

# 臺灣鐵路統計月報

MONTHLY STATISTICAL REPORT  
OF TAIWAN RAILWAYS ADMINISTRATION

中華民國 106 年 11 月

NOVEMBER 2017



交通部臺灣鐵路管理局主計室 編印

ACCOUNTING AND STATISTICS OFFICE  
TAIWAN RAILWAYS ADMINISTRATION, MOTC

## 提要分析

## 營 運

- 表 1 客運狀況
- 表 2 旅客人數分類
- 表 3 客座利用率
- 表 4 客運收入分析—每日平均
- 表 5 線別客運人數
- 表 6 線別客運延人公里
- 表 7 貨運狀況
- 表 8 貨品別貨運噸數
- 表 9 貨品別延噸公里
- 表 10 貨品別貨運收入
- 表 11 線別貨運量
- 表 12 運輸狀況
- 表 13 車種別列車次數
- 表 14 車種別列車公里
- 表 15 車種別車輛公里
- 表 16 行車事故

## 財 務

- 表 17 損益計算分析
- 表 18 資產負債分析
- 表 19 員工人數

## 工 務 機 務

- 表 20 路線養護概況
- 表 21 機車車輛運轉實績及電、油消耗
- 表 22 機廠修理車輛數

# CONTENTS

## SUMMARY ANALYSIS

### BUSINESS AND TRANSPORTATION

|          |   |
|----------|---|
| Table 1  | VOLUME OF PASSENGER TRAFFIC                     |
| Table 2  | CLASSIFICATION OF PASSENGERS                    |
| Table 3  | EFFICIENCY OF SEAT UTILIZATION                  |
| Table 4  | ANALYSIS OF PASSENGER REVENUES—DAILY AVERAGE    |
| Table 5  | PASSENGERS CARRIED BY LINES                     |
| Table 6  | PASSENGER-KILOMETERS BY LINES                   |
| Table 7  | VOLUME OF FREIGHT TRAFFIC                       |
| Table 8  | FREIGHT TONNAGE OF FREIGHT TRAFFIC BY GOODS     |
| Table 9  | TON-KILOMETERS OF FREIGHT TRAFFIC BY GOODS      |
| Table 10 | REVENUES OF FREIGHT TRAFFIC BY GOODS            |
| Table 11 | VOLUME OF FREIGHT TRAFFIC BY LINES <sup>6</sup> |
| Table 12 | STATUS OF TRANSPORTATION                        |
| Table 13 | NUMBER OF TRAIN OPERATED BY TYPE OF TRAINS      |
| Table 14 | TRAIN OPERATING KILOMETRAGE BY TYPE OF TRAINS   |
| Table 15 | CAR KILOMETRAGE BY TYPE OF TRAINS               |
| Table 16 | RAILWAY ACCIDENTS                               |

### FINANCE

|          |                                    |
|----------|------------------------------------|
| Table 17 | ANALYSIS OF REVENUES AND EXPENSES  |
| Table 18 | ANALYSIS OF ASSETS AND LIABILITIES |
| Table 19 | NUMBER OF EMPLOYEES                |

### CIVIL & MECHANICAL ENGINEERING

|          |   |
|----------|---|
| Table 20 | RECORDS OF RAILROAD MAINTENANCE                                       |
| Table 21 | OPERATION OF LOCOMOTIVES AND THEIR CONSUMPTION OF ELECTRICITY AND OIL |
| Table 22 | ROLLING STOCKS REPAIRED IN WORKSHOP                                   |

民國106年11月

## 客運業務

- (1) 客運人數：19,050,161人次。每日平均635,005人次，較目標減少1.31%，較上月減少0.65%，較上年同月減少0.12%。本年1至11月較上年同期增加1.39%。
- (2) 延人公里：869,023,575人公里。每日平均28,967,453人公里，較目標減少5.32%，較上月減少5.93%，較上年同月增加0.09%。本年1至11月較上年同期增加0.61%。
- (3) 客運收入：1,402,971,040元。每日平均46,765,701元，較目標減少7.37%，較上月減少8.19%，較上年同月減少0.96%。本年1至11月較上年同期增加0.13%。
- (4) 每人平均運程：45.6公里，較目標減少1.9公里(-4.06%)，較上月減少2.6公里(-5.32%)，較上年同月增加0.1公里(0.21%)。本年1至11月較上年同期減少0.4公里(-0.76%)。
- (5) 客運密度：每日每公里27,390人，較目標減少5.32%，較上月減少5.93%，較上年同月增加0.04%。本年1至11月較上年同期增加0.56%。
- (6) 客車公里：28,995,116公里。每日平均966,504公里，較上月減少2.25%，較上年同月增加0.55%。本年1至11月較上年同期減少2.81%。
- (7) 客座利用率：63.35%，較上月減少2.86個百分點，較上年同月增加0.05個百分點。本年1至11月較上年同期增加1.96個百分點。
- (8) 客運列車準點率：93.88%，較上月增加2.17個百分點，較上年同月增加0.09個百分點。本年1至11月較上年同期增加0.57個百分點。

### 說明：

#### 1.本月客運量與上月比較：

本月每日平均客運人數及延人公里較上月分別減少0.65%及5.93%，主要是因上月逢國慶4天連假及中秋節，使得本月短程通勤旅客相對增加且中長程返鄉及旅遊旅客相對減少，相抵後所致。

#### 2.本月客運量與上年同月比較：

本月每日平均客運人數略減0.12%，延人公里則略增0.09%。

#### 3.本月客運量與預算目標比較：

本月客運人數、延人公里、客運收入之預算目標達成率分別為98.69%、94.68%、92.63%。

民國106年11月

## 貨運業務

- (1) 貨 運 噸 數： 584,006噸。每日平均19,467噸，較目標減少26.08%，較上月增加13.24%，較上年同月減少21.74%。本年1至11月較上年同期減少16.08%。
- (2) 延 噸 公 里： 42,634,003噸公里。每日平均1,421,133噸公里，較目標減少25.68%，較上月增加8.48%，較上年同月減少13.39%。本年1至11月較上年同期減少9.64%。
- (3) 貨 運 收 入： 51,838,808元。每日平均1,727,960元，較目標減少24.57%，較上月增加8.96%，較上年同月減少11.23%。本年1至11月較上年同期減少7.98%。
- (4) 每 噸 平 均 運 程： 73.0公里，較目標增加0.4公里(0.53%)，較上月減少3.2公里(-4.20%)，較上年同月增加7.0公里(10.67%)。本年1至11月較上年同期增加4.7公里(7.68%)。
- (5) 貨 運 密 度： 每日每公里1,351噸，較目標減少25.68%，較上月增加8.48%，較上年同月減少13.39%。本年1至11月較上年同期減少9.64%。
- (6) 貨 車 公 里： 2,838,101公里。每日平均94,603公里，較上月增加8.23%，較上年同月減少18.56%。本年1至11月較上年同期減少13.96%。
- (7) 貨 車 運 用 效 率： 47%，較上月增加1個百分點，較上年同月減少6個百分點。本年1至11月較上年同期減少5個百分點。
- (8) 貨 運 列 車 準 點 率： 100.00%，與上月持平，與上年同月持平。本年1至11月與上年同期持平。

### 說 明：

#### 1.本月貨運量與上月比較：

本月每日平均貨運噸數及延噸公里較上月分別增加13.24%及8.48%，主要是因貨櫃、水泥、砂石運量增加所致。

#### 2.本月貨運量與上年同月比較：

本月每日平均貨運噸數及延噸公里分別減少21.74%及13.39%，主要是因石灰石、水泥運量減少所致。

#### 3.本月貨運量與預算目標比較：

本月貨運噸數、延噸公里、貨運收入之預算目標達成率分別為73.92%、74.32%、75.43%。

# 表1 客 運 狀 況

基期：民國105年每日平均=100

|  |     |   |      | 實 數 Actual Results                   |  |                          | 每旅客平均<br>運程(公里)<br>Average Kms<br>of Traveling<br>Distance Per<br>Passenger<br>(Km) |
|--|-----|---|------|--------------------------------------|--|--------------------------|---|
|  |     |   |      | 人 數<br>(人次)                          | 延人公里<br>(人公里)                              | 收 入<br>(新臺幣元)            |   |
|  |     |   |      | Passengers<br>Carried<br>(Passenger) | Passenger-<br>Kilometers<br>(Passenger-km) | Revenues<br><br>( NT\$ ) |   |
| 民 國  | 100 | 年 | 2011 | <b>205,829,334</b>                   | <b>9,719,605,209</b>                       | <b>15,576,842,099</b>    | <b>47.2</b>   |
| 民 國  | 101 | 年 | 2012 | <b>220,296,656</b>                   | <b>10,185,548,911</b>                      | <b>16,118,743,272</b>    | <b>46.2</b>   |
| 民 國  | 102 | 年 | 2013 | <b>227,287,488</b>                   | <b>10,513,137,245</b>                      | <b>16,875,784,902</b>    | <b>46.3</b>   |
| 民 國  | 103 | 年 | 2014 | <b>232,826,496</b>                   | <b>11,037,421,447</b>                      | <b>17,892,441,113</b>    | <b>47.4</b>   |
| 民 國  | 104 | 年 | 2015 | <b>232,216,800</b>                   | <b>11,114,976,762</b>                      | <b>18,256,200,090</b>    | <b>47.9</b>   |
| 民 國  | 105 | 年 | 2016 | <b>230,364,970</b>                   | <b>10,967,847,440</b>                      | <b>18,126,453,465</b>    | <b>47.6</b>   |
|  | 11  | 月 | Nov. | 19,073,901                           | 868,242,444                                | 1,416,637,719            | 45.5  |
|  | 12  | 月 | Dec. | 20,761,896                           | 941,407,297                                | 1,527,362,410            | 45.3  |
| 民 國  | 106 | 年 | 2017 | <b>211,875,906</b>                   | <b>10,057,645,236</b>                      | <b>16,570,407,352</b>    | <b>47.5</b>   |
|  | 1   | 月 | Jan. | 19,774,298                           | 945,058,715                                | 1,563,798,910            | 47.8  |
|  | 2   | 月 | Feb. | 18,600,683                           | 888,405,157                                | 1,487,823,341            | 47.8  |
|  | 3   | 月 | Mar. | 19,835,970                           | 896,038,064                                | 1,452,604,390            | 45.2  |
|  | 4   | 月 | Apr. | 19,899,157                           | 947,110,156                                | 1,563,978,321            | 47.6  |
|  | 5   | 月 | May  | 19,923,277                           | 945,948,223                                | 1,552,638,094            | 47.5  |
|  | 6   | 月 | June | 17,793,599                           | 831,910,621                                | 1,379,613,791            | 46.8  |
|  | 7   | 月 | July | 18,927,909                           | 944,050,178                                | 1,563,272,667            | 49.9  |
|  | 8   | 月 | Aug. | 19,855,583                           | 986,277,587                                | 1,608,255,836            | 49.7  |
|  | 9   | 月 | Sep. | 18,401,134                           | 849,180,708                                | 1,416,311,955            | 46.1  |
|  | 10  | 月 | Oct. | 19,814,135                           | 954,642,252                                | 1,579,139,007            | 48.2  |
|  | 11  | 月 | Nov. | 19,050,161                           | 869,023,575                                | 1,402,971,040            | 45.6  |
| 本月目標<br>Estimation of This Month   |     |   |      | 19,304,000                           | 917,880,000                                | 1,514,544,000            | 47.5  |
| 與目標比較增減(%)<br>Actual Results vs. Estimation  |     |   |      | -1.31                                | -5.32                                      | -7.37                    | -4.06   |
| 與上月比較增減(%)<br>This Month vs. Last Month  |     |   |      | -3.86                                | -8.97                                      | -11.16                   | -5.32   |
| 與上年同月比較增減(%)<br>This Month vs. The Same Month of<br>Last Year                              |     |   |      | -0.12                                | 0.09                                       | -0.96                    | 0.21  |
| 本年累計與上年同期比較增減(%)<br>The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      | 1.08                                 | 0.31                                       | -0.17                    | -0.76   |

註：1.客運收入101年12月起配合會計制度由現金制改為權責制，即票款由發售日列帳改為乘車日列帳。  
2.客運人數及延人公里自102年1月起，配合上述列帳基準一併調整。

Table 1 VOLUME OF PASSENGER TRAFFIC

Base Period : Daily Average of 2016=100

| 每日每公里<br>客運密度(人)<br>Passenger<br>Traffic<br>Density Per<br>Day Per Km<br>(Passenger) | 每日平均 Daily Average                          |               |               |  |               |               |                                 |               |               |
|--|---|---------------|---------------|--|---------------|---------------|---------------------------------|---------------|---------------|
|  | 人 數(人次)<br>Passenger Carried<br>(Passenger) |               |               | 延 人 公 里(人公里)<br>Passenger-Kilometers<br>(Passenger-km) |               |               | 收 入(新臺幣元)<br>Revenues<br>(NT\$) |               |               |
|  | 實 數<br>Actual<br>Results                    | 指 數 Index     |               | 實 數<br>Actual<br>Results                               | 指 數 Index     |               | 實 數<br>Actual<br>Results        | 指 數 Index     |               |
|  |   | 定 基<br>Fixed  | 環 比<br>Link   |  | 定 基<br>Fixed  | 環 比<br>Link   |                                 | 定 基<br>Fixed  | 環 比<br>Link   |
| <b>25,301</b>  | <b>563,916</b>                              | <b>89.59</b>  | <b>108.47</b> | <b>26,629,055</b>                                      | <b>88.86</b>  | <b>108.01</b> | <b>42,676,280</b>               | <b>86.17</b>  | <b>106.50</b> |
| <b>26,406</b>  | <b>601,903</b>                              | <b>95.63</b>  | <b>106.74</b> | <b>27,829,369</b>                                      | <b>92.87</b>  | <b>104.51</b> | <b>44,040,282</b>               | <b>88.92</b>  | <b>103.20</b> |
| <b>27,330</b>  | <b>622,705</b>                              | <b>98.93</b>  | <b>103.46</b> | <b>28,803,116</b>                                      | <b>96.12</b>  | <b>103.50</b> | <b>46,235,027</b>               | <b>93.36</b>  | <b>104.98</b> |
| <b>28,593</b>  | <b>637,881</b>                              | <b>101.35</b> | <b>102.44</b> | <b>30,239,511</b>                                      | <b>100.91</b> | <b>104.99</b> | <b>49,020,387</b>               | <b>98.98</b>  | <b>106.02</b> |
| <b>28,807</b>  | <b>636,210</b>                              | <b>101.08</b> | <b>99.74</b>  | <b>30,451,991</b>                                      | <b>101.62</b> | <b>100.70</b> | <b>50,016,987</b>               | <b>100.99</b> | <b>102.03</b> |
| <b>28,348</b>  | <b>629,412</b>                              | <b>100.00</b> | <b>98.93</b>  | <b>29,966,796</b>                                      | <b>100.00</b> | <b>98.41</b>  | <b>49,525,829</b>               | <b>100.00</b> | <b>99.02</b>  |
| 27,378   | 635,797                                     | 101.01        | 99.01         | 28,941,415   | 96.58         | 96.44         | 47,221,257                      | 95.35         | 95.65         |
| 28,728   | 669,739                                     | 106.41        | 105.34        | 30,367,977   | 101.34        | 104.93        | 49,269,755                      | 99.48         | 104.34        |
| <b>28,473</b>  | <b>634,359</b>                              | <b>100.79</b> |               | <b>30,112,710</b>                                      | <b>100.49</b> |               | <b>49,611,998</b>               | <b>100.17</b> |               |
| 28,825   | 637,881                                     | 101.35        | 95.24         | 30,485,765   | 101.73        | 100.39        | 50,445,126                      | 101.86        | 102.39        |
| 30,001   | 664,310                                     | 105.54        | 104.14        | 31,728,756   | 105.88        | 104.08        | 53,136,548                      | 107.29        | 105.34        |
| 27,330   | 639,870                                     | 101.66        | 96.32         | 28,904,454   | 96.45         | 91.10         | 46,858,206                      | 94.61         | 88.18         |
| 29,851   | 663,305                                     | 105.38        | 103.66        | 31,570,339   | 105.35        | 109.22        | 52,132,611                      | 105.26        | 111.26        |
| 28,853   | 642,686                                     | 102.11        | 96.89         | 30,514,459   | 101.83        | 96.66         | 50,085,100                      | 101.13        | 96.07         |
| 26,220   | 593,120                                     | 94.23         | 92.29         | 27,730,354   | 92.54         | 90.88         | 45,987,126                      | 92.85         | 91.82         |
| 28,795   | 610,578                                     | 97.01         | 102.94        | 30,453,232   | 101.62        | 109.82        | 50,428,151                      | 101.82        | 109.66        |
| 30,083   | 640,503                                     | 101.76        | 104.90        | 31,815,406   | 106.17        | 104.47        | 51,879,221                      | 104.75        | 102.88        |
| 26,764   | 613,371                                     | 97.45         | 95.76         | 28,306,024   | 94.46         | 88.97         | 47,210,399                      | 95.32         | 91.00         |
| 29,118   | 639,166                                     | 101.55        | 104.21        | 30,794,911   | 102.76        | 108.79        | 50,939,968                      | 102.86        | 107.90        |
| 27,390   | 635,005                                     | 100.89        | 99.35         | 28,967,453   | 96.67         | 94.07         | 46,765,701                      | 94.43         | 91.81         |
| 28,930   | 643,467                                     |               |               | 30,596,000   |               |               | 50,484,800                      |               |               |
| -5.32  | -1.31                                       |               |               | -5.32  |               |               | -7.37                           |               |               |
| -5.93  | -0.65                                       |               |               | -5.93  |               |               | -8.19                           |               |               |
| 0.04   | -0.12                                       |               |               | 0.09   |               |               | -0.96                           |               |               |
| 0.56   | 1.39  |               |               | 0.61   |               |               | 0.13                            |               |               |

## 表2 旅客人數分類

單位：人次

|       |       |      |  | 總 計         | 列 車 別       |                     |
|-------|-------|------|--|-------------|-------------|---------------------|
|       |       |      |  |             | Grand Total | 自 強 號<br>Tze-Chiang |
| 實 數   |       |      |  |             |             |                     |
| 民 國   | 100 年 | 2011 |  | 205,829,334 | 33,464,681  | 14,181,767          |
| 民 國   | 101 年 | 2012 |  | 220,296,656 | 34,681,337  | 14,658,321          |
| 民 國   | 102 年 | 2013 |  | 227,287,488 | 36,124,508  | 15,056,868          |
| 民 國   | 103 年 | 2014 |  | 232,826,496 | 39,120,070  | 13,190,264          |
| 民 國   | 104 年 | 2015 |  | 232,216,800 | 39,601,100  | 10,877,106          |
| 民 國   | 105 年 | 2016 |  | 230,364,970 | 37,453,205  | 7,849,563           |
|       | 11 月  | Nov. |  | 19,073,901  | 2,956,172   | 521,417             |
|       | 12 月  | Dec. |  | 20,761,896  | 3,184,896   | 563,984             |
| 民 國   | 106 年 | 2017 |  | 211,875,906 | 34,393,611  | 6,002,717           |
|       | 1 月   | Jan. |  | 19,774,298  | 3,306,536   | 609,246             |
|       | 2 月   | Feb. |  | 18,600,683  | 3,071,951   | 557,235             |
|       | 3 月   | Mar. |  | 19,835,970  | 3,016,283   | 523,661             |
|       | 4 月   | Apr. |  | 19,899,157  | 3,207,245   | 596,189             |
|       | 5 月   | May  |  | 19,923,277  | 3,195,762   | 574,445             |
|       | 6 月   | June |  | 17,793,599  | 2,864,373   | 465,174             |
|       | 7 月   | July |  | 18,927,909  | 3,304,244   | 562,196             |
|       | 8 月   | Aug. |  | 19,855,583  | 3,433,121   | 602,477             |
|       | 9 月   | Sep. |  | 18,401,134  | 2,868,988   | 459,915             |
|       | 10 月  | Oct. |  | 19,814,135  | 3,218,066   | 557,480             |
|       | 11 月  | Nov. |  | 19,050,161  | 2,907,042   | 494,699             |
| 百 分 比 |       |      |  |             |             |                     |
| 民 國   | 100 年 | 2011 |  | 100.00      | 16.26       | 6.89                |
| 民 國   | 101 年 | 2012 |  | 100.00      | 15.74       | 6.65                |
| 民 國   | 102 年 | 2013 |  | 100.00      | 15.89       | 6.62                |
| 民 國   | 103 年 | 2014 |  | 100.00      | 16.80       | 5.67                |
| 民 國   | 104 年 | 2015 |  | 100.00      | 17.05       | 4.68                |
| 民 國   | 105 年 | 2016 |  | 100.00      | 16.26       | 3.41                |
|       | 11 月  | Nov. |  | 100.00      | 15.50       | 2.73                |
|       | 12 月  | Dec. |  | 100.00      | 15.34       | 2.72                |
| 民 國   | 106 年 | 2017 |  | 100.00      | 16.23       | 2.83                |
|       | 1 月   | Jan. |  | 100.00      | 16.72       | 3.08                |
|       | 2 月   | Feb. |  | 100.00      | 16.52       | 3.00                |
|       | 3 月   | Mar. |  | 100.00      | 15.21       | 2.64                |
|       | 4 月   | Apr. |  | 100.00      | 16.12       | 3.00                |
|       | 5 月   | May  |  | 100.00      | 16.04       | 2.88                |
|       | 6 月   | June |  | 100.00      | 16.10       | 2.61                |
|       | 7 月   | July |  | 100.00      | 17.46       | 2.97                |
|       | 8 月   | Aug. |  | 100.00      | 17.29       | 3.03                |
|       | 9 月   | Sep. |  | 100.00      | 15.59       | 2.50                |
|       | 10 月  | Oct. |  | 100.00      | 16.24       | 2.81                |
|       | 11 月  | Nov. |  | 100.00      | 15.26       | 2.60                |

註：區間列車含復興號。



Table 2 CLASSIFICATION OF PASSENGERS

Unit : Passenger

| By Type of Trains  |                   | 旅客別                   |                       |
|--------------------|-------------------|-----------------------|-----------------------|
| By Type of Trains  | By Type of Trains | By Type of Passengers | By Type of Passengers |
| 區間列車               | 普通車               | 一般旅客                  | 通用定期票                 |
| Local Train        | Ordinary Train    | General Passengers    | Season Ticket         |
| Actual             |                   | Results               |                       |
| <b>157,952,795</b> | <b>230,091</b>    | <b>182,747,954</b>    | <b>23,081,380</b>     |
| <b>170,732,052</b> | <b>224,946</b>    | <b>196,770,793</b>    | <b>23,525,863</b>     |
| <b>175,872,779</b> | <b>233,333</b>    | <b>206,873,782</b>    | <b>20,413,706</b>     |
| <b>180,346,202</b> | <b>169,960</b>    | <b>215,263,612</b>    | <b>17,562,884</b>     |
| <b>181,706,174</b> | <b>32,420</b>     | <b>217,362,485</b>    | <b>14,854,315</b>     |
| <b>185,034,497</b> | <b>27,705</b>     | <b>218,390,323</b>    | <b>11,974,647</b>     |
| 15,594,849         | 1,463             | 17,947,320            | 1,126,581             |
| 17,010,708         | 2,308             | 19,689,496            | 1,072,400             |
| <b>171,438,455</b> | <b>41,123</b>     | <b>202,800,952</b>    | <b>9,074,954</b>      |
| 15,856,021         | 2,495             | 19,164,275            | 610,023               |
| 14,969,083         | 2,414             | 17,913,616            | 687,067               |
| 16,294,203         | 1,823             | 18,706,807            | 1,129,163             |
| 16,092,184         | 3,539             | 19,024,690            | 874,467               |
| 16,150,709         | 2,361             | 18,956,029            | 967,248               |
| 14,459,402         | 4,650             | 16,996,977            | 796,622               |
| 15,058,629         | 2,840             | 18,313,417            | 614,492               |
| 15,815,097         | 4,888             | 19,196,747            | 658,836               |
| 15,062,356         | 9,875             | 17,528,448            | 872,686               |
| 16,034,802         | 3,787             | 18,951,259            | 862,876               |
| 15,645,969         | 2,451             | 18,048,687            | 1,001,474             |
| %                  |                   |                       |                       |
| <b>76.74</b>       | <b>0.11</b>       | <b>88.79</b>          | <b>11.21</b>          |
| <b>77.50</b>       | <b>0.10</b>       | <b>89.32</b>          | <b>10.68</b>          |
| <b>77.38</b>       | <b>0.10</b>       | <b>91.02</b>          | <b>8.98</b>           |
| <b>77.46</b>       | <b>0.07</b>       | <b>92.46</b>          | <b>7.54</b>           |
| <b>78.25</b>       | <b>0.01</b>       | <b>93.60</b>          | <b>6.40</b>           |
| <b>80.32</b>       | <b>0.01</b>       | <b>94.80</b>          | <b>5.20</b>           |
| 81.76              | 0.01              | 94.09                 | 5.91                  |
| 81.93              | 0.01              | 94.83                 | 5.17                  |
| <b>80.91</b>       | <b>0.02</b>       | <b>95.72</b>          | <b>4.28</b>           |
| 80.19              | 0.01              | 96.92                 | 3.08                  |
| 80.48              | 0.01              | 96.31                 | 3.69                  |
| 82.14              | 0.01              | 94.31                 | 5.69                  |
| 80.87              | 0.02              | 95.61                 | 4.39                  |
| 81.06              | 0.01              | 95.15                 | 4.85                  |
| 81.26              | 0.03              | 95.52                 | 4.48                  |
| 79.56              | 0.02              | 96.75                 | 3.25                  |
| 79.65              | 0.02              | 96.68                 | 3.32                  |
| 81.86              | 0.05              | 95.26                 | 4.74                  |
| 80.93              | 0.02              | 95.65                 | 4.35                  |
| 82.13              | 0.01              | 94.74                 | 5.26                  |

### 表3 客 座 利 用 率

|  |     |   |      | 總 計                                       |              | 自 強 號                                     |              |
|--|-----|---|------|---|--------------|---|--------------|
|  |     |   |      | Grand Total                               |              | Tze-Chiang                                |              |
|  |     |   |      | 延人公里<br>客座公里<br>Passenger Kms<br>Seat Kms | %            | 延人公里<br>客座公里<br>Passenger Kms<br>Seat Kms | %            |
| 民 國  | 100 | 年 | 2011 | <u>9,719,605,209</u>                      | <b>63.63</b> | <u>4,222,039,382</u>                      | <b>75.20</b> |
|  |     |   |      | <u>15,275,013,395</u>                     |              | <u>5,614,524,077</u>                      |              |
| 民 國  | 101 | 年 | 2012 | <u>10,185,548,911</u>                     | <b>66.12</b> | <u>4,325,936,272</u>                      | <b>76.84</b> |
|  |     |   |      | <u>15,403,564,550</u>                     |              | <u>5,629,982,282</u>                      |              |
| 民 國  | 102 | 年 | 2013 | <u>10,513,137,245</u>                     | <b>66.85</b> | <u>4,503,649,069</u>                      | <b>76.33</b> |
|  |     |   |      | <u>15,726,840,899</u>                     |              | <u>5,900,194,653</u>                      |              |
| 民 國  | 103 | 年 | 2014 | <u>11,037,421,447</u>                     | <b>66.22</b> | <u>5,044,078,024</u>                      | <b>74.85</b> |
|  |     |   |      | <u>16,666,674,919</u>                     |              | <u>6,739,171,607</u>                      |              |
| 民 國  | 104 | 年 | 2015 | <u>11,114,976,762</u>                     | <b>64.50</b> | <u>5,234,825,705</u>                      | <b>73.19</b> |
|  |     |   |      | <u>17,233,154,258</u>                     |              | <u>7,152,224,989</u>                      |              |
| 民 國  | 105 | 年 | 2016 | <u>10,967,847,440</u>                     | <b>63.28</b> | <u>5,099,279,854</u>                      | <b>70.31</b> |
|  |     |   |      | <u>17,331,394,497</u>                     |              | <u>7,252,626,341</u>                      |              |
|  | 11  | 月 | Nov. | <u>868,242,444</u>                        | <b>63.30</b> | <u>396,589,521</u>                        | 67.84        |
|  |     |   |      | <u>1,371,728,989</u>                      |              | <u>584,553,246</u>                        |              |
|  | 12  | 月 | Dec. | <u>941,407,297</u>                        | <b>65.96</b> | <u>424,805,677</u>                        | 69.57        |
|  |     |   |      | <u>1,427,139,416</u>                      |              | <u>610,610,910</u>                        |              |
| 民 國  | 106 | 年 | 2017 | <u>10,057,645,236</u>                     | <b>65.00</b> | <u>4,719,648,402</u>                      | <b>71.03</b> |
|  |     |   |      | <u>15,473,509,326</u>                     |              | <u>6,644,749,836</u>                      |              |
|  | 1   | 月 | Jan. | <u>945,058,715</u>                        | <b>64.50</b> | <u>449,373,403</u>                        | 70.76        |
|  |     |   |      | <u>1,465,211,246</u>                      |              | <u>635,108,398</u>                        |              |
|  | 2   | 月 | Feb. | <u>888,405,157</u>                        | <b>67.60</b> | <u>419,537,500</u>                        | 74.06        |
|  |     |   |      | <u>1,314,131,233</u>                      |              | <u>566,487,039</u>                        |              |
|  | 3   | 月 | Mar. | <u>896,038,064</u>                        | <b>63.03</b> | <u>408,214,964</u>                        | 67.12        |
|  |     |   |      | <u>1,421,598,055</u>                      |              | <u>608,179,147</u>                        |              |
|  | 4   | 月 | Apr. | <u>947,110,156</u>                        | <b>67.57</b> | <u>439,327,135</u>                        | 72.67        |
|  |     |   |      | <u>1,401,724,193</u>                      |              | <u>604,536,739</u>                        |              |
|  | 5   | 月 | May  | <u>945,948,223</u>                        | <b>65.36</b> | <u>438,779,393</u>                        | 70.05        |
|  |     |   |      | <u>1,447,217,943</u>                      |              | <u>626,421,850</u>                        |              |
|  | 6   | 月 | June | <u>831,910,621</u>                        | <b>59.97</b> | <u>396,967,938</u>                        | 66.58        |
|  |     |   |      | <u>1,387,138,195</u>                      |              | <u>596,208,160</u>                        |              |
|  | 7   | 月 | July | <u>944,050,178</u>                        | <b>66.50</b> | <u>463,026,395</u>                        | 75.60        |
|  |     |   |      | <u>1,419,706,739</u>                      |              | <u>612,446,498</u>                        |              |
|  | 8   | 月 | Aug. | <u>986,277,587</u>                        | <b>68.90</b> | <u>477,385,952</u>                        | 77.41        |
|  |     |   |      | <u>1,431,511,906</u>                      |              | <u>616,702,781</u>                        |              |
|  | 9   | 月 | Sep. | <u>849,180,708</u>                        | <b>61.91</b> | <u>392,527,616</u>                        | 67.28        |
|  |     |   |      | <u>1,371,681,133</u>                      |              | <u>583,413,657</u>                        |              |
|  | 10  | 月 | Oct. | <u>954,642,252</u>                        | <b>66.21</b> | <u>442,406,772</u>                        | 71.84        |
|  |     |   |      | <u>1,441,878,018</u>                      |              | <u>615,802,463</u>                        |              |
|  | 11  | 月 | Nov. | <u>869,023,575</u>                        | <b>63.35</b> | <u>392,101,334</u>                        | 67.67        |
|  |     |   |      | <u>1,371,710,665</u>                      |              | <u>579,443,104</u>                        |              |
| 與上月比較增減(百分點)                               |     |   |      |   | <b>-2.86</b> |   | -4.17        |
| This Month vs. Last Month                  |     |   |      |   |              |   |              |
| 與上年同月比較增減(百分點)                             |     |   |      |   | <b>0.05</b>  |   | -0.17        |
| This Month vs. The Same Month of Last Year |     |   |      |   |              |   |              |

