

Data Analysis on Registered Workers

For the period 1/3/2016 to 28/2/2017 (12months)

Levy income during the period (HK\$): 62,718,057
Equivalent construction work output (HK\$) 209,060,190,000

Overall - incl. truck drivers						
	RSW		RSS		RGW	All
(1) registered workers at the end of the reporting period	191046	44.70%	23234	5.44%	213086	49.86%
Based on phone survey conducted from Feb to May 2017:						
	RSW		RSS		RGW	All
(2) projected nr. of workers engaged in the construction industry	148416	44.45%	19726	5.91%	165724	49.64%
(3) projected nr. of workers NOT engaged in the construction industry	42630	45.59%	3508	3.75%	47362	50.65%
	RSW		RSS		RGW	All
(4) projected nr. of latent workers who may return to the construction industry						
Higher wage	1350		387		1770	3507
Secured wage	900		135		1278	2313
Better fringe benefits	90		17		197	304
Could find work	0		0		295	295
Others	0		0		3441	3441
Total	2340		539		6981	9860

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	107867	30.09%	23503	6.56%	227124	(221565)	63.36%	358494	(352935)	
end	174817	41.97%	23234	5.58%	218432	(213086)	52.45%	416483	(411137)	
total renewal	46348	51.32%	5687	6.30%	38285	(37348)	42.39%	90320	(89383)	
new	11888	17.73%	2458	3.67%	52715	(51425)	78.61%	67061	(65771)	
expired	4114	12.97%	1644	5.18%	25969	(25333)	81.85%	31727	(31091)	
renewal of expired registration from previous periods	59176	261.21%	-1083	-4.78%	-35438	-(34571)	-156.42%	22655	(23522)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	98532	45.77%	14682	6.82%	102064	(100053)	47.41%	215278	(213267)	
against nr. of registered workers	174817	56.36%	23234	63.19%	218432	(213086)	46.73%	416483	(411137)	51.69%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	76829	37.71%	8696	4.27%	118190	(114810)	58.02%	203715	(200335)	
against nr. of registered workers	174817	43.95%	23234	37.43%	218432	(213086)	54.11%	416483	(411137)	48.91%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.24		2.22		1.86		2.06

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	0.27%	147	9.86%	1340	89.87%	1491	0.36%
20 - 29	3342	5.22%	7727	12.08%	52920	82.70%	63989	15.37%
30 - 39	27987	37.78%	5930	8.01%	40156	54.21%	74073	17.79%
40 - 49	46276	46.36%	4125	4.13%	49426	49.51%	99827	23.98%
50 - 59	62521	55.48%	3337	2.96%	46838	41.56%	112696	27.07%
60 or above	34463	53.69%	1969	3.07%	27753	43.24%	64185	15.42%
Total	174593	41.94%	23235	5.58%	218433	52.48%	416261	100.00%

Phone Survey conducted from Feb to May 2017 - 44,998 samples drawn from RGW and 24 trades with 8,798 successful interviews

DAR > 0	RSW		RSS		RGW		All
average working days per week	4.84		4.50		4.88		4.78
with card record	4.66		4.06		4.68		4.54

DAR = 0		50.7%		58.0%		57.2%		55.0%
working in construction industry	4.43		3.91		4.27		4.24	
average working days per week	4.37		3.86		3.86		4.04	
with card record								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	28495	37.93%	6212	8.27%	40424	(39628)	53.81%	75131	(74335)

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	61667	34.16%	12588	6.97%	106291	(104197)	58.87%	180546	(178452)
with card record	59442	34.44%	11352	6.58%	101811	(99806)	58.98%	172605	(170600)
without card record	2225	28.02%	1236	15.56%	4480	(4391)	56.42%	7941	(7852)

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry	38952	34.90%	5044	4.52%	67605	(65671)	60.58%	111601	(109667)
projected nr. of workers engaged in construction industry on any one	24651	35.88%	2817	4.10%	41239	(40059)	60.02%	68707	(67527)
with card record	24317	37.77%	2781	4.32%	37279	(36213)	57.91%	64377	(63311)
without card record	334	7.71%	36	0.83%	3960	(3846)	91.45%	4330	(4216)

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
on any one day with card record	137484	42.06%	19726	6.03%	169669	(165724)	51.91%	326879	(322934)
on any one day without card record	83759	35.34%	14133	5.96%	139090	(136019)	58.69%	236982	(233911)
Total	2559	20.85%	1272	10.37%	8440	(8237)	68.78%	12271	(12068)
	86318	34.63%	15405	6.18%	147530	(144256)	59.19%	249253	(245979)

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

51338**** 50.3%

top 10 trades

Plasterer	23894	23.41%
Bamboo Scaffolder	5568	5.46%
General Welder	5173	5.07%
Painter and Decorator	3069	3.01%
Carpenter (Formwork)	2017	1.98%
Plumber	1973	1.93%
Refri./Air-con./Ventilation Mechanic	1841	1.80%
Glazier	1841	1.80%
Electrical Fitter	1666	1.63%
Marble Worker(Master)	1052	1.03%

DAR=0

top 10 trades

	39684****	58.7%
Plasterer	11510	17.03%
Electrical Fitter	3453	5.11%
General Welder	3069	4.54%
Glazier	2839	4.20%
Painter and Decorator	2379	3.52%
Bamboo Scaffolder	2225	3.29%
Carpenter (Formwork)	1842	2.72%
Marble Worker(Master)	1688	2.50%
Refri./Air-con./Ventilation Mechanic	1305	1.93%
Plumber	1228	1.82%

DAR = 0 and NOT engaged in the construction industry

ratio not in the construction industry
projected nr. of workers

RSW		RSS		RGW		All	
	49.30%		42.00%		42.80%		45.00%
37877	41.12%	3652	3.96%	50585	54.92%	92114	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	20837	55.01%	1217	33.33%	29041	57.41%	51095	51.07%
Could not find work	8879	23.44%	1329	36.39%	7260	14.35%	17468	23.02%
Health/family/study issues	4363	11.52%	632	17.30%	4104	8.11%	9099	11.57%
Changed to other field	1283	3.39%	112	3.05%	2052	4.06%	3447	3.56%
Has never been working in the industry/ for secure	411	1.08%	9	0.25%	3551	7.02%	3971	3.05%
Others	2104	5.56%	353	9.67%	4577	9.05%	7034	7.73%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	1182	57.69%	387	71.88%	1770	25.35%	3339	34.90%
Secured wage	788	38.46%	135	25.00%	1278	18.31%	2201	23.00%
Better fringe benefits	79	3.85%	17	3.13%	197	2.82%	293	3.06%
Could find work	0	0.00%	0	0.00%	295	4.23%	295	3.08%
Others	0	0.00%	0	0.00%	3441	49.30%	3441	35.96%

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 16,400 RGW worked independently (DAR>0 + DAR=0) around 17,900 workers