

Data Analysis on Registered Workers

Trade : Plumber

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

| Registered Workers | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-------------------------------------------------------|------|---------|-----|--------|-----|-------|------|-------|
| start | 4448 | 82.32% | 955 | 17.68% | | | 5403 | |
| end | 7578 | 89.28% | 910 | 10.72% | | | 8488 | |
| total renewal | 2010 | 89.21% | 243 | 10.79% | | | 2253 | |
| new | 648 | 91.40% | 61 | 8.60% | | | 709 | |
| expired | 146 | 64.04% | 82 | 35.96% | | | 228 | |
| renewal of expired registration from previous periods | 2628 | 100.92% | -24 | -0.92% | | | 2604 | |

| DAR > 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-----------------------------------|------|--------|-----|--------|-----|-------|------|--------|
| against nr. of registered workers | 4359 | 88.72% | 554 | 11.28% | | | 4913 | |
| | 7578 | 57.52% | 910 | 60.88% | | | 8488 | 57.88% |

| DAR = 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-----------------------------------|------|--------|-----|--------|-----|-------|------|--------|
| against nr. of registered workers | 3244 | 89.94% | 363 | 10.06% | | | 3607 | |
| | 7578 | 42.81% | 910 | 39.89% | | | 8488 | 42.50% |

| DAR > 0 | RSW | RSS | RGW | All |
|-------------------------------|------|------|-----|------|
| average working days per week | 2.41 | 1.93 | | 2.35 |

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 | 0 | 0.00% | 13 | 100.00% | | | 13 | 0.15% |
| 20 - 29 | 48 | 11.35% | 375 | 88.65% | | | 423 | 4.98% |
| 30 - 39 | 1336 | 83.92% | 256 | 16.08% | | | 1592 | 18.76% |
| 40 - 49 | 1930 | 95.21% | 97 | 4.79% | | | 2027 | 23.88% |
| 50 - 59 | 2771 | 96.38% | 104 | 3.62% | | | 2875 | 33.87% |
| 60 or above | 1493 | 95.83% | 65 | 4.17% | | | 1558 | 18.36% |
| Total | 7578 | 89.28% | 910 | 10.72% | | | 8488 | 100.00% |

Phone Survey conducted from Feb - May 2017 - 1365 samples drawn with 192 successful interviews

| DAR > 0 | RSW | RSS | RGW | All |
|------------------------------------------------|------|------|-----|------|
| average working days per week with card record | 4.33 | 4.52 | | 4.35 |
| | 4.31 | 4.52 | | 4.33 |

| DAR = 0 | Ratio | Ratio | Ratio | Ratio |
|------------------------------------------------|--------|-------|--------|--------|
| working in construction industry | 53.33% | | 63.93% | 54.40% |
| average working days per week with card record | 4.63 | 3.95 | | 4.56 |
| | 4.63 | 3.95 | | 4.56 |

| DAR Snapshot | RSW | Ratio | RSS | Ratio | RGW | Ratio | All |
|---------------------------------------|------|--------|-----|--------|-----|-------|------|
| average nr. of workers on any one day | 1629 | 88.53% | 211 | 11.47% | | | 1840 |

| For DAR > 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-------------------------------------------------------------------------------------------|------|---------|-----|--------|-----|-------|------|--------|
| projected nr. of workers engaged in construction industry on any one day with card record | 2927 | 85.56% | 494 | 14.44% | | | 3421 | |
| without card record | 2913 | 85.50% | 494 | 14.50% | | | 3407 | 99.59% |
| | 14 | 100.00% | 0 | 0.00% | | | 14 | 0.41% |

| For DAR = 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-------------------------------------------------------------------------------------------|------|--------|-----|--------|-----|-------|------|---------|
| projected nr. of workers engaged in construction industry | 1730 | 88.18% | 232 | 11.82% | | | 1962 | |
| projected nr. of workers engaged in construction industry on any one day with card record | 1144 | 89.73% | 131 | 10.27% | | | 1275 | |
| without card record | 1144 | 89.73% | 131 | 10.27% | | | 1275 | 100.00% |
| | 0 | 0.00% | 0 | 0.00% | | | 0 | 0.00% |

| Projected nr. of workers engaged in construction industry | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-----------------------------------------------------------|------|---------|-----|--------|-----|-------|------|--------|
| on any one day with card record | 6089 | 88.57% | 786 | 11.43% | | | 6875 | |
| on any one day without card record | 4057 | 86.65% | 625 | 13.35% | | | 4682 | 99.70% |
| Total | 14 | 100.00% | 0 | 0.00% | | | 14 | 0.30% |
| | 4071 | 86.69% | 625 | 13.31% | | | 4696 | |

| RGW claimed to be carrying out work with skill content | RGW | Ratio |
|--------------------------------------------------------|-------|-------|
| DAR>0 | #REF! | 1.93% |
| DAR=0 | #REF! | 1.48% |
| 總計 | #REF! | |

| DAR = 0 and NOT engaged in the construction industry | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|------------------------------------------------------|------|--------|-----|--------|-----|-------|------|--------|
| ratio not in the construction industry | | 46.67% | | 36.07% | | | | 45.60% |
| projected nr. of workers | 1514 | 92.04% | 131 | 7.96% | | | 1645 | |

main reasons for not engaged ^

| | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|----------------------------|-----|--------|-----|--------|-----|-------|------|--------|
| Retirement | 973 | 64.29% | 30 | 22.73% | | | 1003 | 60.97% |
| Could not find work | 270 | 17.86% | 66 | 50.00% | | | 336 | 20.43% |
| Work hardship | 0 | 0.00% | 6 | 4.55% | | | 6 | 0.36% |
| Health/family/study issues | 162 | 10.71% | 24 | 18.18% | | | 186 | 11.31% |
| Others | 108 | 7.14% | 6 | 4.55% | | | 114 | 6.93% |

key factors claimed by latent workers to attract them to return to the industry ^ - no successful case for RSS

| | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|--------------|-----|---------|-----|-------|-----|-------|-----|---------|
| Secured wage | 505 | 100.00% | 0 | 0.00% | | | 505 | 100.00% |

* Small sample size in RSW/RSS. Results shall be interpreted with caution.

*** The survey data and registration figures do not include those registered as Drain and Pipe Layer (Master)