註：區間列車含復興號。

Table 3 EFFICIENCY OF SEAT UTILIZATION

| 莒 光 號   |              | 區 間 列 車   |              | 普 通 車   |              |
|---|--------------|---|--------------|---|--------------|
| Chu-Kuang   |              | Local Train   |              | Ordinary Train  |              |
| <u>延人公里</u><br><u>客座公里</u><br>Passenger Kms<br>Seat Kms | %            | <u>延人公里</u><br><u>客座公里</u><br>Passenger Kms<br>Seat Kms | %            | <u>延人公里</u><br><u>客座公里</u><br>Passenger Kms<br>Seat Kms | %            |
| <u>1,369,766,141</u>                                    | <b>54.58</b> | <u>4,121,056,012</u>                                    | <b>58.20</b> | <u>6,743,674</u>  | <b>9.66</b>  |
| <u>2,509,784,624</u>                                    |              | <u>7,080,920,067</u>                                    |              | <u>69,784,627</u>                                       |              |
| <u>1,419,407,668</u>                                    | <b>57.16</b> | <u>4,433,924,317</u>                                    | <b>61.27</b> | <u>6,280,654</u>  | <b>11.76</b> |
| <u>2,483,382,483</u>                                    |              | <u>7,236,797,034</u>                                    |              | <u>53,402,751</u>                                       |              |
| <u>1,445,914,857</u>                                    | <b>57.16</b> | <u>4,556,614,277</u>                                    | <b>62.91</b> | <u>6,959,042</u>  | <b>12.85</b> |
| <u>2,529,661,242</u>                                    |              | <u>7,242,810,883</u>                                    |              | <u>54,174,121</u>                                       |              |
| <u>1,262,087,992</u>                                    | <b>52.06</b> | <u>4,725,525,941</u>                                    | <b>63.28</b> | <u>5,729,490</u>  | <b>15.97</b> |
| <u>2,424,223,885</u>                                    |              | <u>7,467,406,380</u>                                    |              | <u>35,873,047</u>                                       |              |
| <u>1,053,667,952</u>                                    | <b>47.59</b> | <u>4,824,628,198</u>                                    | <b>61.44</b> | <u>1,854,907</u>  | <b>12.77</b> |
| <u>2,214,032,923</u>                                    |              | <u>7,852,370,046</u>                                    |              | <u>14,526,300</u>                                       |              |
| <u>816,679,630</u>                                      | <b>42.89</b> | <u>5,050,355,954</u>                                    | <b>61.88</b> | <u>1,532,002</u>  | <b>11.44</b> |
| <u>1,904,306,170</u>                                    |              | <u>8,161,068,286</u>                                    |              | <u>13,393,700</u>                                       |              |
| <u>52,171,912</u>                                       | 41.49        | <u>419,398,030</u>                                      | 63.51        | <u>82,981</u>   | 7.73         |
| <u>125,730,947</u>                                      |              | <u>660,371,300</u>                                      |              | <u>1,073,496</u>  |              |
| <u>56,325,550</u>                                       | 42.69        | <u>460,145,153</u>                                      | 67.33        | <u>130,917</u>  | 11.18        |
| <u>131,930,732</u>                                      |              | <u>683,426,994</u>                                      |              | <u>1,170,780</u>  |              |
| <u>635,458,949</u>                                      | <b>43.59</b> | <u>4,699,876,331</u>                                    | <b>63.87</b> | <u>2,661,554</u>  | <b>20.72</b> |
| <u>1,457,820,911</u>                                    |              | <u>7,358,090,505</u>                                    |              | <u>12,848,074</u>                                       |              |
| <u>62,502,647</u>                                       | 45.14        | <u>433,040,848</u>                                      | 62.71        | <u>141,817</u>  | 12.70        |
| <u>138,450,900</u>                                      |              | <u>690,534,868</u>                                      |              | <u>1,117,080</u>  |              |
| <u>57,723,668</u>                                       | 46.20        | <u>410,994,678</u>                                      | 66.11        | <u>149,311</u>  | 15.05        |
| <u>124,932,742</u>                                      |              | <u>621,719,206</u>                                      |              | <u>992,246</u>  |              |
| <u>52,294,222</u>                                       | 40.11        | <u>435,437,094</u>                                      | 63.86        | <u>91,784</u>   | 7.82         |
| <u>130,361,415</u>                                      |              | <u>681,884,181</u>                                      |              | <u>1,173,312</u>  |              |
| <u>62,585,637</u>                                       | 47.34        | <u>444,958,005</u>                                      | 67.04        | <u>239,379</u>  | 18.88        |
| <u>132,209,599</u>                                      |              | <u>663,709,935</u>                                      |              | <u>1,267,920</u>  |              |
| <u>60,184,426</u>                                       | 43.32        | <u>446,842,044</u>                                      | 65.64        | <u>142,360</u>  | 12.24        |
| <u>138,931,568</u>                                      |              | <u>680,701,783</u>                                      |              | <u>1,162,742</u>  |              |
| <u>48,637,249</u>                                       | 37.70        | <u>386,030,967</u>                                      | 58.42        | <u>274,467</u>  | 23.45        |
| <u>128,999,750</u>                                      |              | <u>660,759,607</u>                                      |              | <u>1,170,678</u>  |              |
| <u>62,309,235</u>                                       | 47.78        | <u>418,544,632</u>                                      | 61.95        | <u>169,916</u>  | 14.39        |
| <u>130,410,392</u>                                      |              | <u>675,669,085</u>                                      |              | <u>1,180,764</u>  |              |
| <u>67,229,781</u>                                       | 50.41        | <u>441,233,894</u>                                      | 64.88        | <u>427,960</u>  | 31.41        |
| <u>133,366,041</u>                                      |              | <u>680,080,376</u>                                      |              | <u>1,362,708</u>  |              |
| <u>48,967,864</u>                                       | 37.70        | <u>407,090,793</u>                                      | 61.95        | <u>594,435</u>  | 48.10        |
| <u>129,875,764</u>                                      |              | <u>657,155,784</u>                                      |              | <u>1,235,928</u>  |              |
| <u>60,977,438</u>                                       | 43.98        | <u>450,998,522</u>                                      | 65.71        | <u>259,520</u>  | 23.38        |
| <u>138,660,933</u>                                      |              | <u>686,304,598</u>                                      |              | <u>1,110,024</u>  |              |
| <u>52,046,782</u>                                       | 39.54        | <u>424,704,854</u>                                      | 64.39        | <u>170,605</u>  | 15.88        |
| <u>131,621,807</u>                                      |              | <u>659,571,082</u>                                      |              | <u>1,074,672</u>  |              |
|   | -4.44        |   | -1.32        |   | -7.50        |
|   | -1.95        |   | 0.88         |   | 8.15         |

表4 客運收入分析—每日平均

單位：新臺幣元

|     |       |      |  | 總 計                                      |   | 自 強 號                                    |   |
|-----|-------|------|--|--|---|--|---|
|     |       |      |  | Grand Total                              |   | Tze-Chiang                               |   |
|     |       |      |  | 收 入<br>延人公里<br>Revenues<br>Passenger Kms | 每人公里<br>收入<br>Revenues Per<br>Pass. Kms | 收 入<br>延人公里<br>Revenues<br>Passenger Kms | 每人公里<br>收入<br>Revenues Per<br>Pass. Kms |
| 民 國 | 100 年 | 2011 |  | <u>42,676,280</u>                        | <b>1.6026</b>                           | <u>22,161,660</u>                        | <b>1.9159</b>                           |
|     |       |      |  | 26,629,055                               |   | 11,567,231                               |   |
| 民 國 | 101 年 | 2012 |  | <u>44,040,282</u>                        | <b>1.5825</b>                           | <u>22,444,315</u>                        | <b>1.8989</b>                           |
|     |       |      |  | 27,829,369                               |   | 11,819,498                               |   |
| 民 國 | 102 年 | 2013 |  | <u>46,235,027</u>                        | <b>1.6052</b>                           | <u>23,709,776</u>                        | <b>1.9216</b>                           |
|     |       |      |  | 28,803,116                               |   | 12,338,765                               |   |
| 民 國 | 103 年 | 2014 |  | <u>49,020,387</u>                        | <b>1.6211</b>                           | <u>26,597,499</u>                        | <b>1.9247</b>                           |
|     |       |      |  | 30,239,511                               |   | 13,819,392                               |   |
| 民 國 | 104 年 | 2015 |  | <u>50,016,987</u>                        | <b>1.6425</b>                           | <u>27,992,066</u>                        | <b>1.9518</b>                           |
|     |       |      |  | 30,451,991                               |   | 14,341,988                               |   |
| 民 國 | 105 年 | 2016 |  | <u>49,525,829</u>                        | <b>1.6527</b>                           | <u>27,665,960</u>                        | <b>1.9857</b>                           |
|     |       |      |  | 29,966,796                               |   | 13,932,459                               |   |
|     | 11 月  | Nov. |  | <u>47,221,257</u>                        | <b>1.6316</b>                           | <u>26,188,821</u>                        | 1.9811                                  |
|     |       |      |  | 28,941,415                               |   | 13,219,651                               |   |
|     | 12 月  | Dec. |  | <u>49,269,755</u>                        | <b>1.6224</b>                           | <u>27,043,330</u>                        | 1.9735                                  |
|     |       |      |  | 30,367,977                               |   | 13,703,409                               |   |
| 民 國 | 106 年 | 2017 |  | <u>49,611,998</u>                        | <b>1.6475</b>                           | <u>28,029,195</u>                        | <b>1.9836</b>                           |
|     |       |      |  | 30,112,710                               |   | 14,130,684                               |   |
|     | 1 月   | Jan. |  | <u>50,445,126</u>                        | <b>1.6547</b>                           | <u>29,051,483</u>                        | 2.0041                                  |
|     |       |      |  | 30,485,765                               |   | 14,495,916                               |   |
|     | 2 月   | Feb. |  | <u>53,136,548</u>                        | <b>1.6747</b>                           | <u>29,884,487</u>                        | 1.9945                                  |
|     |       |      |  | 31,728,756                               |   | 14,983,482                               |   |
|     | 3 月   | Mar. |  | <u>46,858,206</u>                        | <b>1.6211</b>                           | <u>26,077,974</u>                        | 1.9804                                  |
|     |       |      |  | 28,904,454                               |   | 13,168,225                               |   |
|     | 4 月   | Apr. |  | <u>52,132,611</u>                        | <b>1.6513</b>                           | <u>29,186,563</u>                        | 1.9930                                  |
|     |       |      |  | 31,570,339                               |   | 14,644,238                               |   |
|     | 5 月   | May  |  | <u>50,085,100</u>                        | <b>1.6414</b>                           | <u>28,093,256</u>                        | 1.9848                                  |
|     |       |      |  | 30,514,459                               |   | 14,154,174                               |   |
|     | 6 月   | June |  | <u>45,987,126</u>                        | <b>1.6584</b>                           | <u>26,364,740</u>                        | 1.9925                                  |
|     |       |      |  | 27,730,354                               |   | 13,232,265                               |   |
|     | 7 月   | July |  | <u>50,428,151</u>                        | <b>1.6559</b>                           | <u>29,442,094</u>                        | 1.9712                                  |
|     |       |      |  | 30,453,232                               |   | 14,936,335                               |   |
|     | 8 月   | Aug. |  | <u>51,879,221</u>                        | <b>1.6306</b>                           | <u>29,652,602</u>                        | 1.9256                                  |
|     |       |      |  | 31,815,406                               |   | 15,399,547                               |   |
|     | 9 月   | Sep. |  | <u>47,210,399</u>                        | <b>1.6679</b>                           | <u>26,601,348</u>                        | 2.0331                                  |
|     |       |      |  | 28,306,024                               |   | 13,084,254                               |   |
|     | 10 月  | Oct. |  | <u>50,939,968</u>                        | <b>1.6542</b>                           | <u>28,417,910</u>                        | 1.9913                                  |
|     |       |      |  | 30,794,911                               |   | 14,271,186                               |   |
|     | 11 月  | Nov. |  | <u>46,765,701</u>                        | <b>1.6144</b>                           | <u>25,587,032</u>                        | 1.9577                                  |
|     |       |      |  | 28,967,453                               |   | 13,070,044                               |   |

註：區間列車含復興號。

Table 4 ANALYSIS OF PASSENGER REVENUES  
—DAILY AVERAGE

Unit : NT\$

| 莒 光 號  |   | 區 間 列 車  |   | 普 通 車  |   | 其他收入(月台票、補票加重金、其他客運收入)<br>Other Revenues (Platform Ticket, Fines, Other Pass. Revenues) |
|--|---|--|---|--|---|---|
| Chu-Kuang  |   | Local Train  |   | Ordinary Train                                     |   |   |
| 收 入<br>延 人 公 里<br>R e v e n u e s<br>Passenger Kms | 每 人 公 里<br>收 入<br>R e v e n u e s<br>Per<br>Pass. Kms | 收 入<br>延 人 公 里<br>R e v e n u e s<br>Passenger Kms | 每 人 公 里<br>收 入<br>R e v e n u e s<br>Per<br>Pass. Kms | 收 入<br>延 人 公 里<br>R e v e n u e s<br>Passenger Kms | 每 人 公 里<br>收 入<br>R e v e n u e s<br>Per<br>Pass. Kms |   |
| <u>5,658,155</u>                                   | <b>1.5077</b>   | <u>14,606,949</u>                                  | <b>1.2937</b>   | <u>19,669</u>                                      | <b>1.0646</b>   | <b>229,846</b>  |
| <u>3,752,784</u>                                   |   | <u>11,290,564</u>                                  |   | <u>18,476</u>                                      |   |   |
| <u>5,819,748</u>                                   | <b>1.5006</b>   | <u>15,489,657</u>                                  | <b>1.2786</b>   | <u>19,638</u>                                      | <b>1.1444</b>   | <b>266,923</b>  |
| <u>3,878,163</u>                                   |   | <u>12,114,547</u>                                  |   | <u>17,160</u>                                      |   |   |
| <u>6,036,048</u>                                   | <b>1.5237</b>   | <u>16,206,127</u>                                  | <b>1.2982</b>   | <u>20,785</u>                                      | <b>1.0902</b>   | <b>262,291</b>  |
| <u>3,961,411</u>                                   |   | <u>12,483,875</u>                                  |   | <u>19,066</u>                                      |   |   |
| <u>5,299,669</u>                                   | <b>1.5327</b>   | <u>16,716,107</u>                                  | <b>1.2912</b>   | <u>15,636</u>                                      | <b>0.9961</b>   | <b>391,476</b>  |
| <u>3,457,775</u>                                   |   | <u>12,946,646</u>                                  |   | <u>15,697</u>                                      |   |   |
| <u>4,425,881</u>                                   | <b>1.5332</b>   | <u>17,041,225</u>                                  | <b>1.2892</b>   | <u>6,035</u>                                       | <b>1.1876</b>   | <b>551,779</b>  |
| <u>2,886,762</u>                                   |   | <u>13,218,159</u>                                  |   | <u>5,082</u>                                       |   |   |
| <u>3,455,838</u>                                   | <b>1.5488</b>   | <u>17,800,005</u>                                  | <b>1.2900</b>   | <u>4,857</u>                                       | <b>1.1604</b>   | <b>599,169</b>  |
| <u>2,231,365</u>                                   |   | <u>13,798,787</u>                                  |   | <u>4,186</u>                                       |   |   |
| <u>2,688,090</u>                                   | 1.5457  | <u>17,903,351</u>                                  | 1.2806  | <u>3,532</u>                                       | 1.2768  | 437,464   |
| <u>1,739,064</u>                                   |   | <u>13,979,934</u>                                  |   | <u>2,766</u>                                       |   |   |
| <u>2,831,443</u>                                   | 1.5583  | <u>18,616,037</u>                                  | 1.2542  | <u>5,686</u>                                       | 1.3464  | 773,259   |
| <u>1,816,953</u>                                   |   | <u>14,843,392</u>                                  |   | <u>4,223</u>                                       |   |   |
| <u>2,953,198</u>                                   | <b>1.5522</b>   | <u>18,075,913</u>                                  | <b>1.2846</b>   | <u>7,494</u>                                       | <b>0.9404</b>   | <b>546,199</b>  |
| <u>1,902,572</u>                                   |   | <u>14,071,486</u>                                  |   | <u>7,969</u>                                       |   |   |
| <u>3,115,302</u>                                   | 1.5451  | <u>17,718,042</u>                                  | 1.2684  | <u>4,624</u>                                       | 1.0108  | 555,675   |
| <u>2,016,214</u>                                   |   | <u>13,969,060</u>                                  |   | <u>4,575</u>                                       |   |   |
| <u>3,162,272</u>                                   | 1.5339  | <u>19,483,376</u>                                  | 1.3274  | <u>6,825</u>                                       | 1.2800  | 599,589   |
| <u>2,061,560</u>                                   |   | <u>14,678,381</u>                                  |   | <u>5,333</u>                                       |   |   |
| <u>2,654,351</u>                                   | 1.5735  | <u>17,646,276</u>                                  | 1.2563  | <u>11,006</u>                                      | 3.7174  | 468,598   |
| <u>1,686,910</u>                                   |   | <u>14,046,358</u>                                  |   | <u>2,961</u>                                       |   |   |
| <u>3,190,293</u>                                   | 1.5292  | <u>19,267,582</u>                                  | 1.2991  | <u>6,172</u>                                       | 0.7735  | 482,001   |
| <u>2,086,188</u>                                   |   | <u>14,831,934</u>                                  |   | <u>7,979</u>                                       |   |   |
| <u>3,018,351</u>                                   | 1.5547  | <u>18,405,432</u>                                  | 1.2769  | <u>5,597</u>                                       | 1.2188  | 562,463   |
| <u>1,941,433</u>                                   |   | <u>14,414,259</u>                                  |   | <u>4,592</u>                                       |   |   |
| <u>2,618,497</u>                                   | 1.6151  | <u>16,400,854</u>                                  | 1.2746  | <u>7,971</u>                                       | 0.8713  | 595,064   |
| <u>1,621,242</u>                                   |   | <u>12,867,699</u>                                  |   | <u>9,149</u>                                       |   |   |
| <u>3,102,697</u>                                   | 1.5436  | <u>17,278,727</u>                                  | 1.2798  | <u>6,048</u>                                       | 1.1035  | 598,583   |
| <u>2,009,975</u>                                   |   | <u>13,501,440</u>                                  |   | <u>5,481</u>                                       |   |   |
| <u>3,257,410</u>                                   | 1.5020  | <u>18,357,782</u>                                  | 1.2898  | <u>7,666</u>                                       | 0.5553  | 603,761   |
| <u>2,168,703</u>                                   |   | <u>14,233,351</u>                                  |   | <u>13,805</u>                                      |   |   |
| <u>2,665,465</u>                                   | 1.6330  | <u>17,387,745</u>                                  | 1.2814  | <u>13,405</u>                                      | 0.6765  | 542,436   |
| <u>1,632,262</u>                                   |   | <u>13,569,693</u>                                  |   | <u>19,815</u>                                      |   |   |
| <u>3,029,270</u>                                   | 1.5400  | <u>18,942,057</u>                                  | 1.3020  | <u>7,992</u>                                       | 0.9546  | 542,739   |
| <u>1,967,014</u>                                   |   | <u>14,548,339</u>                                  |   | <u>8,372</u>                                       |   |   |
| <u>2,669,935</u>                                   | 1.5390  | <u>18,044,569</u>                                  | 1.2746  | <u>5,147</u>                                       | 0.9051  | 459,017   |
| <u>1,734,893</u>                                   |   | <u>14,156,828</u>                                  |   | <u>5,687</u>                                       |   |   |

## 表5 線別客運人數

單位：人次

|          |      |  |  | 總 計            | 縱 貫 線        | 內 灣 線          |
|----------|------|--|--|----------------|--------------|----------------|
|          |      |  |  | Grand<br>Total | Main<br>Line | Neiwan<br>Line |
|          |      |  |  | 實              | 數            |                |
| 民國 100 年 | 2011 |  |  | 205,829,334    | 102,873,151  | 391,166        |
| 民國 101 年 | 2012 |  |  | 220,296,656    | 101,291,147  | 822,781        |
| 民國 102 年 | 2013 |  |  | 227,287,488    | 170,510,829  | 1,558,212      |
| 民國 103 年 | 2014 |  |  | 232,826,496    | 173,876,339  | 1,605,538      |
| 民國 104 年 | 2015 |  |  | 232,216,800    | 172,334,791  | 1,669,370      |
| 民國 105 年 | 2016 |  |  | 230,364,970    | 171,172,802  | 1,581,607      |
| 11 月     | Nov. |  |  | 19,073,901     | 14,276,188   | 123,582        |
| 12 月     | Dec. |  |  | 20,761,896     | 15,610,205   | 133,234        |
| 民國 106 年 | 2017 |  |  | 211,875,906    | 157,438,984  | 1,445,267      |
| 1 月      | Jan. |  |  | 19,774,298     | 14,598,834   | 142,283        |
| 2 月      | Feb. |  |  | 18,600,683     | 13,650,978   | 132,175        |
| 3 月      | Mar. |  |  | 19,835,970     | 14,931,452   | 127,905        |
| 4 月      | Apr. |  |  | 19,899,157     | 14,725,703   | 144,871        |
| 5 月      | May  |  |  | 19,923,277     | 14,767,843   | 136,252        |
| 6 月      | June |  |  | 17,793,599     | 13,331,112   | 113,627        |
| 7 月      | July |  |  | 18,927,909     | 13,996,091   | 133,051        |
| 8 月      | Aug. |  |  | 19,855,583     | 14,639,039   | 136,600        |
| 9 月      | Sep. |  |  | 18,401,134     | 13,834,599   | 121,546        |
| 10 月     | Oct. |  |  | 19,814,135     | 14,688,673   | 133,275        |
| 11 月     | Nov. |  |  | 19,050,161     | 14,274,660   | 123,682        |
|          |      |  |  | 百              | 分            | 比              |
| 民國 100 年 | 2011 |  |  | 100.00         | 49.98        | 0.19           |
| 民國 101 年 | 2012 |  |  | 100.00         | 45.98        | 0.37           |
| 民國 102 年 | 2013 |  |  | 100.00         | 75.02        | 0.69           |
| 民國 103 年 | 2014 |  |  | 100.00         | 74.68        | 0.69           |
| 民國 104 年 | 2015 |  |  | 100.00         | 74.21        | 0.72           |
| 民國 105 年 | 2016 |  |  | 100.00         | 74.31        | 0.69           |
| 11 月     | Nov. |  |  | 100.00         | 74.85        | 0.65           |
| 12 月     | Dec. |  |  | 100.00         | 75.19        | 0.64           |
| 民國 106 年 | 2017 |  |  | 100.00         | 74.31        | 0.68           |
| 1 月      | Jan. |  |  | 100.00         | 73.83        | 0.72           |
| 2 月      | Feb. |  |  | 100.00         | 73.39        | 0.71           |
| 3 月      | Mar. |  |  | 100.00         | 75.27        | 0.64           |
| 4 月      | Apr. |  |  | 100.00         | 74.00        | 0.73           |
| 5 月      | May  |  |  | 100.00         | 74.12        | 0.68           |
| 6 月      | June |  |  | 100.00         | 74.92        | 0.64           |
| 7 月      | July |  |  | 100.00         | 73.94        | 0.70           |
| 8 月      | Aug. |  |  | 100.00         | 73.73        | 0.69           |
| 9 月      | Sep. |  |  | 100.00         | 75.18        | 0.66           |
| 10 月     | Oct. |  |  | 100.00         | 74.13        | 0.67           |
| 11 月     | Nov. |  |  | 100.00         | 74.93        | 0.65           |

註：1.本表客運人數101年以前係依據各線車站及其他售票通路之售票人數統計。

2.本表客運人數102年以後係依據各線車站上車人數統計。

Table 5 PASSENGERS CARRIED BY LINES

Unit : Passenger

| 六家線<br>Liuja<br>Line | 臺中線<br>Taichung<br>Line | 集集線<br>Jiji<br>Line | 沙崙線<br>Shalun<br>Line | 屏東線<br>Pingtung<br>Line |
|----------------------|-------------------------|---------------------|-----------------------|-------------------------|
| Actual               |                         | Results             |                       |                         |
| <b>34,434</b>        | <b>17,783,203</b>       | <b>307,025</b>      | <b>597,975</b>        | <b>8,209,846</b>        |
| <b>316,487</b>       | <b>18,591,257</b>       | <b>524,277</b>      | <b>610,370</b>        | <b>8,367,865</b>        |
| <b>938,946</b>       | <b>21,076,686</b>       | <b>617,136</b>      | <b>1,042,441</b>      | <b>8,089,082</b>        |
| <b>822,035</b>       | <b>21,161,436</b>       | <b>655,599</b>      | <b>1,086,675</b>      | <b>8,101,720</b>        |
| <b>844,909</b>       | <b>22,296,410</b>       | <b>664,136</b>      | <b>1,120,448</b>      | <b>8,115,955</b>        |
| <b>814,935</b>       | <b>22,427,235</b>       | <b>624,920</b>      | <b>1,172,367</b>      | <b>8,325,911</b>        |
| 65,400               | 1,847,238               | 48,750              | 103,751               | 696,757                 |
| 73,063               | 2,034,003               | 49,506              | 119,653               | 744,262                 |
| <b>815,289</b>       | <b>21,009,158</b>       | <b>535,408</b>      | <b>1,082,542</b>      | <b>7,777,853</b>        |
| 71,288               | 2,054,510               | 57,904              | 97,468                | 734,225                 |
| 71,755               | 1,914,329               | 60,144              | 96,555                | 701,204                 |
| 71,299               | 1,940,341               | 45,101              | 107,017               | 721,657                 |
| 74,758               | 1,981,498               | 57,236              | 107,186               | 722,713                 |
| 77,242               | 1,964,446               | 50,804              | 111,881               | 731,676                 |
| 67,162               | 1,691,880               | 28,686              | 85,872                | 652,179                 |
| 77,171               | 1,872,667               | 51,292              | 76,712                | 684,461                 |
| 79,198               | 1,953,859               | 54,124              | 82,131                | 713,571                 |
| 70,868               | 1,796,954               | 33,684              | 97,951                | 664,944                 |
| 80,108               | 1,980,154               | 52,027              | 113,079               | 744,856                 |
| 74,440               | 1,858,520               | 44,406              | 106,690               | 706,367                 |
| %                    |                         |                     |                       |                         |
| <b>0.02</b>          | <b>8.64</b>             | <b>0.15</b>         | <b>0.29</b>           | <b>3.99</b>             |
| <b>0.14</b>          | <b>8.44</b>             | <b>0.24</b>         | <b>0.28</b>           | <b>3.80</b>             |
| <b>0.41</b>          | <b>9.27</b>             | <b>0.27</b>         | <b>0.46</b>           | <b>3.56</b>             |
| <b>0.35</b>          | <b>9.09</b>             | <b>0.28</b>         | <b>0.47</b>           | <b>3.48</b>             |
| <b>0.36</b>          | <b>9.60</b>             | <b>0.29</b>         | <b>0.48</b>           | <b>3.49</b>             |
| <b>0.35</b>          | <b>9.74</b>             | <b>0.27</b>         | <b>0.51</b>           | <b>3.61</b>             |
| 0.34                 | 9.68                    | 0.26                | 0.54                  | 3.65                    |
| 0.35                 | 9.80                    | 0.24                | 0.58                  | 3.58                    |
| <b>0.38</b>          | <b>9.92</b>             | <b>0.25</b>         | <b>0.51</b>           | <b>3.67</b>             |
| 0.36                 | 10.39                   | 0.29                | 0.49                  | 3.71                    |
| 0.39                 | 10.29                   | 0.32                | 0.52                  | 3.77                    |
| 0.36                 | 9.78                    | 0.23                | 0.54                  | 3.64                    |
| 0.38                 | 9.96                    | 0.29                | 0.54                  | 3.63                    |
| 0.39                 | 9.86                    | 0.25                | 0.56                  | 3.67                    |
| 0.38                 | 9.51                    | 0.16                | 0.48                  | 3.67                    |
| 0.41                 | 9.89                    | 0.27                | 0.41                  | 3.62                    |
| 0.40                 | 9.84                    | 0.27                | 0.41                  | 3.59                    |
| 0.39                 | 9.77                    | 0.18                | 0.53                  | 3.61                    |
| 0.40                 | 9.99                    | 0.26                | 0.57                  | 3.76                    |
| 0.39                 | 9.76                    | 0.23                | 0.56                  | 3.71                    |

## 表5 線別客運人數(續)

單位：人次

|    |     |   |      | 宜蘭線<br>Yilan<br>Line | 深澳線<br>Shen'ao<br>Line | 平溪線<br>Pingxi<br>Line | 北迴線<br>North-Link<br>Line |
|----|-----|---|------|----------------------|------------------------|-----------------------|---------------------------|
|    |     |   |      | 實 數                  |                        |                       |                           |
| 民國 | 100 | 年 | 2011 | 8,348,082            | -                      | 401,740               | 4,074,938                 |
| 民國 | 101 | 年 | 2012 | 8,534,257            | -                      | 496,191               | 4,444,357                 |
| 民國 | 102 | 年 | 2013 | 11,199,452           | -                      | 1,028,975             | 7,362,086                 |
| 民國 | 103 | 年 | 2014 | 11,405,206           | 285,098                | 1,203,323             | 8,360,701                 |
| 民國 | 104 | 年 | 2015 | 10,661,486           | 498,770                | 1,286,381             | 8,329,637                 |
| 民國 | 105 | 年 | 2016 | 10,635,713           | 374,405                | 1,147,852             | 7,674,639                 |
|    | 11  | 月 | Nov. | 873,691              | 23,275                 | 83,430                | 586,710                   |
|    | 12  | 月 | Dec. | 915,657              | 31,433                 | 98,589                | 592,525                   |
| 民國 | 106 | 年 | 2017 | 9,562,861            | 356,556                | 987,226               | 6,663,408                 |
|    | 1   | 月 | Jan. | 902,114              | 46,415                 | 103,612               | 591,491                   |
|    | 2   | 月 | Feb. | 851,819              | 44,061                 | 117,935               | 574,023                   |
|    | 3   | 月 | Mar. | 837,037              | 24,614                 | 80,002                | 585,235                   |
|    | 4   | 月 | Apr. | 939,304              | 38,120                 | 96,039                | 618,991                   |
|    | 5   | 月 | May  | 944,238              | 35,410                 | 92,906                | 616,733                   |
|    | 6   | 月 | June | 809,942              | 23,441                 | 68,709                | 573,864                   |
|    | 7   | 月 | July | 878,551              | 33,234                 | 91,158                | 623,466                   |
|    | 8   | 月 | Aug. | 944,329              | 38,204                 | 106,567               | 676,117                   |
|    | 9   | 月 | Sep. | 786,230              | 22,415                 | 73,166                | 542,973                   |
|    | 10  | 月 | Oct. | 872,893              | 31,515                 | 86,129                | 639,105                   |
|    | 11  | 月 | Nov. | 796,404              | 19,127                 | 71,003                | 621,410                   |
|    |     |   |      | 百 分 比                |                        |                       |                           |
| 民國 | 100 | 年 | 2011 | 4.06                 | -                      | 0.20                  | 1.98                      |
| 民國 | 101 | 年 | 2012 | 3.87                 | -                      | 0.23                  | 2.02                      |
| 民國 | 102 | 年 | 2013 | 4.93                 | -                      | 0.45                  | 3.24                      |
| 民國 | 103 | 年 | 2014 | 4.90                 | 0.12                   | 0.52                  | 3.59                      |
| 民國 | 104 | 年 | 2015 | 4.59                 | 0.21                   | 0.55                  | 3.59                      |
| 民國 | 105 | 年 | 2016 | 4.62                 | 0.16                   | 0.50                  | 3.33                      |
|    | 11  | 月 | Nov. | 4.58                 | 0.12                   | 0.44                  | 3.08                      |
|    | 12  | 月 | Dec. | 4.41                 | 0.15                   | 0.47                  | 2.85                      |
| 民國 | 106 | 年 | 2017 | 4.51                 | 0.17                   | 0.47                  | 3.14                      |
|    | 1   | 月 | Jan. | 4.56                 | 0.23                   | 0.52                  | 2.99                      |
|    | 2   | 月 | Feb. | 4.58                 | 0.24                   | 0.63                  | 3.09                      |
|    | 3   | 月 | Mar. | 4.22                 | 0.12                   | 0.40                  | 2.95                      |
|    | 4   | 月 | Apr. | 4.72                 | 0.19                   | 0.48                  | 3.11                      |
|    | 5   | 月 | May  | 4.74                 | 0.18                   | 0.47                  | 3.10                      |
|    | 6   | 月 | June | 4.55                 | 0.13                   | 0.39                  | 3.23                      |
|    | 7   | 月 | July | 4.64                 | 0.18                   | 0.48                  | 3.29                      |
|    | 8   | 月 | Aug. | 4.76                 | 0.19                   | 0.54                  | 3.41                      |
|    | 9   | 月 | Sep. | 4.27                 | 0.12                   | 0.40                  | 2.95                      |
|    | 10  | 月 | Oct. | 4.41                 | 0.16                   | 0.43                  | 3.23                      |
|    | 11  | 月 | Nov. | 4.18                 | 0.10                   | 0.37                  | 3.26                      |

註：1.本表客運人數101年以前係依據各線車站及其他售票通路之售票人數統計。

2.本表客運人數102年以後係依據各線車站上車人數統計。



Table 5 PASSENGERS CARRIED BY LINES (Cont.)

