

Data Analysis on Registered Workers

For the period 1/5/2015 to 30/4/2016 (12 months)

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

62,323,795
207,745,983,333

Overall - incl. truck drivers

(1) registered workers at the end of the reporting period	RSW		RSS		RGW		All
	130379	34.00%	24018	6.26%	229027	59.73%	383424
Based on phone survey conducted from March to May 2016:	RSW		RSS		RGW		All
(2) projected nr. of workers engaged in the construction industry	114938	36.87%	21357	6.85%	175438	56.28%	311733
(3) projected nr. of workers NOT engaged in the construction industry	16129	21.53%	2864	3.82%	55908	74.64%	74901
	RSW		RSS		RGW		All
(4) projected nr. of latent workers who may return to the construction industry	1690		457		11103		13250
(5) projected nr. of latent workers with higher potential to return to the industry							
Enough work to do	1545		369		8730		10644
Higher wage	145		88		1229		1462
Could find work	0		0		466		466
Could not find other job opportunities	0		0		297		297
Better fringe benefits	0		0		170		170
Total	1690		457		10892		13039

Registered Workers (excluding truck drivers about 16000)

start	RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *	Ratio
end	86802	26.25%	21201	6.41%	222712	(211890)	67.34%	330715	(319893)	
total renewal	114330	31.12%	24018	6.54%	229027	(217898)	62.34%	367375	(356246)	
new	49090	45.14%	7389	6.79%	52272	(49732)	48.07%	108751	(106211)	
expired	7616	13.73%	2420	4.36%	45434	(43226)	81.91%	55470	(53262)	
renewal of expired registration from previous periods	5883	15.48%	1851	4.87%	30278	(28807)	79.65%	38012	(36541)	
	25795	134.33%	2248	11.71%	-8841	-(8411)	-46.04%	19202	(19632)	

DAR > 0

against nr. of registered workers

DAR = 0

against nr. of registered workers

DAR > 0

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	4	0.00%	204	0.85%	1621	0.71%	1829	0.50%
20 - 29	2976	2.60%	6720	27.98%	46765	20.42%	56461	15.37%
30 - 39	18205	15.92%	5891	24.53%	41292	18.03%	65388	17.80%
40 - 49	28843	25.23%	4747	19.76%	54258	23.69%	87848	23.91%
50 - 59	43369	37.93%	4387	18.26%	56319	24.59%	104075	28.33%
60 or above	20933	18.31%	2070	8.62%	28773	12.56%	51776	14.09%
Total	114330	100.00%	24019	100.00%	229028	100.00%	367377	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

average working days per week
with card record

DAR = 0

working in construction industry
average working days per week
with card record

DAR Snapshot

average nr. of workers on any one day

For DAR > 0

projected nr. of workers engaged in construction industry on any one day
with card record
without card record

For DAR = 0

projected nr. of workers engaged in construction industry
projected nr. of workers engaged in construction industry on any one day
with card record
without card record

Projected nr. of workers engaged in construction industry
on any one day with card record
on any one day without card record
Total

RSW		RSS		RGW		All
4.81		5.01		4.39		4.57
4.24		4.59		4.21		4.25

	73.76%		63.78%		49.47%		58.17%
4.73		4.59		4.89		4.82	
4.22		4.25		4.15		4.18	

RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
22388	30.70%	6088	8.35%	44451	(43375)	60.95%	72927	(71851)

RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
41738	28.74%	12358	8.51%	91133	(88927)	62.75%	145229	(143023)
36764	27.12%	11311	8.34%	87481	(85363)	64.53%	135556	(133438)
4974	51.42%	1047	10.82%	3652	(3564)	37.75%	9673	(9585)

RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
37555	38.58%	5044	5.18%	54744	(50627)	56.24%	97343	(93226)
25374	37.91%	3304	4.94%	38253	(35376)	57.15%	66931	(64054)
22637	38.90%	3066	5.27%	32490	(30046)	55.83%	58193	(55749)
2737	31.32%	238	2.72%	5763	(5330)	65.95%	8738	(8305)

RSW	Ratio	RSS	Ratio	RGW	RGW*	Ratio	All	All *
101557	34.04%	21357	7.16%	175438	(168400)	58.80%	298352	(291314)
59401	30.66%	14377	7.42%	119971	(115409)	61.92%	193749	(189187)
7711	41.88%	1285	6.98%	9415	(8894)	51.14%	18411	(17890)
67112	31.63%	15662	7.38%	129386	(124303)	60.99%	212160	(207077)

RGW claimed to be carrying out work with skill content

DAR>0

top 10 trades

		59558**	49.35%
Electrical Fitter		7409	6.14%
Plasterer		6310	5.23%
Plumber		4828	4.00%
Painter and Decorator		4398	3.64%
Metal Worker		4350	3.60%
Carpenter (Formwork)		4111	3.41%
Leveller		3728	3.09%
Refrigeration/Air-conditioning/ Ventilation Mechanic		3633	3.01%
Glazier		3155	2.61%
General Welder		2677	2.22%

