

Data Analysis on Registered Workers

Trade : Bar Bender and Fixer

For the period 1/1/2016 to 31/12/2016 (12 months)

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	2980	51.69%	2785	48.31%			5765	
end	4898	61.83%	3024	38.17%			7922	
total renewal	1267	65.99%	653	34.01%			1920	
new	79	14.79%	455	85.21%			534	
expired	85	33.20%	171	66.80%			256	
renewal of expired registration from previous periods	1924	102.39%	-45	-2.39%			1879	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	4420	64.77%	2404	35.23%			6824	
	4898	90.24%	3024	79.50%			7922	86.14%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
against nr. of registered workers	505	44.26%	636	55.74%			1141	
	4898	10.31%	3024	21.03%			7922	14.40%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	2.58		2.04				2.39	

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	0.01%
20 - 29	15	1.44%	1024	98.56%			1039	13.12%
30 - 39	950	48.82%	996	51.18%			1946	24.56%
40 - 49	1038	60.38%	681	39.62%			1719	21.70%
50 - 59	1575	85.60%	265	14.40%			1840	23.23%
60 or above	1320	95.86%	57	4.14%			1377	17.38%
Total	4898	61.83%	3024	38.17%			7922	100.00%

Phone Survey conducted from Oct 2016 - Jan 2017 - 1405 samples drawn with 219 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week with card record	4.77		4.75				4.76	
	4.77		4.72				4.75	

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
working in construction industry		66.18%		90.00%				79.46%
average working days per week with card record	3.04		4.54				3.88	
	2.84		4.54				3.79	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	1693	61.83%	1045	38.17%			2738	

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	3130	56.26%	2433	43.74%			5563	
without card record	3130	56.42%	2418	43.58%			5548	99.73%
	0	0.00%	15	100.00%			15	0.27%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	334	36.87%	572	63.13%			906	
projected nr. of workers engaged in construction industry on any one day with card record	145	28.10%	371	71.90%			516	
without card record	136	26.82%	371	73.18%			507	98.26%
	9	100.00%	0	0.00%			9	1.74%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	4754	61.50%	2976	38.50%			7730	
on any one day without card record	3266	53.94%	2789	46.06%			6055	99.61%
Total	9	37.50%	15	62.50%			24	0.39%
	3275	53.87%	2804	46.13%			6079	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	0.77%
DAR=0	#REF!	0.31%
Total	#REF!	

RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	33.82%		10.00%				20.54%
171	72.77%	64	27.23%			235	

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	100	58.33%	0	0.00%			100	42.55%
Could not find work	64	37.50%	43	66.67%			107	45.53%
Work hardship	7	4.17%	11	16.67%			18	7.66%
Health/family/study issues	0	0.00%	11	16.67%			11	4.68%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Salary increase	16	100.00%	0	0.00%			16	6.81%
Could find work	0	0.00%	9	100.00%			9	3.83%

^ Small sample size. Result shall be interpreted with caution.