

# Data Analysis on Registered Workers

Trade : Carpenter (Formwork - Building Construction)

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	3019	58.68%	2126	41.32%			5145	
end	3150	56.53%	2422	43.47%			5572	
total renewal	1048	65.66%	548	34.34%			1596	
new	15	8.33%	165	91.67%			180	
expired	134	38.95%	210	61.05%			344	
renewal of expired registration from previous periods	250	42.30%	341	57.70%			591	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
	2786	58.36%	1988	41.64%			4774	
against nr. of registered workers	3150	88.44%	2422	82.08%			5572	85.68%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
	399	46.07%	467	53.93%			866	
against nr. of registered workers	3150	12.67%	2422	19.28%			5572	15.54%

DAR > 0	RSW		RSS		RGW		All	
average working days per week	2.99		2.53				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%	2	0.00%			2	0.04%
20 - 29	57	6.40%	834	93.60%			891	15.99%
30 - 39	252	27.13%	677	72.87%			929	16.67%
40 - 49	528	49.58%	537	50.42%			1065	19.11%
50 - 59	873	77.88%	248	22.12%			1121	20.12%
60 or above	1440	92.07%	124	7.93%			1564	28.07%
Total	3150	56.53%	2422	43.47%			5572	100.00%

Phone Survey conducted from Feb - May 2018 - 1623 samples drawn with 235 successful interviews

DAR > 0	RSW		RSS		RGW		All	
average working days per week	4.68		3.51				4.03	
with card record	4.59		3.60				4.04	

DAR = 0		29.05%						29.05%
working in construction industry	3.38						3.38	
average working days per week	1.81						1.81	
with card record								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
average nr. of workers on any one day	1333	61.83%	823	38.17%			2156	

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
projected nr. of workers engaged in construction industry on any one day	2086	64.62%	1142	35.38%			3228	
with card record	2046	63.60%	1171	36.40%			3217	99.66%
without card record	40	363.64%	-29	-263.64%			11	0.34%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
projected nr. of workers engaged in construction industry	116	100.00%	0	0.00%			116	
projected nr. of workers engaged in construction industry on any one day	56	100.00%	0	0.00%			56	
with card record	30	100.00%	0	0.00%			30	53.57%
without card record	26	100.00%	0	0.00%			26	46.43%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
on any one day with card record	2902	59.35%	1988	40.65%			4890	
on any one day without card record	2076	63.94%	1171	36.06%			3247	98.87%
Total	66	178.38%	-29	-78.38%			37	1.13%
	2142	65.23%	1142	34.77%			3284	

RGW claimed to be carrying out work with skill content**				RGW				
DAR>0					1.52%			
DAR=0					1.34%			

DAR = 0 and NOT engaged in the construction industry	RSW		RSS		RGW		All	
ratio not in the construction industry		70.95%		100.00%				70.95%
projected nr. of workers	283	37.73%	467	62.27%			750	

main reasons for not engaged\*

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Could not find work	25	9.00%	131	28.00%			156	20.80%
Underemployed	3	1.00%	149	32.00%			152	20.27%
Work hardship	0	0.00%	65	14.00%			65	8.67%
Health/family/study issues	17	6.00%	14	3.00%			31	4.13%
Dangerous working condition	0	0.00%	14	3.00%			14	1.87%
Others	238	84.00%	93	20.00%			331	44.13%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	0	0.00%	14	12.00%			14	38.89%
Less underemployed	0	0.00%	4	3.00%			4	11.11%
Others	2	4.00%	16	14.00%			18	50.00%

\*\* Respondents did not mention clearly if they are working for building construction or civil construction so the numbers cover both trades.

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

\*\*\* The survey data and registration figures do not include those registered as Carpenter (Formwork) (Master).