%	719	30.88%			4931	24.64%

DAR > 0	RSW	RSS	RGW	All
average working days per week	2.63	2.33		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%	0	0.00%			0	0.00%
20 - 29	243	66.58%	122	33.42%			365	7.40%
30 - 39	960	83.55%	189	16.45%			1149	23.30%
40 - 49	1460	86.85%	221	13.15%			1681	34.09%
50 - 59	1124	88.99%	139	11.01%			1263	25.61%
60 or above	425	89.85%	48	10.15%			473	9.59%
Total	4212	85.42%	719	14.58%			4931	100.00%

Phone Survey conducted from Oct 2016 - Jan 2017 - 943 samples drawn with 108 successful interviews

DAR > 0*	RSW	RSS	RGW	All
average working days per week with card record	4.73	4.73		4.10
(Assume survey results of RSS the same as RSW)	4.73	4.73		4.10

DAR = 0*	Ratio	RSS	Ratio	All	Ratio
working in construction industry	75.00%		72.22%		74.49%
average working days per week with card record	4.39	3.85		4.29	
	4.39	3.85		4.29	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
average nr. of workers on any one day	1213	84.53%	222	15.47%			1435

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	2182	82.87%	451	17.13%			2633
without card record	2182	82.87%	451	17.13%			2633
	0	0.00%	0	0.00%			0

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
projected nr. of workers engaged in construction industry	745	82.32%	160	17.68%			905
projected nr. of workers engaged in construction industry on any one day with card record	467	84.14%	88	15.86%			555
without card record	467	84.14%	88	15.86%			555
	0	0.00%	0	0.00%			0

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
on any one day with card record	3977	85.77%	660	14.23%			4637
Total	2649	83.09%	539	16.91%			3188
	2649	83.09%	539	16.91%			3188

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	2.77%
DAR=0	#REF!	2.95%
Total	#REF!	

DAR = 0 and NOT engaged in the construction industry	RSW	RSS	RGW	All
ratio not in the construction industry				25.51%
projected nr. of workers	248	80.00%	62	20.00%
				310

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	124	50.00%	0	0.00%			124	40.00%
Not enough work to do	21	8.33%	0	0.00%			21	6.77%
Could not find work	41	16.67%	25	40.00%			66	21.29%
Work hardship	21	8.33%	12	20.00%			33	10.65%
Old age	21	8.33%	0	0.00%			21	6.77%
Work hazardous	21	8.33%	0	0.00%			21	6.77%
Not in the industry before	0	0.00%	12	20.00%			12	3.87%
Health/family/study issues	0	0.00%	12	20.00%			12	3.87%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Could find work	4	25.00%	0	0.00%			4	1.29%
Higher wage	7	50.00%	16	100.00%			23	7.42%
Secured wage	4	25.00%	0	0.00%			4	1.29%

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

** Respondents did not mention clearly if they are bamboo scaffolder or metal scaffolder so the numbers cover both trades.

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