

Data Analysis on Registered Workers

Trade : Carpenter (Formwork - Civil Construction)

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	1078	64.63%	590	35.37%			1668	
end	1285	65.33%	682	34.67%			1967	
total renewal	210	56.30%	163	43.70%			373	
new	6	15.38%	33	84.62%			39	
expired	17	44.74%	21	55.26%			38	
renewal of expired registration from previous periods	218	73.15%	80	26.85%			298	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	1143	64.76%	622	35.24%			1765	
against nr. of registered workers	1285	88.95%	682	91.20%			1967	89.73%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	143	69.08%	64	30.92%			207	
against nr. of registered workers	1285	11.13%	682	9.38%			1967	10.52%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	3.11		3.20				3.15	

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	19	14.29%	114	85.71%			133	6.76%
30 - 39	92	37.40%	154	62.60%			246	12.51%
40 - 49	236	55.66%	188	44.34%			424	21.56%
50 - 59	363	74.54%	124	25.46%			487	24.76%
60 or above	575	84.93%	102	15.07%			677	34.42%
Total	1285	65.33%	682	34.67%			1967	100.00%

Phone Survey conducted from Oct 2017 - Jan 2018 - 954 samples drawn with 183 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week with card record	4.65		4.33				4.54	
	4.51		4.30				4.44	

DAR = 0*	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio
working in construction industry	60.13%		56.12%				58.69%	
average working days per week with card record	3.94		2.47				3.94	
	3.43		2.01				3.43	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	509	65.68%	266	34.32%			775	

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	802	69.02%	360	30.98%			1162	
without card record	715	66.70%	357	33.30%			1072	92.25%
	87	96.67%	3	3.33%			90	7.75%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	86	70.49%	36	29.51%			122	
projected nr. of workers engaged in construction industry on any one day with card record	48	78.69%	13	21.31%			61	
without card record	42	80.77%	10	19.23%			52	85.25%
	6	0	3	0.333333			9	14.75%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	1229	65.13%	658	34.87%			1887	
on any one day without card record	757	67.35%	367	32.65%			1124	91.91%
Total	93	93.94%	6	6.06%			99	8.09%
	850	69.50%	373	30.50%			1223	

RGW claimed to be carrying out work with skill content**	RGW	Ratio
DAR>0		1.42%
DAR=0		1.39%

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		39.87%		43.88%				41.31%
projected nr. of workers	57	67.06%	28	32.94%			85	

main reasons for not engaged *	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	22	38.00%	18	63.00%			40	47.06%
Could not find work	23	40.00%	6	21.50%			29	34.12%
Health/family/study issues	5	8.00%	4	13.20%			9	10.59%
Others	8	14.00%	1	2.30%			9	10.59%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Higher wage	2	40.00%	0	0.00%			2	40.00%
Could find work	3	60.00%	0	0.00%			3	60.00%

* Small sample size in RSW/RSS. Results shall be interpreted with caution. No successful case of RSS, using proportion of workers still in the industry in the tel survey and DAR>0 data as reference.

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

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