

Data Analysis on Registered Workers

For the period 1/7/2016 to 30/6/2017 (12months)

Levy income during the period (HK\$): 67,238,647
Equivalent construction work output (HK\$) 224,128,823,333

Overall - incl. truck drivers						
	RSW		RSS		RGW	All
(1) registered workers at the end of the reporting period	200904	44.95%	24382	5.46%	221646	446932
Based on phone survey conducted from Jun to Sep 2017:						
	RSW		RSS		RGW	All
(2) projected nr. of workers engaged in the construction industry	155362	45.85%	20454	6.04%	163057	338873
(3) projected nr. of workers NOT engaged in the construction industry	45542	42.15%	3928	3.64%	58589	108059
	RSW		RSS		RGW	All
(4) projected nr. of latent workers who may return to the construction industry						
Higher wage	333		130		1045	1508
Secured wage	167		29		0	196
Better fringe benefits	0		0		813	813
Could not find other works	0		0		1045	1045
Others	2000		447		5459	7906
Total	2500		606		8362	11468

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	121640	32.23%	24229	6.42%	231547	(225889)	61.35%	377416	(371758)	
end	184522	42.86%	24382	5.66%	221646	(216230)	51.48%	430550	(425134)	
total renewal	42818	51.08%	5826	6.95%	35179	(34319)	41.97%	83823	(82963)	
new	9554	14.98%	2203	3.45%	52013	(50742)	81.56%	63770	(62499)	
expired	4155	13.53%	1707	5.56%	24848	(24241)	80.91%	30710	(30103)	
renewal of expired registration from previous periods	57483	286.36%	-343	-1.71%	-37066	-(36160)	-184.65%	20074	(20980)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	105338	46.63%	15863	7.02%	104682	(102620)	46.34%	225883	(223821)	
against nr. of registered workers	184522	57.09%	24382	65.06%	221646	(216230)	47.23%	430550	(425134)	52.46%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	79792	38.46%	8697	4.19%	118969	(115566)	57.35%	207458	(204055)	
against nr. of registered workers	184522	43.24%	24382	35.67%	221646	(216230)	53.68%	430550	(425134)	48.18%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.23		2.29		1.89		2.08

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	13	0.48%	208	7.72%	2475	91.80%	2696	0.63%
20 - 29	4004	5.87%	8389	12.31%	55773	81.82%	68166	15.83%
30 - 39	30008	38.93%	6240	8.09%	40837	52.98%	77085	17.90%
40 - 49	49270	47.64%	4316	4.17%	49831	48.18%	103417	24.02%
50 - 59	65695	57.17%	3317	2.89%	45908	39.95%	114920	26.69%
60 or above	35561	55.31%	1911	2.97%	26824	41.72%	64296	14.93%
Total	184551	42.86%	24381	5.66%	221648	51.48%	430580	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	33131	41.94%	6251	7.91%	39622	(38841)	50.15%	79004	(78223)

For DAR > 0	RSW	比例	RSS	比例	RGW	RGW*	比例	All	All *
projected nr. of workers engaged in construction industry on any one day with card record	68013	40.21%	11810	6.98%	89309	(87549)	52.80%	169132	(167372)
without card record	64645	40.80%	11364	7.17%	82442	(80817)	52.03%	158451	(156826)
	3368	31.53%	446	4.18%	6867	(6732)	64.29%	10681	(10546)

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry	39094	38.30%	4591	4.50%	58375	(56705)	57.20%	102060	(100390)
projected nr. of workers engaged in construction industry on any one day with card record	22546	35.53%	2339	3.69%	38568	(37464)	60.78%	63453	(62349)
without card record	12965	47.08%	1602	5.82%	12974	(12602)	47.11%	27541	(27169)
	9581	26.68%	737	2.05%	25594	(24862)	71.27%	35912	(35180)

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
on any one day with card record	144432	44.04%	20454	6.24%	163057	(159325)	49.72%	327943	(324211)
on any one day without card record	77610	41.73%	12966	6.97%	95416	(93419)	51.30%	185992	(183995)
	12949	27.79%	1183	2.54%	32461	(31594)	69.67%	46593	(45726)
Total	90559	38.94%	14149	6.08%	127877	(125013)	54.98%	232585	(229721)

RGW claimed to be carrying out work with skill content
DAR>0

38994**** 37.3%

top 10 trades

Plasterer	9072	8.67%
Electrical Fitter	5367	5.13%
Carpenter (Formwork)	2660	2.54%
Refri./Air-con./Ventilation Mechanic	2280	2.18%
Painter and Decorator	2185	2.09%
Plumber	2042	1.95%
Metal Worker	1900	1.81%
Glazier	1615	1.54%
leveller	1425	1.36%
General Welder	1235	1.18%

DAR=0

top 10 trades

	36309****	62.2%
Electrical Fitter	6977	11.95%
Painter and Decorator	6193	10.61%
Carpenter (Formwork)	4200	7.20%
Refri./Air-con./Ventilation Mechanic	3061	5.24%
Plasterer	2919	5.00%
Metal Worker	1424	2.44%
Plumber	1424	2.44%
leveller	1210	2.07%
Demolition Worker	783	1.34%
Mechanic Fitter	712	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%
40698	38.61%	4106	3.90%	60594	57.49%	105398	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	29017	71.30%	1735	42.25%	30201	49.84%	60953	57.83%
Could not find work	7505	18.44%	1504	36.63%	7837	12.93%	16846	15.98%
Aging/ Stamina issues	951	2.34%	110	2.67%	4301	7.10%	5362	5.09%
Has never been working in the industry/ for secure	53	0.13%	88	2.14%	5639	9.31%	5780	5.48%
Health/family/study issues	2748	6.75%	505	12.30%	4110	6.78%	7363	6.99%
Not available/ no interest	423	1.04%	165	4.01%	8506	14.04%	9094	8.63%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	294	13.33%	130	21.43%	1045	12.50%	1469	13.15%
Secured wage	147	6.67%	29	4.76%	0	0.00%	176	1.58%
Better fringe benefits	0	0.00%	0	0.00%	813	9.72%	813	7.28%
Could not find other works	0	0.00%	0	0.00%	1045	12.50%	1045	9.36%
Others	1761	80.00%	447	73.81%	5459	65.28%	7667	68.64%

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 52,000 RGW worked independently (DAR>0 + DAR=0)