

Data Analysis on Registered Workers

For the period 1/11/2016 to 31/10/2017 (12months)

Levy income during the period (HK\$): 78,069,659
Equivalent construction work output (HK\$) 260,232,196,667

Overall - incl. truck drivers							
	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	202938	44.82%	25992	5.74%	223841	49.44%	452771
Based on phone survey conducted from Jun to Sep 2017:							
	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	158673	45.71%	21853	6.30%	166617	48.00%	347143
(3) projected nr. of workers NOT engaged in the construction industry	44265	41.91%	4139	3.92%	57224	54.18%	105628
	RSW		RSS		RGW		All
(4) projected nr. of latent workers who may return to the construction industry							
Higher wage	397		117		854		1368
Secured wage	131		45		1065		1241
Better fringe benefits	0		0		448		448
Could not find other works	0		0		1319		1319
Others	1906		479		4769		7154
Total	2434		641		8455		11530

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	141592	35.27%	24628	6.13%	235227	(229516)	58.59%	401447	(395736)	
end	186553	42.21%	25992	5.88%	229411	(223841)	51.91%	441956	(436386)	
total renewal	32468	45.37%	5821	8.13%	33269	(32461)	46.49%	71558	(70750)	
new	3326	5.97%	2217	3.98%	50173	(48955)	90.05%	55716	(54498)	
expired	4258	13.74%	1824	5.89%	24900	(24295)	80.37%	30982	(30377)	
renewal of expired registration from previous periods	45893	290.92%	971	6.16%	-31089	-(30334)	-197.08%	15775	(16530)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	108177	45.42%	17450	7.33%	112557	(110340)	47.26%	238184	(235967)	
against nr. of registered workers	186553	57.99%	25992	67.14%	229411	(223841)	49.06%	441956	(436386)	53.89%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	79006	38.17%	8753	4.23%	119206	(115797)	57.60%	206965	(203556)	
against nr. of registered workers	186553	42.35%	25992	33.68%	229411	(223841)	51.96%	441956	(436386)	46.83%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.26		2.34		1.94		2.12

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	24	0.61%	381	9.68%	3532	89.71%	3937	0.89%
20 - 29	4574	6.36%	9188	12.78%	58124	80.86%	71886	16.27%
30 - 39	30629	38.54%	6606	8.31%	42236	53.15%	79471	17.98%
40 - 49	49871	46.86%	4503	4.23%	52051	48.91%	106425	24.08%
50 - 59	65986	56.83%	3392	2.92%	46737	40.25%	116115	26.27%
60 or above	35469	55.31%	1922	3.00%	26731	41.69%	64122	14.51%
Total	186553	42.21%	25992	5.88%	229411	51.91%	441956	100.00%

Phone Survey conducted from Oct 2017 to Jan 2018 - 54,487 samples drawn from RGW and 24 trades with 7,819 successful interviews

DAR > 0	RSW		RSS		RGW		All
average working days per week	4.58		4.37		4.27		4.42
with card record	4.36		4.23		3.93		4.14

DAR = 0		49.8%		50.3%		48.6%		50.1%
working in construction industry	4.06		3.78		4.67		4.23	
average working days per week	2.44		2.57		1.62		2.10	
with card record								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	39357	45.59%	6696	7.76%	40270	(39477)	46.65%	86323	(85530)

For DAR > 0	RSW	比例	RSS	比例	RGW	RGW*	比例	All	All *	
projected nr. of workers engaged in construction industry on any one day with card record	79674	44.05%	12489	6.91%	88689	(86943)	49.04%	180852	(179106)	
without card record	75847	44.73%	12089	7.13%	81635	(80027)	48.14%	169571	(167963)	93.76%
	3827	33.92%	400	3.55%	7054	(6916)	62.53%	11281	(11143)	6.24%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry	39345	38.69%	4403	4.33%	57934	(56277)	56.98%	101682	(100025)	
projected nr. of workers engaged in construction industry on any one day with card record	22820	35.74%	2378	3.72%	38650	(37545)	60.53%	63848	(62743)	
without card record	13715	47.72%	1617	5.63%	13408	(13024)	46.65%	28740	(28356)	45.01%
	9105	25.93%	761	2.17%	25242	(24521)	71.90%	35108	(34387)	54.99%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
on any one day with card record	147522	43.41%	21853	6.43%	170491	(166617)	50.16%	339866	(335992)	
on any one day without card record	89562	45.16%	13706	6.91%	95043	(93051)	47.93%	198311	(196319)	81.04%
	12932	27.88%	1161	2.50%	32296	(31437)	69.62%	46389	(45530)	18.96%
Total	102494	41.89%	14867	6.08%	127339	(124488)	52.04%	244700	(241849)	

RGW claimed to be carrying out work with skill content
DAR>0

25550****	22.7%
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top 10 trades			
Electrical Fitter		6900	6.13%
Plasterer		4153	3.69%
Carpenter (Formwork)		3309	2.94%
Window Frame Installer		1891	1.68%
Refri./Air-con./Ventilation Mechanic		1801	1.60%
Concretor		1801	1.60%
Plumber		1700	1.51%
Painter and Decorator		1418	1.26%
Drainlayer		1328	1.18%
Metal Worker		1328	1.18%

DAR=0		26569****	45.9%
top 10 trades			
Plasterer		9582	16.54%
Bamboo Scaffolder		3082	5.32%
Electrical Fitter		2619	4.52%
Painter and Decorator		2433	4.20%
Refri./Air-con./Ventilation Mechanic		1976	3.41%
General Welder		1831	3.16%
Carpenter (Formwork)		1582	2.73%
Bricklayer		1414	2.44%
Plant and Equipment Operator		1031	1.78%
Leveller		1020	1.76%

DAR = 0 and NOT engaged in the construction industry	RSW		RSS		RGW		All	
ratio not in the construction industry		50.20%		49.70%		51.40%		49.90%
projected nr. of workers	39661	37.67%	4350	4.13%	61272	58.20%	105283	

main reasons for not engaged	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	28150	70.98%	1756	40.37%	22352	36.48%	52258	49.64%
Could not find work	7691	19.39%	1871	43.01%	8039	13.12%	17601	16.72%
Aging/ Stamina issues	955	2.41%	57	1.32%	5980	9.76%	6992	6.64%
Has never been working in the industry/ for secure	50	0.13%	34	0.79%	5588	9.12%	5672	5.39%
Health/family/study issues	2513	6.34%	608	13.98%	7549	12.32%	10670	10.13%
Not available/ no interest	302	0.76%	23	0.53%	11764	19.20%	12089	11.48%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	350	16.30%	117	18.30%	854	10.10%	1321	11.75%
Secured wage	116	5.40%	45	7.00%	1065	12.60%	1226	10.90%
Better fringe benefits	0	0.00%	0	0.00%	448	5.30%	448	3.98%
Could not find other works	0	0.00%	0	0.00%	1319	15.60%	1319	11.73%
Others	1680	78.30%	479	74.70%	4769	56.40%	6928	61.62%

Remarks:

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

RSW : Registered Skilled Worker

RSS : Registered Semi-skilled Worker

RGW : Registered General Worker

**=About 18,000 RGW worked independently (DAR>0 + DAR=0)