

Data Analysis on Registered Workers

For the period 1/2/2015 to 31/1/2016 (12 months)

Levy income during the period (HK\$):
Equivalent construction work output (HK\$)

63,555,934
211,853,113,333

Overall - incl. truck drivers

(1) registered workers at the end of the reporting period	RSW		RSS		RGW		All
	121405	32.69%	22293	6.00%	227707	61.31%	371405
Based on phone survey conducted from March to May 2016:	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	106730	35.36%	19784	6.56%	175297	58.08%	301811
(3) projected nr. of workers NOT engaged in the construction industry	15260	21.07%	2685	3.71%	54482	75.22%	72427
	RSW		RSS		RGW		All
(4) projected nr. of latent workers who may return to the construction industry	1599		428		10820		12847
(5) projected nr. of latent workers with higher potential to return to the industry							
Enough work to do	1462		346		8507		10315
Higher wage	137		82		1198		1417
Could find work	0		0		454		454
Could not find other job opportunities	0		0		289		289
Better fringe benefits	0		0		165		165
Total	1599		428		10613		12640

Registered Workers (excluding truck drivers about 16000)

start	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
end	85260	25.97%	21011	6.40%	222082	(211393)	67.64%	328353	(317664)	
total renewal	105299	29.64%	22293	6.27%	227707	(216747)	64.09%	355299	(344339)	
new	54015	45.48%	7577	6.38%	57179	(54427)	48.14%	118771	(116019)	
expired	6263	12.55%	2270	4.55%	41386	(39394)	82.91%	49919	(47927)	
renewal of expired registration from previous periods	6304	15.94%	1807	4.57%	31433	(29920)	79.49%	39544	(38031)	
	20080	121.18%	819	4.94%	-4328	-(4120)	-26.12%	16571	(16779)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	58244	29.83%	15056	7.71%	121950	(118999)	62.46%	195250	(192299)	
against nr. of registered workers	105299	55.31%	22293	67.54%	227707	(216747)	53.56%	355299	(344339)	54.95%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
	47564	29.22%	7413	4.55%	107829	(99720)	66.23%	162806	(154697)	
against nr. of registered workers	105299	45.17%	22293	33.25%	227707	(216747)	47.35%	355299	(344339)	45.82%

DAR > 0	RSW		RSS		RGW/RGW*		All/All*
average working days per week	2.59		2.46		2.21		2.34

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	3	0.00%	143	0.64%	1099	0.48%	1245	0.35%
20 - 29	2544	2.42%	6121	27.46%	44607	19.59%	53272	14.99%
30 - 39	16454	15.63%	5417	24.30%	40993	18.00%	62864	17.69%
40 - 49	26310	24.99%	4386	19.67%	54165	23.79%	84861	23.88%
50 - 59	40098	38.08%	4207	18.87%	57363	25.19%	101668	28.61%
60 or above	19890	18.89%	2020	9.06%	29481	12.95%	51391	14.46%
Total	105299	100.00%	22294	100.00%	227708	100.00%	355301	100.00%

Phone Survey conducted from March to May 2016 - 39,960 samples drawn from RGW and 24 trades with 9,741 successful interviews

DAR > 0	RSW		RSS		RGW		All
average working days per week	4.81		5.01		4.39		4.57
with card record	4.24		4.59		4.21		4.25

DAR = 0		73.76%		63.78%		49.47%		58.17%
working in construction industry	4.73		4.59		4.89		4.82	
average working days per week	4.22		4.25		4.15		4.18	
with card record								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	20862	28.94%	5884	8.16%	45333	(44236)	62.89%	72079	(70982)

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry on any one day	38743	27.53%	11992	8.52%	89997	(87820)	63.95%	140732	(138555)	
with card record	34125	25.95%	10976	8.35%	86391	(84300)	65.70%	131492	(129401)	93.43%
without card record	4618	49.98%	1016	11.00%	3606	(3520)	39.03%	9240	(9154)	6.57%

