

Data Analysis on Registered Workers

Trade : Plant and Equipment Operator

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	17744	100.00%					17744	
end	19695	100.00%					19695	
total renewal	3587	100.00%					3587	
new	1039	100.00%					1039	
expired	680	100.00%					680	
renewal of expired registration from previous periods	1592	100.00%					1592	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
	12377	100.00%					12377	
against nr. of registered workers	19695	62.84%					19695	62.84%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
	7397	100.00%					7397	
against nr. of registered workers	19695	37.56%					19695	37.56%

DAR > 0	RSW		RSS		RGW		All	
average working days per week	2.57						2.57	

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	1	0.00%					1	0.01%
20 - 29	858	100.00%					858	5.45%
30 - 39	2553	100.00%					2553	16.22%
40 - 49	3691	100.00%					3691	23.45%
50 - 59	4910	100.00%					4910	31.19%
60 or above	3730	100.00%					3730	23.69%
Total	15743	100.00%					15743	100.00%

Phone Survey conducted from Oct 2017 - Jan 2018 - 7851 samples drawn with 352 successful interviews

DAR > 0	RSW		RSS		RGW		All	
average working days per week	4.57						4.57	
with card record	4.40						4.40	

DAR = 0		41.54%						41.54%
working in construction industry	4.32						4.32	
average working days per week	3.33						3.33	
with card record								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
average nr. of workers on any one day	4946	100.00%					4946	

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
projected nr. of workers engaged in construction industry on any one day	8795	100.00%					8795	
with card record	8468	100.00%					8468	96.28%
without card record	327	100.00%					327	3.72%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
projected nr. of workers engaged in construction industry	3073	100.00%					3073	
projected nr. of workers engaged in construction industry on any one day	1896	100.00%					1896	
with card record	1462	100.00%					1462	77.11%
without card record	434	100.00%					434	22.89%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
on any one day with card record	15450	100.00%					15450	
on any one day without card record	9930	100.00%					9930	92.88%
Total	761	100.00%					761	0.071181
	10691	100.00%					10691	

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

	RGW	
		0.38%
		1.78%

DAR = 0 and NOT engaged in the construction industry	RSW		RSS		RGW		All	
ratio not in the construction industry		58.46%						58.46%
projected nr. of workers	4324	100.00%					4324	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	2646	61.20%					2646	61.19%
Could not find work	1012	23.40%					1012	23.40%
Work hardship	65	1.50%					65	1.50%
Health/family/study issues	285	6.60%					285	6.59%
Not in the industry before	147	3.40%					147	3.40%
Others	169	3.90%					169	3.91%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	259	30.00%					259	30.00%
Secured wage	605	70.00%					605	70.00%

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