

# Data Analysis on Registered Workers

For the period 1/4/2016 to 31/3/2017 (12months)

Levy income during the period (HK\$): 63,147,327  
 Equivalent construction work output (HK\$) 210,491,090,000

Overall - incl. truck drivers						
	RSW		RSS		RGW	All
(1) registered workers at the end of the reporting period	197512	45.72%	23317	5.40%	211147	48.88%
Based on phone survey conducted from Feb to May 2017:						
	RSW		RSS		RGW	All
(2) projected nr. of workers engaged in the construction industry	153950	45.52%	19889	5.88%	164334	48.59%
(3) projected nr. of workers NOT engaged in the construction industry	43562	46.44%	3428	3.65%	46813	49.91%
	RSW		RSS		RGW	All
(4) projected nr. of latent workers who may return to the construction industry						
Higher wage	1379		223		1750	3352
Secured wage	919		223		1264	2406
Better fringe benefits	92		61		194	347
Could find work	0		0		292	292
Others	0		20		3403	3423
Total	2390		527		6903	9820

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	110984	30.59%	23854	6.58%	227958	(222381)	62.83%	362796	(357219)	
end	181243	43.05%	23317	5.54%	216442	(211147)	51.41%	421002	(415707)	
total renewal	47106	52.49%	5732	6.39%	36897	(35994)	41.12%	89735	(88832)	
new	12034	17.98%	2277	3.40%	52623	(51336)	78.62%	66934	(65647)	
expired	4129	13.14%	1714	5.45%	25578	(24952)	81.40%	31421	(30795)	
renewal of expired registration from previous periods	62354	274.77%	-1100	-4.85%	-38561	-(37618)	-169.92%	22693	(23636)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	103078	46.98%	14944	6.81%	101397	(99399)	46.21%	219419	(217421)	
against nr. of registered workers	181243	56.87%	23317	64.09%	216442	(211147)	46.85%	421002	(415707)	#####

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	78707	38.56%	8526	4.18%	116864	(113522)	57.26%	204097	(200755)	
against nr. of registered workers	181243	43.43%	23317	36.57%	216442	(211147)	53.99%	421002	(415707)	#####

DAR > 0	RSW		RSS		RGW/RGW*	All/All*
average working days per week	2.26		2.27		1.87	2.07

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	5	0.30%	152	9.12%	1509	90.58%	1666	0.38%
20 - 29	3562	5.44%	7856	12.00%	53807	82.20%	65455	14.97%
30 - 39	29162	37.60%	5985	7.72%	39964	51.53%	77560	17.74%
40 - 49	48345	45.92%	4117	3.91%	48621	46.18%	105281	24.08%
50 - 59	64812	54.36%	3274	2.75%	45449	38.12%	119232	27.27%
60 or above	35288	51.83%	1932	2.84%	27093	39.80%	68079	15.57%
Total	181174	41.43%	23316	5.33%	216443	49.50%	437273	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		50.7%		58.0%		57.2%	55.0%
working in construction industry							
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	29529	39.07%	6149	8.14%	39902	(39115)	52.79%	75579	(74793)

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry on any one	63287	35.20%	12176	6.77%	104348	(102291)	58.03%	179811	(177754)
with card record	61004	35.48%	10981	6.39%	99949	(97979)	58.13%	171934	(169964)
without card record	2283	28.98%	1195	15.17%	4399	(4312)	55.85%	7877	(7790)

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry	39904	35.73%	4945	4.43%	66846	(64935)	59.85%	111695	(109784)
projected nr. of workers engaged in construction industry on any one	25254	36.71%	2762	4.02%	40776	(39610)	59.27%	68792	(67626)
with card record	24911	38.62%	2727	4.23%	36861	(35807)	57.15%	64499	(63445)
without card record	343	7.99%	35	0.82%	3915	(3803)	91.19%	4293	(4181)

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
on any one day with card record	142982	43.18%	19889	6.01%	168243	(164334)	50.81%	331114	(327205)
on any one day without card record	85915	36.34%	13708	5.80%	136810	(133786)	57.86%	236433	(233409)
Total	2626	21.58%	1230	10.11%	8314	(8115)	68.32%	12170	(11971)
	88541	35.62%	14938	6.01%	145124	(141901)	58.38%	248603	(245380)

RGW claimed to be carrying out work with skill content

DAR>0		51003****	50.3%
top 10 trades			
Plasterer		23738	23.41%
Bamboo Scaffolder		5532	5.46%
General Welder		5140	5.07%
Painter and Decorator		3049	3.01%
Carpenter (Formwork)		2004	1.98%
Plumber		1960	1.93%
Refri./Air-con./Ventilation Mechanic		1829	1.80%

Glazier		1829	1.80%
Electrical Fitter		1655	1.63%
Marble Worker(Master)		1045	1.03%

DAR=0

39239\*\*\* 58.7%

top 10 trades

Plasterer		11381	17.03%
Electrical Fitter		3414	5.11%
General Welder		3035	4.54%
Glazier		2807	4.20%
Painter and Decorator		2352	3.52%
Bamboo Scaffolder		2200	3.29%
Carpenter (Formwork)		1821	2.72%
Marble Worker(Master)		1669	2.50%
Refri./Air-con./Ventilation Mechanic		1290	1.93%
Plumber		1214	1.82%

DAR = 0 and NOT engaged in the construction industry

ratio not in the construction industry  
projected nr. of workers

RSW		RSS		RGW		All	
	49.30%		42.00%		42.80%		45.00%
38803	41.99%	3581	3.88%	50018	54.13%	92402	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	21347	55.01%	1194	33.33%	28715	57.41%	51256	51.07%
Could not find work	9096	23.44%	1303	36.39%	7179	14.35%	17578	23.02%
Health/family/study issues	4469	11.52%	620	17.30%	4058	8.11%	9147	11.57%
Changed to other field	1314	3.39%	109	3.05%	2029	4.06%	3452	3.56%
Has never been working in the industry/ for secure	421	1.08%	9	0.25%	3511	7.02%	3941	3.05%
Others	2156	5.56%	346	9.67%	4526	9.05%	7028	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	1211	57.69%	223	42.31%	1750	25.35%	3184	33.41%
Secured wage	807	38.46%	223	42.31%	1264	18.31%	2294	24.07%
Better fringe benefits	81	3.85%	61	11.54%	194	2.82%	336	3.53%
Could find work	0	0.00%	0	0.00%	292	4.23%	292	3.06%
Others	0	0.00%	20	3.85%	3403	49.30%	3423	35.92%

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 17,700 workers