Unit : Passenger

| 臺東線<br>Taitung<br>Line | 南迴線<br>South-Link<br>Line | 電子票證<br>E-Tickets | 網路付款<br>Epayment | 郵局及超商<br>Post Office &<br>Convenience Store |
|------------------------|---------------------------|-------------------|------------------|---|
| Actual                 |                           | Results           |                  |   |
| <b>3,476,365</b>       | <b>340,661</b>            | <b>56,267,408</b> | <b>1,428,666</b> | <b>1,294,674</b>                            |
| <b>3,617,838</b>       | <b>329,664</b>            | <b>66,360,177</b> | <b>1,557,863</b> | <b>4,432,125</b>                            |
| <b>3,454,073</b>       | <b>409,570</b>            | -                 | -                | -   |
| <b>3,819,507</b>       | <b>443,319</b>            | -                 | -                | -   |
| <b>3,919,331</b>       | <b>475,176</b>            | -                 | -                | -   |
| <b>3,917,043</b>       | <b>495,541</b>            | -                 | -                | -   |
| 303,467                | 41,662                    | -                 | -                | -   |
| 312,319                | 47,447                    | -                 | -                | -   |
| <b>3,716,889</b>       | <b>484,465</b>            | -                 | -                | -   |
| 330,572                | 43,582                    | -                 | -                | -   |
| 338,900                | 46,805                    | -                 | -                | -   |
| 318,455                | 45,855                    | -                 | -                | -   |
| 346,198                | 46,540                    | -                 | -                | -   |
| 350,489                | 43,357                    | -                 | -                | -   |
| 310,532                | 36,593                    | -                 | -                | -   |
| 367,161                | 42,894                    | -                 | -                | -   |
| 385,372                | 46,472                    | -                 | -                | -   |
| 312,884                | 42,920                    | -                 | -                | -   |
| 347,889                | 44,432                    | -                 | -                | -   |
| 308,437                | 45,015                    | -                 | -                | -   |
| %                      |                           |                   |                  |   |
| <b>1.69</b>            | <b>0.17</b>               | <b>27.34</b>      | <b>0.69</b>      | <b>0.63</b>                                 |
| <b>1.64</b>            | <b>0.15</b>               | <b>30.12</b>      | <b>0.71</b>      | <b>2.01</b>                                 |
| <b>1.52</b>            | <b>0.18</b>               | -                 | -                | -   |
| <b>1.64</b>            | <b>0.19</b>               | -                 | -                | -   |
| <b>1.69</b>            | <b>0.20</b>               | -                 | -                | -   |
| <b>1.70</b>            | <b>0.22</b>               | -                 | -                | -   |
| 1.59                   | 0.22                      | -                 | -                | -   |
| 1.50                   | 0.23                      | -                 | -                | -   |
| <b>1.75</b>            | <b>0.23</b>               | -                 | -                | -   |
| 1.67                   | 0.22                      | -                 | -                | -   |
| 1.82                   | 0.25                      | -                 | -                | -   |
| 1.61                   | 0.23                      | -                 | -                | -   |
| 1.74                   | 0.23                      | -                 | -                | -   |
| 1.76                   | 0.22                      | -                 | -                | -   |
| 1.75                   | 0.21                      | -                 | -                | -   |
| 1.94                   | 0.23                      | -                 | -                | -   |
| 1.94                   | 0.23                      | -                 | -                | -   |
| 1.70                   | 0.23                      | -                 | -                | -   |
| 1.76                   | 0.22                      | -                 | -                | -   |
| 1.62                   | 0.24                      | -                 | -                | -   |

## 表6 線別客運延人公里

單位：人公里

|          |      |  |  | 總 計            | 縱 貫 線         | 內 灣 線          |
|----------|------|--|--|----------------|---------------|----------------|
|          |      |  |  | Grand<br>Total | Main<br>Line  | Neiwan<br>Line |
|          |      |  |  | 實              | 數             |                |
| 民國 100 年 | 2011 |  |  | 9,719,605,209  | 5,428,776,260 | 7,051,874      |
| 民國 101 年 | 2012 |  |  | 10,185,548,911 | 5,146,437,785 | 19,377,060     |
| 民國 102 年 | 2013 |  |  | 10,513,137,245 | 7,206,027,297 | 24,561,293     |
| 民國 103 年 | 2014 |  |  | 11,037,421,447 | 7,468,833,596 | 26,458,042     |
| 民國 104 年 | 2015 |  |  | 11,114,976,762 | 7,492,180,668 | 27,654,295     |
| 民國 105 年 | 2016 |  |  | 10,967,847,440 | 7,364,645,920 | 26,928,269     |
| 11 月     | Nov. |  |  | 868,242,444    | 587,273,657   | 2,063,155      |
| 12 月     | Dec. |  |  | 941,407,297    | 644,935,514   | 2,273,614      |
| 民國 106 年 | 2017 |  |  | 10,057,645,236 | 6,755,210,276 | 24,186,645     |
| 1 月      | Jan. |  |  | 945,058,715    | 638,880,721   | 2,402,833      |
| 2 月      | Feb. |  |  | 888,405,157    | 592,873,795   | 2,243,971      |
| 3 月      | Mar. |  |  | 896,038,064    | 613,740,184   | 2,092,199      |
| 4 月      | Apr. |  |  | 947,110,156    | 636,439,859   | 2,465,030      |
| 5 月      | May  |  |  | 945,948,223    | 634,762,997   | 2,325,027      |
| 6 月      | June |  |  | 831,910,621    | 557,763,085   | 1,862,826      |
| 7 月      | July |  |  | 944,050,178    | 626,094,775   | 2,221,774      |
| 8 月      | Aug. |  |  | 986,277,587    | 652,509,524   | 2,310,441      |
| 9 月      | Sep. |  |  | 849,180,708    | 576,397,535   | 1,997,742      |
| 10 月     | Oct. |  |  | 954,642,252    | 638,981,065   | 2,236,857      |
| 11 月     | Nov. |  |  | 869,023,575    | 586,766,736   | 2,027,945      |
|          |      |  |  | 百              | 分             | 比              |
| 民國 100 年 | 2011 |  |  | 100.00         | 55.85         | 0.07           |
| 民國 101 年 | 2012 |  |  | 100.00         | 50.53         | 0.19           |
| 民國 102 年 | 2013 |  |  | 100.00         | 68.54         | 0.23           |
| 民國 103 年 | 2014 |  |  | 100.00         | 67.67         | 0.24           |
| 民國 104 年 | 2015 |  |  | 100.00         | 67.41         | 0.25           |
| 民國 105 年 | 2016 |  |  | 100.00         | 67.15         | 0.25           |
| 11 月     | Nov. |  |  | 100.00         | 67.64         | 0.24           |
| 12 月     | Dec. |  |  | 100.00         | 68.51         | 0.24           |
| 民國 106 年 | 2017 |  |  | 100.00         | 67.16         | 0.24           |
| 1 月      | Jan. |  |  | 100.00         | 67.60         | 0.25           |
| 2 月      | Feb. |  |  | 100.00         | 66.73         | 0.25           |
| 3 月      | Mar. |  |  | 100.00         | 68.49         | 0.23           |
| 4 月      | Apr. |  |  | 100.00         | 67.20         | 0.26           |
| 5 月      | May  |  |  | 100.00         | 67.10         | 0.25           |
| 6 月      | June |  |  | 100.00         | 67.05         | 0.22           |
| 7 月      | July |  |  | 100.00         | 66.32         | 0.24           |
| 8 月      | Aug. |  |  | 100.00         | 66.16         | 0.23           |
| 9 月      | Sep. |  |  | 100.00         | 67.88         | 0.24           |
| 10 月     | Oct. |  |  | 100.00         | 66.93         | 0.23           |
| 11 月     | Nov. |  |  | 100.00         | 67.52         | 0.23           |

註：1.本表客運延人公里101年以前係依據各線車站及其他售票通路之售票延人公里統計。

2.本表客運延人公里102年以後係依據各線車站上車延人公里統計。

Table 6 PASSENGER-KILOMETERS BY LINES

Unit : Passenger-km

| 六家線<br>Liuja<br>Line | 臺中線<br>Taichung<br>Line | 集集線<br>Jiji<br>Line | 沙崙線<br>Shalun<br>Line | 屏東線<br>Pingtung<br>Line |
|----------------------|-------------------------|---------------------|-----------------------|-------------------------|
| Actual               |                         | Results             |                       |                         |
| <b>522,770</b>       | <b>854,558,220</b>      | <b>8,860,783</b>    | <b>13,699,798</b>     | <b>342,259,139</b>      |
| <b>5,031,894</b>     | <b>836,269,413</b>      | <b>13,167,573</b>   | <b>14,072,141</b>     | <b>340,246,810</b>      |
| <b>10,349,810</b>    | <b>998,911,156</b>      | <b>15,011,343</b>   | <b>18,524,382</b>     | <b>343,904,074</b>      |
| <b>8,538,962</b>     | <b>1,035,015,093</b>    | <b>14,068,310</b>   | <b>19,598,844</b>     | <b>355,184,457</b>      |
| <b>9,093,062</b>     | <b>1,072,347,012</b>    | <b>12,890,707</b>   | <b>19,866,524</b>     | <b>364,239,084</b>      |
| <b>8,736,818</b>     | <b>1,065,676,675</b>    | <b>12,891,355</b>   | <b>20,693,268</b>     | <b>395,513,192</b>      |
| 691,231              | 84,288,472              | 991,267             | 1,836,490             | 32,214,972              |
| 781,289              | 92,805,492              | 1,045,319           | 2,129,025             | 34,524,057              |
| <b>8,717,778</b>     | <b>988,769,084</b>      | <b>11,328,265</b>   | <b>19,175,872</b>     | <b>374,508,429</b>      |
| 759,787              | 94,997,289              | 1,201,995           | 1,735,281             | 35,179,584              |
| 761,625              | 89,221,999              | 1,233,355           | 1,688,421             | 34,277,392              |
| 755,494              | 87,619,794              | 952,664             | 1,905,070             | 33,218,203              |
| 805,231              | 92,369,642              | 1,174,623           | 1,876,572             | 35,276,829              |
| 838,256              | 92,677,858              | 1,082,258           | 1,961,974             | 35,188,467              |
| 704,221              | 80,196,353              | 642,382             | 1,505,297             | 30,690,291              |
| 832,631              | 91,674,834              | 1,086,549           | 1,370,329             | 34,456,992              |
| 876,346              | 94,935,823              | 1,140,441           | 1,469,001             | 35,992,271              |
| 747,403              | 84,476,308              | 781,442             | 1,755,423             | 31,294,091              |
| 851,570              | 94,904,545              | 1,097,289           | 2,016,453             | 36,079,350              |
| 785,214              | 85,694,639              | 935,267             | 1,892,051             | 32,854,959              |
| %                    |                         |                     |                       |                         |
| <b>0.01</b>          | <b>8.79</b>             | <b>0.09</b>         | <b>0.14</b>           | <b>3.52</b>             |
| <b>0.05</b>          | <b>8.21</b>             | <b>0.13</b>         | <b>0.14</b>           | <b>3.34</b>             |
| <b>0.10</b>          | <b>9.50</b>             | <b>0.14</b>         | <b>0.18</b>           | <b>3.27</b>             |
| <b>0.08</b>          | <b>9.38</b>             | <b>0.13</b>         | <b>0.18</b>           | <b>3.22</b>             |
| <b>0.08</b>          | <b>9.65</b>             | <b>0.12</b>         | <b>0.18</b>           | <b>3.28</b>             |
| <b>0.08</b>          | <b>9.72</b>             | <b>0.12</b>         | <b>0.19</b>           | <b>3.61</b>             |
| 0.08                 | 9.71                    | 0.11                | 0.21                  | 3.71                    |
| 0.08                 | 9.86                    | 0.11                | 0.23                  | 3.67                    |
| <b>0.09</b>          | <b>9.83</b>             | <b>0.11</b>         | <b>0.19</b>           | <b>3.72</b>             |
| 0.08                 | 10.05                   | 0.13                | 0.18                  | 3.72                    |
| 0.09                 | 10.04                   | 0.14                | 0.19                  | 3.86                    |
| 0.08                 | 9.78                    | 0.11                | 0.21                  | 3.71                    |
| 0.09                 | 9.75                    | 0.12                | 0.20                  | 3.72                    |
| 0.09                 | 9.80                    | 0.11                | 0.21                  | 3.72                    |
| 0.08                 | 9.64                    | 0.08                | 0.18                  | 3.69                    |
| 0.09                 | 9.71                    | 0.12                | 0.15                  | 3.65                    |
| 0.09                 | 9.63                    | 0.12                | 0.15                  | 3.65                    |
| 0.09                 | 9.95                    | 0.09                | 0.21                  | 3.69                    |
| 0.09                 | 9.94                    | 0.11                | 0.21                  | 3.78                    |
| 0.09                 | 9.86                    | 0.11                | 0.22                  | 3.78                    |

表6 線別客運延人公里(續)

單位：人公里

|    |     |   |      | 宜蘭線<br>Yilan<br>Line | 深澳線<br>Shen'ao<br>Line | 平溪線<br>Pingxi<br>Line | 北迴線<br>North-Link<br>Line |
|----|-----|---|------|----------------------|------------------------|-----------------------|---------------------------|
|    |     |   |      | 實 數                  |                        |                       |                           |
| 民國 | 100 | 年 | 2011 | 319,071,712          | -                      | 6,391,706             | 464,548,379               |
| 民國 | 101 | 年 | 2012 | 318,447,668          | -                      | 7,826,011             | 454,439,620               |
| 民國 | 102 | 年 | 2013 | 443,242,392          | -                      | 18,500,153            | 906,360,058               |
| 民國 | 103 | 年 | 2014 | 463,211,958          | 6,307,471              | 23,668,111            | 1,016,349,265             |
| 民國 | 104 | 年 | 2015 | 440,725,685          | 11,830,618             | 24,972,122            | 998,739,673               |
| 民國 | 105 | 年 | 2016 | 440,158,823          | 8,838,729              | 22,131,525            | 953,267,532               |
|    | 11  | 月 | Nov. | 34,733,222           | 549,076                | 1,559,893             | 73,177,650                |
|    | 12  | 月 | Dec. | 35,413,893           | 713,036                | 1,944,789             | 74,595,487                |
| 民國 | 106 | 年 | 2017 | 387,388,945          | 7,489,174              | 19,292,471            | 848,480,217               |
|    | 1   | 月 | Jan. | 36,235,716           | 934,444                | 2,072,903             | 76,211,357                |
|    | 2   | 月 | Feb. | 33,767,687           | 947,395                | 2,349,488             | 73,406,086                |
|    | 3   | 月 | Mar. | 31,671,279           | 515,729                | 1,474,094             | 71,791,041                |
|    | 4   | 月 | Apr. | 37,542,265           | 772,539                | 1,832,266             | 79,580,096                |
|    | 5   | 月 | May  | 38,216,244           | 728,729                | 1,791,586             | 78,718,446                |
|    | 6   | 月 | June | 32,199,659           | 501,938                | 1,350,409             | 73,394,905                |
|    | 7   | 月 | July | 37,266,344           | 706,598                | 1,804,933             | 82,994,706                |
|    | 8   | 月 | Aug. | 40,048,680           | 810,642                | 2,132,475             | 88,361,170                |
|    | 9   | 月 | Sep. | 31,073,863           | 467,297                | 1,420,060             | 67,952,264                |
|    | 10  | 月 | Oct. | 37,129,470           | 686,854                | 1,709,202             | 81,749,043                |
|    | 11  | 月 | Nov. | 32,237,738           | 417,009                | 1,355,055             | 74,321,103                |
|    |     |   |      | 百 分 比                |                        |                       |                           |
| 民國 | 100 | 年 | 2011 | 3.28                 | -                      | 0.07                  | 4.78                      |
| 民國 | 101 | 年 | 2012 | 3.13                 | -                      | 0.08                  | 4.46                      |
| 民國 | 102 | 年 | 2013 | 4.22                 | -                      | 0.18                  | 8.62                      |
| 民國 | 103 | 年 | 2014 | 4.20                 | 0.06                   | 0.21                  | 9.21                      |
| 民國 | 104 | 年 | 2015 | 3.97                 | 0.11                   | 0.22                  | 8.99                      |
| 民國 | 105 | 年 | 2016 | 4.01                 | 0.08                   | 0.20                  | 8.69                      |
|    | 11  | 月 | Nov. | 4.00                 | 0.06                   | 0.18                  | 8.43                      |
|    | 12  | 月 | Dec. | 3.76                 | 0.08                   | 0.21                  | 7.92                      |
| 民國 | 106 | 年 | 2017 | 3.85                 | 0.07                   | 0.19                  | 8.44                      |
|    | 1   | 月 | Jan. | 3.83                 | 0.10                   | 0.22                  | 8.06                      |
|    | 2   | 月 | Feb. | 3.80                 | 0.11                   | 0.26                  | 8.26                      |
|    | 3   | 月 | Mar. | 3.53                 | 0.06                   | 0.16                  | 8.01                      |
|    | 4   | 月 | Apr. | 3.96                 | 0.08                   | 0.19                  | 8.40                      |
|    | 5   | 月 | May  | 4.04                 | 0.08                   | 0.19                  | 8.32                      |
|    | 6   | 月 | June | 3.87                 | 0.06                   | 0.16                  | 8.82                      |
|    | 7   | 月 | July | 3.95                 | 0.07                   | 0.19                  | 8.79                      |
|    | 8   | 月 | Aug. | 4.06                 | 0.08                   | 0.22                  | 8.96                      |
|    | 9   | 月 | Sep. | 3.66                 | 0.06                   | 0.17                  | 8.00                      |
|    | 10  | 月 | Oct. | 3.89                 | 0.07                   | 0.18                  | 8.56                      |
|    | 11  | 月 | Nov. | 3.71                 | 0.05                   | 0.16                  | 8.55                      |

註：1.本表客運延人公里101年以前係依據各線車站及其他售票通路之售票延人公里統計。

2.本表客運延人公里102年以後係依據各線車站上車延人公里統計。

Table 6 PASSENGER-KILOMETERS BY LINES (Cont.)

Unit : Passenger-km

| 臺東線<br>Taitung<br>Line | 南迴線<br>South-Link<br>Line | 電子票證<br>E-Tickets    | 網路付款<br>Online<br>Payment | 郵局及超商<br>Post Office &<br>Convenience Store |
|------------------------|---------------------------|----------------------|---------------------------|---|
| Actual                 |                           | Results              |                           |   |
| <b>451,227,121</b>     | <b>46,211,297</b>         | <b>1,274,210,445</b> | <b>255,861,993</b>        | <b>246,353,712</b>                          |
| <b>441,227,376</b>     | <b>42,692,797</b>         | <b>1,501,967,058</b> | <b>272,863,755</b>        | <b>771,481,950</b>                          |
| <b>480,620,735</b>     | <b>47,124,552</b>         | -                    | -                         | -   |
| <b>550,191,589</b>     | <b>49,995,749</b>         | -                    | -                         | -   |
| <b>586,000,193</b>     | <b>54,437,119</b>         | -                    | -                         | -   |
| <b>590,589,046</b>     | <b>57,776,288</b>         | -                    | -                         | -   |
| 43,973,917             | 4,889,442                 | -                    | -                         | -   |
| 44,789,303             | 5,456,479                 | -                    | -                         | -   |
| <b>557,888,653</b>     | <b>55,209,427</b>         | -                    | -                         | -   |
| 49,412,799             | 5,034,006                 | -                    | -                         | -   |
| 50,236,267             | 5,397,676                 | -                    | -                         | -   |
| 44,927,842             | 5,374,471                 | -                    | -                         | -   |
| 51,657,051             | 5,318,153                 | -                    | -                         | -   |
| 52,583,384             | 5,072,997                 | -                    | -                         | -   |
| 46,811,887             | 4,287,368                 | -                    | -                         | -   |
| 58,822,019             | 4,717,694                 | -                    | -                         | -   |
| 60,504,917             | 5,185,856                 | -                    | -                         | -   |
| 46,225,560             | 4,591,720                 | -                    | -                         | -   |
| 52,191,332             | 5,009,222                 | -                    | -                         | -   |
| 44,515,595             | 5,220,264                 | -                    | -                         | -   |
| %                      |                           |                      |                           |   |
| <b>4.64</b>            | <b>0.48</b>               | <b>13.11</b>         | <b>2.63</b>               | <b>2.53</b>                                 |
| <b>4.33</b>            | <b>0.42</b>               | <b>14.75</b>         | <b>2.68</b>               | <b>7.57</b>                                 |
| <b>4.57</b>            | <b>0.45</b>               | -                    | -                         | -   |
| <b>4.98</b>            | <b>0.45</b>               | -                    | -                         | -   |
| <b>5.27</b>            | <b>0.49</b>               | -                    | -                         | -   |
| <b>5.38</b>            | <b>0.53</b>               | -                    | -                         | -   |
| 5.06                   | 0.56                      | -                    | -                         | -   |
| 4.76                   | 0.58                      | -                    | -                         | -   |
| <b>5.55</b>            | <b>0.55</b>               | -                    | -                         | -   |
| 5.23                   | 0.53                      | -                    | -                         | -   |
| 5.65                   | 0.61                      | -                    | -                         | -   |
| 5.01                   | 0.60                      | -                    | -                         | -   |
| 5.45                   | 0.56                      | -                    | -                         | -   |
| 5.56                   | 0.54                      | -                    | -                         | -   |
| 5.63                   | 0.52                      | -                    | -                         | -   |
| 6.23                   | 0.50                      | -                    | -                         | -   |
| 6.13                   | 0.53                      | -                    | -                         | -   |
| 5.44                   | 0.54                      | -                    | -                         | -   |
| 5.47                   | 0.52                      | -                    | -                         | -   |
| 5.12                   | 0.60                      | -                    | -                         | -   |

# 表7 貨 運 狀 況

基期：民國105年每日平均=100

|  |     |   |      | 實 數 Actual Results                              |  |   | 每 噸 平 均<br>運程(公里)<br>Average Kms<br>of Hauling<br>Distance<br>Per Ton<br>( Km) |
|--|-----|---|------|---|--|---|--|
|  |     |   |      | 噸 數<br>(公噸)<br><br>Freight<br>Tonnage<br>(M.T.) | 延 噸 公 里<br>(噸公里)<br><br>Ton-<br>Kilometers<br>(Ton-km) | 收 入<br>(新臺幣元)<br><br>Revenues<br><br>( NT\$ ) |  |
| 民 國  | 100 | 年 | 2011 | <b>10,661,020</b>                               | <b>847,707,060</b>                                     | <b>985,049,552</b>                            | <b>79.5</b>  |
| 民 國  | 101 | 年 | 2012 | <b>10,873,146</b>                               | <b>828,474,559</b>                                     | <b>969,319,595</b>                            | <b>76.2</b>  |
| 民 國  | 102 | 年 | 2013 | <b>10,658,979</b>                               | <b>727,278,805</b>                                     | <b>854,718,555</b>                            | <b>68.2</b>  |
| 民 國  | 103 | 年 | 2014 | <b>11,012,070</b>                               | <b>681,420,656</b>                                     | <b>805,673,157</b>                            | <b>61.9</b>  |
| 民 國  | 104 | 年 | 2015 | <b>10,909,901</b>                               | <b>634,220,291</b>                                     | <b>759,726,457</b>                            | <b>58.1</b>  |
| 民 國  | 105 | 年 | 2016 | <b>9,215,168</b>                                | <b>562,276,426</b>                                     | <b>668,098,860</b>                            | <b>61.0</b>  |
|  | 11  | 月 | Nov. | 746,237   | 49,223,720   | 58,398,895                                    | 66.0   |
|  | 12  | 月 | Dec. | 750,364   | 47,512,630   | 56,374,881                                    | 63.3   |
| 民 國  | 106 | 年 | 2017 | <b>7,082,587</b>                                | <b>463,777,084</b>                                     | <b>561,248,904</b>                            | <b>65.5</b>  |
|  | 1   | 月 | Jan. | 645,030   | 42,964,809   | 50,588,161                                    | 66.6   |
|  | 2   | 月 | Feb. | 593,436   | 35,353,314   | 42,167,262                                    | 59.6   |
|  | 3   | 月 | Mar. | 764,061   | 46,873,910   | 55,906,988                                    | 61.3   |
|  | 4   | 月 | Apr. | 689,779   | 39,299,184   | 48,625,801                                    | 57.0   |
|  | 5   | 月 | May  | 761,200   | 46,169,444   | 57,444,943                                    | 60.7   |
|  | 6   | 月 | June | 690,279   | 43,223,021   | 52,884,261                                    | 62.6   |
|  | 7   | 月 | July | 653,092   | 41,613,503   | 50,273,740                                    | 63.7   |
|  | 8   | 月 | Aug. | 617,981   | 44,139,157   | 53,461,249                                    | 71.4   |
|  | 9   | 月 | Sep. | 550,809   | 40,897,050   | 48,893,845                                    | 74.2   |
|  | 10  | 月 | Oct. | 532,914   | 40,609,689   | 49,163,846                                    | 76.2   |
|  | 11  | 月 | Nov. | 584,006   | 42,634,003   | 51,838,808                                    | 73.0   |
| 本月目標<br>Estimation of This Month   |     |   |      | 790,000   | 57,367,000   | 68,720,000                                    | 72.6   |
| 與目標比較增減(%)<br>Actual Results vs. Estimation  |     |   |      | -26.08  | -25.68   | -24.57  | 0.53   |
| 與上月比較增減(%)<br>This Month vs. Last Month  |     |   |      | 9.59  | 4.98   | 5.44  | -4.20  |
| 與上年同月比較增減(%)<br>This Month vs. The Same Month of<br>Last Year                              |     |   |      | -21.74  | -13.39   | -11.23  | 10.67  |
| 本年累計與上年同期比較增減(%)<br>The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      | -16.33  | -9.90  | -8.25   | 7.68   |

