

Data Analysis on Registered Workers

For the period 1/3/2015 to 29/2/2016 (12 months)

Levy income during the period (HK\$):
Equivalent construction work output (HK\$)

63,108,368
210,361,226,667

Overall - incl. truck drivers

	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	123914	33.08%	23503	6.28%	227124	60.64%	374541
Based on phone survey conducted from March to May 2016:							
(2) projected nr. of workers engaged in the construction industry	108549	35.96%	20712	6.86%	172600	57.18%	301861
(3) projected nr. of workers NOT engaged in the construction industry	15528	21.16%	2833	3.86%	55040	74.99%	73401
(4) projected nr. of latent workers who may return to the construction industry	1627		452		10931		13010
(5) projected nr. of latent workers with higher potential to return to the industry							
Enough work to do	1488		365		8595		10448
Higher wage	139		87		1210		1436
Could find work	0		0		459		459
Could not find other job opportunities	0		0		292		292
Better fringe benefits	0		0		167		167
Total	1627		452		10723		12802

Registered Workers (excluding truck drivers about 16000)

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	85241	26.06%	21091	6.45%	220823	(210090)	67.50%	327155	(310404)	
end	107867	30.09%	23503	6.56%	227124	(216085)	63.36%	358494	(341265)	
total renewal	53023	45.26%	7826	6.68%	56315	(53578)	48.07%	117164	(112892)	
new	6729	12.94%	2466	4.74%	42792	(40712)	82.31%	51987	(48741)	
expired	6219	16.11%	1810	4.69%	30586	(29099)	79.21%	38615	(36295)	
renewal of expired registration from previous periods	22116	123.09%	1756	9.77%	-5905	(-5618)	-32.87%	17967	(18254)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
against nr. of registered workers	59397	30.64%	15723	8.11%	118706	(115833)	61.24%	193826	(189434)	
	107867	55.07%	23503	66.90%	227124	(216085)	52.26%	358494	(341203)	54.07%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
against nr. of registered workers	48608	29.39%	7822	4.73%	108934	(100742)	65.88%	165364	(152488)	
	107867	45.06%	23503	33.28%	227124	(216085)	47.96%	358494	(341203)	46.13%

DAR > 0	RSW		RSS		RGW/RGW*	All/All*
average working days per week	2.60		2.48		2.21	2.35

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	4	0.00%	156	0.66%	1181	0.52%	1341	0.37%
20 - 29	2677	2.48%	6410	27.27%	45008	19.81%	54095	15.09%
30 - 39	16943	15.71%	5773	24.56%	40868	17.99%	63584	17.73%
40 - 49	27048	25.08%	4685	19.93%	53978	23.76%	85711	23.90%
50 - 59	40976	37.99%	4408	18.75%	56922	25.06%	102306	28.53%
60 or above	20220	18.75%	2073	8.82%	29225	12.86%	51518	14.37%
Total	107868	100.00%	23505	100.00%	227182	100.00%	358555	100.00%

Phone Survey conducted from March to May 2016 - 39,960 samples drawn from RGW and 24 trades with 9,741 successful interviews

DAR > 0	RSW		RSS		RGW		All
average working days per week with card record	4.81		5.01		4.39		4.57
	4.24		4.59		4.21		4.25

DAR = 0		Ratio		Ratio		Ratio	All	Ratio
working in construction industry	4.73	73.76%	4.59	63.78%	4.89	49.47%	4.82	58.17%
average working days per week with card record	4.22		4.25		4.15		4.18	

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	21351	29.52%	5960	8.24%	45016	(43927)	62.24%	72327	(70661)

