

Data Analysis on Registered Workers

For the period 1/6/2015 to 31/5/2016 (12 months)

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

61,661,996
205,539,986,667

Overall - incl. truck drivers

(1) registered workers at the end of the reporting period	RSW		RSS		RGW		All
	134223	35.80%	24110	6.21%	230123	59.24%	388456
Based on phone survey conducted from June to Sept 2016:	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	120289	37.87%	22491	7.08%	174891	55.05%	
(3) projected nr. of workers NOT engaged in the construction industry	14617	19.79%	1816	2.46%	57416	77.75%	73849
	RSW		RSS		RGW		All
(4) projected nr. of latent workers who may return to the construction industry	791		268		7923		8982
(5) projected nr. of latent workers with higher potential to return to the industry							
Could find work	565		119		2641		3325
Higher wage	113		69		2641		2823
Better fringe benefits	56		0		493		549
Enough work to do	56		10		341		407
Secured wage	0		20		566		586
Total	790		218		6682		7690

Registered Workers (excluding truck drivers about 16000)

start	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
end	87765	26.39%	21193	6.37%	223621	(218250)	67.24%	332579	(327208)	
total renewal	118129	31.72%	24110	6.47%	230123	(224596)	61.80%	372362	(366835)	
new	47073	44.94%	7157	6.83%	50509	(49296)	48.22%	104739	(103526)	
expired	8065	14.12%	2350	4.12%	46688	(45567)	81.76%	57103	(55982)	
renewal of expired registration from previous periods	5659	15.16%	1815	4.86%	29854	(29137)	79.98%	37328	(36611)	
	27958	139.73%	2382	11.91%	-10332	-(10084)	-51.64%	20008	(20256)	

DAR > 0

against nr. of registered workers

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	65877	32.67%	16173	8.02%	119598	(117242)	59.31%	201648	(199292)	
	118129	55.77%	24110	67.08%	230123	(224596)	51.97%	372362	(366835)	54.15%

DAR = 0

against nr. of registered workers

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	52844	30.42%	8134	4.68%	112709	(109486)	64.89%	173687	(170464)	
	118129	44.73%	24110	33.74%	230123	(224596)	48.98%	372362	(366835)	46.64%

DAR > 0

average working days per week

	RSW		RSS		RGW/RGW*		All/All*
	2.44		2.36		2.07		2.21

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	6	0.01%	208	0.86%	1958	0.85%	2172	0.58%
20 - 29	3122	2.64%	6851	28.41%	47626	20.70%	57599	15.47%
30 - 39	18911	16.01%	5929	24.59%	41499	18.03%	66339	17.82%
40 - 49	29929	25.34%	4750	19.70%	54495	23.68%	89174	23.95%
50 - 59	44780	37.91%	4323	17.93%	56026	24.35%	105129	28.23%
60 or above	21379	18.10%	2050	8.50%	28522	12.39%	51951	13.95%
Total	118127	100.00%	24111	100.00%	230126	100.00%	372364	100.00%

Phone Survey conducted from June to Sept 2016 - 36,612 samples drawn from RGW and 24 trades with 9,824 successful interviews

DAR > 0

average working days per week
with card record

	RSW		RSS		RGW		All
	5.04		4.71		4.79		4.86
	4.81		4.48		4.62		4.67

DAR = 0

working in construction industry
average working days per week
with card record

		76.98%		77.67%		49.06%		59.79%
	5.02		5.14		4.81		4.89	
	4.78		4.94		4.29		4.49	

DAR Snapshot

average nr. of workers on any one day

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
	22688	31.38%	6051	8.37%	43567	(42709)	60.25%	72306	(71448)

For DAR > 0

projected nr. of workers engaged in construction industry on any one day
with card record
without card record

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	46829	29.32%	12089	7.57%	100814	(98829)	63.11%	159732	(157747)	
	44717	29.14%	11487	7.49%	97236	(95322)	63.37%	153440	(151526)	96.06%
	2112	33.57%	602	9.57%	3578	(3507)	56.87%	6292	(6221)	3.94%

