

Data Analysis on Registered Workers

Trade : Carpenter (Formwork - Civil Construction)

For the period 1/5/2016 to 30/4/2017 (12 months)

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	762	56.74%	581	43.26%			1343	
end	1226	68.68%	559	31.32%			1785	
total renewal	253	66.40%	128	33.60%			381	
new	19	54.29%	16	45.71%			35	
expired	14	40.00%	21	60.00%			35	
renewal of expired registration from previous periods	459	103.85%	-17	-3.85%			442	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	1044	68.82%	473	31.18%			1517	
against nr. of registered workers	1226	85.15%	559	84.62%			1785	84.99%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	183	66.79%	91	33.21%			274	
against nr. of registered workers	1226	14.93%	559	16.28%			1785	15.35%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.62		2.47				2.56	

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	13	12.75%	89	87.25%			102	5.71%
30 - 39	93	40.79%	135	59.21%			228	12.77%
40 - 49	211	59.94%	141	40.06%			352	19.72%
50 - 59	433	79.30%	113	20.70%			546	30.59%
60 or above	476	85.46%	81	14.54%			557	31.20%
Total	1226	68.68%	559	31.32%			1785	100.00%

Phone Survey conducted from Feb - May 2017 - 640 samples drawn with 130 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week with card record	4.93		4.30					
	4.62		4.18					

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
working in construction industry		58.82%		58.04%				39.29%
average working days per week with card record	4.50		4.50				4.50	
	4.40		4.50				4.40	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	388	64.24%	216	35.76%			604	

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	726	65.88%	376	34.12%			1102	
	647	63.87%	366	36.13%			1013	91.92%
without card record	79	88.76%	10	11.24%			89	8.08%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	108	67.08%	53	32.92%			161	
projected nr. of workers engaged in construction industry on any one day with card record	69	66.99%	34	33.01%			103	
without card record	68	66.67%	34	33.33%			102	99.03%
	1	0	0	0			1	0.97%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	1152	68.65%	526	31.35%			1678	
on any one day without card record	715	64.13%	400	35.87%			1115	92.53%
Total	80	88.89%	10	11.11%			90	7.47%
	795	65.98%	410	34.02%			1205	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	1.98%
DAR=0	#REF!	1.98%
總計	#REF!	

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		41.18%		41.96%				60.71%
projected nr. of workers	75	66.37%	38	33.63%			113	

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	22	29.17%	11	29.17%			33	29.20%
Could not find work	25	33.33%	13	33.33%			38	33.63%
Work hardship	6	8.33%	3	8.33%			9	7.96%
Health/family/study issues	13	16.67%	6	16.67%			19	16.81%
Not in the industry before	0	0.00%	0	0.00%			0	0.00%
Others	9	12.50%	5	12.50%			14	12.39%

key factors claimed by latent workers to attract them to return to the industry - no successful case for RSS and RSW

^ Small sample size. Result shall be interpreted with caution. As there is no successful case for RSS, figures of "all the workers working in construction industry" from DAR=0 and corresponding figures from DAR>0 in this Telephone Survey were used to do the prediction.

* RSW/RSS樣本數目太少，須小心解讀結果。由於RSS沒有成功訪問的樣本，因此用是次電話調查的總仍在建造業比例及每日出動紀錄 > 0的數據作參考

** 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)