

# 路 線 養 護 概 況

|                                                                        |     |   |      |  | 鋼 軌 ( 公 尺 )                      |                                   |                                                   |
|------------------------------------------------------------------------|-----|---|------|--|----------------------------------|-----------------------------------|---------------------------------------------------|
|                                                                        |     |   |      |  | Rail ( M )                       |                                   |                                                   |
|                                                                        |     |   |      |  | 年 (月) 底<br>總 長 度<br>Total Length | 抽 換 長 度<br><br>Length<br>Replaced | 抽換占總長度<br>百分比<br>Replaced vs.<br>Total Length (%) |
| 民 國                                                                    | 103 | 年 | 2014 |  | <b>4,976,400</b>                 | <b>93,715</b>                     | <b>1.88</b>                                       |
| 民 國                                                                    | 104 | 年 | 2015 |  | <b>4,975,571</b>                 | <b>108,399</b>                    | <b>2.18</b>                                       |
| 民 國                                                                    | 105 | 年 | 2016 |  | <b>4,961,713</b>                 | <b>56,388</b>                     | <b>1.14</b>                                       |
| 民 國                                                                    | 106 | 年 | 2017 |  | <b>4,958,762</b>                 | <b>217,098</b>                    | <b>4.38</b>                                       |
| 民 國                                                                    | 107 | 年 | 2018 |  | <b>4,924,393</b>                 | <b>24,918</b>                     | <b>0.51</b>                                       |
| 民 國                                                                    | 108 | 年 | 2019 |  | <b>4,856,110</b>                 | <b>76,046</b>                     | <b>1.57</b>                                       |
|                                                                        | 9   | 月 | Sep. |  | 4,863,343                        | 4,978                             | 0.10                                              |
|                                                                        | 10  | 月 | Oct. |  | 4,858,120                        | 2,345                             | 0.05                                              |
|                                                                        | 11  | 月 | Nov. |  | 4,858,120                        | 7,365                             | 0.15                                              |
|                                                                        | 12  | 月 | Dec. |  | 4,856,110                        | 18,457                            | 0.38                                              |
| 民 國                                                                    | 109 | 年 | 2020 |  | <b>4,914,084</b>                 | <b>142,953</b>                    | <b>2.91</b>                                       |
|                                                                        | 1   | 月 | Jan. |  | 4,901,224                        | 46,219                            | 0.94                                              |
|                                                                        | 2   | 月 | Feb. |  | 4,873,150                        | -                                 | -                                                 |
|                                                                        | 3   | 月 | Mar. |  | 4,873,150                        | 8,050                             | 0.17                                              |
|                                                                        | 4   | 月 | Apr. |  | 4,872,522                        | 869                               | 0.02                                              |
|                                                                        | 5   | 月 | May  |  | 4,872,522                        | 8,738                             | 0.18                                              |
|                                                                        | 6   | 月 | June |  | 4,872,522                        | 1,958                             | 0.04                                              |
|                                                                        | 7   | 月 | July |  | 4,869,785                        | 5,925                             | 0.12                                              |
|                                                                        | 8   | 月 | Aug. |  | 4,843,090                        | -                                 | -                                                 |
|                                                                        | 9   | 月 | Sep. |  | 4,914,084                        | 71,194                            | 1.45                                              |
| 與上月比較增減(%)                                                             |     |   |      |  | 1.47                             | --                                | 1.45                                              |
| This Month vs. Last Month                                              |     |   |      |  |                                  |                                   |                                                   |
| 與上年同月比較增減(%)                                                           |     |   |      |  | 1.04                             | 1,330.14                          | 1.35                                              |
| This Month vs. The Same Month<br>of Last Year                          |     |   |      |  |                                  |                                   |                                                   |
| 本年累計與上年同期比較增減(%)                                                       |     |   |      |  | 1.04                             | 198.57                            | 1.92                                              |
| The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      |  |                                  |                                   |                                                   |

