

Data Analysis on Registered Workers
For the period 1/8/2017 to 31/7/2018 (12 months)

Levy income during the period (HK\$): 80,231,309
 Equivalent construction work output (HK\$) 267,437,696,667

Overall - incl. truck drivers

(1) registered workers at the end of the reporting period	RSW		RSS		RGW		All
	203989	43.79%	27586	5.92%	234237	50.29%	465812
Based on phone survey conducted from Jun to Sep 2018:	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	175314	49.80%	23609	6.71%	153082	43.49%	352005
(3) projected nr. of workers NOT engaged in the construction industry	28675	25.20%	3977	3.49%	81155	71.31%	113807
(4) projected nr. of latent workers who may return to the construction industry	RSW		RSS		RGW		All
Higher wage	218		258		2559		3035
Secured wage	54		61		614		729
Better fringe benefits	18		0		102		120
Could find work	671		167		3889		4727
Could not find other works	236		121		2354		2711
Others	508		167		3275		3950
Total	1705		774		12793		15272

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
Start	185101	42.66%	24900	5.74%	223943	(218477)	51.61%	433944	(428478)	
End	187783	41.23%	27586	6.06%	240098	(234237)	52.71%	455467	(449606)	
Total renewal	49346	54.12%	6356	6.97%	35471	(34605)	38.91%	91173	(90307)	
New	1749	3.85%	1648	3.62%	42066	(41039)	92.53%	45463	(44436)	
Expired	6853	18.49%	2235	6.03%	27982	(27299)	75.48%	37070	(36387)	
Renewal of expired registration from previous periods	7786	59.30%	3273	24.93%	2071	(2020)	15.77%	13130	(13079)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	109912	44.64%	18936	7.69%	117347	(115035)	47.66%	246195	(243883)	
against nr. of registered workers	187783	58.53%	27586	68.64%	240098	(234237)	48.87%	455467	(449606)	54.05%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	80436	36.19%	9921	4.46%	131876	(128104)	59.34%	222233	(218461)	
against nr. of registered workers	187783	42.83%	27586	35.96%	240098	(234237)	54.93%	455467	(449606)	48.79%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.65		2.67		2.21		2.44

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	15	0.48%	365	11.71%	2736	87.80%	3116	0.67%
20 - 29	4756	6.41%	9569	12.89%	59888	80.70%	74213	15.95%
30 - 39	28881	34.52%	7880	9.42%	46896	56.06%	83657	17.98%
40 - 49	50344	44.99%	5192	4.64%	56368	50.37%	111904	24.05%
50 - 59	63825	54.10%	3570	3.03%	50587	42.88%	117982	25.36%
60 or above	41877	56.30%	2085	2.80%	30415	40.89%	74377	15.99%
Total	189698	40.77%	28661	6.16%	246890	53.07%	465249	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	46836	47.47%	8015	8.12%	43815	(42952)	44.41%	98666	(97803)

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry on any one day	89431	43.55%	14508	7.07%	101400	(99403)	49.38%	205339	(203342)	
With card record	76529	42.30%	12315	6.81%	92092	(90278)	50.90%	180936	(179122)	88.12%
Without card record	12902	52.87%	2193	8.99%	9308	(9125)	38.14%	24403	(24220)	11.88%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction	52605	54.54%	4673	4.85%	39167	(38047)	40.61%	96445	(95325)	
projected nr. of workers engaged in construction industry on any one day	39379	56.03%	3491	4.97%	27417	(26633)	39.01%	70287	(69503)	
With card record	18111	53.17%	1963	5.76%	13988	(13588)	41.07%	34062	(33662)	48.46%
Without card record	21268	58.71%	1528	4.22%	13429	(13045)	37.07%	36225	(35841)	51.54%

projected nr. of workers engaged in construction	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
on any one day with card record	162517	47.43%	23609	6.89%	156514	(153082)	45.68%	342640	(339208)	
on any one day without card record	94640	44.02%	14278	6.64%	106080	(103866)	49.34%	214998	(212784)	78.00%
Total	34170	56.36%	3721	6.14%	22737	(22170)	37.50%	60628	(60061)	22.00%
	128810	46.73%	17999	6.53%	128817	(126036)	46.74%	275626	(272845)	

RGW claimed to be carrying out work with skill content

DAR>0

Top 10 trades

		53288	45.4%
Plasterer/Bricklayer		9637	8.21%
Refrigeration/ Air-conditioning/Ventilation Mechanic		7937	6.76%
Carpenter		7370	6.28%
Painter and Decorator		7086	6.04%
Electrical Fitter		5102	4.35%
Fire Service		4819	4.11%
Lift Mechanic		3401	2.90%
Rigger/Metal Formwork Erector		3401	2.90%
Plumber		2268	1.93%
Bar Bender and Fixer		2268	1.93%

DAR=0

Top 10 trades

		18732	47.8%
Plasterer/Bricklayer		3973	10.14%
Painter and Decorator		3406	8.70%
Plumber		2271	5.80%
Carpenter		2271	5.80%
Refrigeration/Air-conditioning/Ventilation Mechanic		2271	5.80%
Lift Mechanic		1703	4.35%
Glazier		946	2.42%
Plant and Equipment Operator		757	1.93%
Fire Service		568	1.45%
Rigger/ Metal Formwork Erector		568	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%
27831	22.13%	5248	4.17%	92709	73.70%	125788	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retired	9981	35.86%	286	5.45%	11778	12.70%	22045	17.53%
Could not find work	3315	11.91%	716	13.64%	13797	14.88%	17828	14.17%
Work hardship	2805	10.08%	906	17.27%	12114	13.07%	15825	12.58%
Health/family/study issues	2040	7.33%	716	13.64%	10768	11.62%	13524	10.75%
Insufficient job opportunities	2295	8.25%	644	12.27%	8918	9.62%	11857	9.43%
Not suitable/no interest	1275	4.58%	668	12.73%	8749	9.44%	10692	8.50%
Others	6120	21.99%	1312	25.00%	26584	28.68%	34016	27.04%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	192	12.77%	258	33.33%	2559	20.00%	3009	19.96%
Secured wage	48	3.19%	61	7.84%	614	4.80%	723	4.80%
Better fringe benefits	16	1.06%	0	0.00%	102	0.80%	118	0.78%
Could find work	593	39.36%	167	21.57%	3889	30.40%	4649	30.84%
Could not find other works	208	13.83%	121	15.69%	2354	18.40%	2683	17.80%
Others	448	29.79%	167	21.57%	3275	25.60%	3890	25.81%

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