

Data Analysis on Registered Workers

For the period 1/8/2016 to 31/7/2017 (12months)

Levy income during the period (HK\$): 68,354,780
Equivalent construction work output (HK\$) 227,849,266,667

Overall - incl. truck drivers

	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	201473	44.74%	24900	5.53%	223943	49.73%	450316
Based on phone survey conducted from Jun to Sep 2017:							
(2) projected nr. of workers engaged in the construction industry	155941	45.61%	20927	6.12%	165046	48.27%	341914
(3) projected nr. of workers NOT engaged in the construction industry	45532	42.00%	3973	3.67%	58897	54.33%	108402
(4) projected nr. of latent workers who may return to the construction industry							
Higher wage	333		132		1052		1517
Secured wage	167		29		0		196
Better fringe benefits	0		0		818		818
Could not find other works	0		0		1052		1052
Others	2001		454		5493		7948
Total	2501		615		8415		11531

Registered Workers (excluding truck drivers about 16000)

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	125818	32.90%	24422	6.39%	232143	(226475)	60.71%	382383	(376715)	
end	185101	42.66%	24900	5.74%	223943	(218476)	51.61%	433944	(428477)	
total renewal	40592	49.87%	5851	7.19%	34945	(34092)	42.94%	81388	(80535)	
new	8560	13.61%	2285	3.63%	52062	(50791)	82.76%	62907	(61636)	
expired	4243	13.79%	1754	5.70%	24763	(24158)	80.50%	30760	(30155)	
renewal of expired registration from previous periods	54966	283.13%	-53	-0.27%	-35499	-(34632)	-182.85%	19414	(20281)	

DAR > 0

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
against nr. of registered workers	105832	46.34%	16263	7.12%	106306	(104212)	46.54%	228401	(226307)	
	185101	57.18%	24900	65.31%	223943	(218476)	47.47%	433944	(428477)	52.63%

DAR = 0

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
against nr. of registered workers	79872	38.32%	8836	4.24%	119714	(116290)	57.44%	208422	(204998)	
	185101	43.15%	24900	35.49%	223943	(218476)	53.46%	433944	(428477)	48.03%

DAR > 0

	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.22		2.28		1.90		2.08

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	16	0.51%	279	8.85%	2856	90.64%	3151	0.73%
20 - 29	4132	5.96%	8651	12.47%	56570	81.57%	69353	15.98%
30 - 39	30139	38.79%	6339	8.16%	41218	53.05%	77696	17.90%
40 - 49	49465	47.46%	4384	4.21%	50370	48.33%	104219	24.02%
50 - 59	65796	57.08%	3333	2.89%	46150	40.03%	115279	26.57%
60 or above	35553	55.34%	1914	2.98%	26779	41.68%	64246	14.81%
Total	185101	42.66%	24900	5.74%	223943	51.61%	433944	100.00%

Phone Survey conducted from Jun to Sep 2017 - 43,126 samples drawn from RGW and 24 trades with 8,624 successful interviews

DAR > 0

	RSW		RSS		RGW		All
average working days per week	4.57		4.33		4.27		4.39
with card record	4.35		4.17		3.94		4.13

DAR = 0

		49.0%		52.8%		49.1%		49.8%
working in construction industry	4.04		3.57		4.62		4.15	
average working days per week	2.32		2.44		1.56		2.06	
with card record								

DAR Snapshot

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	34627	43.02%	6324	7.86%	39548	(38769)	49.13%	80499	(79720)

For DAR > 0

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry on any one day	71360	41.43%	12001	6.97%	88864	(87113)	51.60%	172225	(170474)
with card record	67827	42.02%	11547	7.15%	82030	(80414)	50.82%	161404	(159788)
without card record	3533	32.65%	454	4.20%	6834	(6699)	63.15%	10821	(10686)

For DAR = 0

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry	39134	38.17%	4664	4.55%	58740	(57060)	57.29%	102538	(100858)
projected nr. of workers engaged in construction industry on any one day	22569	35.40%	2376	3.73%	38809	(37699)	60.87%	63754	(62644)
with card record	12978	46.92%	1628	5.89%	13055	(12681)	47.20%	27661	(27287)
without card record	9591	26.57%	748	2.07%	25754	(25018)	71.35%	36093	(35357)

Projected nr. of workers engaged in construction industry

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
on any one day with card record	144966	43.80%	20927	6.32%	165046	(161272)	49.87%	330939	(327165)
on any one day without card record	80805	42.74%	13175	6.97%	95085	(93095)	50.29%	189065	(187075)
Total	13124	27.97%	1202	2.56%	32588	(31717)	69.46%	46914	(46043)
	93929	39.80%	14377	6.09%	127673	(124812)	54.10%	235979	(233118)

RGW claimed to be carrying out work with skill content

	DAR>0		39599***	37.3%
top 10 trades				
Plasterer			9213	8.67%
Electrical Fitter			5450	5.13%
Carpenter (Formwork)			2701	2.54%
Refri./Air-con./Ventilation Mechanic			2315	2.18%
Painter and Decorator			2219	2.09%
Plumber			2074	1.95%
Metal Worker			1929	1.81%
Glazier			1640	1.54%
leveller			1447	1.36%
General Welder			1254	1.18%

DAR=0

top 10 trades

		36536***	62.2%
Electrical Fitter		7020	11.95%
Painter and Decorator		6232	10.61%
Carpenter (Formwork)		4226	7.20%
Refri./Air-con./Ventilation Mechanic		3080	5.24%
Plasterer		2937	5.00%
Metal Worker		1433	2.44%
Plumber		1433	2.44%
leveller		1218	2.07%
Demolition Worker		788	1.34%
Mechanic Fitter		716	1.22%

DAR = 0 and NOT engaged in the construction industry
ratio not in the construction industry
projected nr. of workers

RSW		RSS		RGW		All	
	51.00%		47.22%		50.93%		50.16%
40738	38.47%	4172	3.94%	60974	57.59%	105884	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	29046	71.30%	1763	42.25%	30391	49.84%	61200	57.80%
Could not find work	7513	18.44%	1528	36.63%	7886	12.93%	16927	15.99%
Aging/ Stamina issues	952	2.34%	112	2.67%	4328	7.10%	5392	5.09%
Has never been working in the industry/ for secure	53	0.13%	89	2.14%	5674	9.31%	5816	5.49%
Health/family/study issues	2751	6.75%	513	12.30%	4135	6.78%	7399	6.99%
Not available/ no interest	423	1.04%	167	4.01%	8559	14.04%	9149	8.64%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	294	13.33%	132	21.43%	1052	12.50%	1478	13.16%
Secured wage	147	6.67%	29	4.76%	0	0.00%	176	1.57%
Better fringe benefits	0	0.00%	0	0.00%	818	9.72%	818	7.28%
Could not find other works	0	0.00%	0	0.00%	1052	12.50%	1052	9.36%
Others	1763	80.00%	454	73.81%	5493	65.28%	7710	68.63%

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 52,400 RGW worked independently (DAR>0 + DAR=0)