DAR=0

top 10 trades

		32168**	58.76%
Electrical Fitter		6434	11.75%
Painter and Decorator		5316	9.71%
General Welder		2543	4.64%
Refrigeration/Air-conditioning/ Ventilation Mechanic		2466	4.50%
Mechanical Fitter		1849	3.38%
Fire Service Mechanic		1387	2.53%
Plumber		1310	2.39%
Leveller		1194	2.18%
Plasterer		1117	2.04%
Carpenter (Formwork)		1002	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%
13358	18.52%	2864	3.97%	55908	77.51%	72130	

main reasons for not engaged

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Retirement	6319	47.31%	404	14.11%	678	1.21%	7401	10.26%
Could not find work	5199	38.92%	1687	58.90%	25729	46.02%	32615	45.22%
Health/family/study issues	1280	9.58%	255	8.90%	10766	19.26%	12301	17.05%
Work hardship	280	2.10%	149	5.21%	5425	9.70%	5854	8.12%
Not suitable/no interest	200	1.50%	299	10.43%	9240	16.53%	9739	13.50%
Wage low/not secured	40	0.30%	18	0.61%	848	1.52%	906	1.26%
Not in the industry before	40	0.30%	26	0.92%	4196	7.51%	4262	5.91%
Could not/late receive wage	0	0.00%	9	0.31%	721	1.29%	730	1.01%
Work hazardous	0	0.00%	9	0.31%	466	0.83%	475	0.66%
Old age	0	0.00%	9	0.31%	254	0.45%	263	0.36%

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

	RSW	Ratio	RSS	Ratio	RGW	Ratio	All	
Could find work	1280	91.43%	369	80.77%	8730	78.63%	10379	80.08%
Higher wage	120	8.57%	88	19.23%	1229	11.07%	1437	11.09%
Secured wage	0	0.00%	0	0.00%	466	4.20%	466	3.60%
Better fringe benefits	0	0.00%	0	0.00%	297	2.67%	297	2.29%
Enough work to do	0	0.00%	0	0.00%	170	1.53%	170	1.31%