# RECORDS OF RAILROAD MAINTENANCE

| 枕 木 ( 根 )               |                             |                                            | 道 岔 ( 套 )               |                              |                                               |
|-------------------------|-----------------------------|--------------------------------------------|-------------------------|------------------------------|-----------------------------------------------|
| Cross-tie ( Piece )     |                             |                                            | Turnout ( Set )         |                              |                                               |
| 年 (月) 底<br>總 數<br>Total | 抽 換 根 數<br>Ties<br>Replaced | 抽換占總數百分比<br>Ties Replaced vs.<br>Total (%) | 年 (月) 底<br>總 數<br>Total | 抽 換 數<br>Turnout<br>Replaced | 抽換占總數百分比<br>Turnout Replaced<br>vs. Total (%) |
| <b>4,036,051</b>        | <b>14,288</b>               | <b>0.35</b>                                | <b>3,838</b>            | <b>32</b>                    | <b>0.83</b>                                   |
| <b>4,049,670</b>        | <b>58,963</b>               | <b>1.46</b>                                | <b>3,793</b>            | <b>28</b>                    | <b>0.74</b>                                   |
| <b>4,021,377</b>        | <b>11,556</b>               | <b>0.29</b>                                | <b>3,727</b>            | <b>21</b>                    | <b>0.56</b>                                   |
| <b>4,024,276</b>        | <b>44,107</b>               | <b>1.10</b>                                | <b>3,715</b>            | <b>66</b>                    | <b>1.78</b>                                   |
| <b>4,023,678</b>        | <b>2,433</b>                | <b>0.06</b>                                | <b>3,666</b>            | <b>10</b>                    | <b>0.27</b>                                   |
| <b>4,003,706</b>        | <b>4,726</b>                | <b>0.12</b>                                | <b>3,601</b>            | <b>1</b>                     | <b>0.03</b>                                   |
| 4,018,503               | 824                         | 0.02                                       | 3,602                   | -                            | -                                             |
| 4,013,419               | 557                         | 0.01                                       | 3,597                   | 1                            | 0.03                                          |
| 4,013,419               | 1,132                       | 0.03                                       | 3,601                   | -                            | -                                             |
| 4,003,706               | 50                          | 0.00                                       | 3,601                   | -                            | -                                             |
| <b>4,056,740</b>        | <b>102,326</b>              | <b>2.52</b>                                | <b>3,688</b>            | <b>227</b>                   | <b>6.16</b>                                   |
| 4,033,179               | 35,740                      | 0.89                                       | 3,753                   | -                            | -                                             |
| 4,017,586               | 70                          | 0.00                                       | 3,695                   | 5                            | 0.14                                          |
| 3,999,924               | 868                         | 0.02                                       | 3,695                   | 12                           | 0.32                                          |
| 3,999,429               | 475                         | 0.01                                       | 3,691                   | 15                           | 0.41                                          |
| 4,000,026               | 943                         | 0.02                                       | 3,691                   | 113                          | 3.06                                          |
| 4,000,026               | 224                         | 0.01                                       | 3,691                   | 15                           | 0.41                                          |
| 3,997,745               | 2,633                       | 0.07                                       | 3,689                   | 28                           | 0.76                                          |
| 3,997,745               | 1,758                       | 0.04                                       | 3,657                   | 19                           | 0.52                                          |
| 4,056,740               | 59,615                      | 1.47                                       | 3,688                   | 20                           | 0.54                                          |
| 1.48                    | 3,291.07                    | 1.43                                       | 0.85                    | 5.26                         | 0.02                                          |
| 0.95                    | 7,134.83                    | 1.45                                       | 2.39                    | --                           | 0.54                                          |
| 0.95                    | 3,325.71                    | 2.45                                       | 2.39                    | --                           | 6.16                                          |

