

# Data Analysis on Registered Workers

For the period 1/9/2017 to 31/8/2018 (12 months)

Levy income during the period (HK\$): 79,991,166  
Equivalent construction work output (HK\$) 266,637,220,000

## Overall - incl. truck drivers

(1) registered workers at the end of the reporting period	RSW		RSS		RGW		All
	203806	43.66%	28137	6.03%	234819	50.31%	466762
Based on phone survey conducted from Jun to Sep 2018:	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	173741	49.81%	23294	6.68%	151767	43.51%	348802
(3) projected nr. of workers NOT engaged in the construction industry	30065	25.49%	4843	4.11%	83052	70.41%	117960
(4) projected nr. of latent workers who may return to the construction industry	RSW		RSS		RGW		All
Higher wage	214		250		2433		2897
Secured wage	53		59		584		696
Better fringe benefits	18		0		97		115
Could find work	659		162		3698		4519
Could not find other works	232		118		2238		2588
Others	499		162		3114		3775
Total	1675		751		12164		14590

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
Start	185560	42.44%	25349	5.80%	226369	(220871)	51.77%	437278	(431780)	
End	187591	41.10%	28137	6.17%	240664	(234819)	52.73%	456392	(450547)	
Total renewal	50631	54.87%	6258	6.78%	35381	(34522)	38.35%	92270	(91411)	
New	1715	3.87%	1823	4.12%	40739	(39750)	92.01%	44277	(43288)	
Expired	7477	19.56%	2203	5.76%	28548	(27855)	74.68%	38228	(37535)	
Renewal of expired registration from previous periods	7793	59.65%	3168	24.25%	2104	(2053)	16.10%	13065	(13014)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	109473	44.47%	18770	7.63%	117920	(115597)	47.90%	246163	(243840)	
against nr. of registered workers	187591	58.36%	28137	66.71%	240664	(234819)	49.00%	456392	(450547)	53.94%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	78949	36.90%	9605	4.49%	125372	(121786)	58.61%	213926	(210340)	
against nr. of registered workers	187591	42.09%	28137	34.14%	240664	(234819)	52.09%	456392	(450547)	46.87%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.69		2.71		2.25		2.48

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
Under 20	14	0.48%	345	11.74%	2580	87.78%	2939	0.64%
20 - 29	4635	6.40%	9402	12.99%	58344	80.61%	72381	15.86%
30 - 39	28497	34.83%	7718	9.43%	45603	55.74%	81818	17.93%
40 - 49	49826	45.29%	5117	4.65%	55066	50.06%	110009	24.10%
50 - 59	63257	54.40%	3518	3.03%	49497	42.57%	116272	25.48%
60 or above	41362	56.68%	2037	2.79%	29574	40.53%	72973	15.99%
Total	187591	41.10%	28137	6.17%	240664	52.73%	456392	100.00%

## Phone Survey conducted from Jun to Sep 2018 - 47,168 samples drawn from RGW and 24 trades with 6,723 successful interviews

DAR > 0	RSW		RSS		RGW		All
average working days per week	5.06		4.83		5.12		5.03
With card record	4.33		4.10		4.65		4.38

DAR = 0		65.4%		47.1%		29.7%	54.1%
Working in construction industry	5.24		5.23		4.90		5.19
average working days per week	2.41		2.94		2.50		2.49
With card record							

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	47485	47.54%	8155	8.16%	44249	(43377)	44.30%	99889	(99017)

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry on any one day	89408	43.68%	14519	7.09%	100759	(98773)	49.23%	204686	(202700)	
With card record	76509	42.42%	12325	6.83%	91509	(89706)	50.74%	180343	(178540)	88.11%
Without card record	12899	52.99%	2194	9.01%	9250	(9067)	38.00%	24343	(24160)	11.89%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction	51633	55.29%	4524	4.84%	37235	(36170)	39.87%	93392	(92327)	
projected nr. of workers engaged in construction industry on any one day	38651	56.76%	3380	4.96%	26065	(25319)	38.28%	68096	(67350)	
With card record	17777	53.91%	1900	5.76%	13298	(12918)	40.33%	32975	(32595)	48.42%
Without card record	20874	59.43%	1480	4.21%	12767	(12401)	36.35%	35121	(34755)	51.58%

projected nr. of workers engaged in construction	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
on any one day with card record	161106	47.45%	23294	6.86%	155155	(151767)	45.69%	339555	(336167)	
on any one day without card record	94286	44.20%	14225	6.67%	104807	(102624)	49.13%	213318	(211135)	78.20%
Total	33773	56.80%	3674	6.18%	22017	(21468)	37.03%	59464	(58915)	21.80%
	128059	46.95%	17899	6.56%	126824	(124092)	46.49%	272782	(270050)	

RGW claimed to be carrying out work with skill content

DAR>0

Top 10 trades

		53548	45.4%
Plasterer/Bricklayer		9684	8.21%
Refrigeration/ Air-conditioning/Ventilation Mechanic		7975	6.76%
Carpenter		7406	6.28%
Painter and Decorator		7121	6.04%
Electrical Fitter		5127	4.35%
Fire Service		4842	4.11%
Lift Mechanic		3418	2.90%
Rigger/Metal Formwork Erector		3418	2.90%
Plumber		2279	1.93%
Bar Bender and Fixer		2279	1.93%

DAR=0

Top 10 trades

		17808	47.8%
Plasterer/Bricklayer		3777	10.14%
Painter and Decorator		3238	8.70%
Plumber		2159	5.80%
Carpenter		2159	5.80%
Refrigeration/Air-conditioning/Ventilation Mechanic		2159	5.80%
Lift Mechanic		1619	4.35%
Glazier		899	2.42%
Plant and Equipment Operator		720	1.93%
Fire Service		540	1.45%
Rigger/ Metal Formwork Erector		540	1.45%

DAR = 0 and NOT engaged in the construction

Ratio not in the construction industry  
projected nr. of workers

RSW		RSS		RGW		All	
	34.60%		52.90%		70.30%		45.90%
27316	22.66%	5081	4.22%	88137	73.12%	120534	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retired	9797	35.86%	277	5.45%	11197	12.70%	21271	17.65%
Could not find work	3254	11.91%	693	13.64%	13117	14.88%	17064	14.16%
Work hardship	2753	10.08%	878	17.27%	11517	13.07%	15148	12.57%
Health/family/study issues	2002	7.33%	693	13.64%	10237	11.62%	12932	10.73%
Insufficient job opportunities	2252	8.25%	624	12.27%	8478	9.62%	11354	9.42%
Not suitable/no interest	1251	4.58%	647	12.73%	8318	9.44%	10216	8.48%
Others	6007	21.99%	1270	25.00%	25273	28.68%	32550	27.00%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	189	12.77%	250	33.33%	2433	20.00%	2872	19.96%
Secured wage	47	3.19%	59	7.84%	584	4.80%	690	4.79%
Better fringe benefits	16	1.06%	0	0.00%	97	0.80%	113	0.79%
Could find work	582	39.36%	162	21.57%	3698	30.40%	4442	30.87%
Could not find other works	204	13.83%	118	15.69%	2238	18.40%	2560	17.79%
Others	440	29.79%	162	21.57%	3114	25.60%	3716	25.82%

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