RSW : Registered Skilled Worker

RSS : Registered Semi-skilled Worker

RGW : Registered General Worker

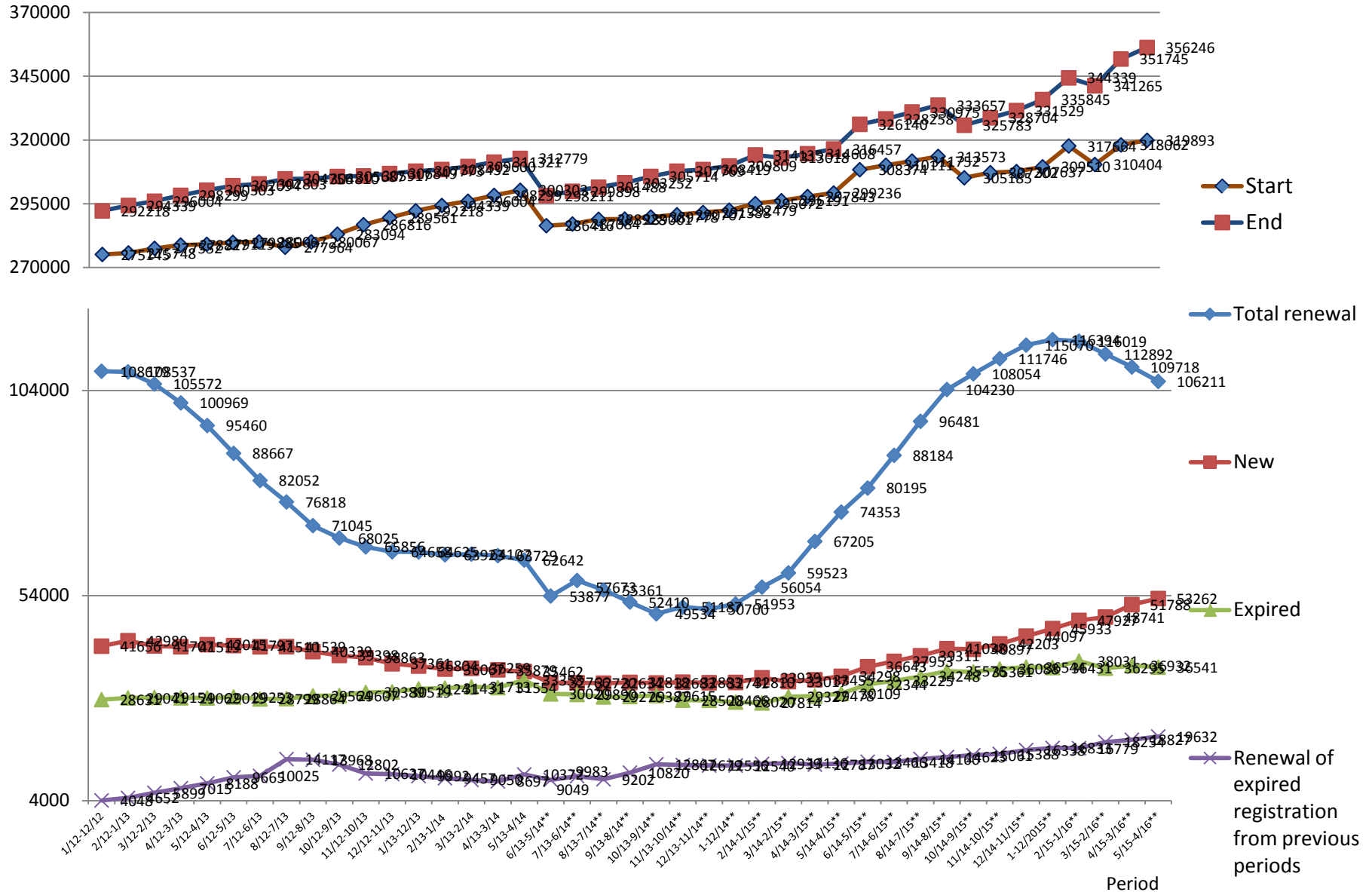
DAR: Daily attendance record

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

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

Total registered workers (Rolling 12 months ending December 2012 – April 2016)