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
projected nr. of workers engaged in construction industry	35085	37.66%	4728	5.08%	53347	(49335)	57.26%	93160	(89148)	
projected nr. of workers engaged in construction industry on any one day	23705	36.99%	3097	4.83%	37277	(34473)	58.17%	64079	(61275)	
with card record	21148	37.98%	2874	5.16%	31660	(29279)	56.86%	55682	(53301)	86.90%
without card record	2557	30.45%	223	2.66%	5617	(5194)	66.89%	8397	(7974)	13.10%

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	
on any one day with card record	93329	32.36%	19784	6.86%	175297	(168334)	60.78%	288410	(281447)	
on any one day without card record	55273	29.53%	13850	7.40%	118051	(113579)	63.07%	187174	(182702)	91.39%
Total	7175	40.68%	1239	7.03%	9223	(8714)	52.29%	17637	(17128)	8.61%
	62448	30.49%	15089	7.37%	127274	(122293)	62.14%	204811	(199830)	

RGW claimed to be carrying out work with skill content

DAR>0

top 10 trades

		60178**	49.35%
Electrical Fitter		7486	6.14%
Plasterer		6375	5.23%
Plumber		4878	4.00%
Painter and Decorator		4443	3.64%
Metal Worker		4395	3.60%
Carpenter (Formwork)		4154	3.41%
Leveller		3767	3.09%
Refrigeration/Air-conditioning/ Ventilation Mechanic		3671	3.01%
Glazier		3188	2.61%
General Welder		2705	2.22%

DAR=0

top 10 trades

		31347**	58.76%
Electrical Fitter		6269	11.75%
Painter and Decorator		5181	9.71%
General Welder		2478	4.64%
Refrigeration/Air-conditioning/ Ventilation Mechanic		2403	4.50%
Mechanical Fitter		1802	3.38%
Fire Service Mechanic		1352	2.53%
Plumber		1276	2.39%
Leveller		1164	2.18%
Plasterer		1089	2.04%
Carpenter (Formwork)		976	1.83%

DAR = 0 and NOT engaged in the construction industry

ratio not in the construction industry

projected nr. of workers

RSW		RSS		RGW		All	
	26.24%		36.22%		50.53%		41.83%
12479	17.92%	2685	3.86%	54482	78.23%	69646	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	5903	47.31%	379	14.11%	661	1.21%	6943	9.97%
Could not find work	4857	38.92%	1581	58.90%	25072	46.02%	31510	45.24%
Health/family/study issues	1196	9.58%	239	8.90%	10492	19.26%	11927	17.13%
Work hardship	262	2.10%	140	5.21%	5287	9.70%	5689	8.17%
Not suitable/no interest	187	1.50%	280	10.43%	9005	16.53%	9472	13.60%
Wage low/not secured	37	0.30%	16	0.61%	826	1.52%	879	1.26%
Not in the industry before	37	0.30%	25	0.92%	4089	7.51%	4151	5.96%
Could not/late receive wage	0	0.00%	8	0.31%	702	1.29%	710	1.02%
Work hazardous	0	0.00%	8	0.31%	454	0.83%	462	0.66%
Old age	0	0.00%	8	0.31%	248	0.45%	256	0.37%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Could find work	1196	91.43%	346	80.77%	8507	78.63%	10049	80.03%
Higher wage	112	8.57%	82	19.23%	1198	11.07%	1392	11.09%
Secured wage	0	0.00%	0	0.00%	454	4.20%	454	3.62%
Better fringe benefits	0	0.00%	0	0.00%	289	2.67%	289	2.30%
Enough work to do	0	0.00%	0	0.00%	165	1.53%	165	1.31%

RSW : Registered Skilled Worker

RSS : Registered Semi-skilled Worker

RGW : Registered General Worker

DAR: Daily attendance record

* = exclude those not carrying out construction work such as security, safety, clerical personnel, etc.

**=About 17,000 RGW worked independently (DAR>0 + DAR=0)