

Data Analysis on Registered Workers

For the period 1/6/2016 to 31/5/2017 (12months)

Levy income during the period (HK\$): 65,971,297
 Equivalent construction work output (HK\$) 219,904,323,333

Overall - incl. truck drivers

	RSW		RSS		RGW		All
(1) registered workers at the end of the reporting period	199945	45.09%	23953	5.40%	219561	49.51%	443459
Based on phone survey conducted from Feb to May 2017:	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	154591	46.01%	20080	5.98%	161326	48.01%	335997
(3) projected nr. of workers NOT engaged in the construction industry	45354	42.20%	3873	3.60%	58235	54.19%	107462
	RSW		RSS		RGW		All
(4) projected nr. of latent workers who may return to the construction industry							
Higher wage	332		128		1036		1496
Secured wage	166		28		0		194
Better fringe benefits	0		0		806		806
Could not find other works	0		0		1036		1036
Others	1990		440		5410		7840
Total	2488		596		8288		11372

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	118129	31.72%	24110	6.47%	230123	(224499)	61.80%	372362	(366738)	
end	183622	42.99%	23953	5.61%	219561	(214195)	51.40%	427136	(421770)	
total renewal	44138	51.71%	5734	6.72%	35488	(34621)	41.57%	85360	(84493)	
new	10439	16.11%	2223	3.43%	52140	(50866)	80.46%	64802	(63528)	
expired	4168	13.48%	1737	5.62%	25020	(24409)	80.91%	30925	(30314)	
renewal of expired registration from previous periods	59222	283.40%	-643	-3.08%	-37682	-(36761)	-180.32%	20897	(21818)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	104855	46.83%	15557	6.95%	103470	(101432)	46.22%	223882	(221844)	
against nr. of registered workers	183622	57.10%	23953	64.95%	219561	(214195)	47.13%	427136	(421770)	52.41%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	79321	38.54%	8568	4.16%	117912	(114540)	57.29%	205801	(202429)	
against nr. of registered workers	183622	43.20%	23953	35.77%	219561	(214195)	53.70%	427136	(421770)	48.18%

DAR > 0	RSW		RSS		RGW/RGW*	All/All*
average working days per week	2.23		2.29		1.88	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	9	0.38%	202	8.60%	2137	91.01%	2348	0.55%
20 - 29	3870	5.77%	8201	12.23%	54984	82.00%	67055	15.70%
30 - 39	29735	38.94%	6123	8.02%	40509	53.05%	76367	17.88%
40 - 49	49037	47.78%	4221	4.11%	49370	48.11%	102628	24.03%
50 - 59	65433	57.18%	3294	2.88%	45685	39.92%	114432	26.79%
60 or above	35518	55.24%	1912	2.97%	26868	41.79%	64298	15.05%
Total	183602	42.99%	23953	5.61%	219553	51.40%	427128	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	32192	41.00%	6269	7.98%	40052	(39263)	51.01%	78513	(77724)

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry on any one day	65914	39.09%	11860	7.03%	90843	(89053)	53.88%	168617	(166827)	
with card record	62651	39.67%	11412	7.23%	83857	(82205)	53.10%	157920	(156268)	93.66%
without card record	3263	30.50%	448	4.19%	6986	(6848)	65.31%	10697	(10559)	6.34%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry	38864	38.39%	4523	4.47%	57856	(56201)	57.15%	101243	(99588)	
projected nr. of workers engaged in construction industry on any one day	22414	35.61%	2304	3.66%	38225	(37131)	60.73%	62943	(61849)	
with card record	12889	47.17%	1578	5.77%	12858	(12490)	47.06%	27325	(26957)	43.41%
without card record	9525	26.74%	726	2.04%	25367	(24641)	71.22%	35618	(34892)	56.59%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
on any one day with card record	143719	44.20%	20080	6.18%	161326	(157633)	49.62%	325125	(321432)	
on any one day without card record	75540	40.78%	12990	7.01%	96715	(94695)	52.21%	185245	(183225)	80.00%
Total	12788	27.61%	1174	2.53%	32353	(31489)	69.85%	46315	(45451)	20.00%
	88328	38.14%	14164	6.12%	129068	(126184)	55.74%	231560	(228676)	

RGW claimed to be carrying out work with skill content

DAR>0		38543****	37.3%
top 10 trades			
Plasterer		8967	8.67%
Electrical Fitter		5305	5.13%
Carpenter (Formwork)		2629	2.54%
Refri./Air-con./Ventilation Mechanic		2253	2.18%
Painter and Decorator		2160	2.09%
Plumber		2019	1.95%
Metal Worker		1878	1.81%
Glazier		1596	1.54%
leveller		1408	1.36%
General Welder		1221	1.18%

DAR=0		35986****	62.2%
top 10 trades			
Electrical Fitter		6914	11.95%
Painter and Decorator		6138	10.61%
Carpenter (Formwork)		4163	7.20%
Refri./Air-con./Ventilation Mechanic		3034	5.24%
Plasterer		2893	5.00%
Metal Worker		1411	2.44%
Plumber		1411	2.44%
leveller		1199	2.07%
Demolition Worker		776	1.34%
Mechanic Fitter		706	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%
40457	38.69%	4045	3.87%	60056	57.44%	104558	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	28845	71.30%	1709	42.25%	29933	49.84%	60487	57.85%
Could not find work	7461	18.44%	1482	36.63%	7767	12.93%	16710	15.98%
Aging/ Stamina issue	946	2.34%	108	2.67%	4263	7.10%	5317	5.09%
Has never been working in the industry/ for secure	53	0.13%	87	2.14%	5589	9.31%	5729	5.48%
Health/family/study issues	2732	6.75%	498	12.30%	4073	6.78%	7303	6.98%
Not available/ no interest	420	1.04%	162	4.01%	8431	14.04%	9013	8.62%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Higher wage	292	13.33%	128	21.43%	1036	12.50%	1456	13.15%
Secured wage	146	6.67%	28	4.76%	0	0.00%	174	1.57%
Better fringe benefits	0	0.00%	0	0.00%	806	9.72%	806	7.28%
Could not find other works	0	0.00%	0	0.00%	1036	12.50%	1036	9.36%
Others	1751	80.00%	440	73.81%	5410	65.28%	7601	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 16,400 RGW worked independently (DAR>0 + DAR=0) around 51,500 workers