Number of workers

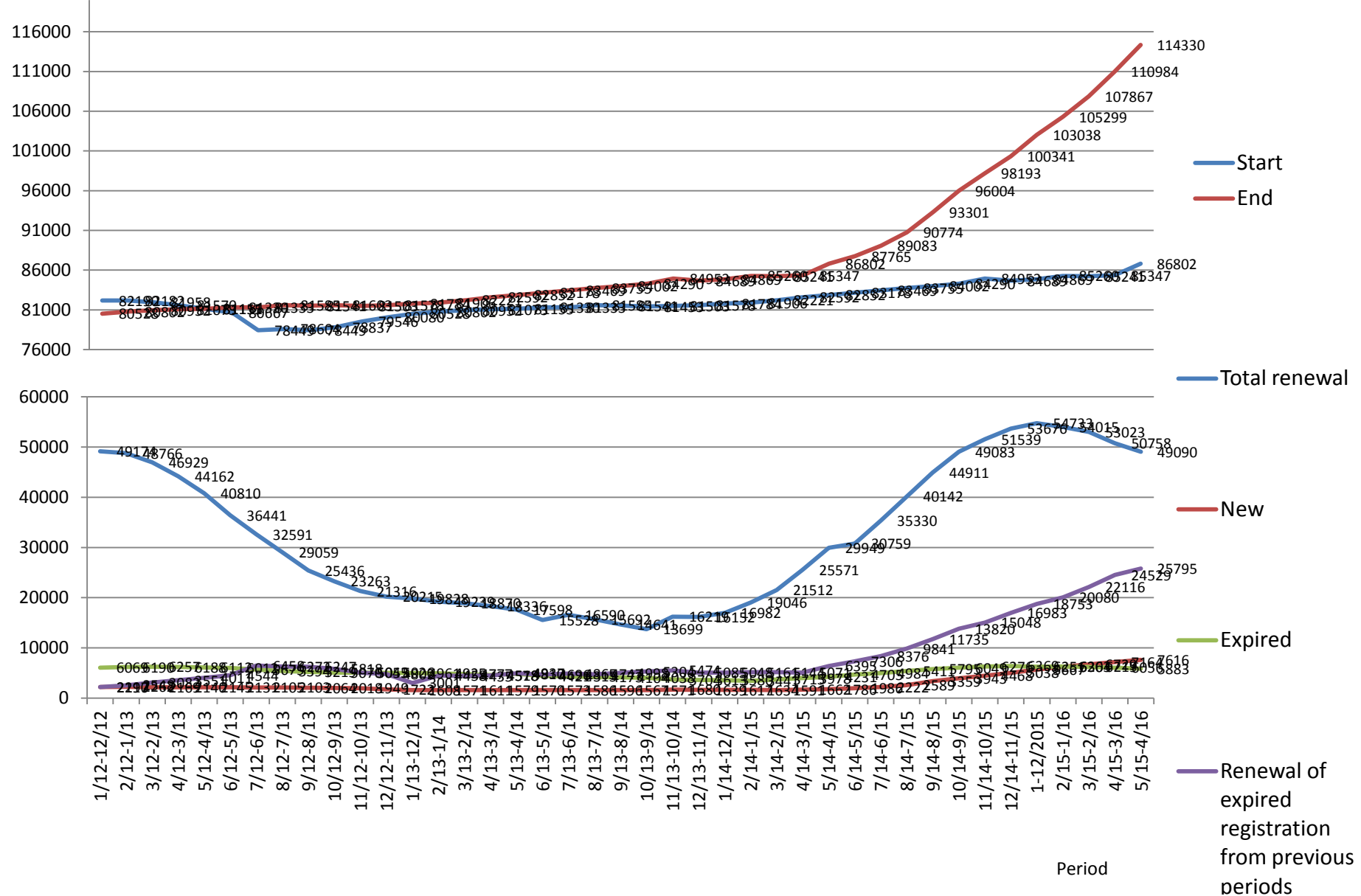


** exclude those not carrying out construction work such as security, safety, clerical personnel, etc.

2016/7/11

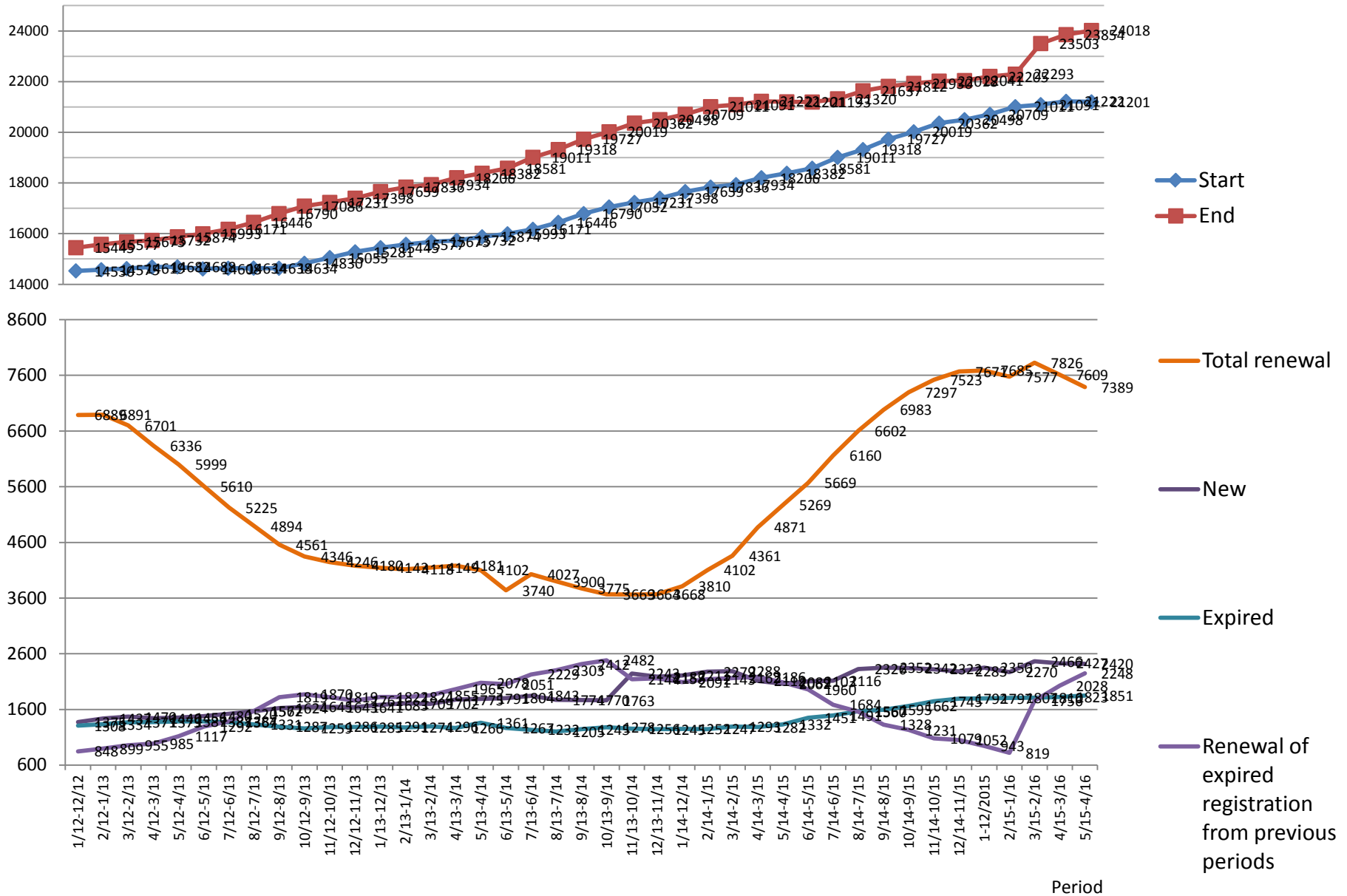
Total registered skilled workers (Rolling 12 months ending December 2012 – April 2016)

