

# Data Analysis on Registered Workers

For the period 1/9/2016 to 31/8/2017 (12months)

Levy income during the period (HK\$): 69,249,126  
Equivalent construction work output (HK\$) 230,830,420,000

## Overall - incl. truck drivers

	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	201932	44.51%	25349	5.59%	226369	49.90%	453650
Based on phone survey conducted from Jun to Sep 2017:	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	156474	45.33%	21350	6.18%	167393	48.49%	345217
(3) projected nr. of workers NOT engaged in the construction industry	45458	41.92%	3999	3.69%	58976	54.39%	108433
	RSW		RSS		RGW		All
(4) projected nr. of latent workers who may return to the construction industry							
Higher wage	333		133		1053		1519
Secured wage	166		29		0		195
Better fringe benefits	0		0		819		819
Could not find other works	0		0		1053		1053
Others	1997		457		5499		7953
Total	2496		619		8424		11539

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	131771	33.91%	24587	6.33%	232268	(226608)	59.77%	388626	(382966)	
end	185560	42.44%	25349	5.80%	226369	(220852)	51.77%	437278	(431761)	
total renewal	37410	48.25%	5868	7.57%	34251	(33416)	44.18%	77529	(76694)	
new	6820	11.16%	2339	3.83%	51942	(50676)	85.01%	61101	(59835)	
expired	4219	13.77%	1776	5.79%	24653	(24052)	80.44%	30648	(30047)	
renewal of expired registration from previous periods	51188	281.27%	199	1.09%	-33188	-(32379)	-182.36%	18199	(19008)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
against nr. of registered workers	106473	45.95%	16659	7.19%	108582	(106443)	46.86%	231714	(229575)	
	185560	57.38%	25349	65.72%	226369	(220852)	47.97%	437278	(431761)	52.99%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
against nr. of registered workers	79689	38.23%	8887	4.26%	119859	(116431)	57.50%	208435	(205007)	
	185560	42.95%	25349	35.06%	226369	(220852)	52.95%	437278	(431761)	47.67%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.21		2.28		1.89		2.07

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	17	0.48%	339	9.64%	3159	89.87%	3515	0.80%
20 - 29	4265	6.06%	8885	12.62%	57250	81.32%	70400	16.10%
30 - 39	30294	38.67%	6422	8.20%	41614	53.13%	78330	17.91%
40 - 49	49575	47.15%	4435	4.22%	51132	48.63%	105142	24.04%
50 - 59	65879	56.95%	3344	2.89%	46453	40.16%	115676	26.45%
60 or above	35529	55.33%	1924	3.00%	26762	41.68%	64215	14.69%
Total	185559	42.44%	25349	5.80%	226370	51.77%	437278	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	30654	40.02%	6168	8.05%	39780	(38996)	51.93%	76602	(75818)

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry on any one day	63435	38.49%	11748	7.13%	89631	(87865)	54.38%	164814	(163048)
with card record	60295	39.07%	11304	7.32%	82739	(81108)	53.61%	154338	(152707)
without card record	3140	29.97%	444	4.24%	6892	(6757)	65.79%	10476	(10341)

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry	39044	38.07%	4691	4.57%	58811	(57129)	57.35%	102546	(100864)
projected nr. of workers engaged in construction industry on any one day	22517	35.31%	2390	3.75%	38856	(37745)	60.94%	63763	(62652)
with card record	12948	46.82%	1637	5.92%	13070	(12697)	47.26%	27655	(27282)
without card record	9569	26.50%	753	2.09%	25786	(25048)	71.41%	36108	(35370)

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
on any one day with card record	145517	43.53%	21350	6.39%	167393	(163572)	50.08%	334260	(330439)
on any one day without card record	73243	40.24%	12941	7.11%	95809	(93805)	52.64%	181993	(179989)
Total	12709	27.28%	1197	2.57%	32678	(31805)	70.15%	46584	(45711)
	85952	37.60%	14138	6.19%	128487	(125610)	56.21%	228577	(225700)

RGW claimed to be carrying out work with skill content

DAR>0

top 10 trades

		40447**	37.3%
Plasterer		9410	8.67%
Electrical Fitter		5567	5.13%
Carpenter (Formwork)		2759	2.54%
Refri./Air-con./Ventilation Mechanic		2365	2.18%
Painter and Decorator		2266	2.09%
Plumber		2118	1.95%
Metal Worker		1971	1.81%
Glazier		1675	1.54%
leveller		1478	1.36%
General Welder		1281	1.18%

DAR=0

top 10 trades

		36580**	62.2%
Electrical Fitter		7029	11.95%
Painter and Decorator		6240	10.61%
Carpenter (Formwork)		4232	7.20%
Refri./Air-con./Ventilation Mechanic		3084	5.24%
Plasterer		2941	5.00%
Metal Worker		1434	2.44%
Plumber		1434	2.44%
leveller		1219	2.07%
Demolition Worker		789	1.34%
Mechanic Fitter		717	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%
40645	38.38%	4196	3.96%	61048	57.65%	105889	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	28979	71.30%	1773	42.25%	30428	49.84%	61180	57.78%
Could not find work	7496	18.44%	1537	36.63%	7896	12.93%	16929	15.99%
Aging/ Stamina issues	950	2.34%	112	2.67%	4333	7.10%	5395	5.09%
Has never been working in the industry/ for secure	53	0.13%	90	2.14%	5681	9.31%	5824	5.50%
Health/family/study issues	2745	6.75%	516	12.30%	4140	6.78%	7401	6.99%
Not available/ no interest	422	1.04%	168	4.01%	8570	14.04%	9160	8.65%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	293	13.33%	133	21.43%	1053	12.50%	1479	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%	819	9.72%	819	7.28%
Could not find other works	0	0.00%	0	0.00%	1053	12.50%	1053	9.37%
Others	1759	80.00%	457	73.81%	5499	65.28%	7715	68.62%

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 52,600 RGW worked independently (DAR>0 + DAR=0)