Table 7 VOLUME OF FREIGHT TRAFFIC

Base Period : Daily Average of 2016=100

| 每日每公里<br>貨運密度(公噸)<br>Freight<br>Traffic<br>Density Per<br>Day Per Km<br>(M.T.) | 每日平均 Daily Average                  |               |               |   |               |              |                                |               |              |
|--|-------------------------------------|---------------|---------------|---|---------------|--------------|--------------------------------|---------------|--------------|
|  | 噸數(公噸)<br>Freight Tonnage<br>(M.T.) |               |               | 延噸公里(噸公里)<br>Ton-Kilometers<br>(Ton-km) |               |              | 收入(新臺幣元)<br>Revenues<br>(NT\$) |               |              |
|  | 實數<br>Actual<br>Results             | 指數 Index      |               | 實數<br>Actual<br>Results                 | 指數 Index      |              | 實數<br>Actual<br>Results        | 指數 Index      |              |
|  |                                     | 定基<br>Fixed   | 環比<br>Link    |   | 定基<br>Fixed   | 環比<br>Link   |                                | 定基<br>Fixed   | 環比<br>Link   |
| <b>2,149</b>   | <b>29,208</b>                       | <b>116.01</b> | <b>102.25</b> | <b>2,322,485</b>                        | <b>151.18</b> | <b>97.85</b> | <b>2,698,766</b>               | <b>147.84</b> | <b>98.77</b> |
| <b>2,100</b>   | <b>29,708</b>                       | <b>117.99</b> | <b>101.71</b> | <b>2,263,592</b>                        | <b>147.34</b> | <b>97.46</b> | <b>2,648,414</b>               | <b>145.09</b> | <b>98.13</b> |
| <b>1,882</b>   | <b>29,203</b>                       | <b>115.98</b> | <b>98.30</b>  | <b>1,992,545</b>                        | <b>129.70</b> | <b>88.03</b> | <b>2,341,695</b>               | <b>128.28</b> | <b>88.42</b> |
| <b>1,774</b>   | <b>30,170</b>                       | <b>119.83</b> | <b>103.31</b> | <b>1,866,906</b>                        | <b>121.52</b> | <b>93.69</b> | <b>2,207,324</b>               | <b>120.92</b> | <b>94.26</b> |
| <b>1,652</b>   | <b>29,890</b>                       | <b>118.72</b> | <b>99.07</b>  | <b>1,737,590</b>                        | <b>113.10</b> | <b>93.07</b> | <b>2,081,442</b>               | <b>114.03</b> | <b>94.30</b> |
| <b>1,460</b>   | <b>25,178</b>                       | <b>100.00</b> | <b>84.24</b>  | <b>1,536,274</b>                        | <b>100.00</b> | <b>88.41</b> | <b>1,825,407</b>               | <b>100.00</b> | <b>87.70</b> |
| 1,560  | 24,875                              | 98.79         | 103.05        | 1,640,791                               | 106.80        | 110.80       | 1,946,630                      | 106.64        | 108.01       |
| 1,457  | 24,205                              | 96.14         | 97.31         | 1,532,665                               | 99.77         | 93.41        | 1,818,545                      | 99.62         | 93.42        |
| <b>1,320</b>   | <b>21,205</b>                       | <b>84.22</b>  |               | <b>1,388,554</b>                        | <b>90.38</b>  |              | <b>1,680,386</b>               | <b>92.06</b>  |              |
| 1,318  | 20,807                              | 82.64         | 85.96         | 1,385,962                               | 90.22         | 90.43        | 1,631,876                      | 89.40         | 89.74        |
| 1,200  | 21,194                              | 84.18         | 101.86        | 1,262,618                               | 82.19         | 91.10        | 1,505,974                      | 82.50         | 92.28        |
| 1,437  | 24,647                              | 97.89         | 116.29        | 1,512,062                               | 98.42         | 119.76       | 1,803,451                      | 98.80         | 119.75       |
| 1,245  | 22,993                              | 91.32         | 93.29         | 1,309,973                               | 85.27         | 86.63        | 1,620,860                      | 88.79         | 89.88        |
| 1,416  | 24,555                              | 97.52         | 106.79        | 1,489,337                               | 96.94         | 113.69       | 1,853,063                      | 101.52        | 114.33       |
| 1,370  | 23,009                              | 91.39         | 93.71         | 1,440,767                               | 93.78         | 96.74        | 1,762,809                      | 96.57         | 95.13        |
| 1,276  | 21,067                              | 83.67         | 91.56         | 1,342,371                               | 87.38         | 93.17        | 1,621,734                      | 88.84         | 92.00        |
| 1,354  | 19,935                              | 79.18         | 94.62         | 1,423,844                               | 92.68         | 106.07       | 1,724,556                      | 94.48         | 106.34       |
| 1,296  | 18,360                              | 72.92         | 92.10         | 1,363,235                               | 88.74         | 95.74        | 1,629,795                      | 89.28         | 94.51        |
| 1,245  | 17,191                              | 68.28         | 93.63         | 1,309,990                               | 85.27         | 96.09        | 1,585,931                      | 86.88         | 97.31        |
| 1,351  | 19,467                              | 77.32         | 113.24        | 1,421,133                               | 92.51         | 108.48       | 1,727,960                      | 94.66         | 108.96       |
| 1,818  | 26,333                              |               |               | 1,912,233                               |               |              | 2,290,667                      |               |              |
| -25.68   | -26.08                              |               |               | -25.68                                  |               |              | -24.57                         |               |              |
| 8.48   | 13.24                               |               |               | 8.48                                    |               |              | 8.96                           |               |              |
| -13.39   | -21.74                              |               |               | -13.39                                  |               |              | -11.23                         |               |              |
| -9.64  | -16.08                              |               |               | -9.64                                   |               |              | -7.98                          |               |              |

表8 貨品別貨運噸數

單位：公噸

|  |     |   |      | 總計          | 水泥        | 石灰石       | 穀物      | 煤炭      |
|--|-----|---|------|-------------|-----------|-----------|---------|---------|
|  |     |   |      | Grand Total | Cement    | Limestone | Corn    | Coal    |
| 民國   | 100 | 年 | 2011 | 10,661,020  | 2,664,280 | 3,699,788 | 256,863 | 858,795 |
| 民國   | 101 | 年 | 2012 | 10,873,146  | 2,571,570 | 3,707,010 | 262,325 | 653,495 |
| 民國   | 102 | 年 | 2013 | 10,658,979  | 2,979,640 | 3,706,061 | 286,545 | -       |
| 民國   | 103 | 年 | 2014 | 11,012,070  | 2,810,980 | 4,040,729 | 256,095 | -       |
| 民國   | 104 | 年 | 2015 | 10,909,901  | 2,838,625 | 4,185,328 | 260,965 | -       |
| 民國   | 105 | 年 | 2016 | 9,215,168   | 2,505,460 | 3,013,237 | 270,270 | -       |
|  | 11  | 月 | Nov. | 746,237     | 241,045   | 228,815   | 19,810  | -       |
|  | 12  | 月 | Dec. | 750,364     | 227,850   | 232,372   | 19,705  | -       |
| 民國   | 106 | 年 | 2017 | 7,082,587   | 2,143,490 | 2,167,763 | 256,060 | -       |
|  | 1   | 月 | Jan. | 645,030     | 217,585   | 196,590   | 15,225  | -       |
|  | 2   | 月 | Feb. | 593,436     | 204,025   | 212,410   | 25,235  | -       |
|  | 3   | 月 | Mar. | 764,061     | 228,725   | 287,252   | 20,125  | -       |
|  | 4   | 月 | Apr. | 689,779     | 210,405   | 275,085   | 26,390  | -       |
|  | 5   | 月 | May  | 761,200     | 205,370   | 260,325   | 25,690  | -       |
|  | 6   | 月 | June | 690,279     | 204,205   | 222,589   | 19,495  | -       |
|  | 7   | 月 | July | 653,092     | 210,310   | 217,890   | 26,670  | -       |
|  | 8   | 月 | Aug. | 617,981     | 211,360   | 145,651   | 27,090  | -       |
|  | 9   | 月 | Sep. | 550,809     | 155,340   | 114,835   | 25,900  | -       |
|  | 10  | 月 | Oct. | 532,914     | 139,920   | 119,470   | 18,795  | -       |
|  | 11  | 月 | Nov. | 584,006     | 156,245   | 115,666   | 25,445  | -       |
| 與上月比較增減(%)                                 |     |   |      | 9.59        | 11.67     | -3.18     | 35.38   | -       |
| This Month vs. Last Month                  |     |   |      |             |           |           |         |         |
| 與上年同月比較增減(%)                               |     |   |      | -21.74      | -35.18    | -49.45    | 28.45   | -       |
| This Month vs. The Same Month of Last Year |     |   |      |             |           |           |         |         |
|  |     |   |      | 百分比         |           |           |         |         |
| 民國   | 100 | 年 | 2011 | 100.00      | 24.99     | 34.70     | 2.41    | 8.06    |
| 民國   | 101 | 年 | 2012 | 100.00      | 23.65     | 34.09     | 2.41    | 6.01    |
| 民國   | 102 | 年 | 2013 | 100.00      | 27.95     | 34.77     | 2.69    | -       |
| 民國   | 103 | 年 | 2014 | 100.00      | 25.53     | 36.69     | 2.33    | -       |
| 民國   | 104 | 年 | 2015 | 100.00      | 26.02     | 38.36     | 2.39    | -       |
| 民國   | 105 | 年 | 2016 | 100.00      | 27.19     | 32.70     | 2.93    | -       |
|  | 11  | 月 | Nov. | 100.00      | 32.30     | 30.66     | 2.65    | -       |
|  | 12  | 月 | Dec. | 100.00      | 30.37     | 30.97     | 2.63    | -       |
| 民國   | 106 | 年 | 2017 | 100.00      | 30.26     | 30.61     | 3.62    | -       |
|  | 1   | 月 | Jan. | 100.00      | 33.73     | 30.48     | 2.36    | -       |
|  | 2   | 月 | Feb. | 100.00      | 34.38     | 35.79     | 4.25    | -       |
|  | 3   | 月 | Mar. | 100.00      | 29.94     | 37.60     | 2.63    | -       |
|  | 4   | 月 | Apr. | 100.00      | 30.50     | 39.88     | 3.83    | -       |
|  | 5   | 月 | May  | 100.00      | 26.98     | 34.20     | 3.37    | -       |
|  | 6   | 月 | June | 100.00      | 29.58     | 32.25     | 2.82    | -       |
|  | 7   | 月 | July | 100.00      | 32.20     | 33.36     | 4.08    | -       |
|  | 8   | 月 | Aug. | 100.00      | 34.20     | 23.57     | 4.38    | -       |
|  | 9   | 月 | Sep. | 100.00      | 28.20     | 20.85     | 4.70    | -       |
|  | 10  | 月 | Oct. | 100.00      | 26.26     | 22.42     | 3.53    | -       |
|  | 11  | 月 | Nov. | 100.00      | 26.75     | 19.81     | 4.36    | -       |



Table 8 FREIGHT TONNAGE OF FREIGHT TRAFFIC BY GOODS

Unit : M.T.

| 砂 石<br>Sand<br>& Stone | 黏 土<br>Clay    | 貨 櫃<br>Container | 特 種 品<br>Special<br>Supplies | 路 用 品<br>Railway<br>Supplies | 其 他<br>Others |
|------------------------|----------------|------------------|------------------------------|------------------------------|---------------|
| 1,791,780              | 267,250        | 664,133          | 205,062                      | 213,477                      | 39,592        |
| 1,621,975              | 381,014        | 1,222,986        | 229,444                      | 171,435                      | 51,892        |
| 1,785,644              | 275,140        | 1,209,530        | 189,686                      | 157,548                      | 69,185        |
| 2,136,652              | 218,865        | 1,206,703        | 142,172                      | 168,314                      | 31,560        |
| 1,920,144              | 132,880        | 1,257,917        | 138,977                      | 152,485                      | 22,580        |
| 1,730,832              | 153,380        | 1,210,856        | 129,447                      | 177,258                      | 24,428        |
| 107,586                | 11,885         | 106,530          | 14,291                       | 13,575                       | 2,700         |
| 129,660                | 13,840         | 100,626          | 9,722                        | 15,078                       | 1,511         |
| <b>1,153,934</b>       | <b>186,030</b> | <b>938,345</b>   | <b>113,876</b>               | <b>99,800</b>                | <b>23,289</b> |
| 97,862                 | 13,460         | 82,308           | 11,006                       | 9,051                        | 1,943         |
| 58,209                 | 12,225         | 63,976           | 5,515                        | 10,591                       | 1,250         |
| 114,997                | 6,950          | 81,008           | 11,058                       | 12,108                       | 1,838         |
| 65,868                 | 12,150         | 86,016           | 6,265                        | 6,345                        | 1,255         |
| 148,016                | 8,830          | 93,360           | 9,207                        | 8,035                        | 2,367         |
| 101,951                | 18,420         | 101,898          | 10,718                       | 8,720                        | 2,283         |
| 80,401                 | 22,530         | 78,183           | 8,338                        | 6,650                        | 2,120         |
| 95,321                 | 26,830         | 93,082           | 8,879                        | 6,175                        | 3,593         |
| 99,522                 | 26,325         | 103,780          | 14,553                       | 8,530                        | 2,024         |
| 140,453                | 19,045         | 66,388           | 16,584                       | 9,455                        | 2,804         |
| 151,334                | 19,265         | 88,346           | 11,753                       | 14,140                       | 1,812         |
| 7.75                   | 1.16           | 33.08            | -29.13                       | 49.55                        | -35.38        |
| 40.66                  | 62.10          | -17.07           | -17.76                       | 4.16                         | -32.89        |
| %                      |                |                  |                              |                              |               |
| <b>16.81</b>           | <b>2.51</b>    | <b>6.23</b>      | <b>1.92</b>                  | <b>2.00</b>                  | <b>0.37</b>   |
| <b>14.92</b>           | <b>3.50</b>    | <b>11.25</b>     | <b>2.11</b>                  | <b>1.58</b>                  | <b>0.48</b>   |
| <b>16.75</b>           | <b>2.58</b>    | <b>11.35</b>     | <b>1.78</b>                  | <b>1.48</b>                  | <b>0.65</b>   |
| <b>19.40</b>           | <b>1.99</b>    | <b>10.96</b>     | <b>1.29</b>                  | <b>1.53</b>                  | <b>0.29</b>   |
| <b>17.60</b>           | <b>1.22</b>    | <b>11.53</b>     | <b>1.27</b>                  | <b>1.40</b>                  | <b>0.21</b>   |
| <b>18.78</b>           | <b>1.66</b>    | <b>13.14</b>     | <b>1.40</b>                  | <b>1.92</b>                  | <b>0.27</b>   |
| 14.42                  | 1.59           | 14.28            | 1.92                         | 1.82                         | 0.36          |
| 17.28                  | 1.84           | 13.41            | 1.30                         | 2.01                         | 0.20          |
| <b>16.29</b>           | <b>2.63</b>    | <b>13.25</b>     | <b>1.61</b>                  | <b>1.41</b>                  | <b>0.33</b>   |
| 15.17                  | 2.09           | 12.76            | 1.71                         | 1.40                         | 0.30          |
| 9.81                   | 2.06           | 10.78            | 0.93                         | 1.78                         | 0.21          |
| 15.05                  | 0.91           | 10.60            | 1.45                         | 1.58                         | 0.24          |
| 9.55                   | 1.76           | 12.47            | 0.91                         | 0.92                         | 0.18          |
| 19.45                  | 1.16           | 12.26            | 1.21                         | 1.06                         | 0.31          |
| 14.77                  | 2.67           | 14.76            | 1.55                         | 1.26                         | 0.33          |
| 12.31                  | 3.45           | 11.97            | 1.28                         | 1.02                         | 0.32          |
| 15.42                  | 4.34           | 15.06            | 1.44                         | 1.00                         | 0.58          |
| 18.07                  | 4.78           | 18.84            | 2.64                         | 1.55                         | 0.37          |
| 26.36                  | 3.57           | 12.46            | 3.11                         | 1.77                         | 0.53          |
| 25.91                  | 3.30           | 15.13            | 2.01                         | 2.42                         | 0.31          |

表9 貨品別延噸公里

單位：噸公里

|  |     |   |      | 總計          | 水泥          | 石灰石         | 穀物         | 煤炭          |
|--|-----|---|------|-------------|-------------|-------------|------------|-------------|
|  |     |   |      | Grand Total | Cement      | Limestone   | Corn       | Coal        |
| 民國   | 100 | 年 | 2011 | 847,707,060 | 119,863,595 | 139,775,210 | 29,202,339 | 138,265,995 |
| 民國   | 101 | 年 | 2012 | 828,474,559 | 117,685,380 | 139,705,465 | 29,410,115 | 105,212,695 |
| 民國   | 102 | 年 | 2013 | 727,278,805 | 131,325,995 | 139,982,610 | 32,057,885 | -           |
| 民國   | 103 | 年 | 2014 | 681,420,656 | 133,141,525 | 154,898,205 | 28,730,625 | -           |
| 民國   | 104 | 年 | 2015 | 634,220,291 | 131,013,970 | 167,263,341 | 29,409,870 | -           |
| 民國   | 105 | 年 | 2016 | 562,276,426 | 114,577,410 | 103,702,549 | 30,596,895 | -           |
|  | 11  | 月 | Nov. | 49,223,720  | 10,587,150  | 8,345,805   | 2,250,255  | -           |
|  | 12  | 月 | Dec. | 47,512,630  | 10,069,045  | 9,010,784   | 2,231,670  | -           |
| 民國   | 106 | 年 | 2017 | 463,777,084 | 94,666,470  | 79,724,860  | 29,035,755 | -           |
|  | 1   | 月 | Jan. | 42,964,809  | 9,365,120   | 7,250,800   | 1,723,890  | -           |
|  | 2   | 月 | Feb. | 35,353,314  | 8,349,675   | 7,102,285   | 2,856,210  | -           |
|  | 3   | 月 | Mar. | 46,873,910  | 10,189,130  | 9,347,045   | 2,276,610  | -           |
|  | 4   | 月 | Apr. | 39,299,184  | 9,001,065   | 9,574,375   | 2,995,230  | -           |
|  | 5   | 月 | May  | 46,169,444  | 8,918,380   | 9,253,640   | 2,911,755  | -           |
|  | 6   | 月 | June | 43,223,021  | 9,438,475   | 8,871,485   | 2,214,345  | -           |
|  | 7   | 月 | July | 41,613,503  | 9,313,305   | 8,347,695   | 3,019,800  | -           |
|  | 8   | 月 | Aug. | 44,139,157  | 9,422,120   | 5,935,640   | 3,075,765  | -           |
|  | 9   | 月 | Sep. | 40,897,050  | 7,358,720   | 4,624,185   | 2,939,370  | -           |
|  | 10  | 月 | Oct. | 40,609,689  | 6,362,960   | 4,874,090   | 2,136,015  | -           |
|  | 11  | 月 | Nov. | 42,634,003  | 6,947,520   | 4,543,620   | 2,886,765  | -           |
| 與上月比較增減(%)                                 |     |   |      | 4.98        | 9.19        | -6.78       | 35.15      | -           |
| This Month vs. Last Month                  |     |   |      |             |             |             |            |             |
| 與上年同月比較增減(%)                               |     |   |      | -13.39      | -34.38      | -45.56      | 28.29      | -           |
| This Month vs. The Same Month of Last Year |     |   |      |             |             |             |            |             |
|  |     |   |      | 百分比         |             |             |            |             |
| 民國   | 100 | 年 | 2011 | 100.00      | 14.14       | 16.49       | 3.44       | 16.31       |
| 民國   | 101 | 年 | 2012 | 100.00      | 14.21       | 16.86       | 3.55       | 12.70       |
| 民國   | 102 | 年 | 2013 | 100.00      | 18.06       | 19.25       | 4.41       | -           |
| 民國   | 103 | 年 | 2014 | 100.00      | 19.54       | 22.73       | 4.22       | -           |
| 民國   | 104 | 年 | 2015 | 100.00      | 20.66       | 26.37       | 4.64       | -           |
| 民國   | 105 | 年 | 2016 | 100.00      | 20.38       | 18.44       | 5.44       | -           |
|  | 11  | 月 | Nov. | 100.00      | 21.51       | 16.95       | 4.57       | -           |
|  | 12  | 月 | Dec. | 100.00      | 21.19       | 18.97       | 4.70       | -           |
| 民國   | 106 | 年 | 2017 | 100.00      | 20.41       | 17.19       | 6.26       | -           |
|  | 1   | 月 | Jan. | 100.00      | 21.80       | 16.88       | 4.01       | -           |
|  | 2   | 月 | Feb. | 100.00      | 23.62       | 20.09       | 8.08       | -           |
|  | 3   | 月 | Mar. | 100.00      | 21.74       | 19.94       | 4.86       | -           |
|  | 4   | 月 | Apr. | 100.00      | 22.90       | 24.36       | 7.62       | -           |
|  | 5   | 月 | May  | 100.00      | 19.32       | 20.04       | 6.31       | -           |
|  | 6   | 月 | June | 100.00      | 21.84       | 20.52       | 5.12       | -           |
|  | 7   | 月 | July | 100.00      | 22.38       | 20.06       | 7.26       | -           |
|  | 8   | 月 | Aug. | 100.00      | 21.35       | 13.45       | 6.97       | -           |
|  | 9   | 月 | Sep. | 100.00      | 17.99       | 11.31       | 7.19       | -           |
|  | 10  | 月 | Oct. | 100.00      | 15.67       | 12.00       | 5.26       | -           |
|  | 11  | 月 | Nov. | 100.00      | 16.30       | 10.66       | 6.77       | -           |

Table 9 TON-KILOMETERS OF FREIGHT TRAFFIC BY GOODS

| Unit : Ton-km          |                   |                   |                              |                              |                  |
|------------------------|-------------------|-------------------|------------------------------|------------------------------|------------------|
| 砂 石<br>Sand<br>& Stone | 黏 土<br>Clay       | 貨 櫃<br>Container  | 特 種 品<br>Special<br>Supplies | 路 用 品<br>Railway<br>Supplies | 其 他<br>Others    |
| <b>240,896,404</b>     | <b>28,328,437</b> | <b>69,436,834</b> | <b>51,768,890</b>            | <b>27,749,047</b>            | <b>2,420,309</b> |
| <b>217,855,229</b>     | <b>37,554,477</b> | <b>93,385,105</b> | <b>59,298,040</b>            | <b>25,169,348</b>            | <b>3,198,705</b> |
| <b>226,011,359</b>     | <b>24,402,353</b> | <b>96,655,663</b> | <b>50,805,626</b>            | <b>21,250,875</b>            | <b>4,786,439</b> |
| <b>193,757,022</b>     | <b>16,090,738</b> | <b>89,408,691</b> | <b>36,959,399</b>            | <b>25,963,194</b>            | <b>2,471,257</b> |
| <b>144,683,933</b>     | <b>11,143,052</b> | <b>89,715,909</b> | <b>35,006,269</b>            | <b>23,795,677</b>            | <b>2,188,270</b> |
| <b>157,209,131</b>     | <b>10,224,520</b> | <b>82,474,243</b> | <b>34,830,440</b>            | <b>26,423,010</b>            | <b>2,238,228</b> |
| 14,386,357             | 769,110           | 7,104,272         | 3,847,993                    | 1,725,670                    | 207,108          |
| 13,524,358             | 976,590           | 7,176,249         | 2,441,794                    | 1,904,089                    | 178,051          |
| <b>133,662,426</b>     | <b>15,450,009</b> | <b>66,667,198</b> | <b>28,273,531</b>            | <b>13,854,109</b>            | <b>2,442,726</b> |
| 13,055,114             | 1,000,815         | 5,887,128         | 2,703,105                    | 1,766,402                    | 212,435          |
| 8,175,380              | 887,820           | 4,970,712         | 1,310,357                    | 1,574,423                    | 126,452          |
| 13,007,189             | 676,050           | 6,095,804         | 2,772,343                    | 2,326,175                    | 183,564          |
| 8,927,631              | 899,550           | 5,489,202         | 1,569,132                    | 721,799                      | 121,200          |
| 14,656,006             | 679,740           | 6,094,470         | 2,558,302                    | 896,946                      | 200,205          |
| 11,242,599             | 1,455,420         | 6,511,386         | 2,313,349                    | 963,323                      | 212,639          |
| 10,077,894             | 1,852,150         | 6,192,259         | 1,898,760                    | 718,538                      | 193,102          |
| 13,143,881             | 2,298,750         | 6,336,266         | 2,601,333                    | 768,171                      | 557,231          |
| 11,339,019             | 2,388,950         | 7,264,217         | 3,623,788                    | 1,188,262                    | 170,539          |
| 14,373,573             | 1,655,790         | 5,371,283         | 4,386,361                    | 1,220,006                    | 229,611          |
| 15,664,140             | 1,654,974         | 6,454,471         | 2,536,701                    | 1,710,064                    | 235,748          |
| 8.98                   | -0.05             | 20.17             | -42.17                       | 40.17                        | 2.67             |
| 8.88                   | 115.18            | -9.15             | -34.08                       | -0.90                        | 13.83            |
| %                      |                   |                   |                              |                              |                  |
| <b>28.42</b>           | <b>3.34</b>       | <b>8.19</b>       | <b>6.11</b>                  | <b>3.27</b>                  | <b>0.29</b>      |
| <b>26.30</b>           | <b>4.53</b>       | <b>11.27</b>      | <b>7.16</b>                  | <b>3.04</b>                  | <b>0.39</b>      |
| <b>31.08</b>           | <b>3.36</b>       | <b>13.29</b>      | <b>6.99</b>                  | <b>2.92</b>                  | <b>0.66</b>      |
| <b>28.43</b>           | <b>2.36</b>       | <b>13.12</b>      | <b>5.42</b>                  | <b>3.81</b>                  | <b>0.36</b>      |
| <b>22.81</b>           | <b>1.76</b>       | <b>14.15</b>      | <b>5.52</b>                  | <b>3.75</b>                  | <b>0.35</b>      |
| <b>27.96</b>           | <b>1.82</b>       | <b>14.67</b>      | <b>6.19</b>                  | <b>4.70</b>                  | <b>0.40</b>      |
| 29.23                  | 1.56              | 14.43             | 7.82                         | 3.51                         | 0.42             |
| 28.46                  | 2.06              | 15.10             | 5.14                         | 4.01                         | 0.37             |
| <b>28.82</b>           | <b>3.33</b>       | <b>14.37</b>      | <b>6.10</b>                  | <b>2.99</b>                  | <b>0.53</b>      |
| 30.39                  | 2.33              | 13.70             | 6.29                         | 4.11                         | 0.49             |
| 23.12                  | 2.51              | 14.06             | 3.71                         | 4.45                         | 0.36             |
| 27.75                  | 1.44              | 13.00             | 5.91                         | 4.96                         | 0.39             |
| 22.72                  | 2.29              | 13.97             | 3.99                         | 1.84                         | 0.31             |
| 31.74                  | 1.47              | 13.20             | 5.54                         | 1.94                         | 0.43             |
| 26.01                  | 3.37              | 15.06             | 5.35                         | 2.23                         | 0.49             |
| 24.22                  | 4.45              | 14.88             | 4.56                         | 1.73                         | 0.46             |
| 29.78                  | 5.21              | 14.36             | 5.89                         | 1.74                         | 1.26             |
| 27.73                  | 5.84              | 17.76             | 8.86                         | 2.91                         | 0.42             |
| 35.39                  | 4.08              | 13.23             | 10.80                        | 3.00                         | 0.57             |
| 36.74                  | 3.88              | 15.14             | 5.95                         | 4.01                         | 0.55             |

表10 貨品別貨運收入

單位：新臺幣元

|  |     |   |      | 總計          | 水泥          | 石灰石         | 穀物         | 煤炭          |
|--|-----|---|------|-------------|-------------|-------------|------------|-------------|
|  |     |   |      | Grand Total | Cement      | Limestone   | Corn       | Coal        |
| 民國   | 100 | 年 | 2011 | 985,049,552 | 156,269,138 | 172,366,074 | 38,978,407 | 161,719,962 |
| 民國   | 101 | 年 | 2012 | 969,319,595 | 149,845,563 | 173,748,593 | 39,458,839 | 124,068,797 |
| 民國   | 102 | 年 | 2013 | 854,718,555 | 160,835,418 | 178,683,924 | 43,153,005 | -           |
| 民國   | 103 | 年 | 2014 | 805,673,157 | 162,183,971 | 194,038,590 | 38,434,536 | -           |
| 民國   | 104 | 年 | 2015 | 759,726,457 | 160,111,511 | 211,292,259 | 39,124,995 | -           |
| 民國   | 105 | 年 | 2016 | 668,098,860 | 140,009,354 | 140,667,341 | 40,680,549 | -           |
|  | 11  | 月 | Nov. | 58,398,895  | 12,988,384  | 11,210,079  | 2,990,225  | -           |
|  | 12  | 月 | Dec. | 56,374,881  | 12,341,790  | 11,988,482  | 2,966,957  | -           |
| 民國   | 106 | 年 | 2017 | 561,248,904 | 116,035,603 | 108,176,278 | 38,594,675 | -           |
|  | 1   | 月 | Jan. | 50,588,161  | 11,526,731  | 9,531,369   | 2,291,961  | -           |
|  | 2   | 月 | Feb. | 42,167,262  | 10,383,309  | 9,464,640   | 3,797,647  | -           |
|  | 3   | 月 | Mar. | 55,906,988  | 12,456,412  | 12,975,757  | 3,027,269  | -           |
|  | 4   | 月 | Apr. | 48,625,801  | 11,107,925  | 12,994,691  | 3,980,704  | -           |
|  | 5   | 月 | May  | 57,444,943  | 10,947,252  | 12,524,357  | 3,870,629  | -           |
|  | 6   | 月 | June | 52,884,261  | 11,474,741  | 11,740,841  | 2,942,534  | -           |
|  | 7   | 月 | July | 50,273,740  | 11,441,973  | 11,163,832  | 4,014,906  | -           |
|  | 8   | 月 | Aug. | 53,461,249  | 11,503,524  | 8,012,453   | 4,087,503  | -           |
|  | 9   | 月 | Sep. | 48,893,845  | 8,910,913   | 6,129,983   | 3,906,518  | -           |
|  | 10  | 月 | Oct. | 49,163,846  | 7,768,500   | 6,933,026   | 2,838,192  | -           |
|  | 11  | 月 | Nov. | 51,838,808  | 8,514,323   | 6,705,329   | 3,836,812  | -           |
| 與上月比較增減(%)                                 |     |   |      | 5.44        | 9.60        | -3.28       | 35.19      | -           |
| This Month vs. Last Month                  |     |   |      |             |             |             |            |             |
| 與上年同月比較增減(%)                               |     |   |      | -11.23      | -34.45      | -40.18      | 28.31      | -           |
| This Month vs. The Same Month of Last Year |     |   |      |             |             |             |            |             |
|  |     |   |      | 百 分 比       |             |             |            |             |
| 民國   | 100 | 年 | 2011 | 100.00      | 15.86       | 17.50       | 3.96       | 16.42       |
| 民國   | 101 | 年 | 2012 | 100.00      | 15.46       | 17.92       | 4.07       | 12.80       |
| 民國   | 102 | 年 | 2013 | 100.00      | 18.82       | 20.91       | 5.05       | -           |
| 民國   | 103 | 年 | 2014 | 100.00      | 20.13       | 24.08       | 4.77       | -           |
| 民國   | 104 | 年 | 2015 | 100.00      | 21.07       | 27.81       | 5.15       | -           |
| 民國   | 105 | 年 | 2016 | 100.00      | 20.96       | 21.05       | 6.09       | -           |
|  | 11  | 月 | Nov. | 100.00      | 22.24       | 19.20       | 5.12       | -           |
|  | 12  | 月 | Dec. | 100.00      | 21.89       | 21.27       | 5.26       | -           |
| 民國   | 106 | 年 | 2017 | 100.00      | 20.67       | 19.27       | 6.88       | -           |
|  | 1   | 月 | Jan. | 100.00      | 22.79       | 18.84       | 4.53       | -           |
|  | 2   | 月 | Feb. | 100.00      | 24.62       | 22.45       | 9.01       | -           |
|  | 3   | 月 | Mar. | 100.00      | 22.28       | 23.21       | 5.41       | -           |
|  | 4   | 月 | Apr. | 100.00      | 22.84       | 26.72       | 8.19       | -           |
|  | 5   | 月 | May  | 100.00      | 19.06       | 21.80       | 6.74       | -           |
|  | 6   | 月 | June | 100.00      | 21.70       | 22.20       | 5.56       | -           |
|  | 7   | 月 | July | 100.00      | 22.76       | 22.21       | 7.99       | -           |
|  | 8   | 月 | Aug. | 100.00      | 21.52       | 14.99       | 7.65       | -           |
|  | 9   | 月 | Sep. | 100.00      | 18.23       | 12.54       | 7.99       | -           |
|  | 10  | 月 | Oct. | 100.00      | 15.80       | 14.10       | 5.77       | -           |
|  | 11  | 月 | Nov. | 100.00      | 16.42       | 12.93       | 7.40       | -           |

