

Data Analysis on Registered Workers

Trade : Electrical Fitter

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	32762	100.00%					32762	
end	37759	100.00%					37759	
total renewal	8708	100.00%					8708	
new	3118	100.00%					3118	
expired	1148	100.00%					1148	
renewal of expired registration from previous periods	3027	100.00%					3027	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	11729	100.00%					11729	
	37759	31.06%					37759	31.06%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	26094	100.00%					26094	
	37759	69.11%					37759	69.11%

DAR > 0	RSW	RSS	RGW	All
average working days per week	1.81			1.81

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%
20 - 29	600	100.00%					600	1.59%
30 - 39	7051	100.00%					7051	18.67%
40 - 49	10631	100.00%					10631	28.15%
50 - 59	12980	100.00%					12980	34.38%
60 or above	6497	100.00%					6497	17.21%
Total	37759	100.00%					37759	100.00%

Phone Survey conducted from Feb - May 2017 - 1336 samples drawn with 60 successful interviews

DAR > 0	RSW	RSS	RGW	All
average working days per week with card record	5.00			5.00
	4.95			4.95

DAR = 0	Ratio	All	Ratio
working in construction industry	50.74%		50.74%
average working days per week with card record	5.00		5.00
	4.95		4.95

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
average nr. of workers on any one day	3838	100.00%					3838

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	10602	100.00%					10602	
without card record	10496	100.00%					10496	99.00%
	106	100.00%					106	1.00%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	13240	100.00%					13240	
projected nr. of workers engaged in construction industry on any one day with card record	9457	100.00%					9457	
without card record	9363	100.00%					9363	99.01%
	94	100.00%					94	0.99%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	24969	100.00%					24969	
on any one day without card record	19859	100.00%					19859	99.00%
Total	200	100.00%					200	1.00%
	20059	100.00%					20059	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	1.63%
DAR=0	#REF!	4.54%
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		49.26%						49.26%
projected nr. of workers	12854	100.00%					12854	

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	11997	93.33%					11997	93.33%
Could not find work	643	5.00%					643	5.00%
Work hardship	215	1.67%					215	1.67%

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

^ Small sample size in RSW. Results shall be interpreted with caution.

*As there is no successful case for RSS, corresponding figures from "all the workers working in construction industry" in this Telephone Survey were used to do the prediction.

*As there is no successful case for DAR=0, corresponding figures from DAR>0 in this Telephone Survey were used to do the prediction.