

Data Analysis on Registered Workers

For the period 1/12/2016 to 30/11/2017 (12months)

Levy income during the period (HK\$): 78,804,516
Equivalent construction work output (HK\$) 262,681,720,000

Overall - incl. truck drivers

	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	203483	44.64%	26378	5.79%	225973	49.57%	455834
Based on phone survey conducted from Jun to Sep 2017:							
(2) projected nr. of workers engaged in the construction industry	161608	45.73%	22432	6.35%	169344	47.92%	353384
(3) projected nr. of workers NOT engaged in the construction industry	41875	40.87%	3946	3.85%	56629	55.27%	102450
(4) projected nr. of latent workers who may return to the construction industry	RSW		RSS		RGW		All
Higher wage	376		113		849		1338
Secured wage	125		43		1059		1227
Better fringe benefits	0		0		446		446
Could not find other works	0		0		1312		1312
Others	1809		460		4742		7011
Total	2310		616		8408		11334

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	149437	36.86%	24180	5.96%	231755	(226145)	57.17%	405372	(399762)	
end	187106	42.04%	26378	5.93%	231578	(225973)	52.03%	445062	(439457)	
total renewal	32249	45.36%	5811	8.17%	33028	(32229)	46.46%	71088	(70289)	
new	3059	5.56%	2196	3.99%	49714	(48511)	90.44%	54969	(53766)	
expired	4221	13.73%	1807	5.88%	24725	(24127)	80.40%	30753	(30155)	
renewal of expired registration from previous periods	38831	250.94%	1809	11.69%	-25166	-(24557)	-162.63%	15474	(16083)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	113177	45.81%	18206	7.37%	115662	(113383)	46.82%	247045	(244766)	
against nr. of registered workers	187106	60.49%	26378	69.02%	231578	(225973)	49.95%	445062	(439457)	55.51%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	74634	37.03%	8401	4.17%	118537	(115147)	58.81%	201572	(198182)	
against nr. of registered workers	187106	39.89%	26378	31.85%	231578	(225973)	51.19%	445062	(439457)	45.29%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.60		2.54		2.00		2.31

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	4	0.36%	139	12.40%	978	87.24%	1121	0.25%
20 - 29	3708	5.44%	8555	12.56%	55849	82.00%	68112	15.30%
30 - 39	27540	35.05%	7278	9.26%	43748	55.68%	78566	17.65%
40 - 49	49149	46.60%	4724	4.48%	51601	48.92%	105474	23.70%
50 - 59	63510	55.19%	3433	2.98%	48133	41.83%	115076	25.86%
60 or above	43195	56.31%	2249	2.93%	31269	40.76%	76713	17.24%
Total	187106	42.04%	26378	5.93%	231578	52.03%	445062	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	41009	46.24%	6894	7.77%	40783	(39980)	45.99%	88686	(87883)

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry on any one day	72363	42.25%	11873	6.93%	87043	(85330)	50.82%	171279	(169566)
with card record	68887	42.92%	11492	7.16%	80120	(78543)	49.92%	160499	(158922)
without card record	3476	32.24%	381	3.53%	6923	(6787)	64.22%	10780	(10644)

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry	37168	37.54%	4226	4.27%	57609	(55961)	58.19%	99003	(97355)
projected nr. of workers engaged in construction industry on any one day	21557	34.62%	2282	3.66%	38433	(37334)	61.72%	62272	(61173)
with card record	12956	46.54%	1552	5.57%	13332	(12951)	47.89%	27840	(27459)
without card record	8601	24.98%	730	2.12%	25101	(24383)	72.90%	34432	(33714)

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
on any one day with card record	150345	43.45%	22432	6.48%	173271	(169344)	50.07%	346048	(342121)
on any one day without card record	81843	43.46%	13044	6.93%	93452	(91494)	49.62%	188339	(186381)
Total	12077	26.71%	1111	2.46%	32024	(31170)	70.83%	45212	(44358)
	93920	40.21%	14155	6.06%	125476	(122664)	53.73%	233551	(230739)

RGW claimed to be carrying out work with skill content

DAR>0	26255***	22.7%
top 10 trades		
Electrical Fitter	7090	6.13%
Plasterer	4268	3.69%
Carpenter (Formwork)	3400	2.94%
Window Frame Installer	1943	1.68%
Refr./Air-con./Ventilation Mechanic	1851	1.60%
Concretor	1851	1.60%
Plumber	1746	1.51%
Painter and Decorator	1457	1.26%
Drainlayer	1365	1.18%
Metal Worker	1364	1.18%

DAR=0		26419***	45.9%
top 10 trades			
Plasterer		9529	16.54%
Bamboo Scaffolder		3065	5.32%
Electrical Fitter		2604	4.52%
Painter and Decorator		2420	4.20%
Refri./Air-con./Ventilation Mechanic		1964	3.41%
General Welder		1820	3.16%
Carpenter (Formwork)		1573	2.73%
Bricklayer		1406	2.44%
Plant and Equipment Operator		1025	1.78%
Leveller		1014	1.76%

DAR = 0 and NOT engaged in the construction industry	RSW		RSS		RGW		All	
ratio not in the construction industry		50.20%		49.70%		51.40%		49.90%
projected nr. of workers	37466	36.53%	4175	4.07%	60928	59.40%	102569	

main reasons for not engaged	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	26592	70.98%	1685	40.37%	22227	36.48%	50504	49.24%
Could not find work	7265	19.39%	1796	43.01%	7994	13.12%	17055	16.63%
Aging/ Stamina issues	902	2.41%	55	1.32%	5947	9.76%	6904	6.73%
Has never been working in the industry/ for secure	47	0.13%	33	0.79%	5557	9.12%	5637	5.50%
Health/family/study issues	2374	6.34%	584	13.98%	7506	12.32%	10464	10.20%
Not available/ no interest	285	0.76%	22	0.53%	11698	19.20%	12005	11.70%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	330	16.30%	113	18.30%	849	10.10%	1292	11.69%
Secured wage	109	5.40%	43	7.00%	1059	12.60%	1211	10.96%
Better fringe benefits	0	0.00%	0	0.00%	446	5.30%	446	4.04%
Could not find other works	0	0.00%	0	0.00%	1312	15.60%	1312	11.87%
Others	1587	78.30%	460	74.70%	4742	56.40%	6789	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)