

Data Analysis on Registered Workers

Trade : **Mechanical Fitter**

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	1223	90.19%	133	9.81%			1356	
end	1347	91.32%	128	8.68%			1475	
total renewal	224	88.89%	28	11.11%			252	
new	9	45.00%	11	55.00%			20	
expired	32	78.05%	9	21.95%			41	
renewal of expired registration from previous periods	147	105.00%	-7	-5.00%			140	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	350	86.00%	57	14.00%			407	
against nr. of registered workers	1347	25.98%	128	44.53%			1475	27.59%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	999	93.36%	71	6.64%			1070	
against nr. of registered workers	1347	74.16%	128	55.47%			1475	72.54%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	1.97		2.53				2.05	

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%	1	0.00%			1	0.07%
20 - 29	23	41.07%	33	58.93%			56	3.80%
30 - 39	202	75.94%	64	24.06%			266	18.03%
40 - 49	264	95.65%	12	4.35%			276	18.71%
50 - 59	419	97.67%	10	2.33%			429	29.08%
60 or above	439	98.21%	8	1.79%			447	30.31%
Total	1347	91.32%	128	8.68%			1475	100.00%

Phone Survey conducted from Oct 2017 - Jan 2018 - 849 samples drawn with 111 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	4.08		2.30				3.83	
with card record	4.02		2.22				3.77	

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

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	108	84.38%	20	15.63%			128	

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry on any one day	224	92.56%	18	7.44%			242	
with card record	220	92.44%	18	7.56%			238	98.35%
without card record	4	100.00%	0	0.00%			4	1.65%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	0	0.00%	0	0.00%			0	
projected nr. of workers engaged in construction industry on any one day	0	0.00%	0	0.00%			0	
with card record	0	0.00%	0	0.00%			0	
without card record	0	0.00%	0	0.00%			0	

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	350	86.00%	57	14.00%			407	
on any one day without card record	220	92.44%	18	7.56%			238	98.35%
Total	4	100.00%	0	0.00%			4	1.65%
	224	92.56%	18	7.44%			242	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0		0.20%
DAR=0		1.21%

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		100.00%		100.00%				100.00%
projected nr. of workers	999	93.36%	71	6.64%			1070	

main reasons for not engaged *

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	901	90.20%	64	90.00%			965	90.19%
Could not find work	35	3.50%	0	0.00%			35	3.27%
Health/family/study issues	33	3.30%	0	0.00%			33	3.08%
Others	30	3.00%	7	10.00%			37	3.46%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Higher wage	14	20.00%	5	20.00%			19	20.00%
Could find work	57	80.00%	19	80.00%			76	80.00%

* Small sample size in RSW/RSS. Results shall be interpreted with caution.

*** The survey data and registration figures do not include those registered as Plant and Equipment Mechanic (Construction Work) (Master)