Data Analysis on Registered Workers

Trade : Carpenter (Formwork - Civil Construction) For the period 1/1/2016 to 31/12/2016 (12 months)

Registered									
•	d 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	
	Terreman or expired regionation from previous periods	000	00.1070	170	00.0470			001	1
DAR > 0		RSW	Ratio	RSS	Ratio	RGW	Ratio	All	1
DAIL		916	64.73%	499	35.27%	ROW	Italio	1415	1
	against art of registered workers	1078	84.97%	590	84.58%		+	1668	84.83%
	against nr. of registered workers	1076	04.51 /6	390	04.30 /6			1000	04.03 /6
DAR = 0		DCM	Detie	DCC	Detie	DCM/	Datia		1
DAK = 0		RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
	and the contract of the state of the state of	166	64.59%	91	35.41%		-	257	45 440/
	against nr. of registered workers	1078	15.40%	590	15.42%			1668	15.41%
DAD 0		DOW		D00	1	DOM/		A !!	7
DAR > 0		RSW		RSS		RGW	<u> </u>	All	-
	average working days per week	2.62		2.47				2.56	_]
Age Profile	e (dates of data extraction for registered workers and age profile are different thus								
		RSW	Ratio	RSS	Ratio	RGW	Ratio	All	Ratio
		ow 20 0	0.00%	0	0.00%		ļ	0	0.00%
		0 - 29 8	9.76%	74	90.24%		ļ	82	4.92%
		0 - 39 69	35.94%	123	64.06%			192	11.51%
		0 - 49 170	51.52%	160	48.48%			330	19.78%
	50	0 - 59 384	73.28%	140	26.72%			524	31.41%
	60 or a	bove 447	82.78%	93	17.22%		1	540	32.37%
		Total 1078	64.63%	590	35.37%			1668	100.00%
						•			•
Phone Su	rvey conducted from Oct 2016 - Jan 2017 - 342 samples drawn with 15 succ	essful interview	/S						
	·								
DAR > 0^	- no successful case for RSW and RSS	RSW	T	RSS		RGW	·	All	
	average working days per week	4.92	+	4.41	1		 	4.71	1
	with card record	4.88	1	4.43				4.69	
	(Assume survey data same as building construction)				1				_
	(Nooding Sarvey data same as ballang construction)								
DAR - 0*	working in construction industry		65.22%		65.22%		1		42.12%
DAN = 0	average working days per week	3.93	03.22 /6	3.93	03.22 /6			2.54	42.12/0
	with card record	3.93	+	3.93			+	2.54	1
		3.93		3.93	l .			2.54	
	(Assume survey results of RSS the same as RSW)	5014	T =	500		5011	T 5		7
		RSW	Ratio	RSS	Ratio	RGW	Ratio	All	4
DAR Snap		338	61.45%	212	38.55%			550	
	average nr. of workers on any one day				1				
		RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
For DAR >		632	59.96%	422	40.04%		<u> </u>	1054	
	projected nr. of workers engaged in construction industry on any one day	564	57.38%	419	42.62%			983	93.26%
	with card record	68	95.77%	3	4.23%			71	6.74%
	without card record								
For DAR =	= 0								
		RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
	projected nr. of workers engaged in construction industry	108	Ratio 64.67%	RSS 59	Ratio 35.33%	RGW	Ratio	All 167	
	projected nr. of workers engaged in construction industry projected nr. of workers engaged in construction industry on any one day					RGW	Ratio		
		108	64.67%	59	35.33%	RGW	Ratio	167	100.00%
	projected nr. of workers engaged in construction industry on any one day	108 61	64.67% 64.89%	59 33	35.33% 35.11%	RGW	Ratio	167 94	100.00%
	projected nr. of workers engaged in construction industry on any one day with card record	108 61 61	64.67% 64.89% 64.89%	59 33 33	35.33% 35.11% 35.11%	RGW	Ratio	167 94 94	
	projected nr. of workers engaged in construction industry on any one day with card record	108 61 61	64.67% 64.89% 64.89%	59 33 33	35.33% 35.11% 35.11%	RGW	Ratio	167 94 94	
Projected r	projected nr. of workers engaged in construction industry on any one day with card record	108 61 61 0	64.67% 64.89% 64.89% 0	59 33 33 0	35.33% 35.11% 35.11% 0.00%			167 94 94 0	
Projected r	projected nr. of workers engaged in construction industry on any one day with card record without card record	108 61 61 0 RSW 1024	64.67% 64.89% 64.89% 0	59 33 33 0	35.33% 35.11% 35.11% 0.00%			167 94 94 0	
Projected r	projected nr. of workers engaged in construction industry on any one day with card record without card record nr. of workers engaged in construction industry on any one day with card record	108 61 61 0	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03%	59 33 33 0 RSS 558	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97%			167 94 94 0 All 1582	93.82%
Projected r	projected nr. of workers engaged in construction industry on any one day with card record without card record	108 61 61 0 RSW 1024 625	64.67% 64.89% 64.89% 0 Ratio 64.73%	59 33 33 0 RSS 558 452	35.33% 35.11% 35.11% 0.00% Ratio 35.27%			167 94 94 0 All 1582 1077	0