## 路 線 養 護 概 況 (續)

|                                                                        |     |   |      |  | 道 礫                  |                                |
|------------------------------------------------------------------------|-----|---|------|--|----------------------|--------------------------------|
|                                                                        |     |   |      |  | Ballast              |                                |
|                                                                        |     |   |      |  | 補 充 長 度 (公里)         | 用 礫 量 (立方公尺)                   |
|                                                                        |     |   |      |  | Length Paved<br>(Km) | Quantity<br>( m <sup>3</sup> ) |
| 民 國                                                                    | 103 | 年 | 2014 |  | <b>107.53</b>        | <b>23,898</b>                  |
| 民 國                                                                    | 104 | 年 | 2015 |  | <b>108.05</b>        | <b>18,549</b>                  |
| 民 國                                                                    | 105 | 年 | 2016 |  | <b>173.09</b>        | <b>33,837</b>                  |
| 民 國                                                                    | 106 | 年 | 2017 |  | <b>122.07</b>        | <b>20,645</b>                  |
| 民 國                                                                    | 107 | 年 | 2018 |  | <b>175.04</b>        | <b>29,929</b>                  |
| 民 國                                                                    | 108 | 年 | 2019 |  | <b>88.71</b>         | <b>23,524</b>                  |
|                                                                        | 9   | 月 | Sep. |  | 5.13                 | 2,398                          |
|                                                                        | 10  | 月 | Oct. |  | 1.80                 | 1,296                          |
|                                                                        | 11  | 月 | Nov. |  | 6.58                 | 1,971                          |
|                                                                        | 12  | 月 | Dec. |  | 2.18                 | 1,644                          |
| 民 國                                                                    | 109 | 年 | 2020 |  | <b>72.11</b>         | <b>22,958</b>                  |
|                                                                        | 1   | 月 | Jan. |  | -                    | -                              |
|                                                                        | 2   | 月 | Feb. |  | 0.07                 | 200                            |
|                                                                        | 3   | 月 | Mar. |  | 25.23                | 2,810                          |
|                                                                        | 4   | 月 | Apr. |  | 9.18                 | 2,842                          |
|                                                                        | 5   | 月 | May  |  | 10.36                | 3,163                          |
|                                                                        | 6   | 月 | June |  | 7.66                 | 4,129                          |
|                                                                        | 7   | 月 | July |  | 2.94                 | 3,029                          |
|                                                                        | 8   | 月 | Aug. |  | 8.81                 | 3,606                          |
|                                                                        | 9   | 月 | Sep. |  | 7.86                 | 3,180                          |
| 與上月比較增減(%)                                                             |     |   |      |  | -10.73               | -11.82                         |
| This Month vs. Last Month                                              |     |   |      |  |                      |                                |
| 與上年同月比較增減(%)                                                           |     |   |      |  | 53.29                | 32.62                          |
| This Month vs. The Same Month<br>of Last Year                          |     |   |      |  |                      |                                |
| 本年累計與上年同期比較增減(%)                                                       |     |   |      |  | -7.73                | 23.34                          |
| The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      |  |                      |                                |

# RECORDS OF RAILROAD MAINTENANCE (Cont.)

| 橋 梁<br><br>總 長 度<br>(公尺)<br>Bridge Length<br>(M) | 戰 備 鋼 梁<br>Steel Girder For Preparedness Against War |                                                     |                                                               |
|--------------------------------------------------|------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------|
|                                                  | 抽 換 與 修 護 (公尺)<br>Replacement &<br>Maintenance (M)   | 所 用 鋼 料 (公噸)<br>Steel Girder Material<br>Used (Ton) | 油 漆 鋼 梁 (平方公尺)<br>Painting Steel Girder<br>( m <sup>2</sup> ) |
| <b>88,755.20</b>                                 | <b>25.80</b>                                         | <b>1.00</b>                                         | <b>600.00</b>                                                 |
| <b>101,360.11</b>                                | -                                                    | -                                                   | -                                                             |
| <b>100,131.41</b>                                | -                                                    | -                                                   | -                                                             |
| <b>121,861.63</b>                                | -                                                    | -                                                   | -                                                             |
| <b>129,945.84</b>                                | -                                                    | -                                                   | -                                                             |
| <b>129,970.94</b>                                | -                                                    | -                                                   | -                                                             |
| 129,945.84                                       | -                                                    | -                                                   | -                                                             |
| 129,945.84                                       | -                                                    | -                                                   | -                                                             |
| 129,945.84                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| <b>129,970.94</b>                                | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| 129,970.94                                       | -                                                    | -                                                   | -                                                             |
| -                                                | --                                                   | --                                                  | --                                                            |
| 0.02                                             | --                                                   | --                                                  | --                                                            |
| 0.02                                             | --                                                   | --                                                  | --                                                            |