

## Data Analysis on Registered Workers

Trade : **Bamboo Scaffolder**

For the period 1/1/2017 to 31/12/2017 (12 months)

| Registered Workers                                    | RSW  | Ratio  | RSS | Ratio  | RGW | Ratio | All  | Ratio |
|---|------|--------|-----|--------|-----|-------|------|-------|
| start   | 1889 | 83.70% | 368 | 16.30% |     |       | 2257 |       |
| end   | 2025 | 84.45% | 373 | 15.55% |     |       | 2398 |       |
| total renewal   | 427  | 82.59% | 90  | 17.41% |     |       | 517  |       |
| new   | 3    | 15.00% | 17  | 85.00% |     |       | 20   |       |
| expired   | 74   | 67.27% | 36  | 32.73% |     |       | 110  |       |
| renewal of expired registration from previous periods | 207  | 89.61% | 24  | 10.39% |     |       | 231  |       |

| DAR > 0                           | RSW  | Ratio  | RSS | Ratio  | RGW | Ratio | All  | Ratio  |
|-----------------------------------|------|--------|-----|--------|-----|-------|------|--------|
| against nr. of registered workers | 1510 | 86.04% | 245 | 13.96% |     |       | 1755 |        |
|                                   | 2025 | 74.57% | 373 | 65.68% |     |       | 2398 | 73.19% |

| DAR = 0                           | RSW  | Ratio  | RSS | Ratio  | RGW | Ratio | All  | Ratio  |
|-----------------------------------|------|--------|-----|--------|-----|-------|------|--------|
| against nr. of registered workers | 525  | 80.03% | 131 | 19.97% |     |       | 656  |        |
|                                   | 2025 | 25.93% | 373 | 35.12% |     |       | 2398 | 27.36% |

| DAR > 0                       | RSW  | Ratio | RSS  | Ratio | RGW | Ratio | All  | Ratio |
|-------------------------------|------|-------|------|-------|-----|-------|------|-------|
| average working days per week | 2.01 |       | 2.07 |       |     |       | 2.02 |       |

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%  | 1   | 0.00%  |     |       | 1    | 0.04%   |
| 20 - 29     | 39   | 26.71% | 107 | 73.29% |     |       | 146  | 6.09%   |
| 30 - 39     | 381  | 77.13% | 113 | 22.87% |     |       | 494  | 20.60%  |
| 40 - 49     | 499  | 87.70% | 70  | 12.30% |     |       | 569  | 23.73%  |
| 50 - 59     | 690  | 92.00% | 60  | 8.00%  |     |       | 750  | 31.28%  |
| 60 or above | 416  | 94.98% | 22  | 5.02%  |     |       | 438  | 18.27%  |
| Total       | 2025 | 84.45% | 373 | 15.55% |     |       | 2398 | 100.00% |

**Phone Survey conducted from Oct 2017 - Jan 2018 - 851 samples drawn with 208 successful interviews**

| DAR > 0*                                       | RSW  | Ratio | RSS  | Ratio | RGW | Ratio | All  | Ratio |
|--|------|-------|------|-------|-----|-------|------|-------|
| average working days per week with card record | 4.39 |       | 3.56 |       |     |       | 4.27 |       |
|  | 4.39 |       | 3.56 |       |     |       | 4.27 |       |

| DAR = 0  | RSW  | Ratio  | RSS  | Ratio  | RGW | Ratio | All  | Ratio  |
|--|------|--------|------|--------|-----|-------|------|--------|
| working in construction industry               |      | 83.21% |      | 80.32% |     |       |      | 82.63% |
| average working days per week with card record | 4.43 |        | 4.01 |        |     |       | 4.35 |        |
|  | 3.46 |        | 2.33 |        |     |       | 3.23 |        |

| DAR Snapshot                          | RSW | Ratio  | RSS | Ratio  | RGW | Ratio | All | Ratio |
|---------------------------------------|-----|--------|-----|--------|-----|-------|-----|-------|
| average nr. of workers on any one day | 488 | 85.76% | 81  | 14.24% |     |       | 569 |       |

| 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 | 1066 | 88.46% | 139 | 11.54% |     |       | 1205 |         |
| without card record   | 1066 | 88.46% | 139 | 11.54% |     |       | 1205 | 100.00% |
|   | 0    |        | 0   |        |     |       | 0    | 0       |

| For DAR = 0   | RSW | Ratio  | RSS | Ratio  | RGW | Ratio | All | Ratio    |
|---|-----|--------|-----|--------|-----|-------|-----|----------|
| projected nr. of workers engaged in construction industry                                 | 437 | 80.63% | 105 | 19.37% |     |       | 542 |          |
| projected nr. of workers engaged in construction industry on any one day with card record | 277 | 82.20% | 60  | 17.80% |     |       | 337 |          |
| without card record   | 216 | 86.06% | 35  | 13.94% |     |       | 251 | 74.48%   |
|   | 61  | 70.93% | 25  | 29.07% |     |       | 86  | 0.255193 |

| Projected nr. of workers engaged in construction industry | RSW  | Ratio  | RSS | Ratio  | RGW | Ratio | All  | Ratio  |
|---|------|--------|-----|--------|-----|-------|------|--------|
| on any one day with card record                           | 1947 | 84.76% | 350 | 15.24% |     |       | 2297 |        |
| on any one day without card record                        | 1282 | 88.05% | 174 | 11.95% |     |       | 1456 | 94.42% |
| Total   | 61   | 70.93% | 25  | 29.07% |     |       | 86   | 5.58%  |
|   | 1343 | 87.09% | 199 | 12.91% |     |       | 1542 |        |

RGW claimed to be carrying out work with skill content\*\*  
DAR>0  
DAR=0

| RGW | Ratio |
|-----|-------|
|     | 0.80% |
|     | 5.32% |

| DAR = 0 and NOT engaged in the construction industry | RSW | Ratio  | RSS | Ratio  | RGW | Ratio | All | Ratio  |
|--|-----|--------|-----|--------|-----|-------|-----|--------|
| ratio not in the construction industry               |     | 16.79% |     | 19.68% |     |       |     | 17.37% |
| projected nr. of workers                             | 88  | 77.19% | 26  | 22.81% |     |       | 114 |        |

main reasons for not engaged \*

|                            | RSW | Ratio  | RSS | Ratio  | RGW | Ratio | All | Ratio  |
|----------------------------|-----|--------|-----|--------|-----|-------|-----|--------|
| Retirement                 | 55  | 62.10% | 6   | 21.50% |     |       | 61  | 53.51% |
| Could not find work        | 9   | 10.20% | 15  | 56.40% |     |       | 24  | 21.05% |
| Work hardship              | 0   | 0.00%  | 3   | 9.90%  |     |       | 3   | 2.63%  |
| Health/family/study issues | 8   | 8.90%  | 3   | 10.20% |     |       | 11  | 9.65%  |
| Others                     | 17  | 18.80% | 1   | 2.00%  |     |       | 18  | 15.79% |

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

|              | RSW | Ratio  | RSS | Ratio  | RGW | Ratio | All | Ratio  |
|--------------|-----|--------|-----|--------|-----|-------|-----|--------|
| Higher wage  | 5   | 60.00% | 2   | 50.00% |     |       | 7   | 58.33% |
| Secured wage | 3   | 40.00% | 2   | 50.00% |     |       | 5   | 41.67% |

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

\*\* Respondents did not mention clearly if they are bamboo scaffolder or metal scaffolder so the numbers cover both trades.

\*\*\* The survey data and registration figures do not include those registered as Scaffolder (Master)