Projected r	projected nr. of workers engaged in construction industry on any one day with card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record	108 61 61 0 RSW 1024 625 68	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77%	59 33 33 0 RSS 558 452 3	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23%			167 94 94 0 All 1582 1077 71	93.82%
	projected nr. of workers engaged in construction industry on any one day with card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total	108 61 61 0 RSW 1024 625 68	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77%	59 33 33 0 RSS 558 452 3	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23%	RGW		167 94 94 0 All 1582 1077 71	93.82%
	projected nr. of workers engaged in construction industry on any one day with card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total ned to be carrying out work with skill content**	108 61 61 0 RSW 1024 625 68	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77%	59 33 33 0 RSS 558 452 3	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23%	RGW	Ratio	167 94 94 0 All 1582 1077 71	93.82%
	projected nr. of workers engaged in construction industry on any one day with card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total med to be carrying out work with skill content** DAR>0	108 61 61 0 RSW 1024 625 68	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77%	59 33 33 0 RSS 558 452 3	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23%	RGW RGW #REF!	Ratio	167 94 94 0 All 1582 1077 71	93.82%
	projected nr. of workers engaged in construction industry on any one day with card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total ned to be carrying out work with skill content**	108 61 61 0 RSW 1024 625 68	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77%	59 33 33 0 RSS 558 452 3	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63%	RGW RGW #REF!	Ratio	167 94 94 0 All 1582 1077 71	93.82%
	projected nr. of workers engaged in construction industry on any one day with card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total med to be carrying out work with skill content** DAR>0	108 61 61 0 RSW 1024 625 68	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77%	59 33 33 0 RSS 558 452 3	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23%	RGW RGW #REF!	Ratio	167 94 94 0 All 1582 1077 71	93.82%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total med to be carrying out work with skill content** DAR>0 DAR=0	108 61 61 0 RSW 1024 625 68 693	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77%	59 33 33 0 RSS 558 452 3 455	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63%	RGW RGW #REF! #REF!	Ratio	167 94 94 0 All 1582 1077 71 1148	93.82%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total ned to be carrying out work with skill content** DAR=0 and NOT engaged in the construction industry	108 61 61 0 RSW 1024 625 68	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77% 60.37%	59 33 33 0 RSS 558 452 3	35.33% 35.11% 35.119 0.00% Ratio 35.27% 41.97% 4.23% 39.63%	RGW RGW #REF!	Ratio	167 94 94 0 All 1582 1077 71	93.82% 6.18%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total ned to be carrying out work with skill content** DAR=0 and NOT engaged in the construction industry ratio not in the construction industry	108 61 61 0 RSW 1024 625 68 693	64.67% 64.89% 64.89% 0 0 Ratio 64.73% 58.03% 95.77% 60.37%	59 33 33 0 0 RSS 558 452 3 455	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63%	RGW RGW #REF! #REF!	Ratio	167 94 94 0 0 All 1582 1077 71 1148	93.82%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total ned to be carrying out work with skill content** DAR=0 and NOT engaged in the construction industry	108 61 61 0 RSW 1024 625 68 693	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77% 60.37%	59 33 33 0 RSS 558 452 3 455	35.33% 35.11% 35.119 0.00% Ratio 35.27% 41.97% 4.23% 39.63%	RGW RGW #REF! #REF!	Ratio	167 94 94 0 All 1582 1077 71 1148	93.82% 6.18%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total med to be carrying out work with skill content** DAR>0 DAR=0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers	108 61 61 0 RSW 1024 625 68 693	64.67% 64.89% 64.89% 0 0 Ratio 64.73% 58.03% 95.77% 60.37%	59 33 33 0 0 RSS 558 452 3 455	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63%	RGW RGW #REF! #REF!	