註：105年12月路用品收入為負數，係因審計部審計意見進行相關帳務調整所致。

Table 10 REVENUES OF FREIGHT TRAFFIC BY GOODS

Unit : NT\$

| 砂 石<br>Sand<br>& Stone | 黏 土<br>Clay       | 貨 櫃<br>Container  | 特 種 品<br>Special<br>Supplies | 路 用 品<br>Railway<br>Supplies | 其 他<br>Others    |
|------------------------|-------------------|-------------------|------------------------------|------------------------------|------------------|
| 276,834,140            | 35,027,288        | 60,241,137        | 58,762,255                   | 8,808,032                    | 16,043,119       |
| 249,628,434            | 48,505,307        | 106,316,224       | 66,432,110                   | 3,777,747                    | 7,537,981        |
| 263,692,880            | 31,719,641        | 108,090,216       | 57,096,524                   | 260,960                      | 11,185,987       |
| 238,683,629            | 21,911,294        | 102,092,240       | 42,028,653                   | 337,609                      | 5,962,635        |
| 181,909,229            | 14,751,393        | 103,515,166       | 39,687,644                   | 4,300,688                    | 5,033,572        |
| 189,478,856            | 13,987,390        | 97,069,430        | 39,488,651                   | -                            | 6,717,289        |
| 16,769,100             | 1,035,160         | 8,415,346         | 4,248,663                    | 37,417                       | 704,521          |
| 16,472,314             | 1,385,351         | 8,549,629         | 2,844,879                    | -712,748                     | 538,227          |
| <b>161,981,630</b>     | <b>20,304,743</b> | <b>77,183,133</b> | <b>32,657,959</b>            | -                            | <b>6,314,883</b> |
| 15,675,485             | 1,231,295         | 6,944,922         | 2,988,621                    | -                            | 397,777          |
| 9,662,341              | 1,260,051         | 5,870,058         | 1,487,551                    | -                            | 241,665          |
| 15,753,413             | 895,474           | 7,007,291         | 3,234,757                    | -                            | 556,615          |
| 10,501,724             | 1,224,981         | 6,678,774         | 1,741,844                    | -                            | 395,158          |
| 18,320,985             | 921,092           | 7,282,476         | 3,002,577                    | -                            | 575,575          |
| 13,711,628             | 1,930,386         | 7,868,114         | 2,634,393                    | -                            | 581,624          |
| 12,137,723             | 2,472,909         | 6,580,454         | 2,200,637                    | -                            | 261,306          |
| 15,534,742             | 3,042,329         | 7,522,911         | 3,283,913                    | -                            | 473,874          |
| 13,716,393             | 2,908,312         | 8,908,146         | 4,025,830                    | -                            | 387,750          |
| 17,599,869             | 2,229,044         | 4,750,096         | 5,026,131                    | -176                         | 2,019,164        |
| 19,367,327             | 2,188,870         | 7,769,891         | 3,031,705                    | 176                          | 424,375          |
| 10.04                  | -1.80             | 63.57             | -39.68                       | -200.00                      | -78.98           |
| 15.49                  | 111.45            | -7.67             | -28.64                       | -99.53                       | -39.76           |
| %                      |                   |                   |                              |                              |                  |
| <b>28.10</b>           | <b>3.56</b>       | <b>6.12</b>       | <b>5.97</b>                  | <b>0.89</b>                  | <b>1.63</b>      |
| <b>25.75</b>           | <b>5.00</b>       | <b>10.97</b>      | <b>6.85</b>                  | <b>0.39</b>                  | <b>0.78</b>      |
| <b>30.85</b>           | <b>3.71</b>       | <b>12.65</b>      | <b>6.68</b>                  | <b>0.03</b>                  | <b>1.31</b>      |
| <b>29.63</b>           | <b>2.72</b>       | <b>12.67</b>      | <b>5.22</b>                  | <b>0.04</b>                  | <b>0.74</b>      |
| <b>23.94</b>           | <b>1.94</b>       | <b>13.63</b>      | <b>5.22</b>                  | <b>0.57</b>                  | <b>0.66</b>      |
| <b>28.36</b>           | <b>2.09</b>       | <b>14.53</b>      | <b>5.91</b>                  | -                            | <b>1.01</b>      |
| 28.71                  | 1.77              | 14.41             | 7.28                         | 0.06                         | 1.21             |
| 29.22                  | 2.46              | 15.17             | 5.05                         | -1.26                        | 0.95             |
| <b>28.86</b>           | <b>3.62</b>       | <b>13.75</b>      | <b>5.82</b>                  | -                            | <b>1.13</b>      |
| 30.99                  | 2.43              | 13.73             | 5.91                         | -                            | 0.79             |
| 22.91                  | 2.99              | 13.92             | 3.53                         | -                            | 0.57             |
| 28.18                  | 1.60              | 12.53             | 5.79                         | -                            | 1.00             |
| 21.60                  | 2.52              | 13.74             | 3.58                         | -                            | 0.81             |
| 31.89                  | 1.60              | 12.68             | 5.23                         | -                            | 1.00             |
| 25.93                  | 3.65              | 14.88             | 4.98                         | -                            | 1.10             |
| 24.14                  | 4.92              | 13.09             | 4.38                         | -                            | 0.52             |
| 29.06                  | 5.69              | 14.07             | 6.14                         | -                            | 0.89             |
| 28.05                  | 5.95              | 18.22             | 8.23                         | -                            | 0.79             |
| 35.80                  | 4.53              | 9.66              | 10.22                        | -0.00                        | 4.11             |
| 37.36                  | 4.22              | 14.99             | 5.85                         | 0.00                         | 0.82             |

表11 線 別 貨 運 量

|     |     |   |      | 噸 數 (公噸)    |           | Freight    | Tonnage (M.T.)     |              |  |
|-----|-----|---|------|-------------|-----------|------------|--------------------|--------------|--|
|     |     |   |      | 總 計         | 縱 貫 線     | 宜 蘭 線      | 北 迴 線              | 臺 東 線        |  |
|     |     |   |      | Grand Total | Main Line | Yilan Line | North-Link<br>Line | Taitung Line |  |
|     |     |   |      | 實           | 數         |            |                    |              |  |
| 民 國 | 100 | 年 | 2011 | 10,661,020  | 1,812,669 | 300,405    | 8,481,722          | 26,355       |  |
| 民 國 | 101 | 年 | 2012 | 10,873,146  | 1,666,490 | 297,436    | 8,846,260          | 16,809       |  |
| 民 國 | 102 | 年 | 2013 | 10,658,979  | 895,288   | 239,332    | 9,454,475          | 33,817       |  |
| 民 國 | 103 | 年 | 2014 | 11,012,070  | 719,077   | 126,985    | 10,084,197         | 55,993       |  |
| 民 國 | 104 | 年 | 2015 | 10,909,901  | 720,910   | 69,610     | 10,046,042         | 47,739       |  |
| 民 國 | 105 | 年 | 2016 | 9,215,168   | 668,736   | 128,158    | 8,314,299          | 78,462       |  |
|     | 11  | 月 | Nov. | 746,237     | 50,807    | 13,044     | 669,958            | 7,104        |  |
|     | 12  | 月 | Dec. | 750,364     | 52,939    | 8,941      | 677,978            | 7,940        |  |
| 民 國 | 106 | 年 | 2017 | 7,082,587   | 615,829   | 119,126    | 6,288,623          | 37,316       |  |
|     | 1   | 月 | Jan. | 645,030     | 41,677    | 7,583      | 585,663            | 5,682        |  |
|     | 2   | 月 | Feb. | 593,436     | 48,758    | 6,703      | 531,631            | 5,829        |  |
|     | 3   | 月 | Mar. | 764,061     | 51,202    | 3,818      | 700,386            | 7,415        |  |
|     | 4   | 月 | Apr. | 689,779     | 50,140    | 11,562     | 625,815            | 2,187        |  |
|     | 5   | 月 | May  | 761,200     | 54,062    | 8,084      | 694,340            | 3,539        |  |
|     | 6   | 月 | June | 690,279     | 55,194    | 12,586     | 621,000            | 675          |  |
|     | 7   | 月 | July | 653,092     | 62,035    | 13,927     | 575,949            | 361          |  |
|     | 8   | 月 | Aug. | 617,981     | 65,743    | 17,037     | 532,194            | 1,872        |  |
|     | 9   | 月 | Sep. | 550,809     | 69,084    | 13,629     | 461,581            | 3,746        |  |
|     | 10  | 月 | Oct. | 532,914     | 54,178    | 11,490     | 459,128            | 2,208        |  |
|     | 11  | 月 | Nov. | 584,006     | 63,756    | 12,707     | 500,936            | 3,802        |  |
|     |     |   |      | 百           | 分         | 比          |                    |              |  |
| 民 國 | 100 | 年 | 2011 | 100.00      | 17.00     | 2.82       | 79.56              | 0.25         |  |
| 民 國 | 101 | 年 | 2012 | 100.00      | 15.33     | 2.74       | 81.36              | 0.15         |  |
| 民 國 | 102 | 年 | 2013 | 100.00      | 8.40      | 2.25       | 88.70              | 0.32         |  |
| 民 國 | 103 | 年 | 2014 | 100.00      | 6.53      | 1.15       | 91.57              | 0.51         |  |
| 民 國 | 104 | 年 | 2015 | 100.00      | 6.61      | 0.64       | 92.08              | 0.44         |  |
| 民 國 | 105 | 年 | 2016 | 100.00      | 7.26      | 1.39       | 90.22              | 0.85         |  |
|     | 11  | 月 | Nov. | 100.00      | 6.81      | 1.75       | 89.78              | 0.95         |  |
|     | 12  | 月 | Dec. | 100.00      | 7.06      | 1.19       | 90.35              | 1.06         |  |
| 民 國 | 106 | 年 | 2017 | 100.00      | 8.69      | 1.68       | 88.79              | 0.53         |  |
|     | 1   | 月 | Jan. | 100.00      | 6.46      | 1.18       | 90.80              | 0.88         |  |
|     | 2   | 月 | Feb. | 100.00      | 8.22      | 1.13       | 89.59              | 0.98         |  |
|     | 3   | 月 | Mar. | 100.00      | 6.70      | 0.50       | 91.67              | 0.97         |  |
|     | 4   | 月 | Apr. | 100.00      | 7.27      | 1.68       | 90.73              | 0.32         |  |
|     | 5   | 月 | May  | 100.00      | 7.10      | 1.06       | 91.22              | 0.46         |  |
|     | 6   | 月 | June | 100.00      | 8.00      | 1.82       | 89.96              | 0.10         |  |
|     | 7   | 月 | July | 100.00      | 9.50      | 2.13       | 88.19              | 0.06         |  |
|     | 8   | 月 | Aug. | 100.00      | 10.64     | 2.76       | 86.12              | 0.30         |  |
|     | 9   | 月 | Sep. | 100.00      | 12.54     | 2.47       | 83.80              | 0.68         |  |
|     | 10  | 月 | Oct. | 100.00      | 10.17     | 2.16       | 86.15              | 0.41         |  |
|     | 11  | 月 | Nov. | 100.00      | 10.92     | 2.18       | 85.78              | 0.65         |  |

註：本表線別貨運量係依據各線車站承運貨物實績統計之噸數及延噸公里。

Table 11 VOLUME OF FREIGHT TRAFFIC BY LINES

| 南迴線<br>South-Link<br>Line | 延 噸 公 里 (噸公里) Ton-Kilometers (Ton-km) |             |            |                    |              |                    |
|---------------------------|---------------------------------------|-------------|------------|--------------------|--------------|--------------------|
|                           | 總 計                                   | 縱 貫 線       | 宜 蘭 線      | 北 迴 線              | 臺 東 線        | 南 迴 線              |
|                           | Grand Total                           | Main Line   | Yilan Line | North-Link<br>Line | Taitung Line | South-Link<br>Line |
|                           | Actual                                |             |            | Results            |              |                    |
| 39,869                    | 847,707,060                           | 280,903,516 | 19,763,486 | 533,434,220        | 3,126,426    | 10,479,412         |
| 46,151                    | 828,474,559                           | 258,660,861 | 19,469,126 | 535,815,645        | 2,926,840    | 11,602,087         |
| 36,067                    | 727,278,805                           | 133,731,410 | 15,340,416 | 563,305,268        | 4,122,249    | 10,779,462         |
| 25,818                    | 681,420,656                           | 105,103,778 | 8,015,240  | 548,684,502        | 12,417,739   | 7,199,397          |
| 25,600                    | 634,220,291                           | 102,471,389 | 5,229,067  | 510,761,960        | 8,648,266    | 7,109,609          |
| 25,513                    | 562,276,426                           | 91,450,703  | 7,853,367  | 439,576,132        | 15,480,710   | 7,915,514          |
| 5,324                     | 49,223,720                            | 6,979,654   | 639,350    | 38,779,494         | 1,140,378    | 1,684,844          |
| 2,566                     | 47,512,630                            | 6,843,146   | 449,141    | 38,307,909         | 1,247,551    | 664,883            |
| 21,693                    | 463,777,084                           | 86,010,022  | 7,192,796  | 358,434,600        | 6,236,223    | 5,903,443          |
| 4,425                     | 42,964,809                            | 6,045,973   | 432,725    | 34,119,336         | 1,144,865    | 1,221,910          |
| 515                       | 35,353,314                            | 6,614,725   | 342,896    | 27,302,975         | 991,998      | 100,720            |
| 1,240                     | 46,873,910                            | 7,501,892   | 252,544    | 37,155,321         | 1,569,128    | 395,025            |
| 75                        | 39,299,184                            | 6,680,635   | 779,228    | 31,627,322         | 211,249      | 750                |
| 1,175                     | 46,169,444                            | 7,380,369   | 479,495    | 37,454,640         | 547,706      | 307,234            |
| 824                       | 43,223,021                            | 7,413,032   | 675,163    | 34,877,984         | 56,587       | 200,255            |
| 820                       | 41,613,503                            | 8,471,383   | 782,134    | 32,054,272         | 107,424      | 198,290            |
| 1,135                     | 44,139,157                            | 9,402,562   | 896,420    | 33,198,441         | 303,124      | 338,610            |
| 2,769                     | 40,897,050                            | 9,877,812   | 1,056,307  | 28,716,445         | 472,842      | 773,644            |
| 5,910                     | 40,609,689                            | 7,879,902   | 712,962    | 29,811,590         | 254,965      | 1,950,270          |
| 2,805                     | 42,634,003                            | 8,741,737   | 782,922    | 32,116,274         | 576,335      | 416,735            |
|                           |                                       |             | %          |                    |              |                    |
| 0.37                      | 100.00                                | 33.14       | 2.33       | 62.93              | 0.37         | 1.24               |
| 0.42                      | 100.00                                | 31.22       | 2.35       | 64.67              | 0.35         | 1.40               |
| 0.34                      | 100.00                                | 18.39       | 2.11       | 77.45              | 0.57         | 1.48               |
| 0.23                      | 100.00                                | 15.42       | 1.18       | 80.52              | 1.82         | 1.06               |
| 0.23                      | 100.00                                | 16.16       | 0.82       | 80.53              | 1.36         | 1.12               |
| 0.28                      | 100.00                                | 16.26       | 1.40       | 78.18              | 2.75         | 1.41               |
| 0.71                      | 100.00                                | 14.18       | 1.30       | 78.78              | 2.32         | 3.42               |
| 0.34                      | 100.00                                | 14.40       | 0.95       | 80.63              | 2.63         | 1.40               |
| 0.31                      | 100.00                                | 18.55       | 1.55       | 77.29              | 1.34         | 1.27               |
| 0.69                      | 100.00                                | 14.07       | 1.01       | 79.41              | 2.66         | 2.84               |
| 0.09                      | 100.00                                | 18.71       | 0.97       | 77.23              | 2.81         | 0.28               |
| 0.16                      | 100.00                                | 16.00       | 0.54       | 79.27              | 3.35         | 0.84               |
| 0.01                      | 100.00                                | 17.00       | 1.98       | 80.48              | 0.54         | 0.00               |
| 0.15                      | 100.00                                | 15.99       | 1.04       | 81.12              | 1.19         | 0.67               |
| 0.12                      | 100.00                                | 17.15       | 1.56       | 80.69              | 0.13         | 0.46               |
| 0.13                      | 100.00                                | 20.36       | 1.88       | 77.03              | 0.26         | 0.48               |
| 0.18                      | 100.00                                | 21.30       | 2.03       | 75.21              | 0.69         | 0.77               |
| 0.50                      | 100.00                                | 24.15       | 2.58       | 70.22              | 1.16         | 1.89               |
| 1.11                      | 100.00                                | 19.40       | 1.76       | 73.41              | 0.63         | 4.80               |
| 0.48                      | 100.00                                | 20.50       | 1.84       | 75.33              | 1.35         | 0.98               |

## 表12 運輸狀況

|  |     |   |      | 營業里程<br>(公里)<br>Operating<br>Kilometers<br>(Km) | 列車次數<br>(次)<br>Number of<br>Train Operated<br>(Time) | 列車公里<br>(公里)<br>Train<br>Kilometers<br>(Km) | 客車公里<br>(公里)<br>Passenger<br>Car-Kms<br>(Km) |
|--|-----|---|------|---|--|---|--|
| <b>實 數</b>                                 |     |   |      |   |  |   |  |
| 民國   | 100 | 年 | 2011 | <b>1,086.5</b>                                  | <b>404,775</b>                                       | <b>44,132,867</b>                           | <b>317,099,150</b>                           |
| 民國   | 101 | 年 | 2012 | <b>1,067.3</b>                                  | <b>435,152</b>                                       | <b>45,320,683</b>                           | <b>320,979,963</b>                           |
| 民國   | 102 | 年 | 2013 | <b>1,061.3</b>                                  | <b>435,559</b>                                       | <b>45,753,706</b>                           | <b>326,861,011</b>                           |
| 民國   | 103 | 年 | 2014 | <b>1,064.5</b>                                  | <b>453,697</b>                                       | <b>47,832,325</b>                           | <b>345,390,449</b>                           |
| 民國   | 104 | 年 | 2015 | <b>1,064.5</b>                                  | <b>447,634</b>                                       | <b>48,358,402</b>                           | <b>362,421,568</b>                           |
| 民國   | 105 | 年 | 2016 | <b>1,065.0</b>                                  | <b>431,115</b>                                       | <b>47,949,905</b>                           | <b>368,133,223</b>                           |
|  | 11  | 月 | Nov. | 1,064.5   | 34,510   | 3,765,901                                   | 28,836,933                                   |
|  | 12  | 月 | Dec. | 1,065.0   | 35,602   | 3,903,829                                   | 30,128,862                                   |
| 民國   | 106 | 年 | 2017 | <b>1,065.0</b>                                  | <b>383,578</b>                                       | <b>42,271,343</b>                           | <b>327,528,871</b>                           |
|  | 1   | 月 | Jan. | 1,065.0   | 35,238   | 3,925,497                                   | 30,831,497                                   |
|  | 2   | 月 | Feb. | 1,065.0   | 32,170   | 3,561,687                                   | 27,701,066                                   |
|  | 3   | 月 | Mar. | 1,065.0   | 35,456   | 3,908,946                                   | 29,922,443                                   |
|  | 4   | 月 | Apr. | 1,065.0   | 34,468   | 3,797,756                                   | 29,563,681                                   |
|  | 5   | 月 | May  | 1,065.0   | 35,998   | 3,963,942                                   | 30,771,839                                   |
|  | 6   | 月 | June | 1,065.0   | 35,024   | 3,819,164                                   | 29,455,667                                   |
|  | 7   | 月 | July | 1,065.0   | 35,280   | 3,878,391                                   | 30,141,388                                   |
|  | 8   | 月 | Aug. | 1,065.0   | 36,208   | 3,953,592                                   | 30,455,713                                   |
|  | 9   | 月 | Sep. | 1,065.0   | 34,134   | 3,764,117                                   | 29,039,586                                   |
|  | 10  | 月 | Oct. | 1,065.0   | 35,388   | 3,929,244                                   | 30,650,875                                   |
|  | 11  | 月 | Nov. | 1,065.0   | 34,214   | 3,769,007                                   | 28,995,116                                   |
| <b>每 日 平 均</b>                             |     |   |      |   |  |   |  |
| 民國   | 100 | 年 | 2011 | <b>1,109</b>                                    | <b>120,912</b>                                       | <b>868,765</b>                              |  |
| 民國   | 101 | 年 | 2012 | <b>1,189</b>                                    | <b>123,827</b>                                       | <b>876,994</b>                              |  |
| 民國   | 102 | 年 | 2013 | <b>1,193</b>                                    | <b>125,353</b>                                       | <b>895,510</b>                              |  |
| 民國   | 103 | 年 | 2014 | <b>1,243</b>                                    | <b>131,047</b>                                       | <b>946,275</b>                              |  |
| 民國   | 104 | 年 | 2015 | <b>1,226</b>                                    | <b>132,489</b>                                       | <b>992,936</b>                              |  |
| 民國   | 105 | 年 | 2016 | <b>1,178</b>                                    | <b>131,011</b>                                       | <b>1,005,828</b>                            |  |
|  | 11  | 月 | Nov. | 1,150   | 125,530  | 961,231                                     |  |
|  | 12  | 月 | Dec. | 1,148   | 125,930  | 971,899                                     |  |
| 民國   | 106 | 年 | 2017 | <b>1,148</b>                                    | <b>126,561</b>                                       | <b>980,625</b>                              |  |
|  | 1   | 月 | Jan. | 1,137   | 126,629  | 994,564                                     |  |
|  | 2   | 月 | Feb. | 1,149   | 127,203  | 989,324                                     |  |
|  | 3   | 月 | Mar. | 1,144   | 126,095  | 965,240                                     |  |
|  | 4   | 月 | Apr. | 1,149   | 126,592  | 985,456                                     |  |
|  | 5   | 月 | May  | 1,161   | 127,869  | 992,640                                     |  |
|  | 6   | 月 | June | 1,167   | 127,305  | 981,856                                     |  |
|  | 7   | 月 | July | 1,138   | 125,109  | 972,303                                     |  |
|  | 8   | 月 | Aug. | 1,168   | 127,535  | 982,442                                     |  |
|  | 9   | 月 | Sep. | 1,138   | 125,471  | 967,986                                     |  |
|  | 10  | 月 | Oct. | 1,142   | 126,750  | 988,738                                     |  |
|  | 11  | 月 | Nov. | 1,140   | 125,634  | 966,504                                     |  |
| 與上月比較增減(%)                                 |     |   |      | -0.09   | -0.88  | -2.25                                       |  |
| This Month vs. Last Month                  |     |   |      |   |  |   |  |
| 與上年同月比較增減(%)                               |     |   |      | -0.86   | 0.08   | 0.55  |  |
| This Month vs. The Same Month of Last Year |     |   |      |   |  |   |  |
| 本年累計與上年同期比較增減(%)                           |     |   |      | -2.73   | -3.74  | -2.81                                       |  |
| The Accumulation from Jan. to Date         |     |   |      |   |  |   |  |
| vs. The Same Period of Last Year           |     |   |      |   |  |   |  |



Table 12 STATUS OF TRANSPORTATION

| 貨 車 公 里 (公里)<br>Freight Car-Kms (Km) |                   |                   | 列 車 準 點 率<br>Punctuality (%) |                      | 貨車運用效率<br>Operational<br>Utility<br>of Freight<br>Car (%) |
|--------------------------------------|-------------------|-------------------|------------------------------|----------------------|---|
| 總 計<br>Grand Total                   | 重 車<br>Loaded Car | 空 車<br>Empty Car  | 客 車<br>Passenger Train       | 貨 車<br>Freight Train |   |
| Actual                               |                   |                   | Results                      |                      |   |
| <b>60,528,611</b>                    | <b>27,813,084</b> | <b>32,715,527</b> | <b>94.66</b>                 | <b>100.00</b>        | <b>62</b>   |
| <b>56,102,407</b>                    | <b>26,460,475</b> | <b>29,641,932</b> | <b>94.80</b>                 | <b>99.99</b>         | <b>64</b>   |
| <b>45,078,147</b>                    | <b>21,985,375</b> | <b>23,092,772</b> | <b>94.01</b>                 | <b>100.00</b>        | <b>63</b>   |
| <b>40,879,007</b>                    | <b>18,897,736</b> | <b>21,981,271</b> | <b>94.19</b>                 | <b>100.00</b>        | <b>63</b>   |
| <b>43,650,509</b>                    | <b>22,115,529</b> | <b>21,534,980</b> | <b>93.61</b>                 | <b>100.00</b>        | <b>61</b>   |
| <b>41,726,371</b>                    | <b>20,898,057</b> | <b>20,828,314</b> | <b>94.50</b>                 | <b>100.00</b>        | <b>55</b>   |
| 3,484,883                            | 1,752,367         | 1,732,516         | 93.79                        | 100.00               | 53  |
| 3,489,813                            | 1,747,379         | 1,742,434         | 95.38                        | 100.00               | 49  |
| <b>32,799,726</b>                    | <b>16,352,693</b> | <b>16,447,033</b> | <b>94.99</b>                 | <b>100.00</b>        | <b>50</b>   |
| 2,983,304                            | 1,504,664         | 1,478,640         | 95.47                        | 100.00               | 50  |
| 2,788,675                            | 1,357,534         | 1,431,141         | 95.47                        | 100.00               | 52  |
| 2,886,092                            | 1,460,498         | 1,425,594         | 96.58                        | 100.00               | 52  |
| 3,045,577                            | 1,460,165         | 1,585,412         | 95.30                        | 100.00               | 49  |
| 3,380,582                            | 1,668,537         | 1,712,045         | 94.67                        | 100.00               | 49  |
| 3,132,399                            | 1,527,192         | 1,605,207         | 95.25                        | 100.00               | 48  |
| 3,022,831                            | 1,530,347         | 1,492,484         | 94.51                        | 100.00               | 51  |
| 3,139,305                            | 1,546,393         | 1,592,912         | 96.76                        | 100.00               | 55  |
| 2,873,191                            | 1,452,734         | 1,420,457         | 95.27                        | 100.00               | 54  |
| 2,709,669                            | 1,390,817         | 1,318,852         | 91.71                        | 100.00               | 46  |
| 2,838,101                            | 1,453,812         | 1,384,289         | 93.88                        | 100.00               | 47  |
| Daily                                |                   |                   | Average                      |                      |   |
| <b>165,832</b>                       | <b>76,200</b>     | <b>89,632</b>     |                              |                      |   |
| <b>153,285</b>                       | <b>72,296</b>     | <b>80,989</b>     |                              |                      |   |
| <b>123,502</b>                       | <b>60,234</b>     | <b>63,268</b>     |                              |                      |   |
| <b>111,997</b>                       | <b>51,775</b>     | <b>60,223</b>     |                              |                      |   |
| <b>119,590</b>                       | <b>60,590</b>     | <b>59,000</b>     |                              |                      |   |
| <b>114,006</b>                       | <b>57,099</b>     | <b>56,908</b>     |                              |                      |   |
| 116,163                              | 58,412            | 57,751            |                              |                      |   |
| 112,575                              | 56,367            | 56,208            |                              |                      |   |
| <b>98,203</b>                        | <b>48,960</b>     | <b>49,243</b>     |                              |                      |   |
| 96,236                               | 48,538            | 47,698            |                              |                      |   |
| 99,596                               | 48,483            | 51,112            |                              |                      |   |
| 93,100                               | 47,113            | 45,987            |                              |                      |   |
| 101,519                              | 48,672            | 52,847            |                              |                      |   |
| 109,051                              | 53,824            | 55,227            |                              |                      |   |
| 104,413                              | 50,906            | 53,507            |                              |                      |   |
| 97,511                               | 49,366            | 48,145            |                              |                      |   |
| 101,268                              | 49,884            | 51,384            |                              |                      |   |
| 95,773                               | 48,424            | 47,349            |                              |                      |   |
| 87,409                               | 44,865            | 42,544            |                              |                      |   |
| 94,603                               | 48,460            | 46,143            |                              |                      |   |
| 8.23                                 | 8.01              | 8.46              |                              |                      |   |
| -18.56                               | -17.04            | -20.10            |                              |                      |   |
| -13.96                               | -14.35            | -13.57            |                              |                      |   |

表13 車種別列車次數

單位：次

|   |       |   |      | 總 計<br>Grand Total | 客 運 列 車 次 數 |                     |
|---|-------|---|------|--------------------|-------------|---------------------|
|   |       |   |      |                    | 計<br>Total  | 自 強 號<br>Tze-Chiang |
| 民 國   | 100   | 年 | 2011 | 404,775            | 363,814     | 39,551              |
| 百 分 比   |       |   | %    | 100.00             | 89.88       | 9.77                |
| 民 國   | 101   | 年 | 2012 | 435,152            | 380,989     | 37,659              |
| 百 分 比   |       |   | %    | 100.00             | 87.55       | 8.65                |
| 民 國   | 102   | 年 | 2013 | 435,559            | 372,638     | 37,485              |
| 百 分 比   |       |   | %    | 100.00             | 85.55       | 8.61                |
| 民 國   | 103   | 年 | 2014 | 453,697            | 388,044     | 45,810              |
| 百 分 比   |       |   | %    | 100.00             | 85.53       | 10.10               |
| 民 國   | 104   | 年 | 2015 | 447,634            | 383,246     | 47,492              |
| 百 分 比   |       |   | %    | 100.00             | 85.62       | 10.61               |
| 民 國   | 105   | 年 | 2016 | 431,115            | 371,561     | 46,154              |
| 百 分 比   |       |   | %    | 100.00             | 86.19       | 10.71               |
|   | 11    | 月 | Nov. | 34,510             | 29,745      | 3,799               |
|   | 12    | 月 | Dec. | 35,602             | 30,809      | 3,970               |
| 民 國   | 106   | 年 | 2017 | 383,578            | 334,743     | 43,493              |
| 百 分 比   |       |   | %    | 100.00             | 87.27       | 11.34               |
|   | 1     | 月 | Jan. | 35,238             | 30,993      | 4,078               |
|   | 2     | 月 | Feb. | 32,170             | 28,165      | 3,673               |
|   | 3     | 月 | Mar. | 35,456             | 30,844      | 3,962               |
|   | 4     | 月 | Apr. | 34,468             | 29,998      | 3,922               |
|   | 5     | 月 | May  | 35,998             | 31,346      | 4,061               |
|   | 6     | 月 | June | 35,024             | 30,323      | 3,891               |
|   | 7     | 月 | July | 35,280             | 30,903      | 3,957               |
|   | 8     | 月 | Aug. | 36,208             | 31,328      | 4,051               |
|   | 9     | 月 | Sep. | 34,134             | 29,872      | 3,884               |
|   | 10    | 月 | Oct. | 35,388             | 31,049      | 4,116               |
|   | 11    | 月 | Nov. | 34,214             | 29,922      | 3,898               |
|   | 百 分 比 |   | %    | 100.00             | 87.46       | 11.39               |
| 與上月比較增減(%)  |       |   |      | -3.32              | -3.63       | -5.30               |
| This Month vs. Last Month   |       |   |      |                    |             |                     |
| 與上年同月比較增減(%)  |       |   |      | -0.86              | 0.60        | 2.61                |
| This Month vs. The Same Month of Last Year                          |       |   |      |                    |             |                     |
| 本年累計與上年同期比較增減(%)  |       |   |      | -3.02              | -1.76       | 3.10                |
| The Accumulation from Jan. to Date vs. The Same Period of Last Year |       |   |      |                    |             |                     |