Number of workers



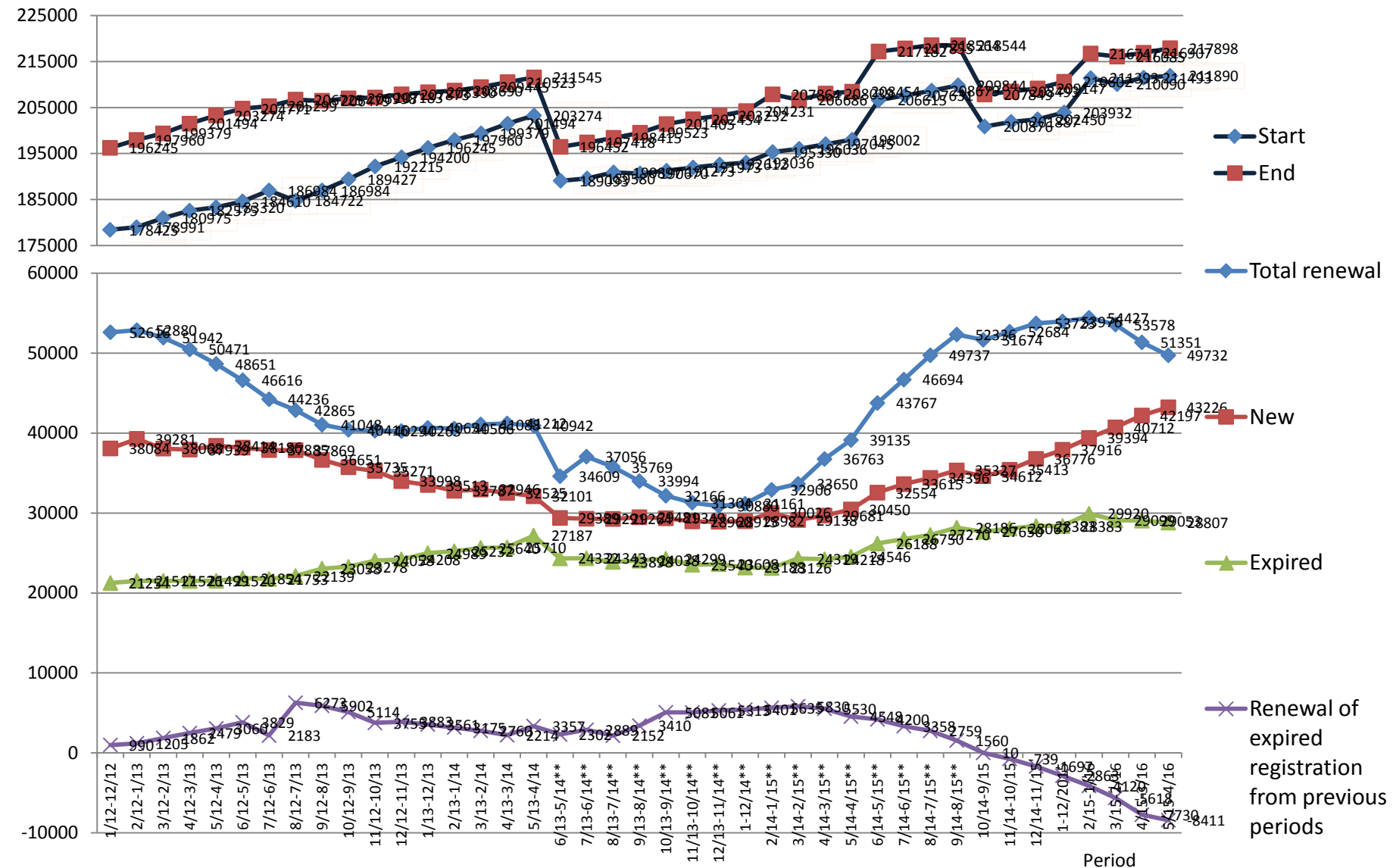
Total registered semi-skilled workers (Rolling 12 months ending December 2012 – April 2016)

