

Data Analysis on Registered Workers

Trade : Carpenter (Formwork - Building Construction)

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	2618	54.76%	2163	45.24%			4781	
end	3174	57.17%	2378	42.83%			5552	
total renewal	610	54.13%	517	45.87%			1127	
new	18	9.00%	182	91.00%			200	
expired	65	28.38%	164	71.62%			229	
renewal of expired registration from previous periods	603	75.38%	197	24.63%			800	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
	2874	59.27%	1975	40.73%			4849	
against nr. of registered workers	3174	90.55%	2378	83.05%			5552	87.34%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
	325	43.05%	430	56.95%			755	
against nr. of registered workers	3174	10.24%	2378	18.08%			5552	13.60%

DAR > 0	RSW		RSS		RGW		All	
average working days per week	3.09		2.46				2.83	

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	50	5.84%	806	94.16%			856	15.42%
30 - 39	232	25.55%	676	74.45%			908	16.35%
40 - 49	502	49.46%	513	50.54%			1015	18.28%
50 - 59	867	77.62%	250	22.38%			1117	20.12%
60 or above	1523	91.97%	133	8.03%			1656	29.83%
Total	3174	57.17%	2378	42.83%			5552	100.00%

Phone Survey conducted from Oct 2017 - Jan 2018 - 1607 samples drawn with 170 successful interviews

DAR > 0	RSW		RSS		RGW		All	
average working days per week	3.84		4.53				4.12	
with card record	3.44		4.51				3.88	

DAR = 0		40.44%		37.33%				38.67%
working in construction industry	3.90		2.33				3.01	
average working days per week	3.53		1.98				2.65	
with card record								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
average nr. of workers on any one day	1351	63.25%	785	36.75%			2136	

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
projected nr. of workers engaged in construction industry on any one day	1679	53.73%	1446	46.27%			3125	
with card record	1504	51.10%	1439	48.90%			2943	94.18%
without card record	175	96.15%	7	3.85%			182	5.82%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
projected nr. of workers engaged in construction industry	131	44.86%	161	55.14%			292	
projected nr. of workers engaged in construction industry on any one day	73	57.48%	54	42.52%			127	
with card record	66	58.93%	46	41.07%			112	88.19%
without card record	7	46.67%	8	53.33%			15	11.81%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
on any one day with card record	3005	58.45%	2136	41.55%			5141	
on any one day without card record	1570	51.39%	1485	48.61%			3055	93.94%
Total	182	92.39%	15	7.61%			197	6.06%
	1752	53.87%	1500	46.13%			3252	

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		59.56%		62.67%				61.33%
projected nr. of workers	194	41.90%	269	58.10%			463	

main reasons for not engaged *	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	110	56.60%	75	28.00%			185	39.96%
Could not find work	39	20.10%	108	40.00%			147	31.75%
Work hardship	2	1.00%	4	1.50%			6	1.30%
Health/family/study issues	20	10.50%	32	12.00%			52	11.23%
Not in the industry before	6	3.00%	23	8.70%			29	6.26%
Others	17	8.80%	26	9.80%			43	9.29%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	3	10.00%	13	20.00%			16	16.16%
Could find work	29	90.00%	47	70.00%			76	76.77%
Others	0	0.00%	7	10.00%			7	7.07%

** 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)