

Data Analysis on Registered Workers

Trade : Electrical Fitter

For the period 1/1/2016 to 31/12/2016 (12 months)

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	31080	100.00%					31080	
end	37056	100.00%					37056	
total renewal	9342	100.00%					9342	
new	3794	100.00%					3794	
expired	1252	100.00%					1252	
renewal of expired registration from previous periods	3434	100.00%					3434	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	11280	100.00%					11280	
	37056	30.44%					37056	30.44%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	25854	100.00%					25854	
	37056	69.77%					37056	69.77%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
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	527	100.00%					527	1.42%
30 - 39	6842	100.00%					6842	18.46%
40 - 49	10465	100.00%					10465	28.24%
50 - 59	12792	100.00%					12792	34.52%
60 or above	6430	100.00%					6430	17.35%
Total	37056	100.00%					37056	100.00%

Phone Survey conducted from Oct 2016 - Jan 2017 - 1326 samples drawn with 84 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week with card record	4.73						4.73	
	4.73						4.73	

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
working in construction industry		40.00%						40.00%
average working days per week with card record	4.17						4.17	
	4.08						4.08	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	3729	100.00%					3729	

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	9745	100.00%					9745	
without card record	9745	100.00%					9745	100.00%
	0	0.00%					0	0.00%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	10342	100.00%					10342	
projected nr. of workers engaged in construction industry on any one day with card record	6161	100.00%					6161	
without card record	6028	100.00%					6028	97.84%
	133	100.00%					133	2.16%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	21622	100.00%					21622	
on any one day without card record	15773	100.00%					15773	99.16%
Total	133	100.00%					133	0.84%
	15906	100.00%					15906	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	3.59%
DAR=0	#REF!	7.43%
Total	#REF!	

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		60.00%						0.6
projected nr. of workers	15512	100.00%					15512	

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	9048	58.33%					9048	58.33%
Could not find work	3447	22.22%					3447	22.22%
Work hardship	1723	11.11%					1723	11.11%
Health/family/study issues	1292	8.33%					1292	8.33%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Higher wage	5165	33.30%					5165	33.30%
Secured wage	5165	33.30%					5165	33.30%
Could find work	5165	33.30%					5165	33.30%

^ Small sample size. Result shall be interpreted with caution.