Number of workers



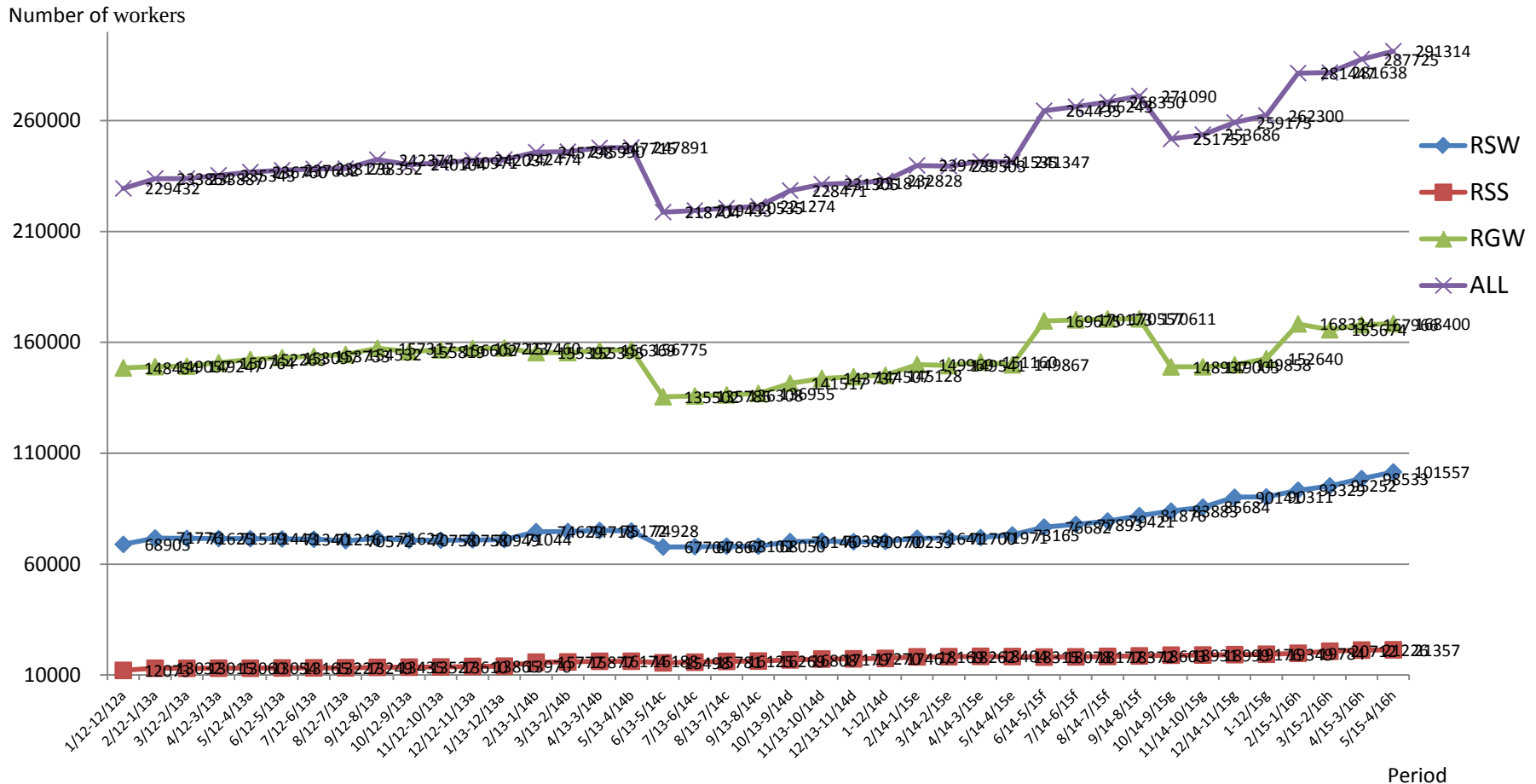
Total registered general workers (Rolling 12 months ending December 2012 – April 2016)

Number of workers



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

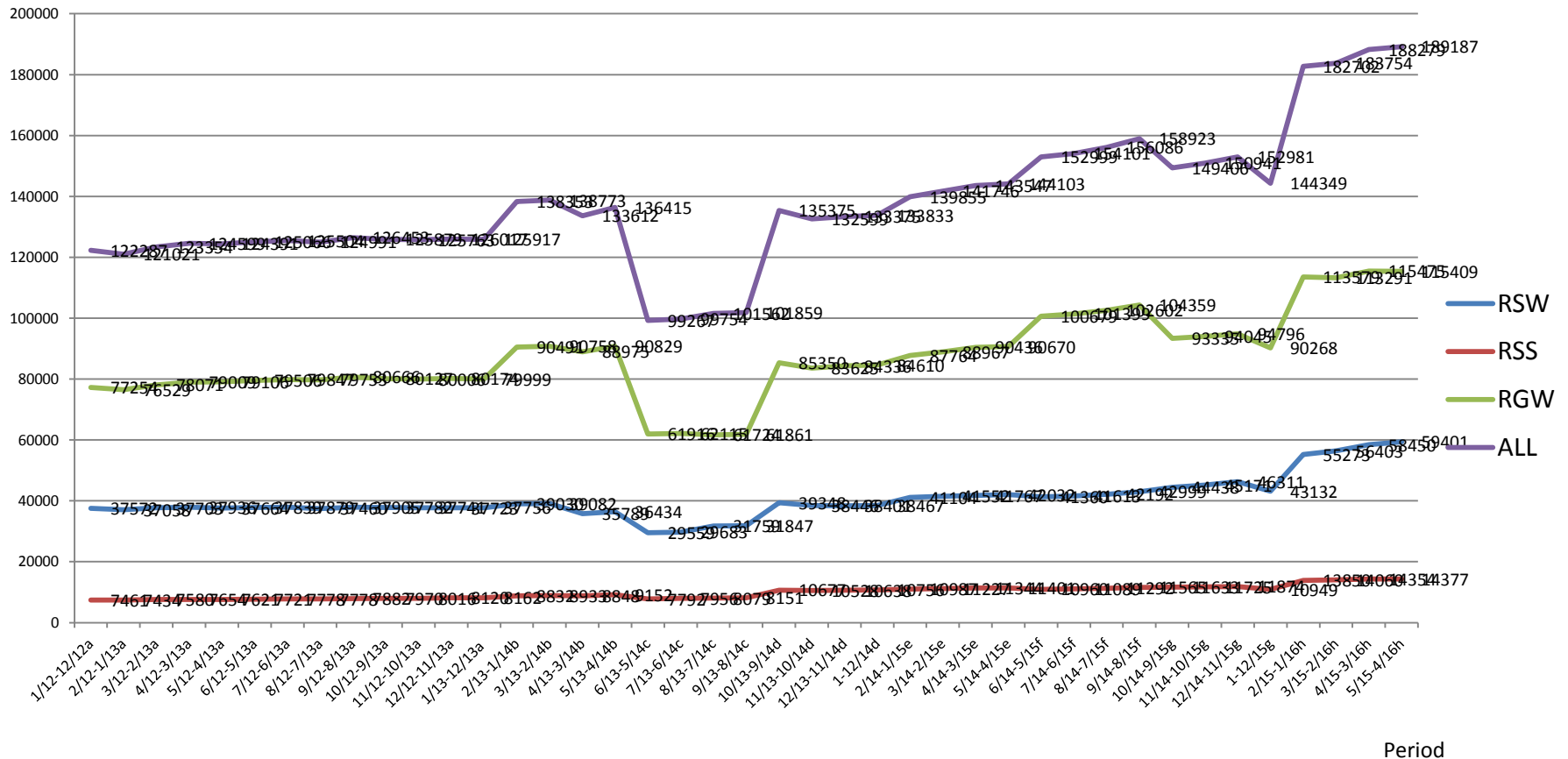
Projected number of registered workers engaged in the construction industry (Rolling 12 months ending December 2012 – December 2015)



