Data Analysis on Registered Workers

For the period 1/2/2016 to 31/1/2017 (12months)

Levy income during the period (HK$): 62,350,794
Equivalent construction work output (HK$) 207,835,980,000

Overall - incl. truck drivers

	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	179373	42.49%	23688	5.61%	219069	51.90%	422130

Based on phone survey conducted from Feb to May 2017:

	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	138769	42.03%	20181	6.11%	171234	51.86%	330184
(3) projected nr. of workers NOT engaged in the construction industry	40604	44.16%	3507	3.81%	47835	52.03%	91946

	RSW		RSS		RGW		All
(4) projected nr. of latent workers who may return to the construction industry							
Higher wage	1287		229		1790		3306
Secured wage	858		229		1293		2380
Better fringe benefits	86		62		199		347
Could find work	0		0		298		298
Others	0		21		3481		3502
Total	2231		541		7061		9833

Registered Workers (excluding truck drivers about 16000)

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	105299	29.64%	22293	6.27%	227707	(222151)	64.09%	355299	(349743)	
end	163165	39.66%	23688	5.76%	224548	(219069)	54.58%	411401	(405922)	
total renewal	43560	48.47%	5855	6.51%	40464	(39477)	45.02%	89879	(88892)	
new	10625	16.25%	2480	3.79%	52289	(51013)	79.96%	65394	(64118)	
expired	4181	13.09%	1677	5.25%	26076	(25440)	81.66%	31934	(31298)	
renewal of expired registration from previous periods	51422	227.11%	592	2.61%	-29372	-(28655)	-129.72%	22642	(23359)	

DAR > 0

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	90909	42.69%	15119	7.10%	106911	(104805)	50.21%	212939	(210833)	
against nr. of registered workers	163165	55.72%	23688	63.83%	224548	(219069)	47.61%	411401	(405922)	51.76%

DAR = 0

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	72824	36.21%	8727	4.34%	119554	(116135)	59.45%	201105	(197686)	
against nr. of registered workers	163165	44.63%	23688	36.84%	224548	(219069)	53.24%	411401	(405922)	48.88%

DAR > 0

	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.24		2.22		1.89		2.06

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	3	0.23%	140	10.51%	1189	89.26%	1332	0.32%
20 - 29	3236	5.15%	7593	12.09%	51961	82.75%	62790	15.27%
30 - 39	25737	35.26%	6037	8.27%	41209	56.46%	72983	17.75%
40 - 49	42344	43.00%	4317	4.38%	51811	52.61%	98472	23.95%
50 - 59	58655	52.52%	3547	3.18%	49488	44.31%	111690	27.16%
60 or above	33014	51.62%	2055	3.21%	28891	45.17%	63960	15.55%
Total	162989	39.63%	23689	5.76%	224549	54.60%	411227	100.00%

Phone Survey conducted from Feb to May 2017 - 44,998 samples drawn from RGW and 24 trades with 8,798 successful interviews

DAR > 0

	RSW		RSS		RGW		All
average working days per week	4.84		4.50		4.88		4.78
with card record	4.66		4.06		4.68		4.54

DAR = 0 working in construction industry		50.7%		58.0%		57.2%		55.0%
average working days per week	4.43		3.91		4.27		4.24	
with card record	4.37		3.86		3.86		4.04	

DAR Snapshot

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	27656	36.90%	6295	8.40%	40992	(40185)	54.70%	74943	(74136)

For DAR > 0

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry on any one	59746	33.52%	12759	7.16%	105739	(103656)	59.32%	178244	(176161)	
with card record	57591	33.80%	11507	6.75%	101282	(99287)	59.44%	170380	(168385)	95.59%
without card record	2155	27.40%	1252	15.92%	4457	(4369)	56.68%	7864	(7776)	4.41%

For DAR = 0

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry	36922	33.45%	5062	4.59%	68385	(66429)	61.96%	110369	(108413)	
projected nr. of workers engaged in construction industry on any one	23366	34.41%	2827	4.16%	41715	(40522)	61.43%	67908	(66715)	
with card record	23050	36.27%	2791	4.39%	37709	(36631)	59.34%	63550	(62472)	93.58%
without card record	316	7.25%	36	0.83%	4006	(3891)	91.92%	4358	(4243)	6.42%

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
Projected nr. of workers engaged in construction industry	127831	39.54%	20181	6.24%	175296	(171234)	54.22%	323308	(319246)	
on any one day with card record	80641	34.47%	14298	6.11%	138991	(135918)	59.42%	233930	(230857)	95.03%
on any one day without card record	2471	20.22%	1288	10.54%	8463	(8260)	69.24%	12222	(12019)	4.97%
Total	83112	33.76%	15586	6.33%	147454	(144178)	59.90%	246152	(242876)	

RGW claimed to be carrying out work with skill content

DAR>0

				53776****	50.3%

top 10 trades

Plasterer				25029	23.41%
Bamboo Scaffolder				5832	5.46%
General Welder				5419	5.07%
Painter and Decorator				3215	3.01%
Carpenter (Formwork)				2113	1.98%
Plumber				2067	1.93%
Refri./Air-con./Ventilation Mechanic				1929	1.80%
Glazier				1929	1.80%
Electrical Fitter				1745	1.63%
Marble Worker(Master)				1102	1.03%

DAR=0

				40142****	58.7%

top 10 trades

Plasterer				11643	17.03%
Electrical Fitter				3493	5.11%
General Welder				3105	4.54%
Glazier				2872	4.20%
Painter and Decorator				2406	3.52%
Bamboo Scaffolder				2251	3.29%
Carpenter (Formwork)				1863	2.72%
Marble Worker(Master)				1708	2.50%
Refri./Air-con./Ventilation Mechanic				1320	1.93%
Plumber				1242	1.82%

DAR = 0 and NOT engaged in the construction industry

	RSW		RSS		RGW		All	
ratio not in the construction industry		49.30%		42.00%		42.80%		45.00%
projected nr. of workers	35902	39.57%	3665	4.04%	51169	56.39%	90736	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	19751	55.01%	1222	33.33%	29376	57.41%	50349	51.07%
Could not find work	8416	23.44%	1334	36.39%	7344	14.35%	17094	23.02%
Health/family/study issues	4135	11.52%	634	17.30%	4151	8.11%	8920	11.57%
Changed to other field	1216	3.39%	112	3.05%	2075	4.06%	3403	3.56%
Has never been working in the industry/ for secure	389	1.08%	9	0.25%	3592	7.02%	3990	3.05%
Others	1995	5.56%	354	9.67%	4630	9.05%	6979	7.73%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	1121	57.69%	229	42.31%	1790	25.35%	3140	32.90%
Secured wage	747	38.46%	229	42.31%	1293	18.31%	2269	23.77%
Better fringe benefits	75	3.85%	62	11.54%	199	2.82%	336	3.52%
Could find work	0	0.00%	0	0.00%	298	4.23%	298	3.12%
Others	0	0.00%	21	3.85%	3481	49.30%	3502	36.69%

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 16,400 RGW worked independently (DAR>0 + DAR=0) around 18,500 workers