

Data Analysis on Registered Workers

Trade : Refrigeration/Air-conditioning/Ventilation Mechanic

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	5711	89.46%	673	10.54%			6384	
end	7113	91.26%	681	8.74%			7794	
total renewal	1188	90.14%	130	9.86%			1318	
new	65	52.00%	60	48.00%			125	
expired	146	70.87%	60	29.13%			206	
renewal of expired registration from previous periods	1483	99.46%	8	0.54%			1491	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3982	93.26%	288	6.74%			4270	
	7113	55.98%	681	42.29%			7794	54.79%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3160	88.84%	397	11.16%			3557	
	7113	44.43%	681	58.30%			7794	45.64%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.32		2.14				2.31	

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%	13	100.00%			13	1.01%
20 - 29	136	31.19%	300	68.81%			436	33.82%
30 - 39	1570	92.14%	134	7.86%			1704	132.20%
40 - 49	2039	96.32%	78	3.68%			2117	164.24%
50 - 59	2133	95.44%	102	4.56%			2235	173.39%
60 or above	1235	95.81%	54	4.19%			1289	100.00%
Total	7113	91.26%	681	8.74%			7794	604.65%

Phone Survey conducted from Oct 2017 - Jan 2018 - 3567 samples drawn with 145 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	4.80		4.13				4.56	
with card record	4.50		4.01				4.38	

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	1302	92.93%	99	7.07%			1401	

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry on any one day	2694	93.38%	191	6.62%			2885	
with card record	2525	93.16%	186	6.84%			2711	93.97%
without card record	168	96.81%	6	3.19%			174	6.03%

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	3982	93.26%	288	6.74%			4270	
on any one day without card record	2525	93.14%	186	6.86%			2711	93.97%
Total	168	96.55%	6	3.45%			174	6.03%
	2693	93.34%	192	6.66%			2885	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0		1.60%
DAR=0		3.41%

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	3160	88.84%	397	11.16%			3557	

main reasons for not engaged *

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	2876	91.00%	312	78.50%			3188	89.63%
Could not find work	95	3.00%	13	3.40%			108	3.04%
Health/family/study issues	98	3.10%	11	2.80%			109	3.06%
Not in the industry before	92	2.90%	38	9.60%			130	3.65%
Others	0	0.00%	23	5.70%			23	0.65%

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

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