a Survey (May-Sep 13) data
b Survey (Dec 13-Apr 14) data
c Survey (Jun-Aug 14) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc
d Survey (Oct 14-Jan 15) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc.
e Survey (Mar -May 15) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc.
f Survey (Jun -Aug 15) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc.
g Survey (Oct 15 -Jan 16) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc.
h Survey (Mar -May 16) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc.

Projected number of registered workers engaged in the construction industry on any day with card record (Rolling 12 months ending December 2012 – April 2016)

Number of workers

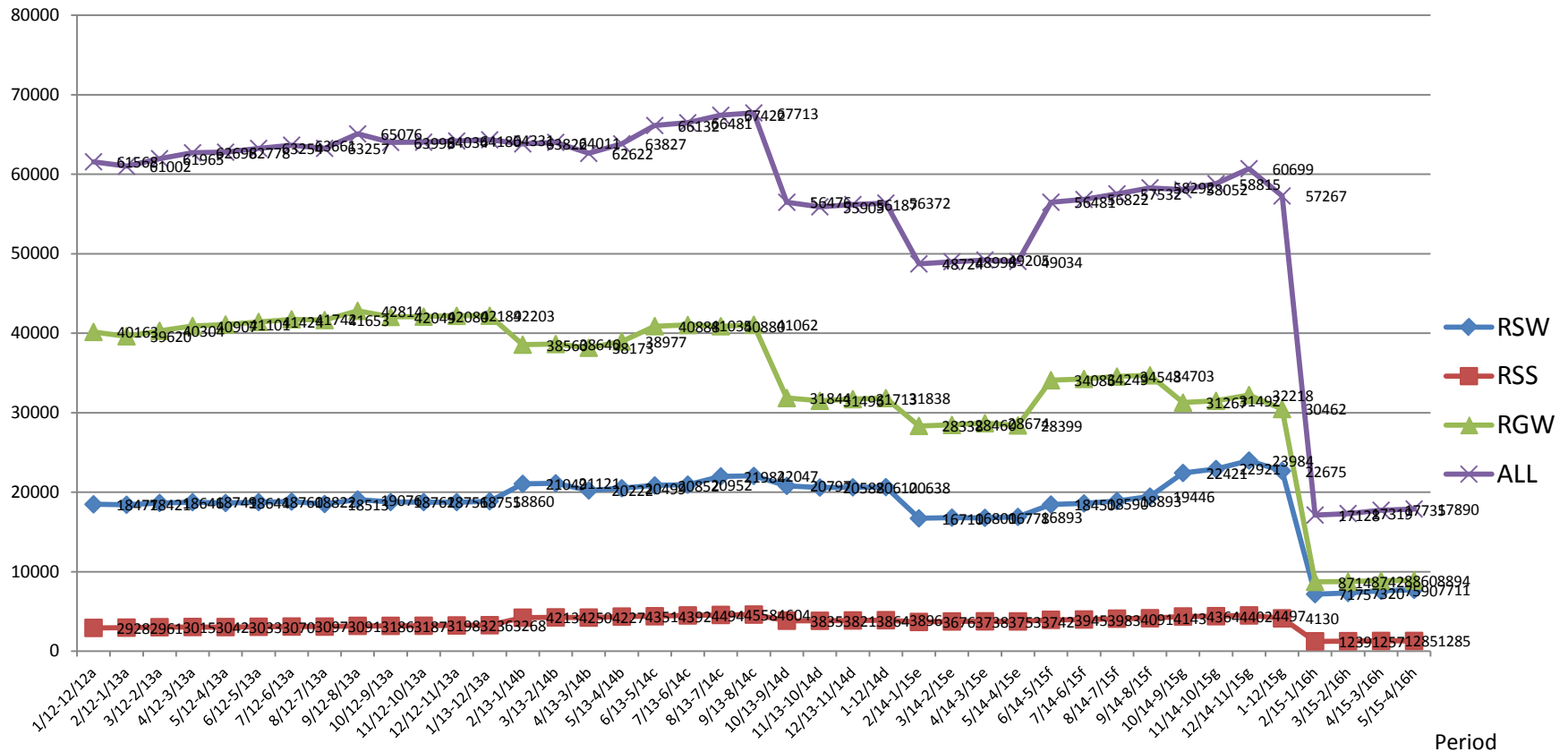


Period

- a Survey (May-Sep 13) data
- b Survey (Dec 13-Apr 14) data
- c Survey (Jun-Aug 14) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc
- d Survey (Oct 14-Jan 15) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc.
- e Survey (Mar -May 15) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc.
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- h Survey (Mar -May 16) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc.