For DAR = 0

projected nr. of workers engaged in construction industry
projected nr. of workers engaged in construction industry on any one day
with card record
without card record

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	40681	39.77%	6318	6.18%	55293	(53712)	54.05%	102292	(100711)	
	29156	40.62%	4643	6.47%	37983	(36897)	52.91%	71782	(70696)	
	27799	42.03%	4461	6.75%	33877	(32908)	51.22%	66137	(65168)	92.14%
	1357	24.04%	182	3.22%	4106	(3989)	72.74%	5645	(5528)	7.86%

Projected nr. of workers engaged in construction industry
on any one day with card record
on any one day without card record
Total

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	106558	35.06%	22491	7.40%	174891	(170954)	57.54%	303940	(300003)	
	72516	33.03%	15948	7.26%	131113	(128230)	59.71%	219577	(216694)	94.84%
	3469	29.06%	784	6.57%	7684	(7496)	64.37%	11937	(11749)	5.16%
	75985	32.82%	16732	7.23%	138797	(135726)	59.95%	231514	(228443)	

RGW claimed to be carrying out work with skill content

DAR>0

top 10 trades

		65132**	54.46%
Plasterer		15474	12.94%
Electrical Fitter		6994	5.85%
Glazier		6120	5.12%
Painter and Decorator		4852	4.06%
Carpenter (Formwork)		3934	3.29%
Refri./Air-con./Ventilation Mechanic		3366	2.81%
General Welder		3278	2.74%
Plumber		2666	2.23%
Bamboo Scaffolder		2492	2.08%
Metal Worker		2273	1.90%

DAR=0

top 10 trades

		33205**	60.05%
Plasterer		5448	9.85%
Electrical Fitter		4197	7.59%
Painter and Decorator		3829	6.92%
General Welder		3497	6.32%
Bamboo Scaffolder		1877	3.40%
Glazier		1877	3.40%
Marble Worker(Master)		1657	3.00%
Plumber		1657	3.00%
Carpenter (Formwork)		1583	2.86%
Metal Worker		1325	2.40%

DAR = 0 and NOT engaged in the construction industry

ratio not in the construction industry

projected nr. of workers

RSW		RSS		RGW		All	
	23.02%		22.33%		50.94%		40.21%
12163	17.04%	1816	2.54%	57416	80.42%	71395	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	5213	42.86%	357	19.67%	14591	25.41%	20161	28.24%
Could not find work	3992	32.82%	774	42.62%	17471	30.43%	22237	31.15%
Work hardship	986	8.11%	179	9.84%	4131	7.19%	5296	7.42%
Health/family/study issues	892	7.34%	218	12.02%	8792	15.31%	9902	13.87%
Old age	329	2.70%	60	3.28%	379	0.66%	768	1.08%
Wage low/not secured	188	1.54%	60	3.28%	1061	1.85%	1309	1.83%
Work hazardous	188	1.54%	40	2.19%	152	0.26%	380	0.53%
Not enough work to do	141	1.16%	30	1.64%	303	0.53%	474	0.66%
Not suitable/no interest	141	1.16%	89	4.92%	2691	4.69%	2921	4.09%
Not in the industry before	47	0.39%	10	0.55%	7580	13.20%	7637	10.70%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Could find work	470	71.43%	119	44.44%	2641	33.33%	3230	36.50%
Higher wage	94	14.29%	69	25.93%	2641	33.33%	2804	31.69%
Better fringe benefits	47	7.14%	0	0.00%	493	6.22%	540	6.10%
Enough work to do	47	7.14%	10	3.70%	341	4.31%	398	4.50%
Secured wage	0	0.00%	20	7.41%	566	7.14%	586	6.62%

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 11,600 RGW worked independently (DAR>0 + DAR=0)