

## Data Analysis on Registered Workers

Trade : Joiner

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	2709	74.36%	934	25.64%			3643	
end	7008	87.48%	1003	12.52%			8011	
total renewal	2105	90.19%	229	9.81%			2334	
new	852	85.54%	144	14.46%			996	
expired	170	63.91%	96	36.09%			266	
renewal of expired registration from previous periods	3617	99.42%	21	0.58%			3638	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	3078	86.53%	479	13.47%			3557	
against nr. of registered workers	7008	43.92%	1003	47.76%			8011	44.40%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	3951	88.19%	529	11.81%			4480	
against nr. of registered workers	7008	56.38%	1003	52.74%			8011	55.92%

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week	1.31		1.51				1.34	

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%	9	100.00%			9	0.11%
20 - 29	3	0.99%	301	99.01%			304	3.79%
30 - 39	454	61.60%	283	38.40%			737	9.20%
40 - 49	1584	92.47%	129	7.53%			1713	21.38%
50 - 59	3195	94.69%	179	5.31%			3374	42.12%
60 or above	1772	94.56%	102	5.44%			1874	23.39%
Total	7008	87.48%	1003	12.52%			8011	100.00%

Phone Survey conducted from Oct 2016 - Jan 2017 - 1452 samples drawn with 221 successful interviews

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average working days per week with card record	4.39		4.90				4.46	
	1.80		4.47				2.16	

DAR = 0	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio
working in construction industry	97.96%		90.00%				97.02%	
average working days per week with card record	3.52		3.78				3.55	
	2.29		0.93				2.13	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
average nr. of workers on any one day	533	78.04%	150	21.96%			683	

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	1786	78.57%	487	21.43%			2273	
without card record	732	62.24%	444	37.76%			1176	51.74%
	1054	96.08%	43	3.92%			1097	48.26%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	3870	89.05%	476	10.95%			4346	
projected nr. of workers engaged in construction industry on any one day with card record	1946	88.33%	257	11.67%			2203	
without card record	1266	95.26%	63	4.74%			1329	60.33%
	680	77.80%	194	22.20%			874	39.67%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	6948	87.92%	955	12.08%			7903	
on any one day without card record	1998	79.76%	507	20.24%			2505	55.97%
Total	1734	87.98%	237	12.02%			1971	0.440349
	3732	83.38%	744	16.62%			4476	

RGW claimed to be carrying out work with skill content	RGW	Ratio
DAR>0	#REF!	0.05%
DAR=0	#REF!	0.20%
Total	#REF!	

DAR = 0 and NOT engaged in the construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
ratio not in the construction industry		2.04%		10.00%				2.98%
projected nr. of workers	81	60.45%	53	39.55%			134	

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	81	100.00%	9	16.67%			90	67.16%
Could not find work	0	0.00%	18	33.33%			18	13.43%
Work hardship	0	0.00%	9	16.67%			9	6.72%
Health/family/study issues	0	0.00%	18	33.33%			18	13.43%

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

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

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