Projected number of registered workers engaged in the construction industry on any day without card record (Rolling 12 months ending December 2012 – April 2016)

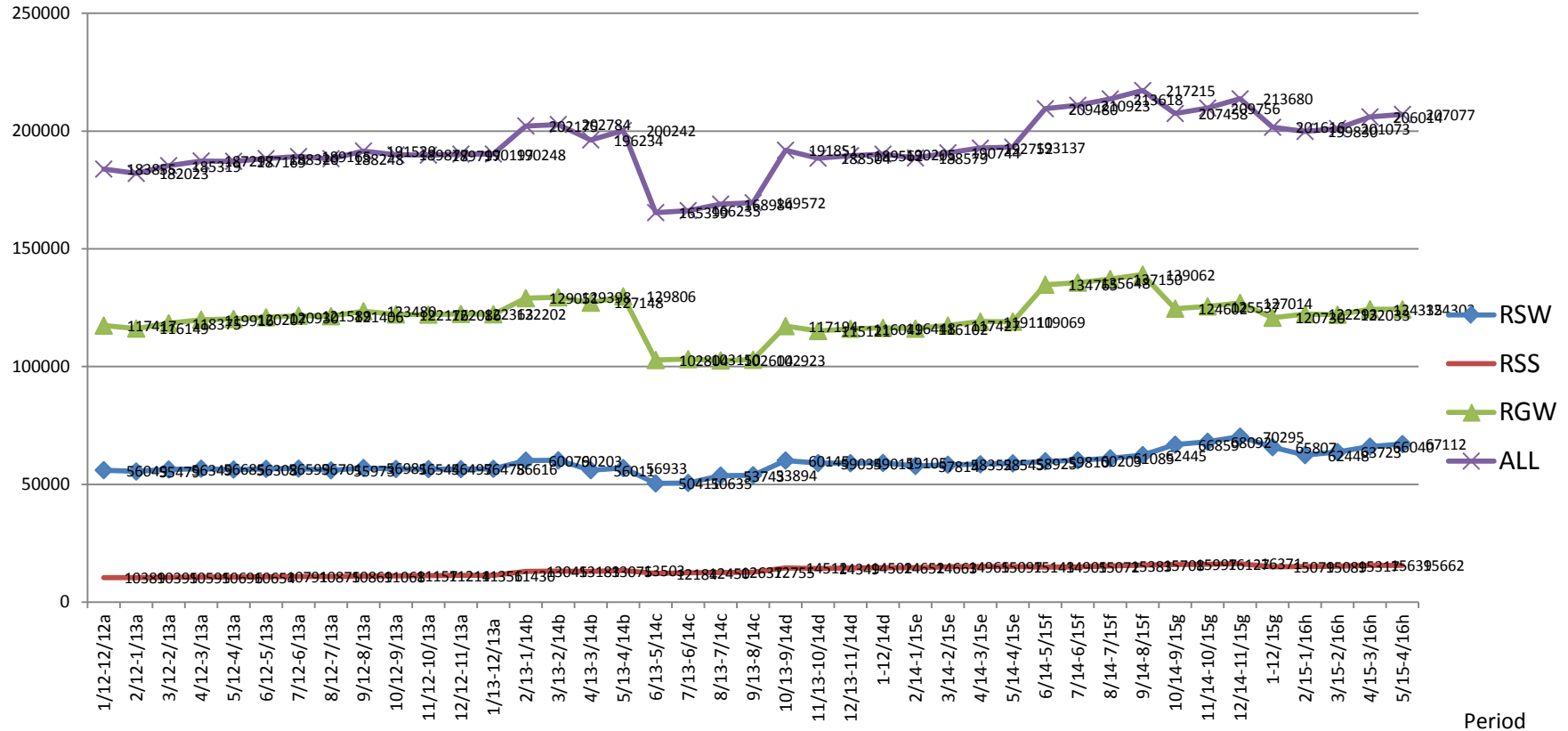
Number of workers



- a Survey (May-Sep 13) data
- b Survey (Dec 13-Apr 14) data
- c Survey (Jun-Aug 14) data + exclude those not carrying out construction work such as security, safety, clerical personnel, etc
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Projected number of total registered workers engaged in the construction industry on any day (Rolling 12 months ending December 2012 – April 2016)

Number of workers



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b Survey (Dec 13-Apr 14) data

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