註：區間列車含復興號。

Table 13 NUMBER OF TRAIN OPERATED BY TYPE OF TRAINS

Unit : Time

| Number of Passenger Train |                     |                       |               | 貨運列車次數                     |
|---------------------------|---------------------|-----------------------|---------------|----------------------------|
| 莒光號<br>Chu-Kuang          | 區間列車<br>Local Train | 普通車<br>Ordinary Train | 其他<br>Others  | Number of<br>Freight Train |
| <b>20,631</b>             | <b>254,255</b>      | <b>6,079</b>          | <b>43,298</b> | <b>40,961</b>              |
| <b>5.10</b>               | <b>62.81</b>        | <b>1.50</b>           | <b>10.70</b>  | <b>10.12</b>               |
| <b>20,189</b>             | <b>277,086</b>      | <b>5,992</b>          | <b>40,063</b> | <b>54,163</b>              |
| <b>4.64</b>               | <b>63.68</b>        | <b>1.38</b>           | <b>9.21</b>   | <b>12.45</b>               |
| <b>20,418</b>             | <b>273,970</b>      | <b>4,828</b>          | <b>35,937</b> | <b>62,921</b>              |
| <b>4.69</b>               | <b>62.90</b>        | <b>1.11</b>           | <b>8.25</b>   | <b>14.45</b>               |
| <b>19,582</b>             | <b>278,402</b>      | <b>2,885</b>          | <b>41,365</b> | <b>65,653</b>              |
| <b>4.32</b>               | <b>61.36</b>        | <b>0.64</b>           | <b>9.12</b>   | <b>14.47</b>               |
| <b>17,780</b>             | <b>276,667</b>      | <b>728</b>            | <b>40,579</b> | <b>64,388</b>              |
| <b>3.97</b>               | <b>61.81</b>        | <b>0.16</b>           | <b>9.07</b>   | <b>14.38</b>               |
| <b>15,095</b>             | <b>274,683</b>      | <b>726</b>            | <b>34,903</b> | <b>59,554</b>              |
| <b>3.50</b>               | <b>63.71</b>        | <b>0.17</b>           | <b>8.10</b>   | <b>13.81</b>               |
| 1,045                     | 21,933              | 60                    | 2,908         | 4,765                      |
| 1,081                     | 22,673              | 62                    | 3,023         | 4,793                      |
| <b>11,821</b>             | <b>245,406</b>      | <b>665</b>            | <b>33,358</b> | <b>48,835</b>              |
| <b>3.08</b>               | <b>63.98</b>        | <b>0.17</b>           | <b>8.70</b>   | <b>12.73</b>               |
| 1,117                     | 22,717              | 62                    | 3,019         | 4,245                      |
| 1,007                     | 20,598              | 56                    | 2,831         | 4,005                      |
| 1,084                     | 22,681              | 62                    | 3,055         | 4,612                      |
| 1,087                     | 21,965              | 60                    | 2,964         | 4,470                      |
| 1,169                     | 22,860              | 62                    | 3,194         | 4,652                      |
| 1,073                     | 22,204              | 59                    | 3,096         | 4,701                      |
| 1,071                     | 22,575              | 60                    | 3,240         | 4,377                      |
| 1,093                     | 22,898              | 62                    | 3,224         | 4,880                      |
| 1,012                     | 22,021              | 60                    | 2,895         | 4,262                      |
| 1,079                     | 22,837              | 62                    | 2,955         | 4,339                      |
| 1,029                     | 22,050              | 60                    | 2,885         | 4,292                      |
| 3.01                      | 64.45               | 0.18                  | 8.43          | 12.54                      |
| -4.63                     | -3.45               | -3.23                 | -2.37         | -1.08                      |
| -1.53                     | 0.53                | -                     | -0.79         | -9.93                      |
| -15.65                    | -2.62               | 0.15                  | 4.64          | -10.82                     |

表14 車 種 別 列 車 公 里

單位：公里

|   |     |   |      | 總 計<br>Grand Total | 客 運 列 車 公 里 |                     |
|---|-----|---|------|--------------------|-------------|---------------------|
|   |     |   |      |                    | 計<br>Total  | 自 強 號<br>Tze-Chiang |
| 民 國   | 100 | 年 | 2011 | 44,132,867         | 40,435,582  | 11,950,080          |
| 百 分 比   |     | % |      | 100.00             | 91.62       | 27.08               |
| 民 國   | 101 | 年 | 2012 | 45,320,683         | 41,556,624  | 12,038,588          |
| 百 分 比   |     | % |      | 100.00             | 91.69       | 26.56               |
| 民 國   | 102 | 年 | 2013 | 45,753,706         | 42,213,936  | 12,238,235          |
| 百 分 比   |     | % |      | 100.00             | 92.26       | 26.75               |
| 民 國   | 103 | 年 | 2014 | 47,832,325         | 44,377,873  | 14,533,538          |
| 百 分 比   |     | % |      | 100.00             | 92.78       | 30.38               |
| 民 國   | 104 | 年 | 2015 | 48,358,402         | 45,016,490  | 15,471,584          |
| 百 分 比   |     | % |      | 100.00             | 93.09       | 31.99               |
| 民 國   | 105 | 年 | 2016 | 47,949,905         | 44,653,112  | 15,440,533          |
| 百 分 比   |     | % |      | 100.00             | 93.12       | 32.20               |
|   | 11  | 月 | Nov. | 3,765,901          | 3,501,029   | 1,249,473           |
|   | 12  | 月 | Dec. | 3,903,829          | 3,637,445   | 1,304,121           |
| 民 國   | 106 | 年 | 2017 | 42,271,343         | 39,553,557  | 14,189,923          |
| 百 分 比   |     | % |      | 100.00             | 93.57       | 33.57               |
|   | 1   | 月 | Jan. | 3,925,497          | 3,693,453   | 1,338,406           |
|   | 2   | 月 | Feb. | 3,561,687          | 3,334,844   | 1,205,243           |
|   | 3   | 月 | Mar. | 3,908,946          | 3,631,146   | 1,300,441           |
|   | 4   | 月 | Apr. | 3,797,756          | 3,551,950   | 1,270,351           |
|   | 5   | 月 | May  | 3,963,942          | 3,711,323   | 1,340,408           |
|   | 6   | 月 | June | 3,819,164          | 3,566,830   | 1,279,975           |
|   | 7   | 月 | July | 3,878,391          | 3,636,665   | 1,304,112           |
|   | 8   | 月 | Aug. | 3,953,592          | 3,682,970   | 1,325,301           |
|   | 9   | 月 | Sep. | 3,764,117          | 3,524,973   | 1,253,444           |
|   | 10  | 月 | Oct. | 3,929,244          | 3,697,366   | 1,326,244           |
|   | 11  | 月 | Nov. | 3,769,007          | 3,522,037   | 1,245,998           |
| 百 分 比   |     | % |      | 100.00             | 93.45       | 33.06               |
| 與上月比較增減(%)  |     |   |      | -4.08              | -4.74       | -6.05               |
| This Month vs. Last Month   |     |   |      |                    |             |                     |
| 與上年同月比較增減(%)  |     |   |      | 0.08               | 0.60        | -0.28               |
| This Month vs. The Same Month of Last Year                          |     |   |      |                    |             |                     |
| 本年累計與上年同期比較增減(%)  |     |   |      | -4.03              | -3.56       | 0.38                |
| The Accumulation from Jan. to Date vs. The Same Period of Last Year |     |   |      |                    |             |                     |

註：區間列車含復興號。

Table 14 TRAIN OPERATING KILOMETRAGE BY TYPE OF TRAINS

Unit : Km

| Passenger Train Operating Kilometrage |                     |                       |                | 貨運列車公里                                 |
|---------------------------------------|---------------------|-----------------------|----------------|--|
| 莒光號<br>Chu-Kuang                      | 區間列車<br>Local Train | 普通車<br>Ordinary Train | 其他<br>Others   | Freight Train<br>Operating Kilometrage |
| <b>6,794,350</b>                      | <b>20,902,504</b>   | <b>408,295</b>        | <b>380,353</b> | <b>3,697,285</b>                       |
| <b>15.40</b>                          | <b>47.36</b>        | <b>0.93</b>           | <b>0.86</b>    | <b>8.38</b>                            |
| <b>6,843,849</b>                      | <b>21,747,611</b>   | <b>375,527</b>        | <b>551,049</b> | <b>3,764,059</b>                       |
| <b>15.10</b>                          | <b>47.99</b>        | <b>0.83</b>           | <b>1.22</b>    | <b>8.31</b>                            |
| <b>7,030,296</b>                      | <b>21,879,512</b>   | <b>360,892</b>        | <b>705,001</b> | <b>3,539,770</b>                       |
| <b>15.37</b>                          | <b>47.82</b>        | <b>0.79</b>           | <b>1.54</b>    | <b>7.74</b>                            |
| <b>6,643,800</b>                      | <b>22,158,743</b>   | <b>227,472</b>        | <b>814,320</b> | <b>3,454,452</b>                       |
| <b>13.89</b>                          | <b>46.33</b>        | <b>0.48</b>           | <b>1.70</b>    | <b>7.22</b>                            |
| <b>6,046,207</b>                      | <b>22,614,671</b>   | <b>71,415</b>         | <b>812,613</b> | <b>3,341,912</b>                       |
| <b>12.50</b>                          | <b>46.76</b>        | <b>0.15</b>           | <b>1.68</b>    | <b>6.91</b>                            |
| <b>5,180,545</b>                      | <b>23,234,824</b>   | <b>71,022</b>         | <b>726,188</b> | <b>3,296,793</b>                       |
| <b>10.80</b>                          | <b>48.46</b>        | <b>0.15</b>           | <b>1.51</b>    | <b>6.88</b>                            |
| 361,729                               | 1,829,642           | 5,886                 | 54,299         | 264,872                                |
| 376,500                               | 1,892,343           | 6,082                 | 58,399         | 266,384                                |
| <b>4,119,051</b>                      | <b>20,572,681</b>   | <b>65,333</b>         | <b>606,569</b> | <b>2,717,786</b>                       |
| <b>9.74</b>                           | <b>48.67</b>        | <b>0.15</b>           | <b>1.43</b>    | <b>6.43</b>                            |
| 390,034                               | 1,905,081           | 6,082                 | 53,850         | 232,044                                |
| 350,072                               | 1,718,979           | 5,493                 | 55,057         | 226,843                                |
| 373,872                               | 1,893,363           | 6,082                 | 57,388         | 277,800                                |
| 375,979                               | 1,843,954           | 5,886                 | 55,780         | 245,806                                |
| 396,949                               | 1,913,477           | 6,082                 | 54,407         | 252,619                                |
| 371,585                               | 1,857,345           | 5,886                 | 52,039         | 252,334                                |
| 375,979                               | 1,893,773           | 5,886                 | 56,915         | 241,726                                |
| 381,968                               | 1,913,277           | 6,082                 | 56,342         | 270,622                                |
| 360,592                               | 1,851,664           | 5,886                 | 53,387         | 239,144                                |
| 381,923                               | 1,927,073           | 6,082                 | 56,044         | 231,878                                |
| 360,098                               | 1,854,695           | 5,886                 | 55,360         | 246,970                                |
| 9.55                                  | 49.21               | 0.16                  | 1.47           | 6.55                                   |
| -5.71                                 | -3.76               | -3.22                 | -1.22          | 6.51                                   |
| -0.45                                 | 1.37                | -                     | 1.95           | -6.76                                  |
| -14.26                                | -3.61               | 0.61                  | -9.17          | -10.32                                 |

表15 車 種 別 車 輛 公 里

單位：公里

|   |     |   |      | 總 計<br>Grand Total | 客 車 公 里     |                     |
|---|-----|---|------|--------------------|-------------|---------------------|
|   |     |   |      |                    | 計<br>Total  | 自 強 號<br>Tze-Chiang |
| 民 國   | 100 | 年 | 2011 | 377,627,761        | 317,099,150 | 122,163,566         |
| 百 分 比   |     | % |      | 100.00             | 83.97       | 32.35               |
| 民 國   | 101 | 年 | 2012 | 377,082,370        | 320,979,963 | 123,011,154         |
| 百 分 比   |     | % |      | 100.00             | 85.12       | 32.62               |
| 民 國   | 102 | 年 | 2013 | 371,939,158        | 326,861,011 | 128,629,025         |
| 百 分 比   |     | % |      | 100.00             | 87.88       | 34.58               |
| 民 國   | 103 | 年 | 2014 | 386,269,456        | 345,390,449 | 144,686,138         |
| 百 分 比   |     | % |      | 100.00             | 89.42       | 37.46               |
| 民 國   | 104 | 年 | 2015 | 406,072,077        | 362,421,568 | 153,672,398         |
| 百 分 比   |     | % |      | 100.00             | 89.25       | 37.84               |
| 民 國   | 105 | 年 | 2016 | 409,859,594        | 368,133,223 | 156,416,620         |
| 百 分 比   |     | % |      | 100.00             | 89.82       | 38.16               |
|   | 11  | 月 | Nov. | 32,321,816         | 28,836,933  | 12,503,178          |
|   | 12  | 月 | Dec. | 33,618,675         | 30,128,862  | 13,184,811          |
| 民 國   | 106 | 年 | 2017 | 360,328,597        | 327,528,871 | 142,250,895         |
| 百 分 比   |     | % |      | 100.00             | 90.90       | 39.48               |
|   | 1   | 月 | Jan. | 33,814,801         | 30,831,497  | 13,610,553          |
|   | 2   | 月 | Feb. | 30,489,741         | 27,701,066  | 12,118,701          |
|   | 3   | 月 | Mar. | 32,808,535         | 29,922,443  | 13,009,272          |
|   | 4   | 月 | Apr. | 32,609,258         | 29,563,681  | 12,934,086          |
|   | 5   | 月 | May  | 34,152,421         | 30,771,839  | 13,427,059          |
|   | 6   | 月 | June | 32,588,066         | 29,455,667  | 12,746,870          |
|   | 7   | 月 | July | 33,164,219         | 30,141,388  | 13,071,649          |
|   | 8   | 月 | Aug. | 33,595,018         | 30,455,713  | 13,190,704          |
|   | 9   | 月 | Sep. | 31,912,777         | 29,039,586  | 12,511,527          |
|   | 10  | 月 | Oct. | 33,360,544         | 30,650,875  | 13,214,549          |
|   | 11  | 月 | Nov. | 31,833,217         | 28,995,116  | 12,415,925          |
| 百 分 比   |     | % |      | 100.00             | 91.08       | 39.00               |
| 與上月比較增減(%)  |     |   |      | -4.58              | -5.40       | -6.04               |
| This Month vs. Last Month   |     |   |      |                    |             |                     |
| 與上年同月比較增減(%)  |     |   |      | -1.51              | 0.55        | -0.70               |
| This Month vs. The Same Month of Last Year                          |     |   |      |                    |             |                     |
| 本年累計與上年同期比較增減(%)  |     |   |      | -4.23              | -3.10       | -0.68               |
| The Accumulation from Jan. to Date vs. The Same Period of Last Year |     |   |      |                    |             |                     |

註：區間列車含復興號。

Table 15 CAR KILOMETRAGE BY TYPE OF TRAINS

Unit : Km

| 莒光號<br>Chu-Kuang  | Passenger Car Kilometrage |                       |                    | 貨車公里                       |
|-------------------|---------------------------|-----------------------|--------------------|----------------------------|
|                   | 區間列車<br>Local Train       | 普通車<br>Ordinary Train | 其他車輛<br>Other Cars | Freight Car<br>Kilometrage |
| <b>58,001,396</b> | <b>124,487,718</b>        | <b>1,247,797</b>      | <b>11,198,673</b>  | <b>60,528,611</b>          |
| <b>15.36</b>      | <b>32.97</b>              | <b>0.33</b>           | <b>2.97</b>        | <b>16.03</b>               |
| <b>57,296,256</b> | <b>127,784,919</b>        | <b>888,403</b>        | <b>11,999,231</b>  | <b>56,102,407</b>          |
| <b>15.19</b>      | <b>33.89</b>              | <b>0.24</b>           | <b>3.18</b>        | <b>14.88</b>               |
| <b>57,292,254</b> | <b>127,686,325</b>        | <b>899,824</b>        | <b>12,353,583</b>  | <b>45,078,147</b>          |
| <b>15.40</b>      | <b>34.33</b>              | <b>0.24</b>           | <b>3.32</b>        | <b>12.12</b>               |
| <b>52,512,558</b> | <b>135,297,516</b>        | <b>593,397</b>        | <b>12,300,840</b>  | <b>40,879,007</b>          |
| <b>13.59</b>      | <b>35.03</b>              | <b>0.15</b>           | <b>3.18</b>        | <b>10.58</b>               |
| <b>47,766,186</b> | <b>148,731,831</b>        | <b>242,211</b>        | <b>12,008,942</b>  | <b>43,650,509</b>          |
| <b>11.76</b>      | <b>36.63</b>              | <b>0.06</b>           | <b>2.96</b>        | <b>10.75</b>               |
| <b>41,815,332</b> | <b>158,908,028</b>        | <b>223,265</b>        | <b>10,769,978</b>  | <b>41,726,371</b>          |
| <b>10.20</b>      | <b>38.77</b>              | <b>0.05</b>           | <b>2.63</b>        | <b>10.18</b>               |
| 2,850,322         | 12,740,746                | 17,866                | 724,821            | 3,484,883                  |
| 2,989,927         | 13,183,003                | 19,448                | 751,673            | 3,489,813                  |
| <b>32,826,377</b> | <b>143,911,747</b>        | <b>214,091</b>        | <b>8,325,761</b>   | <b>32,799,726</b>          |
| <b>9.11</b>       | <b>39.94</b>              | <b>0.06</b>           | <b>2.31</b>        | <b>9.10</b>                |
| 3,131,952         | 13,327,002                | 18,553                | 743,437            | 2,983,304                  |
| 2,835,703         | 11,997,363                | 16,525                | 732,774            | 2,788,675                  |
| 2,968,669         | 13,158,999                | 19,334                | 766,169            | 2,886,092                  |
| 2,990,232         | 12,854,448                | 21,173                | 763,742            | 3,045,577                  |
| 3,139,630         | 13,448,398                | 19,353                | 737,399            | 3,380,582                  |
| 2,928,289         | 13,033,547                | 19,349                | 727,612            | 3,132,399                  |
| 2,965,943         | 13,342,598                | 19,615                | 741,583            | 3,022,831                  |
| 3,029,449         | 13,431,089                | 23,334                | 781,137            | 3,139,305                  |
| 2,844,230         | 12,919,361                | 20,534                | 743,934            | 2,873,191                  |
| 3,137,363         | 13,465,977                | 18,455                | 814,531            | 2,709,669                  |
| 2,854,917         | 12,932,965                | 17,866                | 773,443            | 2,838,101                  |
| 8.97              | 40.63                     | 0.06                  | 2.43               | 8.92                       |
| -9.00             | -3.96                     | -3.19                 | -5.04              | 4.74                       |
| 0.16              | 1.51                      | -                     | 6.71               | -18.56                     |
| -15.45            | -1.24                     | 5.04                  | -16.89             | -14.22                     |

表16 行 車 事 故

|  |     |   |      | 事 故 件 數 ( 件 )<br>Accidents ( Case ) |                                   |                                       |  | 死 傷<br>Casualties     |
|--|-----|---|------|-------------------------------------|-----------------------------------|---------------------------------------|--|-----------------------|
|  |     |   |      | 總 計<br>Grand<br>Total               | 有 責 任<br>Operational<br>Accidents | 無 責 任<br>Non-Operational<br>Accidents | 有責任占<br>總件數(%)<br>O.A. vs.<br>Total(%) | 總 計<br>Grand<br>Total |
| 民 國  | 100 | 年 | 2011 | 812                                 | 34                                | 778                                   | 4.19                                   | 87                    |
| 民 國  | 101 | 年 | 2012 | 639                                 | 29                                | 610                                   | 4.54                                   | 101                   |
| 民 國  | 102 | 年 | 2013 | 632                                 | 40                                | 592                                   | 6.33                                   | 85                    |
| 民 國  | 103 | 年 | 2014 | 590                                 | 28                                | 562                                   | 4.75                                   | 59                    |
| 民 國  | 104 | 年 | 2015 | 618                                 | 48                                | 570                                   | 7.77                                   | 88                    |
| 民 國  | 105 | 年 | 2016 | 547                                 | 35                                | 512                                   | 6.40                                   | 71                    |
|  | 11  | 月 | Nov. | 34                                  | 3                                 | 31                                    | 8.82                                   | 2                     |
|  | 12  | 月 | Dec. | 32                                  | 4                                 | 28                                    | 12.50                                  | 1                     |
| 民 國  | 106 | 年 | 2017 | 461                                 | 17                                | 444                                   | 3.69                                   | 46                    |
|  | 1   | 月 | Jan. | 35                                  | 6                                 | 29                                    | 17.14                                  | 4                     |
|  | 2   | 月 | Feb. | 40                                  | 1                                 | 39                                    | 2.50                                   | 6                     |
|  | 3   | 月 | Mar. | 45                                  | 1                                 | 44                                    | 2.22                                   | 4                     |
|  | 4   | 月 | Apr. | 32                                  | 5                                 | 27                                    | 15.63                                  | 4                     |
|  | 5   | 月 | May  | 31                                  | -                                 | 31                                    | -                                      | 7                     |
|  | 6   | 月 | June | 52                                  | 1                                 | 51                                    | 1.92                                   | 2                     |
|  | 7   | 月 | July | 47                                  | -                                 | 47                                    | -                                      | 7                     |
|  | 8   | 月 | Aug. | 29                                  | -                                 | 29                                    | -                                      | 1                     |
|  | 9   | 月 | Sep. | 44                                  | 3                                 | 41                                    | 6.82                                   | 5                     |
|  | 10  | 月 | Oct. | 52                                  | -                                 | 52                                    | -                                      | 3                     |
|  | 11  | 月 | Nov. | 54                                  | -                                 | 54                                    | -                                      | 3                     |
| 與上月比較增減(%)<br>This Month vs. Last Month  |     |   |      | 3.85                                | -                                 | 3.85                                  | -                                      | -                     |
| 與上年同月比較增減(%)<br>This Month vs. The Same<br>Month of Last Year                              |     |   |      | 58.82                               | -100.00                           | 74.19                                 | -8.82                                  | 50.00                 |
| 本年累計與上年同期比較增減(%)<br>The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      | -10.49                              | -45.16                            | -8.26                                 | -2.33                                  | -34.29                |



Table 16 RAILWAY ACCIDENTS

| 人 數 (人)<br>(Person) |              | 每 百 萬 動 力 車 公 里<br>Per 1,000,000 Loco. - Kms |               |                   |                                    |              |              |
|---------------------|--------------|--|---------------|-------------------|------------------------------------|--------------|--------------|
| 死 亡<br>Death        | 受 傷<br>Wound | 事 故 件 數 (件)<br>Accidents (Case)              |               |                   | 死 傷 人 數 (人)<br>Casualties (Person) |              |              |
|                     |              | 總 計<br>Grand Total                           | 有 責 任<br>O.A. | 無 責 任<br>Non-O.A. | 總 計<br>Grand Total                 | 死 亡<br>Death | 受 傷<br>Wound |
| 65                  | 22           | 9.7  | 0.4           | 9.3               | 1.0                                | 0.8          | 0.3          |
| 55                  | 46           | 7.5  | 0.3           | 7.1               | 1.2                                | 0.6          | 0.5          |
| 54                  | 31           | 7.2  | 0.5           | 6.7               | 1.0                                | 0.6          | 0.4          |
| 38                  | 21           | 6.3  | 0.3           | 6.0               | 0.6                                | 0.4          | 0.2          |
| 52                  | 36           | 6.4  | 0.5           | 5.9               | 0.9                                | 0.5          | 0.4          |
| 37                  | 34           | 5.7  | 0.4           | 5.3               | 0.7                                | 0.4          | 0.4          |
| 2                   | -            | 4.6  | 0.4           | 4.2               | 0.3                                | 0.3          | -            |
| 1                   | -            | 3.9  | 0.5           | 3.4               | 0.1                                | 0.1          | -            |
| 35                  | 11           | 5.5  | 0.2           | 5.3               | 0.5                                | 0.4          | 0.1          |
| 4                   | -            | 4.3  | 0.7           | 3.5               | 0.5                                | 0.5          | -            |
| 4                   | 2            | 5.3  | 0.1           | 5.2               | 0.8                                | 0.5          | 0.3          |
| 3                   | 1            | 5.5  | 0.1           | 5.4               | 0.5                                | 0.4          | 0.1          |
| 3                   | 1            | 4.0  | 0.6           | 3.4               | 0.5                                | 0.4          | 0.1          |
| 4                   | 3            | 3.7  | -             | 3.7               | 0.8                                | 0.5          | 0.4          |
| 1                   | 1            | 6.6  | 0.1           | 6.4               | 0.3                                | 0.1          | 0.1          |
| 6                   | 1            | 6.5  | -             | 6.5               | 1.0                                | 0.8          | 0.1          |
| 1                   | -            | 3.8  | -             | 3.8               | 0.1                                | 0.1          | -            |
| 5                   | -            | 6.4  | 0.4           | 6.0               | 0.7                                | 0.7          | -            |
| 1                   | 2            | 6.9  | -             | 6.9               | 0.4                                | 0.1          | 0.3          |
| 3                   | -            | 7.5  | -             | 7.5               | 0.4                                | 0.4          | -            |
| 200.00              | -100.00      | 8.91   | -             | 8.91              | 4.88                               | 214.63       | -100.00      |
| 50.00               | -            | 63.14  | -100.00       | 78.93             | 54.08                              | 54.08        | -            |
| -2.78               | -67.65       | -6.05  | -42.44        | -3.72             | -31.03                             | 2.04         | -66.04       |

# 表17 損 益 計 算 分 析

民國106年11月

單位：新臺幣元

|             |  | 本 月                     |                |
|-------------|--|-------------------------|----------------|
|             |  | This Month              |                |
|             |  | 金 額                     | %              |
|             |  | Amount                  |                |
| <b>收 入</b>  | <b>Revenues</b>                        | <b>2,188,528,105.59</b> | <b>100.00</b>  |
| 營業收入        | Operating Revenues                     | 2,075,547,234.06        | 94.84          |
| 勞務收入        | Service Revenues                       | 1,454,809,848.00        | 66.47          |
| 客運收入        | Passenger Revenues                     | 1,402,971,040.00        | 64.11          |
| 貨運收入        | Freight Revenues                       | 51,838,808.00           | 2.37           |
| 其他營業收入      | Other Operating Revenues               | 620,737,386.06          | 28.36          |
| 貨運服務收入      | Freight Service Revenues               | 62,303.00               | 0.00           |
| 餐旅服務收入      | Catering Service Revenues              | 71,919,716.00           | 3.29           |
| 其 他         | Others                                 | 548,755,367.06          | 25.07          |
| 營業外收入       | Non-operating Revenues                 | 112,980,871.53          | 5.16           |
| <b>支 出</b>  | <b>Expenses</b>                        | <b>2,765,697,316.33</b> | <b>100.00</b>  |
| 營業成本        | Operating Cost                         | 2,258,618,445.83        | 81.67          |
| 勞務成本        | Service Cost                           | 2,037,993,798.40        | 73.69          |
| 站務費用        | Station Expenses                       | 420,736,954.00          | 15.21          |
| 工務維持費       | Civil Engineering Maintenance Expenses | 296,363,696.08          | 10.72          |
| 電務維持費       | Electric Maintenance Expenses          | 208,233,399.01          | 7.53           |
| 機務維持費       | Mechanical Maintenance Expenses        | 666,079,480.96          | 24.08          |
| 行車費用        | Running Expenses                       | 446,580,268.35          | 16.15          |
| 其他營業成本      | Other Operating Cost                   | 220,624,647.43          | 7.98           |
| 貨運服務費用      | Freight Service Expenses               | 61,363.00               | 0.00           |
| 餐旅服務費用      | Catering Service Expenses              | 67,596,283.00           | 2.44           |
| 其 他         | Others                                 | 152,967,001.43          | 5.53           |
| 營業費用        | Operating Expenses                     | 116,149,428.40          | 4.20           |
| 業務費用        | Business Expenses                      | 43,303,834.40           | 1.57           |
| 管理費用        | General and Administrative Expenses    | 68,320,423.00           | 2.47           |
| 其他營業費用      | Other Operating Expenses               | 4,525,171.00            | 0.16           |
| 營業外費用       | Non-operating Expenses                 | 390,929,442.10          | 14.13          |
| <b>本期損益</b> | <b>Current Profit or Loss</b>          | <b>-577,169,210.74</b>  | <b>-100.00</b> |
| 營業損益        | Operating Profit or Loss               | -299,220,640.17         | -51.84         |
| 營業外損益       | Non-operating Profit or Loss           | -277,948,570.57         | -48.16         |

