

Data Analysis on Registered Workers

For the period 1/5/2016 to 30/4/2017 (12months)

Levy income during the period (HK\$): 64,159,545
 Equivalent construction work output (HK\$) 213,865,150,000

Overall - incl. truck drivers

	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	198708	45.72%	23556	5.42%	212337	48.86%	434601
Based on phone survey conducted from Feb to May 2017:							
(2) projected nr. of workers engaged in the construction industry	154798	45.52%	20152	5.93%	165092	48.55%	340042
(3) projected nr. of workers NOT engaged in the construction industry	43910	46.44%	3404	3.60%	47245	49.96%	94559
(4) projected nr. of latent workers who may return to the construction industry							
Higher wage	843		223		1437		2503
Secured wage	1084		223		2986		4293
Better fringe benefits	120		61		332		513
Could find work	0		0		885		885
Others	361		20		885		1266
Total	2408		527		6525		9460

Registered Workers (excluding truck drivers about 16000)

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	114330	31.12%	24018	6.54%	229027	(223420)	62.34%	367375	(361768)	
end	182422	43.06%	23556	5.56%	217666	(212337)	51.38%	423644	(418315)	
total renewal	45588	52.16%	5691	6.51%	36115	(35231)	41.32%	87394	(86510)	
new	11316	17.20%	2153	3.27%	52303	(51023)	79.52%	65772	(64492)	
expired	4199	13.41%	1735	5.54%	25379	(24758)	81.05%	31313	(30692)	
renewal of expired registration from previous periods	60975	279.57%	-880	-4.03%	-38285	(-37348)	-175.54%	21810	(22747)	

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
DAR > 0	103549	47.00%	15220	6.91%	101561	(99560)	46.09%	220330	(218329)	
against nr. of registered workers	182422	56.76%	23556	64.61%	217666	(212337)	46.66%	423644	(418315)	52.01%

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
DAR = 0	79432	38.58%	8503	4.13%	117940	(114567)	57.29%	205875	(202502)	
against nr. of registered workers	182422	43.54%	23556	36.10%	217666	(212337)	54.18%	423644	(418315)	48.60%

	RSW		RSS		RGW/RGW*	All/All*
DAR > 0	2.22		2.26		1.86	2.06
average working days per week						

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	0.26%	156	8.14%	1755	91.60%	1916	0.45%
20 - 29	3683	5.58%	7972	12.08%	54359	82.34%	66014	15.58%
30 - 39	29419	38.90%	6054	8.00%	40163	53.10%	75636	17.85%
40 - 49	48679	47.83%	4169	4.10%	48920	48.07%	101768	24.02%
50 - 59	65181	57.18%	3287	2.88%	45523	39.94%	113991	26.91%
60 or above	35455	55.12%	1918	2.98%	26947	41.90%	64320	15.18%
Total	182422	43.06%	23556	5.56%	217667	51.38%	423645	100.00%

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

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

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

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
DAR Snapshot	30654	40.02%	6168	8.05%	39780	(38996)	51.93%	76602	(75818)
average nr. of workers on any one day									

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
For DAR > 0	66709	36.36%	12283	6.69%	104483	(102423)	56.95%	183475	(181415)	
projected nr. of workers engaged in construction industry on any one day with card record	64302	36.65%	11078	6.31%	100079	(98106)	57.04%	175459	(173486)	95.63%
without card record	2407	30.03%	1205	15.03%	4404	(4317)	54.94%	8016	(7929)	4.37%

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
For DAR = 0	40272	35.74%	4932	4.38%	67462	(65532)	59.88%	112666	(110736)	
projected nr. of workers engaged in construction industry on any one day with card record	25486	36.73%	2755	3.97%	41152	(39975)	59.30%	69393	(68216)	
without card record	25141	38.64%	2720	4.18%	37200	(36136)	57.18%	65061	(63997)	93.76%
	345	7.96%	35	0.81%	3952	(3839)	91.23%	4332	(4219)	6.24%

	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
Projected nr. of workers engaged in construction industry on any one day with card record	143821	43.19%	20152	6.05%	169023	(165092)	50.76%	332996	(329065)	
on any one day without card record	89443	37.19%	13798	5.74%	137279	(134242)	57.08%	240520	(237483)	95.12%
Total	2752	22.29%	1240	10.04%	8356	(8156)	67.67%	12348	(12148)	4.88%
	92195	36.46%	15038	5.95%	145635	(142398)	57.59%	252868	(249631)	

RGW claimed to be carrying out work with skill content

DAR>0		51085**	50.3%
top 10 trades			
Plasterer		23776	23.41%
Bamboo Scaffolder		5540	5.46%
General Welder		5148	5.07%
Painter and Decorator		3054	3.01%
Carpenter (Formwork)		2007	1.98%
Plumber		1963	1.93%
Refri./Air-con./Ventilation Mechanic		1832	1.80%
Glazier		1832	1.80%
Electrical Fitter		1658	1.63%
Marble Worker(Master)		1047	1.03%

DAR=0		39600**	58.7%
top 10 trades			
Plasterer		11486	17.03%
Electrical Fitter		3446	5.11%
General Welder		3063	4.54%
Glazier		2833	4.20%
Painter and Decorator		2374	3.52%
Bamboo Scaffolder		2221	3.29%
Carpenter (Formwork)		1838	2.72%
Marble Worker(Master)		1685	2.50%
Refri./Air-con./Ventilation Mechanic		1302	1.93%
Plumber		1225	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%
39160	42.01%	3571	3.83%	50478	54.16%	93209	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	21543	55.01%	1190	33.33%	28980	57.41%	51713	51.07%
Could not find work	9180	23.44%	1299	36.39%	7245	14.35%	17724	23.02%
Health/family/study issues	4510	11.52%	618	17.30%	4095	8.11%	9223	11.57%
Changed to other field	1327	3.39%	109	3.05%	2047	4.06%	3483	3.56%
Has never been working in the industry/ for secure	424	1.08%	9	0.25%	3544	7.02%	3977	3.05%
Others	2176	5.56%	345	9.67%	4567	9.05%	7088	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	741	35.00%	223	42.31%	1437	20.63%	2401	24.98%
Secured wage	953	45.00%	223	42.31%	2986	42.86%	4162	43.30%
Better fringe benefits	106	5.00%	61	11.54%	332	4.76%	499	5.19%
Could find work	0	0.00%	0	0.00%	885	12.70%	885	9.21%
Others	318	15.00%	20	3.85%	885	12.70%	1223	12.72%

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 17,800 workers