

Data Analysis on Registered Workers

Trade : General Welder

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	4632	65.94%	2393	34.06%			7025	
end	5322	70.84%	2191	29.16%			7513	
total renewal	933	67.07%	458	32.93%			1391	
new	14	16.28%	72	83.72%			86	
expired	81	44.02%	103	55.98%			184	
renewal of expired registration from previous periods	757	129.18%	-171	-29.18%			586	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	4284	72.65%	1613	27.35%			5897	
	5322	80.50%	2191	73.62%			7513	78.49%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	1053	64.09%	590	35.91%			1643	
	5322	19.79%	2191	26.93%			7513	21.87%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.75		2.49				2.68	

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%	4	0.00%			4	0.05%
20 - 29	64	20.00%	256	80.00%			320	4.26%
30 - 39	405	52.80%	362	47.20%			767	10.21%
40 - 49	1086	70.43%	456	29.57%			1542	20.52%
50 - 59	1905	77.69%	547	22.31%			2452	32.64%
60 or above	1862	76.69%	566	23.31%			2428	32.32%
Total	5322	70.84%	2191	29.16%			7513	100.00%

Phone Survey conducted from Oct 2017 - Jan 2018 - 2057 samples drawn with 215 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week with card record	3.94		4.31				4.04	
	3.77		4.31				3.92	

DAR = 0	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
working in construction industry	58.32%		25.40%				46.50%
average working days per week with card record	3.69	3.34				3.56	
	2.24	2.00				2.15	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	1794	74.22%	623	25.78%			2417	

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	2570	70.45%	1078	29.55%			3648	
without card record	2459	69.52%	1078	30.48%			3537	96.96%
	111	100.00%	0	0.00%			111	3.04%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	614	80.37%	150	19.63%			764	
projected nr. of workers engaged in construction industry on any one day with card record	324	81.82%	72	18.18%			396	
without card record	196	82.01%	43	17.99%			239	60.35%
	128	0.00%	29	0.00%			157	39.65%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	4898	73.53%	1763	26.47%			6661	
on any one day without card record	2655	70.31%	1121	29.69%			3776	93.37%
Total	239	89.18%	29	10.82%			268	0.066271
	2894	71.56%	1150	28.44%			4044	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0		0.78%
DAR=0		3.16%

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		41.68%		74.60%				53.50%
projected nr. of workers	439	49.94%	440	50.06%			879	

main reasons for not engaged *

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	404	92.10%	353	80.20%			757	86.12%
Could not find work	25	5.60%	44	10.10%			69	7.85%
Others	10	2.30%	43	9.70%			53	6.03%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Could find work	26	100.00%	115	100.00%			141	100.00%

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