

Data Analysis on Registered Workers

Trade : **Mechanical Fitter**

For the period 1/5/2017 to 30/4/2018 (12 months)

| Registered Workers | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|---|------|--------|-----|--------|-----|-------|------|-------|
| start | 1347 | 91.70% | 122 | 8.30% | | | 1469 | |
| end | 1338 | 90.96% | 133 | 9.04% | | | 1471 | |
| total renewal | 247 | 89.49% | 29 | 10.51% | | | 276 | |
| new | 7 | 46.67% | 8 | 53.33% | | | 15 | |
| expired | 41 | 74.55% | 14 | 25.45% | | | 55 | |
| renewal of expired registration from previous periods | 25 | 59.52% | 17 | 40.48% | | | 42 | |

| DAR > 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-----------------------------------|------|--------|-----|--------|-----|-------|------|--------|
| | 343 | 84.07% | 65 | 15.93% | | | 408 | |
| against nr. of registered workers | 1338 | 25.64% | 133 | 48.87% | | | 1471 | 27.74% |

| DAR = 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-----------------------------------|------|--------|-----|--------|-----|-------|------|--------|
| | 997 | 93.53% | 69 | 6.47% | | | 1066 | |
| against nr. of registered workers | 1338 | 74.51% | 133 | 51.88% | | | 1471 | 72.47% |

| DAR > 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-------------------------------|------|-------|------|-------|-----|-------|------|-------|
| average working days per week | 1.99 | | 1.96 | | | | 1.98 | |

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% | 2 | 0.00% | | | 2 | 0.14% |
| 20 - 29 | 24 | 42.11% | 33 | 57.89% | | | 57 | 3.87% |
| 30 - 39 | 201 | 76.72% | 61 | 23.28% | | | 262 | 17.81% |
| 40 - 49 | 262 | 94.24% | 16 | 5.76% | | | 278 | 18.90% |
| 50 - 59 | 417 | 96.98% | 13 | 3.02% | | | 430 | 29.23% |
| 60 or above | 434 | 98.19% | 8 | 1.81% | | | 442 | 30.05% |
| Total | 1338 | 90.96% | 133 | 9.04% | | | 1471 | 100.00% |

Phone Survey conducted from Feb - May 2018 - 878 samples drawn with 99 successful interviews

| DAR > 0* | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|-------------------------------|------|-------|------|-------|-----|-------|------|-------|
| average working days per week | 5.00 | | 4.60 | | | | 4.90 | |
| with card record | 5.00 | | 4.00 | | | | 4.74 | |

| DAR = 0* | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|----------------------------------|------|--------|------|--------|-----|-------|------|--------|
| working in construction industry | 4.87 | 56.58% | 5.14 | 50.95% | | | 4.88 | 58.05% |
| average working days per week | 2.30 | | 0.65 | | | | 2.20 | |
| with card record | | | | | | | | |

| DAR Snapshot | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|---------------------------------------|-----|--------|-----|--------|-----|-------|-----|-------|
| average nr. of workers on any one day | 115 | 83.94% | 22 | 16.06% | | | 137 | |

| For DAR > 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|--|-----|--------|-----|---------|-----|-------|-----|--------|
| projected nr. of workers engaged in construction industry on any one day | 289 | 84.75% | 52 | 15.25% | | | 341 | |
| with card record | 289 | 86.53% | 45 | 13.47% | | | 334 | 97.95% |
| without card record | 0 | 0.00% | 7 | 100.00% | | | 7 | 2.05% |

| For DAR = 0 | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|--|-----|--------|-----|--------|-----|-------|-----|--------|
| projected nr. of workers engaged in construction industry | 564 | 94.16% | 35 | 5.84% | | | 599 | |
| projected nr. of workers engaged in construction industry on any one day | 392 | 93.78% | 26 | 6.22% | | | 418 | |
| with card record | 185 | 98.40% | 3 | 1.60% | | | 188 | 44.98% |
| without card record | 207 | 90.00% | 23 | 10.00% | | | 230 | 55.02% |

| Projected nr. of workers engaged in construction industry | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|---|-----|--------|-----|--------|-----|-------|------|--------|
| on any one day with card record | 907 | 90.07% | 100 | 9.93% | | | 1007 | |
| on any one day without card record | 474 | 90.80% | 48 | 9.20% | | | 522 | 68.77% |
| Total | 207 | 87.34% | 30 | 12.66% | | | 237 | 31.23% |
| | 681 | 89.72% | 78 | 10.28% | | | 759 | |

| RGW claimed to be carrying out work with skill content | RGW | Ratio |
|--|-----|-------|
| DAR>0 | | 0.20% |
| DAR=0 | | 1.21% |

| DAR = 0 and NOT engaged in the construction industry | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|--|-----|--------|-----|--------|-----|-------|-----|--------|
| ratio not in the construction industry | | 43.42% | | 49.05% | | | | 41.95% |
| projected nr. of workers | 433 | 92.72% | 34 | 7.28% | | | 467 | |

main reasons for not engaged*

| | RSW | Ratio | RSS | Ratio | RGW | Ratio | All | Ratio |
|----------------------------|-----|--------|-----|--------|-----|-------|-----|--------|
| Could not find work | 130 | 30.00% | 0 | 0.00% | | | 130 | 27.84% |
| Unstable income/low income | 13 | 3.00% | 0 | 0.00% | | | 13 | 2.78% |
| Health/family/study issues | 0 | 0.00% | 9 | 25.00% | | | 9 | 1.93% |
| Others | 290 | 67.00% | 26 | 75.00% | | | 316 | 67.67% |

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 |
|-------------|-----|-------|-----|-------|-----|-------|-----|--------|
| Higher wage | 1 | 3.00% | 0 | 0.00% | | | 1 | 33.33% |
| Others | 2 | 6.00% | 0 | 0.00% | | | 2 | 66.67% |

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

*** The survey data and registration figures do not include those registered as Plant and Equipment Mechanic (Construction Work) (Master).