

Data Analysis on Registered Workers

Trade : Refrigeration/Air-conditioning/Ventilation Mechanic

For the period 1/5/2016 to 30/4/2017 (12 months)

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	3390	83.68%	661	16.32%			4051	
end	7066	91.47%	659	8.53%			7725	
total renewal	2238	94.27%	136	5.73%			2374	
new	479	84.93%	85	15.07%			564	
expired	96	62.34%	58	37.66%			154	
renewal of expired registration from previous periods	3293	100.89%	-29	-0.89%			3264	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3729	93.81%	246	6.19%			3975	
	7066	52.77%	659	37.33%			7725	51.46%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3361	88.87%	421	11.13%			3782	
	7066	47.57%	659	63.88%			7725	48.96%

DAR > 0	RSW	RSS	RGW	All
average working days per week	1.69	1.44		1.67

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%	23	100.00%			23	2.22%
20 - 29	183	37.97%	299	62.03%			482	46.44%
30 - 39	1702	93.31%	122	6.69%			1824	175.72%
40 - 49	2023	96.56%	72	3.44%			2095	201.83%
50 - 59	2164	95.63%	99	4.37%			2263	218.02%
60 or above	994	95.76%	44	4.24%			1038	100.00%
Total	7066	91.47%	659	8.53%			7725	744.22%

Phone Survey conducted from Feb - May 2017 - 2466 samples drawn with 164 successful interviews

DAR > 0	RSW	RSS	RGW	All
average working days per week with card record	5.82	4.87		5.70
	5.82	4.85		5.70

DAR = 0	Ratio	RSS	Ratio	All	Ratio
working in construction industry	45.00%	4.71	64.41%		48.13%
average working days per week with card record	4.33	4.71		4.39	
	4.33	4.71		4.39	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
average nr. of workers on any one day	793	91.15%	77	8.85%			870

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	2731	91.29%	260	8.71%			2991	
without card record	2731	91.33%	259	8.67%			2990	99.96%
	0	0.00%	1	100.00%			1	0.04%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	1512	84.80%	271	15.20%			1784	
projected nr. of workers engaged in construction industry on any one day with card record	936	83.68%	182	16.32%			1118	
without card record	936	83.68%	182	16.32%			1118	100.00%
	0	0.00%	0	0.00%			0	0.00%

Projected nr. of workers engaged in construction industry	RSW	比例	RSS	比例	RGW	比例	All	Ratio
on any one day with card record	5241	91.02%	517	8.98%			5759	
on any one day without card record	3666	89.24%	442	10.76%			4108	99.98%
Total	0	0.00%	1	100.00%			1	0.02%
	3666	89.22%	443	10.78%			4109	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	1.80%
DAR=0	#REF!	3.52%
總計	#REF!	

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		55.00%		35.59%				51.87%
projected nr. of workers	1849	92.50%	150	7.50%			1998	

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	1512	81.82%	14	9.52%			1526	76.36%
Could not find work	224	12.12%	93	61.90%			317	15.86%
Work hardship	112	6.06%	0	0.00%			112	5.60%
Health/family/study issues	0	0.00%	21	14.29%			21	1.05%
Others	0	0.00%	21	14.29%			21	1.05%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Higher wage	0	0.00%	25	50.00%			25	50.00%
Secured wage	0	0.00%	25	50.00%			25	50.00%

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