Table 17 ANALYSIS OF REVENUES AND EXPENSES

November 2017

Unit : NT\$

| 上 月<br>Last Month       |                | 與 上 月 比 較 增 減<br>Increase or Decrease |                    | 本 年 度 累 計<br>Fiscal Year Accumulated |                |
|-------------------------|----------------|---------------------------------------|--------------------|--------------------------------------|----------------|
| 金 額<br>Amount           | %              | 金 額<br>Amount                         | %                  | 金 額<br>Amount                        | %              |
| <b>2,306,618,537.87</b> | <b>100.00</b>  | <b>-118,090,432.28</b>                | <b>-5.12</b>       | <b>24,904,316,302.45</b>             | <b>100.00</b>  |
| 2,241,043,340.15        | 97.16          | -165,496,106.09                       | -7.38              | 23,715,093,700.56                    | 95.22          |
| 1,628,302,853.00        | 70.59          | -173,493,005.00                       | -10.65             | 17,131,656,256.00                    | 68.79          |
| 1,579,139,007.00        | 68.46          | -176,167,967.00                       | -11.16             | 16,570,407,352.00                    | 66.54          |
| 49,163,846.00           | 2.13           | 2,674,962.00                          | 5.44               | 561,248,904.00                       | 2.25           |
| 612,740,487.15          | 26.56          | 7,996,898.91                          | 1.31               | 6,583,437,444.56                     | 26.43          |
| 99,849.00               | 0.00           | -37,546.00                            | -37.60             | 2,743,819.00                         | 0.01           |
| 77,744,781.00           | 3.37           | -5,825,065.00                         | -7.49              | 827,020,063.00                       | 3.32           |
| 534,895,857.15          | 23.19          | 13,859,509.91                         | 2.59               | 5,753,673,562.56                     | 23.10          |
| 65,575,197.72           | 2.84           | 47,405,673.81                         | 72.29              | 1,189,222,601.89                     | 4.78           |
| <b>2,371,311,835.09</b> | <b>100.00</b>  | <b>394,385,481.24</b>                 | <b>16.63</b>       | <b>25,232,862,509.97</b>             | <b>100.00</b>  |
| 2,026,062,254.19        | 85.44          | 232,556,191.64                        | 11.48              | 21,764,407,024.34                    | 86.25          |
| 1,936,030,437.16        | 81.64          | 101,963,361.24                        | 5.27               | 20,470,473,657.21                    | 81.13          |
| 388,303,273.50          | 16.38          | 32,433,680.50                         | 8.35               | 4,072,798,847.50                     | 16.14          |
| 263,801,196.86          | 11.12          | 32,562,499.22                         | 12.34              | 2,982,422,446.64                     | 11.82          |
| 198,825,306.10          | 8.38           | 9,408,092.91                          | 4.73               | 2,054,516,072.97                     | 8.14           |
| 616,824,311.20          | 26.01          | 49,255,169.76                         | 7.99               | 6,706,538,306.86                     | 26.58          |
| 468,276,349.50          | 19.75          | -21,696,081.15                        | -4.63              | 4,654,197,983.24                     | 18.44          |
| 90,031,817.03           | 3.80           | 130,592,830.40                        | 145.05             | 1,293,933,367.13                     | 5.13           |
| 58,084.00               | 0.00           | 3,279.00                              | 5.65               | 635,957.00                           | 0.00           |
| 46,938,973.20           | 1.98           | 20,657,309.80                         | 44.01              | 537,286,064.20                       | 2.13           |
| 43,034,759.83           | 1.81           | 109,932,241.60                        | 255.45             | 756,011,345.93                       | 3.00           |
| 93,540,383.30           | 3.94           | 22,609,045.10                         | 24.17              | 1,091,342,106.58                     | 4.33           |
| 37,576,177.30           | 1.58           | 5,727,657.10                          | 15.24              | 489,566,168.78                       | 1.94           |
| 50,640,515.00           | 2.14           | 17,679,908.00                         | 34.91              | 551,266,081.80                       | 2.18           |
| 5,323,691.00            | 0.22           | -798,520.00                           | -15.00             | 50,509,856.00                        | 0.20           |
| 251,709,197.60          | 10.61          | 139,220,244.50                        | 55.31              | 2,377,113,379.05                     | 9.42           |
| <b>-64,693,297.22</b>   | <b>-100.00</b> | <b>-512,475,913.52</b>                | <b>虧損增加 792.16</b> | <b>-328,546,207.52</b>               | <b>-100.00</b> |
| 121,440,702.66          | 187.72         | -420,661,342.83                       | -                  | 859,344,569.64                       | 261.56         |
| -186,133,999.88         | -287.72        | -91,814,570.69                        | 虧損增加 49.33         | -1,187,890,777.16                    | -361.56        |

## 表18 資產負債分析

民國106年11月30日

單位：新臺幣元

|   | 本 月<br>This Month         |               | 上 月 金 額<br>Amount<br>Last Month | 與 上 月<br>比 較 增 減<br>This Month<br>vs.<br>Last Month<br>(%) |
|---|---------------------------|---------------|---------------------------------|--|
|   | 金 額<br>Amount             | %             |                                 |  |
| <b>資 產</b>  | <b>799,424,829,437.11</b> | <b>100.00</b> | <b>800,475,828,258.01</b>       | <b>-0.13</b>   |
| <b>Assets</b>   |                           |               |                                 |  |
| 流 動 資 產<br>Current Assets   | 21,056,563,426.06         | 2.63          | 21,900,919,605.43               | -3.86  |
| 現 金<br>Cash   | 359,970,153.40            | 0.05          | 385,967,059.40                  | -6.74  |
| 流 動 金 融 資 產<br>Current Financial Assets                               | 410,000,000.00            | 0.05          | 1,080,000,000.00                | -62.04   |
| 應 收 款 項<br>Accounts Receivable  | 537,743,819.00            | 0.07          | 550,573,146.00                  | -2.33  |
| 存 貨<br>Inventories  | 4,763,595,089.56          | 0.60          | 4,900,959,699.10                | -2.80  |
| 預 付 款 項<br>Prepayment   | 1,598,392,096.70          | 0.20          | 1,657,473,858.73                | -3.56  |
| 短 期 墊 款<br>Temporary Advances   | -                         | -             | -                               | -  |
| 待 出 售 非 流 動 資 產<br>Non-Current Assets Held for Sale                   | 13,386,862,267.40         | 1.67          | 13,325,945,842.20               | 0.46   |
| 基金、投資及長期應收款<br>Funds, Investment and<br>Long-term Accounts Receivable | 4,134,586,950.00          | 0.52          | 4,134,586,950.00                | -  |
| 不動產、廠房及設備<br>Property, Plant and Equipment                            | 768,336,296,014.15        | 96.11         | 768,479,641,949.68              | -0.02  |
| 投資性不動產<br>Investment Property   | 5,103,296,640.00          | 0.64          | 5,103,296,640.00                | -  |
| 無 形 資 產<br>Intangible Assets  | 16,530,999.00             | 0.00          | 16,617,701.00                   | -0.52  |
| 其 他 資 產<br>Other Assets   | 777,555,407.90            | 0.10          | 840,765,411.90                  | -7.52  |

註：1.不動產、廠房及設備係減累計折舊115,620,206,437.90元後金額。

2.長期負債係應計退休金負債。

Table 18 ANALYSIS OF ASSETS AND LIABILITIES

November 30, 2017

Unit : NT\$

|  | 本 月                       |               | 上 月 金 額<br>Amount<br>Last Month | 與 上 月<br>比 較 增 減<br>This Month<br>vs.<br>Last Month<br>(%) |
|--|---------------------------|---------------|---------------------------------|--|
|  | 金 額<br>Amount             | %             |                                 |  |
| <b>負 債 及 權 益</b>                             | <b>799,424,829,437.11</b> | <b>100.00</b> | <b>800,475,828,258.01</b>       | <b>-0.13</b>   |
| <b>Liabilities and Equity</b>                |                           |               |                                 |  |
| <b>負 債</b>                                   | <b>396,393,649,360.04</b> | <b>49.58</b>  | <b>397,102,124,070.20</b>       | <b>-0.18</b>   |
| <b>Liabilities</b>                           |                           |               |                                 |  |
| 流 動 負 債                                      | 132,244,457,417.97        | 16.54         | 132,552,357,680.60              | -0.23  |
| Current Liabilities                          |                           |               |                                 |  |
| 短 期 債 務                                      | 120,483,065,402.00        | 15.07         | 120,674,350,751.00              | -0.16  |
| Short-term Liabilities                       |                           |               |                                 |  |
| 應 付 款 項                                      | 5,453,666,000.01          | 0.68          | 5,339,353,615.01                | 2.14   |
| Accounts Payable                             |                           |               |                                 |  |
| 預 收 款 項                                      | 6,307,726,015.96          | 0.79          | 6,538,653,314.59                | -3.53  |
| Accounts Collected<br>in Advance             |                           |               |                                 |  |
| 長 期 負 債                                      | 75,757,273,099.00         | 9.48          | 75,682,527,499.00               | 0.10   |
| Long-term Liabilities                        |                           |               |                                 |  |
| 其 他 負 債                                      | 188,391,918,843.07        | 23.57         | 188,867,238,890.60              | -0.25  |
| Other Liabilities                            |                           |               |                                 |  |
| <b>權 益</b>                                   | <b>403,031,180,077.07</b> | <b>50.42</b>  | <b>403,373,704,187.81</b>       | <b>-0.08</b>   |
| <b>Equity</b>                                |                           |               |                                 |  |
| 資 本  | 164,526,456,099.50        | 20.58         | 164,292,719,099.50              | 0.14   |
| Capital                                      |                           |               |                                 |  |
| 資 本 公 積                                      | 16,190,225,091.30         | 2.03          | 16,189,316,991.30               | 0.01   |
| Capital Surplus                              |                           |               |                                 |  |
| 保 留 盈 餘 ( 累 積 虧 損 - )                        | -111,378,402,027.57       | -13.93        | -110,801,232,816.83             | -  |
| Retained Earning<br>(Accumulated Deficit - ) |                           |               |                                 |  |
| 其 他 權 益                                      | 333,692,900,913.84        | 41.74         | 333,692,900,913.84              | -  |
| Other Equity                                 |                           |               |                                 |  |

3.其他權益係備供出售金融資產未實現評價損益及首次採用國際財務報導準則調整數。

# 表19 員 工 人 數

單 位：人  
Unit：Person

|  |             | 總 計<br>Grand Total |               |              | 職 員<br>Staff    |           |             | 工 員<br>Workmen  |           |             |
|--|-------------|--------------------|---------------|--------------|-----------------|-----------|-------------|-----------------|-----------|-------------|
|  |             | 計<br>Total         | 男<br>Male     | 女<br>Female  | 小計<br>Sub-total | 男<br>Male | 女<br>Female | 小計<br>Sub-total | 男<br>Male | 女<br>Female |
| 民國 100 年底                                  | End of 2011 | <b>13,794</b>      | <b>12,050</b> | <b>1,744</b> | 13,199          | 11,761    | 1,438       | 595             | 289       | 306         |
| 民國 101 年底                                  | End of 2012 | <b>13,860</b>      | <b>12,018</b> | <b>1,842</b> | 13,260          | 11,736    | 1,524       | 600             | 282       | 318         |
| 民國 102 年底                                  | End of 2013 | <b>13,916</b>      | <b>11,960</b> | <b>1,956</b> | 13,324          | 11,686    | 1,638       | 592             | 274       | 318         |
| 民國 103 年底                                  | End of 2014 | <b>13,801</b>      | <b>11,747</b> | <b>2,054</b> | 13,220          | 11,490    | 1,730       | 581             | 257       | 324         |
| 民國 104 年底                                  | End of 2015 | <b>13,557</b>      | <b>11,407</b> | <b>2,150</b> | 12,977          | 11,161    | 1,816       | 580             | 246       | 334         |
| 民國 105 年底                                  | End of 2016 | <b>13,510</b>      | <b>11,202</b> | <b>2,308</b> | 12,937          | 10,951    | 1,986       | 573             | 251       | 322         |
| 11 月底                                      | End of Nov. | <b>13,282</b>      | <b>11,042</b> | <b>2,240</b> | 12,711          | 10,799    | 1,912       | 571             | 243       | 328         |
| 12 月底                                      | End of Dec. | <b>13,510</b>      | <b>11,202</b> | <b>2,308</b> | 12,937          | 10,951    | 1,986       | 573             | 251       | 322         |
| 民國 106 年 2017                              |             |                    |               |              |                 |           |             |                 |           |             |
| 1 月底                                       | End of Jan. | <b>13,639</b>      | <b>11,333</b> | <b>2,306</b> | 13,071          | 11,080    | 1,991       | 568             | 253       | 315         |
| 2 月底                                       | End of Feb. | <b>13,690</b>      | <b>11,386</b> | <b>2,304</b> | 13,113          | 11,130    | 1,983       | 577             | 256       | 321         |
| 3 月底                                       | End of Mar. | <b>13,685</b>      | <b>11,385</b> | <b>2,300</b> | 13,114          | 11,133    | 1,981       | 571             | 252       | 319         |
| 4 月底                                       | End of Apr. | <b>13,769</b>      | <b>11,437</b> | <b>2,332</b> | 13,202          | 11,186    | 2,016       | 567             | 251       | 316         |
| 5 月底                                       | End of May  | <b>13,739</b>      | <b>11,412</b> | <b>2,327</b> | 13,174          | 11,162    | 2,012       | 565             | 250       | 315         |
| 6 月底                                       | End of June | <b>13,700</b>      | <b>11,379</b> | <b>2,321</b> | 13,135          | 11,129    | 2,006       | 565             | 250       | 315         |
| 7 月底                                       | End of July | <b>13,604</b>      | <b>11,293</b> | <b>2,311</b> | 13,045          | 11,046    | 1,999       | 559             | 247       | 312         |
| 8 月底                                       | End of Aug. | <b>13,568</b>      | <b>11,257</b> | <b>2,311</b> | 13,012          | 11,009    | 2,003       | 556             | 248       | 308         |
| 9 月底                                       | End of Sep. | <b>13,522</b>      | <b>11,220</b> | <b>2,302</b> | 12,965          | 10,973    | 1,992       | 557             | 247       | 310         |
| 10 月底                                      | End of Oct. | <b>13,506</b>      | <b>11,191</b> | <b>2,315</b> | 12,968          | 10,961    | 2,007       | 538             | 230       | 308         |
| 11 月底                                      | End of Nov. | <b>13,683</b>      | <b>11,316</b> | <b>2,367</b> | 13,144          | 11,081    | 2,063       | 539             | 235       | 304         |
| 與上月比較增減(%)                                 |             | <b>1.31</b>        | <b>1.12</b>   | <b>2.25</b>  | 1.36            | 1.09      | 2.79        | 0.19            | 2.17      | -1.30       |
| This Month vs. Last Month                  |             |                    |               |              |                 |           |             |                 |           |             |
| 與上年同月比較增減(%)                               |             | <b>3.02</b>        | <b>2.48</b>   | <b>5.67</b>  | 3.41            | 2.61      | 7.90        | -5.60           | -3.29     | -7.32       |
| This Month vs. The Same Month of Last Year |             |                    |               |              |                 |           |             |                 |           |             |

註：1.本表不含留職停薪、職務代理人及依工程管理費用要點以定期契約進用臨時人員。

2.本表含阿里山森林鐵路管理處進用臨時職員。

3.105年12月底員工較上月增加228人，主要係進用第二批105年鐵路特考人員。

4.106年1月底員工較上月增加129人，主要係進用第三批105年鐵路特考人員。

5.106年2月底員工較上月增加51人，主要係進用第四批105年鐵路特考人員。

6.106年4月底員工較上月增加84人，主要係進用第五批105年鐵路特考人員。

7.106年11月底員工較上月增加177人，主要係進用第一批106年鐵路特考人員。



表20 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>Length<br>Replaced | 抽換占總長度<br>百分比<br>Replaced vs.<br>Total Length (%) |
| 民 國  | 100 | 年 | 2011 |  | <b>4,990,141</b>                       | <b>28,625</b>                 | <b>0.57</b>                                       |
| 民 國  | 101 | 年 | 2012 |  | <b>4,996,344</b>                       | <b>77,279</b>                 | <b>1.55</b>                                       |
| 民 國  | 102 | 年 | 2013 |  | <b>4,968,298</b>                       | <b>38,364</b>                 | <b>0.77</b>                                       |
| 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>                                       |
|  | 11  | 月 | Nov. |  | 4,967,897                              | 30,268                        | 0.61  |
|  | 12  | 月 | Dec. |  | 4,961,713                              | 343                           | 0.01  |
| 民 國  | 106 | 年 | 2017 |  | <b>4,958,732</b>                       | <b>215,798</b>                | <b>4.35</b>                                       |
|  | 1   | 月 | Jan. |  | 4,961,713                              | 125                           | 0.00  |
|  | 2   | 月 | Feb. |  | 4,981,239                              | 31,376                        | 0.63  |
|  | 3   | 月 | Mar. |  | 4,981,239                              | 1,168                         | 0.02  |
|  | 4   | 月 | Apr. |  | 4,981,239                              | 125                           | 0.00  |
|  | 5   | 月 | May  |  | 4,969,590                              | 10,525                        | 0.21  |
|  | 6   | 月 | June |  | 4,973,265                              | 3,675                         | 0.07  |
|  | 7   | 月 | July |  | 4,973,265                              | 165,374                       | 3.33  |
|  | 8   | 月 | Aug. |  | 4,972,072                              | 2,260                         | 0.05  |
|  | 9   | 月 | Sep. |  | 4,958,732                              | -                             | -   |
|  | 10  | 月 | Oct. |  | 4,958,732                              | 720                           | 0.01  |
|  | 11  | 月 | Nov. |  | 4,958,732                              | 450                           | 0.01  |
| 與上月比較增減(%)   |     |   |      |  | -                                      | -37.50                        | -0.01   |
| This Month vs. Last Month  |     |   |      |  |  |                               |   |
| 與上年同月比較增減(%)   |     |   |      |  | -0.18                                  | -98.51                        | -0.60   |
| This Month vs. The Same Month<br>of Last Year                          |     |   |      |  |  |                               |   |
| 本年累計與上年同期比較增減(%)   |     |   |      |  | -0.18                                  | 285.04                        | 3.22  |
| The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      |  |  |                               |   |



Table 20 RECORDS OF RAILROAD MAINTENANCE

| 枕 木 ( 根 )                   |                             |  | 道 岔 ( 套 )                   |                              |   |
|-----------------------------|-----------------------------|--|-----------------------------|------------------------------|---|
| Cross-tie ( Piece )         |                             |  | Turnout ( Set )             |                              |   |
| 年 (月) 底<br>總 (月) 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 (月) 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>4,081,277</b>            | <b>15,690</b>               | <b>0.38</b>                                | <b>3,988</b>                | <b>40</b>                    | <b>1.00</b>                                   |
| <b>4,084,413</b>            | <b>56,764</b>               | <b>1.39</b>                                | <b>3,918</b>                | <b>81</b>                    | <b>2.07</b>                                   |
| <b>4,038,999</b>            | <b>13,380</b>               | <b>0.33</b>                                | <b>3,839</b>                | <b>24</b>                    | <b>0.63</b>                                   |
| <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>                                   |
| 4,032,232                   | 4,468                       | 0.11                                       | 3,726                       | 7                            | 0.19  |
| 4,021,377                   | 97                          | 0.00                                       | 3,727                       | 3                            | 0.08  |
| <b>4,027,410</b>            | <b>21,649</b>               | <b>0.54</b>                                | <b>3,741</b>                | <b>66</b>                    | <b>1.76</b>                                   |
| 4,021,377                   | 109                         | 0.00                                       | 3,727                       | -                            | -   |
| 4,036,638                   | 15,289                      | 0.38                                       | 3,753                       | 1                            | 0.03  |
| 4,036,638                   | 8                           | 0.00                                       | 3,753                       | -                            | -   |
| 4,036,638                   | 1,136                       | 0.03                                       | 3,753                       | -                            | -   |
| 4,025,473                   | 190                         | 0.00                                       | 3,735                       | -                            | -   |
| 4,028,693                   | 3,323                       | 0.08                                       | 3,744                       | 1                            | 0.03  |
| 4,028,693                   | 261                         | 0.01                                       | 3,744                       | 1                            | 0.03  |
| 4,027,410                   | 876                         | 0.02                                       | 3,741                       | 13                           | 0.35  |
| 4,027,410                   | 113                         | 0.00                                       | 3,741                       | 50                           | 1.34  |
| 4,027,410                   | 329                         | 0.01                                       | 3,741                       | -                            | -   |
| 4,027,410                   | 15                          | 0.00                                       | 3,741                       | -                            | -   |
| -                           | -95.44                      | -0.01                                      | -                           | -                            | -   |
| -0.12                       | -99.66                      | -0.11                                      | 0.40                        | -100.00                      | -0.19   |
| -0.12                       | 88.93                       | 0.25                                       | 0.40                        | 266.67                       | 1.28  |

表20 路 線 養 護 概 況 (續)

|  |     |   |      | 道 礮                  |                               |
|--|-----|---|------|----------------------|-------------------------------|
|  |     |   |      | Ballast              |                               |
|  |     |   |      | 補 充 長 度 (公里)         | 用 礮 量 (立方公尺)                  |
|  |     |   |      | Length Paved<br>(Km) | Quantity<br>(m <sup>3</sup> ) |
| 民 國  | 100 | 年 | 2011 | <b>367.25</b>        | <b>47,942</b>                 |
| 民 國  | 101 | 年 | 2012 | <b>256.24</b>        | <b>33,738</b>                 |
| 民 國  | 102 | 年 | 2013 | <b>73.21</b>         | <b>21,597</b>                 |
| 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>                 |
|  | 11  | 月 | Nov. | 29.41                | 4,425                         |
|  | 12  | 月 | Dec. | 11.14                | 1,108                         |
| 民 國  | 106 | 年 | 2017 | <b>118.28</b>        | <b>19,814</b>                 |
|  | 1   | 月 | Jan. | 14.74                | 2,016                         |
|  | 2   | 月 | Feb. | 29.43                | 3,042                         |
|  | 3   | 月 | Mar. | 4.75                 | 3,532                         |
|  | 4   | 月 | Apr. | 13.35                | 2,647                         |
|  | 5   | 月 | May  | 20.66                | 2,482                         |
|  | 6   | 月 | June | 33.62                | 3,986                         |
|  | 7   | 月 | July | 0.01                 | 44                            |
|  | 8   | 月 | Aug. | -                    | -                             |
|  | 9   | 月 | Sep. | 0.44                 | 803                           |
|  | 10  | 月 | Oct. | 0.09                 | 224                           |
|  | 11  | 月 | Nov. | 1.20                 | 1,038                         |
| 與上月比較增減(%)   |     |   |      | 1,232.22             | 363.57                        |
| This Month vs. Last Month  |     |   |      |                      |                               |
| 與上年同月比較增減(%)   |     |   |      | -95.92               | -76.53                        |
| This Month vs. The Same Month<br>of Last Year                          |     |   |      |                      |                               |
| 本年累計與上年同期比較增減(%)   |     |   |      | -26.97               | -39.46                        |
| The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      |                      |                               |

Table 20 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)                                       | 所 用 鋼 料 (公噸)                        | 油 漆 鋼 梁 (平方公尺)                              |
|  | Replacement &<br>Maintenance (M)                     | Steel Girder Material<br>Used (Ton) | Painting Steel Girder<br>( m <sup>2</sup> ) |
| <b>84,085.38</b>                                 | -  | -                                   | <b>3,453.68</b>                             |
| <b>84,085.38</b>                                 | <b>209.80</b>  | <b>2.50</b>                         | <b>2,908.15</b>                             |
| <b>81,810.49</b>                                 | -  | -                                   | <b>774.00</b>                               |
| <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>                                | -  | -                                   | -   |
| 101,360.11                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| <b>100,131.41</b>                                | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| 100,131.41                                       | -  | -                                   | -   |
| -  | -  | -                                   | -   |
| -1.21  | -  | -                                   | -   |
| -1.21  | -  | -                                   | -   |

表21 機車車輛運轉實績及電、油消耗

|  |   |     |   |      | 總計           |                          | 電           |
|--|---|-----|---|------|--------------|--------------------------|-------------|
|  |   |     |   |      | Grand        | Total                    |             |
|  |   |     |   |      | 行駛公里<br>(公里) | 車輛噸公里<br>(噸公里)           | 運用輛數<br>(輛) |
|  |   |     |   |      | Rolling      | Car                      | Operated    |
|  |   |     |   |      | Kilometers   | Ton-Kilometers<br>Hauled | Cars        |
| 民  | 國 | 100 | 年 | 2011 | 84,091,076   | 16,259,205,648           | 83          |
| 民  | 國 | 101 | 年 | 2012 | 85,670,414   | 16,158,774,540           | 91          |
| 民  | 國 | 102 | 年 | 2013 | 87,800,146   | 16,513,697,789           | 84          |
| 民  | 國 | 103 | 年 | 2014 | 93,081,695   | 17,466,497,368           | 85          |
| 民  | 國 | 104 | 年 | 2015 | 96,868,924   | 18,292,086,028           | 81          |
| 民  | 國 | 105 | 年 | 2016 | 96,642,803   | 18,065,495,025           | 91          |
|  |   | 11  | 月 | Nov. | 7,383,408    | 1,382,285,003            | 85          |
|  |   | 12  | 月 | Dec. | 8,116,952    | 1,503,976,747            | 91          |
| 民  | 國 | 106 | 年 | 2017 | 84,347,587   | 15,806,861,048           | 77          |
|  |   | 1   | 月 | Jan. | 8,207,061    | 1,504,260,768            | 88          |
|  |   | 2   | 月 | Feb. | 7,535,336    | 1,383,314,219            | 85          |
|  |   | 3   | 月 | Mar. | 8,158,191    | 1,512,741,559            | 81          |
|  |   | 4   | 月 | Apr. | 7,936,302    | 1,467,093,917            | 91          |
|  |   | 5   | 月 | May  | 8,285,356    | 1,536,878,521            | 84          |
|  |   | 6   | 月 | June | 7,914,650    | 1,471,338,256            | 88          |
|  |   | 7   | 月 | July | 7,186,882    | 1,359,603,583            | 87          |
|  |   | 8   | 月 | Aug. | 7,548,838    | 1,444,462,646            | 85          |
|  |   | 9   | 月 | Sep. | 6,848,715    | 1,324,156,622            | 84          |
|  |   | 10  | 月 | Oct. | 7,538,373    | 1,428,939,663            | 84          |
|  |   | 11  | 月 | Nov. | 7,187,884    | 1,374,071,293            | 77          |
| 與上月比較增減(%)   |   |     |   |      | -4.65        | -3.84                    | -8.33       |
| This Month vs. Last Month  |   |     |   |      |              |                          |             |
| 與上年同月比較增減(%)   |   |     |   |      | -2.65        | -0.59                    | -9.41       |
| This Month vs. The Same Month<br>of Last Year                          |   |     |   |      |              |                          |             |
| 本年累計與上年同期比較增減(%)   |   |     |   |      | -4.72        | -4.56                    | -9.41       |
| The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |   |     |   |      |              |                          |             |

註：1.本表各項計算均採用電子計算機處理，尾數以四捨五入計列，致各項總數與細數之和或有不等。  
2.車輛運用輛數係當期年(月)底統計數字。

Table 21 OPERATION OF LOCOMOTIVES AND THEIR CONSUMPTION OF ELECTRICITY AND OIL

| 力 機 車<br>Electric Locomotive |                                 | 推 拉 式 電 力 機 車<br>Push-Pull Electric Locomotive |                       |                                 |
|------------------------------|---------------------------------|--|-----------------------|---------------------------------|
| 行駛公里<br>(公里)                 | 車 輛 噸 公 里<br>(噸公里)              | 運 用 輛 數<br>(輛)                                 | 行 駛 公 里<br>(公里)       | 車 輛 噸 公 里<br>(噸公里)              |
| Rolling<br>Kilometers        | Car<br>Ton-Kilometers<br>Hauled | Operated<br>Cars                               | Rolling<br>Kilometers | Car<br>Ton-Kilometers<br>Hauled |
| <b>8,240,408</b>             | <b>3,358,600,857</b>            | <b>52</b>                                      | <b>12,450,982</b>     | <b>3,339,120,645</b>            |
| <b>8,455,299</b>             | <b>3,574,825,222</b>            | <b>63</b>                                      | <b>12,293,873</b>     | <b>3,267,214,716</b>            |
| <b>8,813,599</b>             | <b>3,810,874,060</b>            | <b>57</b>                                      | <b>12,661,325</b>     | <b>3,354,770,568</b>            |
| <b>8,567,811</b>             | <b>3,628,953,999</b>            | <b>60</b>                                      | <b>13,155,184</b>     | <b>3,500,107,928</b>            |
| <b>7,931,015</b>             | <b>3,309,825,771</b>            | <b>59</b>                                      | <b>13,555,975</b>     | <b>3,612,378,198</b>            |
| <b>7,149,578</b>             | <b>3,045,647,453</b>            | <b>59</b>                                      | <b>13,881,037</b>     | <b>3,706,088,871</b>            |
| 496,625                      | 210,602,516                     | 54   | 1,139,828             | 305,303,945                     |
| 537,629                      | 225,626,696                     | 59   | 1,183,697             | 315,760,019                     |
| <b>5,621,964</b>             | <b>2,355,012,323</b>            | <b>61</b>                                      | <b>12,625,589</b>     | <b>3,386,867,094</b>            |
| 511,040                      | 216,655,269                     | 58   | 1,174,009             | 316,979,363                     |
| 470,929                      | 196,995,743                     | 63   | 1,113,594             | 298,803,477                     |
| 536,272                      | 223,511,139                     | 58   | 1,203,271             | 321,803,987                     |
| 514,801                      | 214,150,980                     | 64   | 1,182,437             | 316,883,481                     |
| 534,153                      | 225,188,024                     | 57   | 1,214,987             | 327,165,194                     |
| 527,988                      | 219,531,422                     | 59   | 1,172,028             | 314,440,932                     |
| 496,750                      | 207,036,706                     | 63   | 1,106,175             | 296,034,517                     |
| 542,332                      | 226,655,910                     | 58   | 1,137,380             | 304,824,492                     |
| 481,511                      | 202,880,101                     | 64   | 1,070,824             | 287,212,984                     |
| 504,782                      | 210,947,577                     | 64   | 1,162,687             | 311,017,207                     |
| 501,408                      | 211,459,452                     | 61   | 1,088,197             | 291,701,463                     |
| -0.67                        | 0.24                            | -4.69  | -6.41                 | -6.21                           |
| 0.96                         | 0.41                            | 12.96  | -4.53                 | -4.46                           |
| -14.97                       | -16.49                          | 12.96  | -0.57                 | -0.10                           |

