

Data Analysis on Registered Workers

Trade : Plant and Equipment Operator

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	15338	100.00%					15338	
end	18376	100.00%					18376	
total renewal	4506	100.00%					4506	
new	1545	100.00%					1545	
expired	808	100.00%					808	
renewal of expired registration from previous periods	2301	100.00%					2301	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	10519	100.00%					10519	
	18376	57.24%					18376	57.24%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	7306	100.00%					7306	
	18376	39.76%					18376	39.76%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.25						2.25	

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	2	0.00%					2	0.01%
20 - 29	1455	100.00%					1455	8.20%
30 - 39	3049	100.00%					3049	17.18%
40 - 49	4246	100.00%					4246	23.93%
50 - 59	5613	100.00%					5613	31.63%
60 or above	3379	100.00%					3379	19.04%
Total	17744	100.00%					17744	100.00%

Phone Survey conducted from Oct 2016 - Jan 2017 - 5140 samples drawn with 188 successful interviews

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

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
working in construction industry		63.68%						63.68%
average working days per week with card record	4.76						4.76	
	4.55						4.55	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	4171	100.00%					4171	

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	8564	100.00%					8564	
without card record	8564	100.00%					8564	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	4652	100.00%					4652	
projected nr. of workers engaged in construction industry on any one day with card record	3163	100.00%					3163	
without card record	3024	100.00%					3024	95.61%
	139	100.00%					139	4.39%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	15171	100.00%					15171	
on any one day without card record	11588	100.00%					11588	98.81%
Total	139	100.00%					139	1.19%
	11727	100.00%					11727	

RGW claimed to be carrying out work with skill content
DAR>0
DAR=0

	RGW	Ratio
#REF!		0.86%
#REF!		0.81%
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		36.32%						36.32%
projected nr. of workers	2654	100.00%					2654	

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	1490	56.16%					1490	60.00%
Not enough work to do	73	2.74%					73	60.00%
Could not find work	618	23.29%					618	60.00%
Wage low/not secured	73	2.74%					73	20.00%
Work hardship	218	8.22%					218	20.00%
Work hazardous	36	1.37%					36	60.00%
Health/family/study issues	109	4.11%					109	20.00%
Not in the industry before	36	1.37%					36	20.00%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Could find work	66	12.50%					66	2.49%
Higher wage	398	75.00%					398	15.00%
Secured wage	66	12.50%					66	2.49%

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