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
projected nr. of workers engaged in construction industry on any one day with card record	39498	28.03%	12049	8.55%	89368	(87206)	63.42%	140915	(138753)	
without card record	34791	26.44%	11028	8.38%	85787	(83711)	65.18%	131606	(129530)	93.39%
	4707	50.56%	1021	10.97%	3581	(3495)	38.47%	9309	(9223)	6.61%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
projected nr. of workers engaged in construction industry	35855	37.85%	4989	5.27%	53894	(49841)	56.89%	94738	(90685)	
projected nr. of workers engaged in construction industry on any one day with card record	24225	37.18%	3268	5.02%	37659	(34827)	57.80%	65152	(62320)	
without card record	21612	38.16%	3032	5.35%	31985	(29580)	56.48%	56629	(54224)	86.92%
	2613	30.66%	236	2.77%	5674	(5247)	66.57%	8523	(8096)	13.08%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
on any one day with card record	95252	33.01%	20712	7.18%	172600	(165674)	59.81%	288564	(281638)	
on any one day without card record	56403	29.96%	14060	7.47%	117772	(113291)	62.57%	188235	(183754)	91.35%
Total	7320	41.05%	1257	7.05%	9255	(8742)	51.90%	17832	(17319)	8.65%
	63723	30.92%	15317	7.43%	127027	(122033)	61.64%	206067	(201073)	

RGW claimed to be carrying out work with skill content

DAR>0

top 10 trades

		58577**	49.35%
Electrical Fitter		7287	6.14%
Plasterer		6206	5.23%
Plumber		4748	4.00%
Painter and Decorator		4325	3.64%
Metal Worker		4278	3.60%
Carpenter (Formwork)		4043	3.41%
Leveller		3667	3.09%
Refrigeration/Air-conditioning/ Ventilation Mechanic		3573	3.01%
Glazier		3103	2.61%
General Welder		2633	2.22%

DAR=0

top 10 trades

		31669**	58.76%
Electrical Fitter		6334	11.75%
Painter and Decorator		5234	9.71%
General Welder		2503	4.64%
Refrigeration/Air-conditioning/ Ventilation Mechanic		2427	4.50%
Mechanical Fitter		1820	3.38%
Fire Service Mechanic		1365	2.53%
Plumber		1290	2.39%
Leveller		1176	2.18%
Plasterer		1100	2.04%
Carpenter (Formwork)		986	1.83%

DAR = 0 and NOT engaged in the construction industry

ratio not in the construction industry

projected nr. of workers

RSW		RSS		RGW		All	
	26.24%		36.22%		50.53%		41.83%
12753	18.06%	2833	4.01%	55040	77.93%	70626	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	6033	47.31%	400	14.11%	668	1.21%	7101	10.05%
Could not find work	4964	38.92%	1669	58.90%	25329	46.02%	31962	45.26%
Health/family/study issues	1222	9.58%	252	8.90%	10599	19.26%	12073	17.09%
Work hardship	267	2.10%	148	5.21%	5341	9.70%	5756	8.15%
Not suitable/no interest	191	1.50%	295	10.43%	9097	16.53%	9583	13.57%
Wage low/not secured	38	0.30%	17	0.61%	835	1.52%	890	1.26%
Not in the industry before	38	0.30%	26	0.92%	4131	7.51%	4195	5.94%
Could not/late receive wage	0	0.00%	9	0.31%	709	1.29%	718	1.02%
Work hazardous	0	0.00%	9	0.31%	459	0.83%	468	0.66%
Old age	0	0.00%	9	0.31%	250	0.45%	259	0.37%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Could find work	1222	91.43%	365	80.77%	8595	78.63%	10182	80.05%
Higher wage	115	8.57%	87	19.23%	1210	11.07%	1412	11.10%
Secured wage	0	0.00%	0	0.00%	459	4.20%	459	3.61%
Better fringe benefits	0	0.00%	0	0.00%	292	2.67%	292	2.30%
Enough work to do	0	0.00%	0	0.00%	167	1.53%	167	1.31%

RSW : Registered Skilled Worker

RSS : Registered Semi-skilled Worker

RGW : Registered General Worker

DAR: Daily attendance record

* = exclude those not carrying out construction work such as security, safety, clerical personnel, etc.

**=About 17,000 RGW worked independently (DAR>0 + DAR=0)