

Data Analysis on Registered Workers
For the period 1/10/2015 to 30/9/2016 (12months)

Low income during the period (HK\$): 60,334,494
 Equivalent construction work output (HK\$) 201,114,980,000

Overall - incl. truck drivers						
	RSW		RSS		RGW	All
(1) registered workers at the end of the reporting period	152594	36.89%	24820	6.00%	236199	57.11%
Based on phone survey conducted from Oct 2016 to Jan 2017:						
(2) projected nr. of workers engaged in the construction industry	133084	40.15%	22191	6.69%	176232	53.16%
(3) projected nr. of workers NOT engaged in the construction industry	25987	28.30%	2752	3.00%	63095	68.71%
	RSW		RSS		RGW	All
(4) projected nr. of latent workers who may return to the construction industry						
Could find work	492		172		1796	3438
Higher wage	633		172		3732	2934
Better fringe benefits	70		47		414	570
Enough work to do	4		0		1106	423
Secured wage	211		16		1106	608
Total	1406		407		8154	7973

Registered Workers (excluding truck drivers about 16000)	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
start	96504	28.00%	21930	6.40%	224907	(21353)	65.60%	342841	(337287)	
end	136262	34.30%	24820	6.25%	236199	(230366)	59.45%	397281	(391448)	
total renewal	39939	42.64%	6513	6.95%	47215	(46049)	50.41%	93667	(92501)	
new	9629	14.82%	2545	3.92%	52782	(51479)	81.26%	64956	(63653)	
expired	4457	13.17%	1719	5.08%	27656	(26973)	81.75%	33832	(33149)	
renewal of expired registration from previous periods	35086	150.48%	2064	8.85%	-13834	(-13492)	-59.33%	23316	(23658)	

DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	72834	37.78%	14910	7.73%	105032	(102963)	54.48%	192776	(190707)	
against nr. of registered workers	136262	53.45%	24820	60.07%	236199	(230366)	44.47%	397281	(391448)	48.52%

DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
	69650	32.55%	10033	4.69%	134295	(130454)	62.76%	213978	(210137)	
against nr. of registered workers	136262	51.11%	24820	40.42%	236199	(230366)	56.86%	397281	(391448)	53.86%

DAR > 0	RSW		RSS		RGW/RGW*	All/All*
average working days per week	1.78		1.77		1.57	1.67

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	19	0.50%	378	9.96%	3399	89.54%	3796	0.94%
20 - 29	3890	5.94%	7792	12.09%	52837	81.97%	64459	15.91%
30 - 39	23585	32.27%	6076	8.31%	43428	59.42%	73089	18.04%
40 - 49	36743	37.55%	4677	4.78%	56433	57.67%	97853	24.15%
50 - 59	53556	47.63%	4013	3.57%	54881	48.80%	112450	27.75%
60 or above	24345	45.46%	1924	3.59%	27287	50.95%	53556	13.22%
Total	142078	100.00%	24860	100.00%	236265	100.00%	405203	100.00%

Phone Survey conducted from Oct 2016 to Jan 2017 - 40,153 samples drawn from RGW and 24 trades with 7,694 successful interviews

DAR > 0	RSW		RSS		RGW		All	
average working days per week	4.53		4.44		4.31		4.49	
with card record	4.23		4.21		4.31		4.27	

DAR = 0		68.01%		72.57%		53.02%		61.38%
working in construction industry	4.18		4.17		4.18		4.18	
average working days per week	3.94		3.71		4.03		3.98	
with card record								

DAR Snapshot	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
average nr. of workers on any one day	24623	33.76%	6199	8.50%	42118	(41288)	57.74%	72940	(72110)

For DAR > 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry on any one day	62664	31.63%	15550	7.85%	119916	(117552)	60.52%	198130	(195766)
with card record	58514	30.98%	14745	7.81%	115623	(113345)	61.21%	188882	(186604)
without card record	4150	44.87%	805	8.70%	4293	(4207)	46.42%	9248	(9162)

For DAR = 0	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
projected nr. of workers engaged in construction industry	47366	37.64%	7281	5.79%	71200	(69164)	56.58%	125847	(123811)
projected nr. of workers engaged in construction industry on any one day	28284	37.64%	4337	5.77%	42517	(41301)	56.59%	75138	(73922)
with card record	26660	37.28%	3859	5.40%	40991	(39819)	57.32%	71510	(70338)
without card record	1624	44.76%	478	13.18%	1526	(1482)	42.06%	3628	(3584)

Projected nr. of workers engaged in construction industry	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
on any one day with card record	120200	37.72%	22191	6.96%	178232	(172127)	55.31%	318623	(314518)
on any one day without card record	85174	32.71%	18604	7.14%	156614	(153164)	60.15%	260392	(256942)
Total	5774	44.84%	1283	9.96%	5819	(5689)	45.19%	12676	(12746)
	90948	33.28%	19887	7.28%	162433	(158853)	59.44%	273268	(269688)

RGW claimed to be carrying out work with skill content						
DAR>0						
top 10 trades						
Plasterer					56003**	53.32%
Electrical Fitter					14641	13.94%
Glazier					6197	5.90%
Painter and Decorator					4149	3.95%
Carpenter (Formwork)					3771	3.59%
Refri./Air-con./Ventilation Mechanic					3193	3.04%
General Welder					2062	2.82%
Plumber					2809	2.77%
Bamboo Scaffolder					2815	2.68%
Metal Worker					2437	2.32%
					1765	1.68%

DAR=0						
top 10 trades						
Plasterer					45219**	63.51%
Electrical Fitter					14340	20.14%
General Welder					5290	7.43%
Glazier					4422	6.21%
Painter and Decorator					3403	4.78%
Bamboo Scaffolder					2898	4.07%
Carpenter (Formwork)					2100	2.95%
Marble Worker(Master)					1808	2.54%
Refri./Air-con./Ventilation Mechanic					1445	2.03%
Plumber					1374	1.93%

DAR = 0 and NOT engaged in the construction industry	RSW		RSS		RGW		All	
ratio not in the construction industry								
projected nr. of workers		31.99%		27.43%		46.98%		38.62%
	22284	25.29%	2752	3.12%	63095	71.59%	88131	

main reasons for not engaged	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	11499	51.60%	596	21.67%	28828	45.69%	40923	44.38%
Could not find work	5640	25.31%	1085	39.44%	11010	17.45%	17735	22.36%
Work hardship	1533	6.88%	336	12.22%	4202	6.66%	6071	7.41%
Health/family/study issues	1533	6.88%	413	15.00%	10284	16.30%	12230	13.51%
Old age	548	2.46%	15	0.56%	871	1.38%	1434	1.23%
Wage low/not secured	274	1.23%	31	1.11%	880	0.92%	885	1.03%
Work hazardous	165	0.74%	3	0.11%	290	0.46%	458	0.62%
Not enough work to do	274	1.23%	15	0.56%	871	1.38%	1160	1.23%
Not suitable/no interest	165	0.74%	0	0.00%	1161	1.84%	1326	1.30%
Not in the industry before	165	0.74%	138	5.00%	2972	4.71%	3275	3.64%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Could find work	422	35.00%	172	42.31%	1796	20.63%	2390	23.16%
Higher wage	543	45.00%	172	42.31%	3732	42.86%	4447	43.10%
Better fringe benefits	60	5.00%	47	11.54%	414	4.76%	521	5.05%
Enough work to do	0	0.00%	0	0.00%	1106	12.70%	1106	10.72%
Secured wage	181	15.00%	16	3.85%	1106	12.70%	1303	12.63%

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 16,400 RGW worked independently (DAR>0 + DAR=0)