

Data Analysis on Registered Workers

Trade : Refrigeration/Air-conditioning/Ventilation Mechanic

For the period 1/9/2017 to 31/8/2018 (12 months)

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Start	7111	91.35%	673	8.65%			7784	
End	7050	91.07%	691	8.93%			7741	
Total renewal	1575	91.84%	140	8.16%			1715	
New	21	32.31%	44	67.69%			65	
Expired	204	75.28%	67	24.72%			271	
Renewal of expired registration from previous periods	122	74.85%	41	25.15%			163	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3709	93.03%	278	6.97%			3987	
	7050	52.61%	691	40.23%			7741	51.50%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	3365	89.02%	415	10.98%			3780	
	7050	47.73%	691	60.06%			7741	48.83%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.46		2.37				2.45	

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%	27	100.00%			27	0.35%
20 - 29	148	32.82%	303	67.18%			451	5.83%
30 - 39	1556	91.69%	141	8.31%			1697	21.92%
40 - 49	2024	96.52%	73	3.48%			2097	27.09%
50 - 59	2116	95.75%	94	4.25%			2210	28.55%
60 or above	1206	95.79%	53	4.21%			1259	16.26%
Total	7050	91.07%	691	8.93%			7741	100.00%

Phone Survey conducted from Jun - Sep 2018 - 3,021 samples drawn with 499 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	5.27		5.13				5.25	
With card record	4.10		3.87				4.07	

DAR = 0*	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Working in construction industry	5.39	74.6%	5.48	67.5%			5.40	73.6%
average working days per week	2.10		1.47				2.02	
With card record								

DARSnapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	1489	93.21%	109	6.79%			1597	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry on any one day	3193	93.14%	235	6.86%			3428	
With card record	2485	93.35%	177	6.65%			2662	77.65%
Without card record	708	92.43%	58	7.57%			766	22.35%

DAR = 0*	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction	2510	89.96%	280	10.04%			2790	
projected nr. of workers engaged in construction industry on any one day	1934	89.83%	219	10.17%			2153	
With card record	752	92.73%	59	7.27%			811	37.67%
Without card record	1182	88.08%	160	11.92%			1342	62.33%

projected nr. of workers engaged in construction	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	6219	91.77%	558	8.23%			6777	
on any one day without card record	3237	93.20%	236	6.80%			3473	62.23%
Total	1890	89.66%	218	10.34%			2108	37.77%
	5127	91.87%	454	8.13%			5581	

RGW claimed to be carrying out work with skill content

DAR>0
DAR=0

RGW	Ratio
	6.76%
	5.80%

DAR = 0 and NOT engaged in the construction

Ratio not in the construction industry
projected nr. of workers

RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	25.40%		32.50%				26.37%
	855	86.36%	135	13.64%		990	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retired	203	23.73%	0	0.00%			203	20.51%
Insufficient job opportunities	72	8.47%	25	18.18%			97	9.80%
Could not find work	87	10.17%	0	0.00%			87	8.79%
Unstable income/low income	29	3.39%	0	0.00%			29	2.93%
Work hardship	145	16.95%	49	36.36%			194	19.60%
Aging/stamina issues	72	8.47%	12	9.09%			84	8.48%
Dangerous working condition	29	3.39%	0	0.00%			29	2.93%
Has never been working in the industry	101	11.86%	12	9.09%			113	11.41%
Low social status/no prospect	43	5.08%	0	0.00%			43	4.34%
Changed to other industries	14	1.69%	0	0.00%			14	1.41%
Health/family/study issues	43	5.08%	25	18.18%			68	6.87%
Not suitable/no interest	14	1.69%	12	9.09%			26	2.63%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Higher wage	18	22.22%	0	0.00%			18	18.00%
Could find work	27	33.33%	0	0.00%			27	27.00%
Could not find other works	18	22.22%	19	100.00%			37	37.00%
Others	18	22.22%	0	0.00%			18	18.00%

Remarks:

RSW=Registered Skilled Workers
RSS=Registered Semi-skilled Workers
RGW=Registered General Workers

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