Ratio	167 94 94 0 0 All 1582 1077 71 1148	93.82% 6.18%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record nr. of workers engaged in construction industry on any one day with card record on any one day without card record Total ned to be carrying out work with skill content** DAR=0 and NOT engaged in the construction industry ratio not in the construction industry	108 61 61 0 RSW 1024 625 68 693	64.67% 64.89% 64.89% 0 0 Ratio 64.73% 58.03% 95.77% 60.37%	59 33 33 0 RSS 558 452 3 455	35.33% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63% Total	RGW RGW #REF! #REF! RGW	Ratio 2.82% 2.54%	167 94 94 0 0 All 1582 1077 71 1148	93.82% 6.18%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total med to be carrying out work with skill content** DAR>0 DAR=0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers	108 61 61 0 RSW 1024 625 68 693	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77% 60.37% 34.78% 64.44%	59 33 3 0 RSS 558 452 3 455 RSS 32	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63% Total	RGW RGW #REF! #REF!	Ratio	167 94 94 0 0 All 1582 1077 71 1148 All	93.82% 6.18%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total med to be carrying out work with skill content** DAR>0 DAR=0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers main reasons for not engaged ^	108 61 61 0 RSW 1024 625 68 693	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77% 60.37% 34.78% 64.44%	59 33 33 0 RSS 558 452 3 455 RSS 888	35.33% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63% Total 34.78% 35.56%	RGW RGW #REF! #REF! RGW	Ratio 2.82% 2.54%	167 94 94 0 All 1582 1077 71 1148 All All 50	93.82% 6.18% 57.88%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total med to be carrying out work with skill content** DAR=0 DAR=0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers main reasons for not engaged ^ Retirement Could not find work	108 61 61 0 RSW 1024 625 68 693	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77% 60.37% 34.78% 64.44% Ratio 70.93% 12.50%	59 33 33 30 0 RSS 558 452 3 455 RSS 9 13	35.33% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63% Total 34.78% 35.56%	RGW RGW #REF! #REF! RGW	Ratio 2.82% 2.54%	167 94 94 94 1582 1077 71 1148 All All 50 20	93.82% 6.18% 57.88%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total ned to be carrying out work with skill content** DAR>0 DAR=0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers main reasons for not engaged ^ Retirement Could not find work Wage low/not secured	108 61 61 0 RSW 1024 625 68 693 RSW 58	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77% 60.37% 34.78% 64.44% Ratio 70.93% 4.17%	S9 33 33 30 RSS 558 452 3 455 RSS 9 13 0	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63% Total 34.78% 35.56% Ratio 29.41% 41.18% 0.00%	RGW RGW #REF! #REF! RGW	Ratio 2.82% 2.54%	167 94 94 0 All 1582 1077 71 1148 All All 20 2	93.82% 6.18% 57.88%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total ned to be carrying out work with skill content** DAR>0 DAR=0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers main reasons for not engaged ^ Retirement Could not find work Wage low/not secured Work hardship	108 61 61 0 RSW 1024 625 68 693 RSW 58 RSW 41 7	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77% 60.37% 34.78% 64.44% Ratio 70.93% 12.50% 4.17% 8.33%	59 33 33 0 RSS 558 452 3 455 RSS 32 RSS 9 13 0 4	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63% Total 34.78% 35.56% Ratio 29.41% 41.18% 0.00% 11.76%	RGW RGW #REF! #REF! RGW	Ratio 2.82% 2.54%	167 94 94 0 All 1582 1077 71 1148 All All 90 All 50 20 2	93.82% 6.18% 57.88% 55.56% 22.22% 2.22% 10.00%
RGW clain	projected nr. of workers engaged in construction industry on any one day with card record without card record without card record on any one day with card record on any one day without card record Total ned to be carrying out work with skill content** DAR>0 DAR=0 and NOT engaged in the construction industry ratio not in the construction industry projected nr. of workers main reasons for not engaged ^ Retirement Could not find work Wage low/not secured	108 61 61 0 RSW 1024 625 68 693 RSW 58	64.67% 64.89% 64.89% 0 Ratio 64.73% 58.03% 95.77% 60.37% 34.78% 64.44% Ratio 70.93% 4.17%	S9 33 33 30 RSS 558 452 3 455 RSS 9 13 0	35.33% 35.11% 35.11% 0.00% Ratio 35.27% 41.97% 4.23% 39.63% Total 34.78% 35.56% Ratio 29.41% 41.18% 0.00%	RGW RGW #REF! #REF! RGW	Ratio 2.82% 2.54%	167 94 94 0 All 1582 1077 71 1148 All All 20 2	93.82% 6.18% 57.88%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
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.

 $^{^{\}ast}$ 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) (Mastcr)