

Data Analysis on Registered Workers

Trade : Carpenter (Formwork - Civil Construction)

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

Registered Workers	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
start	691	62.53%	414	37.47%			1105	
end	1078	64.63%	590	35.37%			1668	
total renewal	228	58.16%	164	41.84%			392	
new	14	53.85%	12	46.15%			26	
expired	15	62.50%	9	37.50%			24	
renewal of expired registration from previous periods	388	69.16%	173	30.84%			561	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	916	64.73%	499	35.27%			1415	
against nr. of registered workers	1078	84.97%	590	84.58%			1668	84.83%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
	166	64.59%	91	35.41%			257	
against nr. of registered workers	1078	15.40%	590	15.42%			1668	15.41%

DAR > 0	RSW	RSS	RGW	All
average working days per week	2.62	2.47		2.56

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%	0	0.00%			0	0.00%
20 - 29	8	9.76%	74	90.24%			82	4.92%
30 - 39	69	35.94%	123	64.06%			192	11.51%
40 - 49	170	51.52%	160	48.48%			330	19.78%
50 - 59	384	73.28%	140	26.72%			524	31.41%
60 or above	447	82.78%	93	17.22%			540	32.37%
Total	1078	64.63%	590	35.37%			1668	100.00%

Phone Survey conducted from Oct 2016 - Jan 2017 - 342 samples drawn with 15 successful interviews

DAR > 0^ - no successful case for RSW and RSS	RSW	RSS	RGW	All
average working days per week	4.92	4.41		4.71
with card record	4.88	4.43		4.69
(Assume survey data same as building construction)				

DAR = 0*		65.22%		65.22%				42.12%
working in construction industry	3.93		3.93				2.54	
average working days per week	3.93		3.93				2.54	
with card record								
(Assume survey results of RSS the same as RSW)								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	Ratio	All
average nr. of workers on any one day	338	61.45%	212	38.55%			550

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry on any one day	632	59.96%	422	40.04%			1054	
with card record	564	57.38%	419	42.62%			983	93.26%
without card record	68	95.77%	3	4.23%			71	6.74%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
projected nr. of workers engaged in construction industry	108	64.67%	59	35.33%			167	
projected nr. of workers engaged in construction industry on any one day	61	64.89%	33	35.11%			94	
with card record	61	64.89%	33	35.11%			94	100.00%
without card record	0	0	0	0.00%			0	0

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
on any one day with card record	1024	64.73%	558	35.27%			1582	
on any one day without card record	625	58.03%	452	41.97%			1077	93.82%
Total	68	95.77%	3	4.23%			71	6.18%
	693	60.37%	455	39.63%			1148	

RGW claimed to be carrying out work with skill content**

DAR>0
DAR=0

	RGW	
#REF!	2.82%	
#REF!	2.54%	
Total	#REF!	

DAR = 0 and NOT engaged in the construction industry	RSW	RSS	RGW	All	Ratio
ratio not in the construction industry					57.88%
projected nr. of workers	58	64.44%	32	35.56%	90

main reasons for not engaged ^

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
Retirement	41	70.93%	9	29.41%			50	55.56%
Could not find work	7	12.50%	13	41.18%			20	22.22%
Wage low/not secured	2	4.17%	0	0.00%			2	2.22%
Work hardship	5	8.33%	4	11.76%			9	10.00%
Not in the industry before	0	0.00%	2	5.88%			2	2.22%
Health/family/study issues	2	4.17%	4	11.76%			6	6.67%

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	0	0.00%	8	100.00%			8	8.89%
Higher wage	5	50.00%	0	0.00%			5	5.56%
Better fringe benefits	5	50.00%	0	0.00%			5	5.56%

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

** Respondents did not mention clearly if they are working for building construction or civil construction so the numbers cover both trades.

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

*** The survey data and registration figures do not include those registered as Carpenter (Formwork) (Master)