

Data Analysis on Registered Workers

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

Levy income during the period (HK\$): 76,882,660
Equivalent construction work output (HK\$) 256,275,533,333

Overall - incl. truck drivers

	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	203721	44.53%	26594	5.81%	227187	49.66%	457502
Based on phone survey conducted from Jun to Sep 2017:	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	161612	45.60%	22608	6.38%	170158	48.02%	354378
(3) projected nr. of workers NOT engaged in the construction industry	42109	40.83%	3986	3.87%	57029	55.30%	103124
	RSW		RSS		RGW		All
(4) projected nr. of latent workers who may return to the construction industry							
Higher wage	379		114		857		1350
Secured wage	125		44		1069		1238
Better fringe benefits	0		0		450		450
Could not find other works	0		0		1324		1324
Others	1819		465		4787		7071
Total	2323		623		8487		11433

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	156933	38.36%	23967	5.86%	228245	(222717)	55.79%	409145	(403617)	
end	187321	41.93%	26594	5.95%	232826	(227187)	52.12%	446741	(441102)	
total renewal	32581	45.60%	5869	8.21%	32995	(32196)	46.18%	71445	(70646)	
new	2770	5.17%	2156	4.02%	48704	(47524)	90.81%	53630	(52450)	
expired	4284	13.75%	1828	5.87%	25037	(24431)	80.38%	31149	(30543)	
renewal of expired registration from previous periods	31902	211.06%	2299	15.21%	-19086	-(18624)	-126.27%	15115	(15577)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
against nr. of registered workers	112972	45.69%	18335	7.42%	115952	(113668)	46.89%	247259	(244975)	
	187321	60.31%	26594	68.94%	232826	(227187)	49.80%	446741	(441102)	55.35%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
against nr. of registered workers	75077	36.94%	8496	4.18%	119656	(116234)	58.88%	203229	(199807)	
	187321	40.08%	26594	31.95%	232826	(227187)	51.39%	446741	(441102)	45.49%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.58		2.55		2.03		2.32

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	0.41%	143	11.72%	1072	87.87%	1220	0.27%
20 - 29	3803	5.54%	8651	12.60%	56223	81.87%	68677	15.37%
30 - 39	27652	35.05%	7329	9.29%	43919	55.66%	78900	17.66%
40 - 49	49191	46.44%	4787	4.52%	51946	49.04%	105924	23.71%
50 - 59	63543	55.08%	3439	2.98%	48393	41.94%	115375	25.83%
60 or above	43127	56.27%	2245	2.93%	31273	40.80%	76645	17.16%
Total	187321	41.93%	26594	5.95%	232826	52.12%	446741	100.00%

Phone Survey conducted from Oct 2017 to Jan 2018 - 54,487 samples drawn from RGW and 24 trades with 7,819 successful interviews

DAR > 0	RSW		RSS		RGW		All
average working days per week	4.58		4.37		4.27		4.42
with card record	4.36		4.23		3.93		4.14

DAR = 0		49.8%		50.3%		48.6%		50.1%
working in construction industry	4.06		3.78		4.67		4.23	
average working days per week	2.44		2.57		1.62		2.10	
with card record								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	42387	46.74%	7072	7.80%	41222	(40410)	45.46%	90681	(89869)

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry on any one day	75135	43.19%	12142	6.98%	86698	(84990)	49.83%	173975	(172267)
with card record	71526	43.86%	11753	7.21%	79802	(78230)	48.93%	163081	(161509)
without card record	3609	33.13%	389	3.57%	6896	(6760)	63.30%	10894	(10758)

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry	37388	37.46%	4273	4.28%	58153	(56490)	58.26%	99814	(98151)
projected nr. of workers engaged in construction industry on any one day	21685	34.54%	2307	3.67%	38796	(37687)	61.79%	62788	(61679)
with card record	13032	46.44%	1569	5.59%	13458	(13073)	47.96%	28059	(27674)
without card record	8653	24.92%	738	2.13%	25338	(24614)	72.96%	34729	(34005)

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
on any one day with card record	150360	43.32%	22608	6.51%	174105	(170158)	50.16%	347073	(343126)
on any one day without card record	84558	44.24%	13322	6.97%	93260	(91303)	48.79%	191140	(189183)
Total	12262	26.88%	1127	2.47%	32234	(31374)	70.65%	45623	(44763)
	96820	40.89%	14449	6.10%	125494	(122677)	53.00%	236763	(233946)

RGW claimed to be carrying out work with skill content

DAR>0

top 10 trades

		26321**	22.7%
Electrical Fitter		7108	6.13%
Plasterer		4279	3.69%
Carpenter (Formwork)		3409	2.94%
Window Frame Installer		1948	1.68%
Refri./Air-con./Ventilation Mechanic		1855	1.60%
Concretor		1855	1.60%
Plumber		1751	1.51%
Painter and Decorator		1461	1.26%
Drainlayer		1368	1.18%
Metal Worker		1368	1.18%

DAR=0

top 10 trades

		26669**	45.9%
Plasterer		9619	16.54%
Bamboo Scaffolder		3094	5.32%
Electrical Fitter		2629	4.52%
Painter and Decorator		2442	4.20%
Refri./Air-con./Ventilation Mechanic		1983	3.41%
General Welder		1838	3.16%
Carpenter (Formwork)		1588	2.73%
Bricklayer		1419	2.44%
Plant and Equipment Operator		1035	1.78%
Leveller		1023	1.76%

DAR = 0 and NOT engaged in the construction industry

ratio not in the construction industry

projected nr. of workers

RSW		RSS		RGW		All	
	50.20%		49.70%		51.40%		49.90%
37689	36.44%	4223	4.08%	61503	59.47%	103415	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	26750	70.98%	1705	40.37%	22436	36.48%	50891	49.21%
Could not find work	7309	19.39%	1816	43.01%	8069	13.12%	17194	16.63%
Aging/ Stamina issues	908	2.41%	56	1.32%	6003	9.76%	6967	6.74%
Has never been working in the industry/ for secure	48	0.13%	33	0.79%	5609	9.12%	5690	5.50%
Health/family/study issues	2388	6.34%	591	13.98%	7577	12.32%	10556	10.21%
Not available/ no interest	287	0.76%	22	0.53%	11809	19.20%	12118	11.72%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	332	16.30%	114	18.30%	857	10.10%	1303	11.69%
Secured wage	110	5.40%	44	7.00%	1069	12.60%	1223	10.97%
Better fringe benefits	0	0.00%	0	0.00%	450	5.30%	450	4.04%
Could not find other works	0	0.00%	0	0.00%	1324	15.60%	1324	11.88%
Others	1597	78.30%	465	74.70%	4787	56.40%	6849	61.43%

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 18,000 RGW worked independently (DAR>0 + DAR=0)