表21 機車車輛運轉實績及電、油消耗 (續1)

|  |     |   |      |  | 電 聯 車<br>Electric Multiple Unit |                   |                          | 電力<br>電聯車及<br>Consumption of<br>Locomotive, Electric |
|--|-----|---|------|--|---------------------------------|-------------------|--------------------------|--|
|  |     |   |      |  | 運用輛數<br>(輛)                     | 行駛公里<br>(公里)      | 車輛噸公里<br>(噸公里)           | 總 量<br>Total<br>Consumption                          |
|  |     |   |      |  | Operated                        | Rolling           | Car                      |  |
|  |     |   |      |  | Cars                            | Kilometers        | Ton-Kilometers<br>Hauled |  |
| 民 國  | 100 | 年 | 2011 |  | <b>637</b>                      | <b>33,402,850</b> | <b>5,758,202,950</b>     | <b>461,636,645</b>                                   |
| 民 國  | 101 | 年 | 2012 |  | <b>711</b>                      | <b>33,633,525</b> | <b>5,646,414,631</b>     | <b>469,228,494</b>                                   |
| 民 國  | 102 | 年 | 2013 |  | <b>824</b>                      | <b>35,103,995</b> | <b>6,047,357,175</b>     | <b>493,869,288</b>                                   |
| 民 國  | 103 | 年 | 2014 |  | <b>1,016</b>                    | <b>40,965,943</b> | <b>7,138,845,999</b>     | <b>511,084,084</b>                                   |
| 民 國  | 104 | 年 | 2015 |  | <b>1,126</b>                    | <b>46,012,034</b> | <b>8,194,592,710</b>     | <b>528,104,090</b>                                   |
| 民 國  | 105 | 年 | 2016 |  | <b>1,172</b>                    | <b>49,185,614</b> | <b>8,777,853,185</b>     | <b>543,402,628</b>                                   |
|  | 11  | 月 | Nov. |  | 1,106                           | 3,730,802         | 664,733,883              | 42,727,842   |
|  | 12  | 月 | Dec. |  | 1,172                           | 4,224,574         | 752,279,464              | 45,213,100   |
| 民 國  | 106 | 年 | 2017 |  | <b>1,037</b>                    | <b>44,615,922</b> | <b>7,955,329,897</b>     | <b>488,447,829</b>                                   |
|  | 1   | 月 | Jan. |  | 1,130                           | 4,226,787         | 752,210,553              | 43,167,000   |
|  | 2   | 月 | Feb. |  | 1,124                           | 3,893,769         | 693,649,071              | 38,863,387   |
|  | 3   | 月 | Mar. |  | 1,101                           | 4,221,651         | 752,359,448              | 42,605,800   |
|  | 4   | 月 | Apr. |  | 1,153                           | 4,130,705         | 736,829,806              | 42,469,400   |
|  | 5   | 月 | May  |  | 1,045                           | 4,319,396         | 769,153,331              | 45,551,807   |
|  | 6   | 月 | June |  | 990                             | 4,122,687         | 736,435,060              | 44,949,452   |
|  | 7   | 月 | July |  | 1,155                           | 3,831,158         | 683,038,525              | 51,572,658   |
|  | 8   | 月 | Aug. |  | 1,081                           | 4,089,240         | 733,170,316              | 47,431,300   |
|  | 9   | 月 | Sep. |  | 1,049                           | 3,796,295         | 674,499,221              | 44,410,675   |
|  | 10  | 月 | Oct. |  | 1,069                           | 4,089,530         | 727,903,849              | 45,348,850   |
|  | 11  | 月 | Nov. |  | 1,037                           | 3,894,704         | 696,080,718              | 42,077,500   |
| 與上月比較增減(%)<br>This Month vs. Last Month  |     |   |      |  | -2.99                           | -4.76             | -4.37                    | -7.21  |
| 與上年同月比較增減(%)<br>This Month vs. The Same Month<br>of Last Year                              |     |   |      |  | -6.24                           | 4.39              | 4.72                     | -1.52  |
| 本年累計與上年同期比較增減(%)<br>The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      |  | -6.24                           | -0.77             | -0.88                    | -1.96  |

Table 21 OPERATION OF LOCOMOTIVES AND THEIR  
CONSUMPTION OF ELECTRICITY AND OIL (Cont.1)

| 機車、推拉式電力機車、<br>傾斜式電聯車用電量(度)   |   | 柴 液 機 車<br>Diesel-Hydraulic Locomotive |                       |                         |  |
|---|---|--|-----------------------|-------------------------|--|
| Electricity of Electric Locomotive, Push-Pull Electric<br>Multiple Unit & Tilting Electric Multiple Unit (Kw/h) |   | 運用輛數<br>(輛)                            | 行駛公里<br>(公里)          | 車輛噸公里<br>(噸公里)          | 每公里柴油<br>平均消耗量<br>(公升)                             |
| 每公里<br>平均消耗量<br>Average Con-<br>sumption Per Km   | 每百車輛噸公里<br>平均消耗量<br>Average Consumption<br>Per 100 Car Ton-Km | Operated<br>Cars                       | Rolling<br>Kilometers | Car<br>Ton-Km<br>Hauled | Average Consumption<br>of Diesel Oil Per Km<br>(l) |
| <b>8.53</b>   | <b>3.71</b>   | <b>13</b>                              | <b>265,400</b>        | <b>15,927,414</b>       | <b>0.88</b>  |
| <b>8.63</b>   | <b>3.76</b>   | <b>16</b>                              | <b>252,520</b>        | <b>15,156,588</b>       | <b>1.31</b>  |
| <b>8.73</b>   | <b>3.74</b>   | <b>15</b>                              | <b>209,640</b>        | <b>12,578,388</b>       | <b>1.44</b>  |
| <b>8.15</b>   | <b>3.58</b>   | <b>16</b>                              | <b>213,949</b>        | <b>12,836,910</b>       | <b>1.34</b>  |
| <b>7.82</b>   | <b>3.49</b>   | <b>16</b>                              | <b>206,788</b>        | <b>12,487,687</b>       | <b>1.35</b>  |
| <b>7.74</b>   | <b>3.50</b>   | <b>16</b>                              | <b>196,502</b>        | <b>11,790,132</b>       | <b>1.12</b>  |
| 7.96  | 3.62  | 15                                     | 15,246                | 914,784                 | 0.94   |
| 7.60  | 3.49  | 16                                     | 15,697                | 941,820                 | 0.85   |
| <b>7.77</b>   | <b>3.57</b>   | <b>15</b>                              | <b>200,082</b>        | <b>12,004,926</b>       | <b>0.90</b>  |
| 7.30  | 3.36  | 15                                     | 16,529                | 991,728                 | 0.94   |
| 7.09  | 3.27  | 16                                     | 16,835                | 1,010,100               | 0.90   |
| 7.15  | 3.28  | 15                                     | 19,854                | 1,191,210               | 0.78   |
| 7.29  | 3.35  | 16                                     | 18,201                | 1,092,072               | 0.93   |
| 7.51  | 3.45  | 15                                     | 19,274                | 1,156,434               | 0.76   |
| 7.72  | 3.54  | 16                                     | 18,343                | 1,100,550               | 0.87   |
| 9.49  | 4.35  | 16                                     | 18,686                | 1,121,166               | 0.83   |
| 8.22  | 3.75  | 15                                     | 19,146                | 1,148,748               | 0.88   |
| 8.30  | 3.81  | 16                                     | 17,417                | 1,045,008               | 1.00   |
| 7.88  | 3.63  | 16                                     | 18,650                | 1,118,976               | 0.91   |
| 7.67  | 3.51  | 15                                     | 17,149                | 1,028,934               | 1.19   |
| -2.66   | -3.31   | -6.25                                  | -8.05                 | -8.05                   | 30.77  |
| -3.64   | -3.04   | -                                      | 12.48                 | 12.48                   | 26.60  |
| 0.26  | 2.00  | -                                      | 10.66                 | 10.66                   | -21.05   |

表21 機車車輛運轉實績及電、油消耗 (續完)

|  |   |     |   |      | 柴 電 機                      |                       |                                 |   |  |
|--|---|-----|---|------|----------------------------|-----------------------|---------------------------------|---|--|
|  |   |     |   |      | Diesel Electric Locomotive |                       |                                 |   |  |
|  |   |     |   |      | 運用輛數<br>(輛)                | 行駛公里<br>(公里)          | 車輛噸公里<br>(噸公里)                  | 平均單位數<br>Average Consumption                                  |  |
|  |   |     |   |      | Operated<br>Cars           | Rolling<br>Kilometers | Car<br>Ton-Kilometers<br>Hauled | 每公里柴油<br>平均消耗量<br>Average Consumption<br>of Diesel Oil Per Km |  |
| 民  | 國 | 100 | 年 | 2011 | <b>114</b>                 | <b>5,756,815</b>      | <b>2,396,691,217</b>            | <b>2.46</b>   |  |
| 民  | 國 | 101 | 年 | 2012 | <b>118</b>                 | <b>5,368,516</b>      | <b>2,211,302,420</b>            | <b>2.49</b>   |  |
| 民  | 國 | 102 | 年 | 2013 | <b>114</b>                 | <b>4,852,913</b>      | <b>1,819,655,326</b>            | <b>2.41</b>   |  |
| 民  | 國 | 103 | 年 | 2014 | <b>111</b>                 | <b>4,512,146</b>      | <b>1,703,940,477</b>            | <b>2.29</b>   |  |
| 民  | 國 | 104 | 年 | 2015 | <b>106</b>                 | <b>4,184,896</b>      | <b>1,605,970,008</b>            | <b>2.09</b>   |  |
| 民  | 國 | 105 | 年 | 2016 | <b>110</b>                 | <b>3,210,033</b>      | <b>1,147,518,562</b>            | <b>2.12</b>   |  |
|  |   | 11  | 月 | Nov. | 103                        | 259,963               | 97,338,979                      | 2.13  |  |
|  |   | 12  | 月 | Dec. | 110                        | 262,154               | 96,495,239                      | 2.06  |  |
| 民  | 國 | 106 | 年 | 2017 | <b>91</b>                  | <b>2,670,774</b>      | <b>960,351,288</b>              | <b>2.17</b>   |  |
|  |   | 1   | 月 | Jan. | 108                        | 249,396               | 92,498,720                      | 2.15  |  |
|  |   | 2   | 月 | Feb. | 101                        | 220,033               | 79,344,716                      | 2.03  |  |
|  |   | 3   | 月 | Mar. | 97                         | 266,194               | 97,345,159                      | 2.02  |  |
|  |   | 4   | 月 | Apr. | 99                         | 239,438               | 84,980,204                      | 2.09  |  |
|  |   | 5   | 月 | May  | 92                         | 260,658               | 96,225,555                      | 2.22  |  |
|  |   | 6   | 月 | June | 92                         | 236,586               | 88,406,058                      | 2.24  |  |
|  |   | 7   | 月 | July | 92                         | 231,993               | 80,907,226                      | 2.68  |  |
|  |   | 8   | 月 | Aug. | 92                         | 250,024               | 86,628,158                      | 2.37  |  |
|  |   | 9   | 月 | Sep. | 90                         | 231,270               | 82,039,966                      | 1.95  |  |
|  |   | 10  | 月 | Oct. | 94                         | 239,448               | 85,173,649                      | 2.04  |  |
|  |   | 11  | 月 | Nov. | 91                         | 245,736               | 86,801,877                      | 2.04  |  |
| 與上月比較增減(%)   |   |     |   |      | -3.19                      | 2.63                  | 1.91                            | -   |  |
| This Month vs. Last Month  |   |     |   |      |                            |                       |                                 |   |  |
| 與上年同月比較增減(%)   |   |     |   |      | -11.65                     | -5.47                 | -10.83                          | -4.23   |  |
| This Month vs. The Same Month<br>of Last Year                          |   |     |   |      |                            |                       |                                 |   |  |
| 本年累計與上年同期比較增減(%)   |   |     |   |      | -11.65                     | -9.40                 | -8.63                           | 2.36  |  |
| The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |   |     |   |      |                            |                       |                                 |   |  |



Table 21 OPERATION OF LOCOMOTIVES AND THEIR CONSUMPTION OF ELECTRICITY AND OIL (Cont.2)

| 車   | 柴 油 客 車          |                       |                                 |   |  |
|---|------------------|-----------------------|---------------------------------|---|--|
|   | Diesel           |                       | Railcar                         |   |  |
| 用油量(公升)<br>of Oil Per Unit (l)                                    | 運用輛數<br>(輛)      | 行駛公里<br>(公里)          | 車輛噸公里<br>(噸公里)                  | 平均單位數用油量(公升)<br>Average Consumption of Oil Per Unit (l)       |  |
| 每百公里潤滑油<br>平均消耗量<br>Average Consumption<br>of Lubricant Per 100Km | Operated<br>Cars | Rolling<br>Kilometers | Car<br>Ton-Kilometers<br>Hauled | 每公里柴油<br>平均消耗量<br>Average Consumption<br>of Diesel Oil Per Km | 每百公里潤滑油<br>平均消耗量<br>Average Consumption<br>of Lubricant Per 100 Km |
| <b>3.33</b>   | <b>200</b>       | <b>23,974,620</b>     | <b>1,390,662,566</b>            | <b>0.49</b>   | <b>0.30</b>  |
| <b>2.79</b>   | <b>221</b>       | <b>25,666,681</b>     | <b>1,443,860,964</b>            | <b>0.49</b>   | <b>0.22</b>  |
| <b>3.01</b>   | <b>203</b>       | <b>26,158,674</b>     | <b>1,468,462,272</b>            | <b>0.49</b>   | <b>0.21</b>  |
| <b>3.01</b>   | <b>206</b>       | <b>25,666,661</b>     | <b>1,481,812,056</b>            | <b>0.48</b>   | <b>0.20</b>  |
| <b>3.05</b>   | <b>214</b>       | <b>24,978,216</b>     | <b>1,556,831,654</b>            | <b>0.49</b>   | <b>0.22</b>  |
| <b>2.82</b>   | <b>203</b>       | <b>23,020,039</b>     | <b>1,376,596,823</b>            | <b>0.47</b>   | <b>0.22</b>  |
| 2.87  | 196              | 1,740,944             | 103,390,896                     | 0.50  | 0.27   |
| 3.33  | 203              | 1,893,201             | 112,873,509                     | 0.47  | 0.20   |
| <b>3.22</b>   | <b>188</b>       | <b>18,613,255</b>     | <b>1,137,295,521</b>            | <b>0.51</b>   | <b>0.24</b>  |
| 3.55  | 207              | 2,029,301             | 124,925,135                     | 0.45  | 0.21   |
| 1.80  | 201              | 1,820,176             | 113,511,113                     | 0.44  | 0.17   |
| 3.25  | 199              | 1,910,950             | 116,530,616                     | 0.45  | 0.22   |
| 2.38  | 207              | 1,850,720             | 113,157,374                     | 0.46  | 0.20   |
| 2.95  | 195              | 1,936,889             | 117,989,984                     | 0.46  | 0.26   |
| 4.29  | 195              | 1,837,019             | 111,424,235                     | 0.46  | 0.19   |
| 3.71  | 193              | 1,502,119             | 91,465,443                      | 0.56  | 0.31   |
| 3.74  | 191              | 1,510,716             | 92,035,023                      | 0.59  | 0.25   |
| 3.52  | 203              | 1,251,399             | 76,479,342                      | 0.71  | 0.35   |
| 3.00  | 191              | 1,523,277             | 92,778,406                      | 0.60  | 0.23   |
| 3.14  | 188              | 1,440,690             | 86,998,850                      | 0.57  | 0.30   |
| 4.67  | -1.57            | -5.42                 | -6.23                           | -5.00   | 30.43  |
| 9.41  | -4.08            | -17.25                | -15.85                          | 14.00   | 11.11  |
| 16.25   | -4.08            | -11.90                | -10.00                          | 8.51  | 9.09   |

表22 機廠修理車輛數

單位：輛

|  |     |   |      | 電力機車<br>Electric Locomotive |  |  |  |                                    | 推拉式電<br>Push-Pull Electric |  |  |
|--|-----|---|------|-----------------------------|--|--|--|------------------------------------|----------------------------|--|--|
|  |     |   |      | 計<br>Total                  | 三級<br>檢修<br>3th<br>Class<br>Inspection | 四級<br>檢修<br>4th<br>Class<br>Inspection | 五級<br>檢修<br>5th<br>Class<br>Inspection | 臨修<br>Non -<br>Scheduled<br>Repair | 計<br>Total                 | 三級<br>檢修<br>3th<br>Class<br>Inspection | 四級<br>檢修<br>4th<br>Class<br>Inspection |
| 民國   | 100 | 年 | 2011 | 112                         | 25                                     | 27                                     | -                                      | 60                                 | 97                         | 65                                     | 10                                     |
| 民國   | 101 | 年 | 2012 | 48                          | 18                                     | 3                                      | -                                      | 27                                 | -                          | -                                      | -                                      |
| 民國   | 102 | 年 | 2013 | 26                          | 26                                     | -                                      | -                                      | -                                  | 8                          | 8                                      | -                                      |
| 民國   | 103 | 年 | 2014 | 61                          | 58                                     | 1                                      | -                                      | 2                                  | 26                         | 23                                     | 3                                      |
| 民國   | 104 | 年 | 2015 | 28                          | 6                                      | 10                                     | -                                      | 12                                 | 28                         | 4                                      | 23                                     |
| 民國   | 105 | 年 | 2016 | 47                          | 13                                     | 9                                      | -                                      | 25                                 | 24                         | 3                                      | 10                                     |
|  | 11  | 月 | Nov. | 2                           | 1                                      | -                                      | -                                      | 1                                  | 2                          | 1                                      | 1                                      |
|  | 12  | 月 | Dec. | 4                           | 1                                      | 1                                      | -                                      | 2                                  | 3                          | -                                      | 1                                      |
| 民國   | 106 | 年 | 2017 | 38                          | 15                                     | 8                                      | -                                      | 15                                 | 21                         | 9                                      | 7                                      |
|  | 1   | 月 | Jan. | 4                           | 2                                      | 1                                      | -                                      | 1                                  | 5                          | 2                                      | 2                                      |
|  | 2   | 月 | Feb. | 1                           | -                                      | -                                      | -                                      | 1                                  | 1                          | -                                      | -                                      |
|  | 3   | 月 | Mar. | 3                           | 1                                      | 1                                      | -                                      | 1                                  | 3                          | 1                                      | 1                                      |
|  | 4   | 月 | Apr. | 4                           | 1                                      | -                                      | -                                      | 3                                  | -                          | -                                      | -                                      |
|  | 5   | 月 | May  | 7                           | 2                                      | 1                                      | -                                      | 4                                  | 2                          | 1                                      | 1                                      |
|  | 6   | 月 | June | 3                           | 2                                      | -                                      | -                                      | 1                                  | 2                          | 1                                      | -                                      |
|  | 7   | 月 | July | 1                           | -                                      | 1                                      | -                                      | -                                  | 1                          | -                                      | 1                                      |
|  | 8   | 月 | Aug. | 2                           | -                                      | 1                                      | -                                      | 1                                  | 2                          | 1                                      | -                                      |
|  | 9   | 月 | Sep. | 6                           | 3                                      | 2                                      | -                                      | 1                                  | 1                          | 1                                      | -                                      |
|  | 10  | 月 | Oct. | 4                           | 3                                      | -                                      | -                                      | 1                                  | 2                          | 1                                      | 1                                      |
|  | 11  | 月 | Nov. | 3                           | 1                                      | 1                                      | -                                      | 1                                  | 2                          | 1                                      | 1                                      |
| 與上月比較增減(%)<br>This Month vs. Last Month  |     |   |      | -25.00                      | -66.67                                 | -                                      | -                                      | -                                  | -                          | -                                      | -                                      |
| 與上年同月比較增減(%)<br>This Month vs. The Same Month of<br>Last Year                              |     |   |      | 50.00                       | -                                      | -                                      | -                                      | -                                  | -                          | -                                      | -                                      |
| 本年累計與上年同期比較增減(%)<br>The Accumulation from Jan. to Date<br>vs. The Same Period of Last Year |     |   |      | -11.63                      | 25.00                                  | -                                      | -                                      | -34.78                             | -                          | 200.00                                 | -22.22                                 |

註：因應臺北機廠斷軌遷廠作業，臺北機廠已於99年1月至101年1月將電力機車、推拉式電力機車、柴電

Table 22 ROLLING STOCKS REPAIRED IN WORKSHOP

Unit : Car

| 力 機 車<br>Locomotive                    |                                     | 柴 電 機 車<br>Diesel Electric Locomotive |  |  |  |                                     | 柴 液 機 車<br>Diesel-Hydraulic Locomotive |  |  |  |                                     |
|--|-------------------------------------|---------------------------------------|--|--|--|-------------------------------------|--|--|--|--|-------------------------------------|
| 五級<br>檢修<br>5th<br>Class<br>Inspection | 臨 修<br>Non -<br>Scheduled<br>Repair | 計<br>Total                            | 三級<br>檢修<br>3th<br>Class<br>Inspection | 四級<br>檢修<br>4th<br>Class<br>Inspection | 五級<br>檢修<br>5th<br>Class<br>Inspection | 臨 修<br>Non -<br>Scheduled<br>Repair | 計<br>Total                             | 三級<br>檢修<br>3th<br>Class<br>Inspection | 四級<br>檢修<br>4th<br>Class<br>Inspection | 五級<br>檢修<br>5th<br>Class<br>Inspection | 臨 修<br>Non -<br>Scheduled<br>Repair |
| -                                      | 22                                  | 337                                   | 216                                    | 29                                     | -                                      | 92                                  | 36                                     | 14                                     | -                                      | -                                      | 22                                  |
| -                                      | -                                   | 30                                    | 6                                      | 3                                      | -                                      | 21                                  | 6                                      | 1                                      | 1                                      | -                                      | 4                                   |
| -                                      | -                                   | 44                                    | 44                                     | -                                      | -                                      | -                                   | 5                                      | -                                      | 4                                      | -                                      | 1                                   |
| -                                      | -                                   | 131                                   | 125                                    | 3                                      | -                                      | 3                                   | 13                                     | -                                      | 7                                      | -                                      | 6                                   |
| -                                      | 1                                   | 72                                    | 39                                     | 15                                     | -                                      | 18                                  | 15                                     | 3                                      | 2                                      | -                                      | 10                                  |
| -                                      | 11                                  | 101                                   | 48                                     | 12                                     | -                                      | 41                                  | 14                                     | 6                                      | -                                      | -                                      | 8                                   |
| -                                      | -                                   | 8                                     | 5                                      | 1                                      | -                                      | 2                                   | 1                                      | 1                                      | -                                      | -                                      | -                                   |
| -                                      | 2                                   | 9                                     | 6                                      | 1                                      | -                                      | 2                                   | 2                                      | 1                                      | -                                      | -                                      | 1                                   |
| -                                      | 5                                   | 72                                    | 42                                     | 6                                      | -                                      | 24                                  | 14                                     | 6                                      | -                                      | -                                      | 8                                   |
| -                                      | 1                                   | 11                                    | 6                                      | 2                                      | -                                      | 3                                   | 2                                      | 1                                      | -                                      | -                                      | 1                                   |
| -                                      | 1                                   | 2                                     | 1                                      | -                                      | -                                      | 1                                   | 1                                      | -                                      | -                                      | -                                      | 1                                   |
| -                                      | 1                                   | 4                                     | 2                                      | -                                      | -                                      | 2                                   | 1                                      | 1                                      | -                                      | -                                      | -                                   |
| -                                      | -                                   | 4                                     | 2                                      | -                                      | -                                      | 2                                   | 1                                      | 1                                      | -                                      | -                                      | -                                   |
| -                                      | -                                   | 6                                     | 4                                      | -                                      | -                                      | 2                                   | -                                      | -                                      | -                                      | -                                      | -                                   |
| -                                      | 1                                   | 8                                     | 6                                      | 1                                      | -                                      | 1                                   | 1                                      | -                                      | -                                      | -                                      | 1                                   |
| -                                      | -                                   | 7                                     | 4                                      | -                                      | -                                      | 3                                   | 2                                      | 1                                      | -                                      | -                                      | 1                                   |
| -                                      | 1                                   | 9                                     | 5                                      | 1                                      | -                                      | 3                                   | 1                                      | -                                      | -                                      | -                                      | 1                                   |
| -                                      | -                                   | 8                                     | 4                                      | -                                      | -                                      | 4                                   | 2                                      | 1                                      | -                                      | -                                      | 1                                   |
| -                                      | -                                   | 4                                     | 3                                      | 1                                      | -                                      | -                                   | 1                                      | 1                                      | -                                      | -                                      | -                                   |
| -                                      | -                                   | 9                                     | 5                                      | 1                                      | -                                      | 3                                   | 2                                      | -                                      | -                                      | -                                      | 2                                   |
| -                                      | -                                   | 125.00                                | 66.67                                  | -                                      | -                                      | -                                   | 100.00                                 | -100.00                                | -                                      | -                                      | -                                   |
| -                                      | -                                   | 12.50                                 | -                                      | -                                      | -                                      | 50.00                               | 100.00                                 | -100.00                                | -                                      | -                                      | -                                   |
| -                                      | -44.44                              | -21.74                                | -                                      | -45.45                                 | -                                      | -38.46                              | 16.67                                  | 20.00                                  | -                                      | -                                      | 14.29                               |

機車及電聯車等廠檢輛數修竣完畢。

表22 機 廠 修 理 車 輛 數 (續1)

單位：輛

|   |     |   |      |  | 電 聯 車                  |                      |                      |                      |                        |
|---|-----|---|------|--|------------------------|----------------------|----------------------|----------------------|------------------------|
|   |     |   |      |  | Electric Multiple Unit |                      |                      |                      |                        |
|   |     |   |      |  | 計                      | 三級檢修                 | 四級檢修                 | 五級檢修                 | 臨 修                    |
|   |     |   |      |  | Total                  | 3th Class Inspection | 4th Class Inspection | 5th Class Inspection | Non - Scheduled Repair |
| 民 國   | 100 | 年 | 2011 |  | <b>597</b>             | <b>285</b>           | <b>120</b>           | -                    | <b>192</b>             |
| 民 國   | 101 | 年 | 2012 |  | <b>84</b>              | -                    | <b>24</b>            | -                    | <b>60</b>              |
| 民 國   | 102 | 年 | 2013 |  | <b>4</b>               | <b>4</b>             | -                    | -                    | -                      |
| 民 國   | 103 | 年 | 2014 |  | <b>283</b>             | <b>267</b>           | <b>16</b>            | -                    | -                      |
| 民 國   | 104 | 年 | 2015 |  | <b>322</b>             | <b>141</b>           | <b>111</b>           | -                    | <b>70</b>              |
| 民 國   | 105 | 年 | 2016 |  | <b>295</b>             | <b>212</b>           | <b>35</b>            | -                    | <b>48</b>              |
|   | 11  | 月 | Nov. |  | <b>46</b>              | 32                   | 4                    | -                    | 10                     |
|   | 12  | 月 | Dec. |  | <b>32</b>              | 32                   | -                    | -                    | -                      |
| 民 國   | 106 | 年 | 2017 |  | <b>448</b>             | <b>336</b>           | <b>32</b>            | -                    | <b>80</b>              |
|   | 1   | 月 | Jan. |  | <b>80</b>              | 47                   | 16                   | -                    | 17                     |
|   | 2   | 月 | Feb. |  | <b>23</b>              | 20                   | -                    | -                    | 3                      |
|   | 3   | 月 | Mar. |  | <b>52</b>              | 52                   | -                    | -                    | -                      |
|   | 4   | 月 | Apr. |  | <b>31</b>              | 20                   | 4                    | -                    | 7                      |
|   | 5   | 月 | May  |  | <b>62</b>              | 53                   | -                    | -                    | 9                      |
|   | 6   | 月 | June |  | <b>33</b>              | 24                   | 4                    | -                    | 5                      |
|   | 7   | 月 | July |  | <b>21</b>              | 16                   | -                    | -                    | 5                      |
|   | 8   | 月 | Aug. |  | <b>32</b>              | 24                   | 4                    | -                    | 4                      |
|   | 9   | 月 | Sep. |  | <b>29</b>              | 20                   | -                    | -                    | 9                      |
|   | 10  | 月 | Oct. |  | <b>30</b>              | 28                   | -                    | -                    | 2                      |
|   | 11  | 月 | Nov. |  | <b>55</b>              | 32                   | 4                    | -                    | 19                     |
| 與上月比較增減(%)<br>This Month vs. Last Month   |     |   |      |  | <b>83.33</b>           | 14.29                | -                    | -                    | 850.00                 |
| 與上年同月比較增減(%)<br>This Month vs. The Same Month of Last Year                              |     |   |      |  | <b>19.57</b>           | -                    | -                    | -                    | 90.00                  |
| 本年累計與上年同期比較增減(%)<br>The Accumulation from Jan. to Date vs. The Same Period of Last Year |     |   |      |  | <b>70.34</b>           | 86.67                | -8.57                | -                    | 66.67                  |

Table 22 ROLLING STOCKS REPAIRED IN WORKSHOP (Cont.1)

Unit : Car

| 柴油客車<br>Diesel Railcar |                            |                            |                            |                              | 推拉式客車<br>Push-Pull Passenger Car |                            |                            |                              |
|------------------------|----------------------------|----------------------------|----------------------------|------------------------------|----------------------------------|----------------------------|----------------------------|------------------------------|
| 計                      | 三級檢修                       | 四級檢修                       | 五級檢修                       | 臨修                           | 計                                | 三級檢修                       | 四級檢修                       | 臨修                           |
| Total                  | 3th<br>Class<br>Inspection | 4th<br>Class<br>Inspection | 5th<br>Class<br>Inspection | Non -<br>Scheduled<br>Repair | Total                            | 3th<br>Class<br>Inspection | 4th<br>Class<br>Inspection | Non -<br>Scheduled<br>Repair |
| 544                    | 129                        | 152                        | -                          | 263                          | 513                              | 261                        | -                          | 252                          |
| 301                    | 100                        | 86                         | -                          | 115                          | 288                              | 166                        | -                          | 122                          |
| 246                    | 73                         | 74                         | -                          | 99                           | 278                              | 140                        | -                          | 138                          |
| 237                    | 63                         | 70                         | -                          | 104                          | 265                              | 123                        | -                          | 142                          |
| 267                    | 70                         | 72                         | -                          | 125                          | 253                              | 145                        | -                          | 108                          |
| 250                    | 67                         | 65                         | -                          | 118                          | 212                              | 152                        | -                          | 60                           |
| 22                     | 7                          | 9                          | -                          | 6                            | 16                               | 15                         | -                          | 1                            |
| 27                     | 6                          | 7                          | -                          | 14                           | 29                               | 22                         | -                          | 7                            |
| 217                    | 59                         | 61                         | -                          | 97                           | 175                              | 120                        | -                          | 55                           |
| 26                     | 4                          | 7                          | -                          | 15                           | 14                               | 10                         | -                          | 4                            |
| 10                     | 6                          | -                          | -                          | 4                            | -                                | -                          | -                          | -                            |
| 25                     | 7                          | 7                          | -                          | 11                           | 28                               | 18                         | -                          | 10                           |
| 10                     | 3                          | -                          | -                          | 7                            | 8                                | 5                          | -                          | 3                            |
| 31                     | 9                          | 10                         | -                          | 12                           | 14                               | 10                         | -                          | 4                            |
| 21                     | 7                          | 4                          | -                          | 10                           | 15                               | 10                         | -                          | 5                            |
| 15                     | 4                          | 6                          | -                          | 5                            | 20                               | 16                         | -                          | 4                            |
| 21                     | 6                          | 7                          | -                          | 8                            | 23                               | 16                         | -                          | 7                            |
| 22                     | 4                          | 10                         | -                          | 8                            | 22                               | 15                         | -                          | 7                            |
| 13                     | 3                          | 3                          | -                          | 7                            | 17                               | 14                         | -                          | 3                            |
| 23                     | 6                          | 7                          | -                          | 10                           | 14                               | 6                          | -                          | 8                            |
| 76.92                  | 100.00                     | 133.33                     | -                          | 42.86                        | -17.65                           | -57.14                     | -                          | 166.67                       |
| 4.55                   | -14.29                     | -22.22                     | -                          | 66.67                        | -12.50                           | -60.00                     | -                          | 700.00                       |
| -2.69                  | -3.28                      | 5.17                       | -                          | -6.73                        | -4.37                            | -7.69                      | -                          | 3.77                         |

表22 機 廠 修 理 車 輛 數 (續完)

單位：輛

|   |     |   |      |  | 電 源 車            |                      |                      |                      |                        |
|---|-----|---|------|--|------------------|----------------------|----------------------|----------------------|------------------------|
|   |     |   |      |  | Power Supply Car |                      |                      |                      |                        |
|   |     |   |      |  | 計                | 三級檢修                 | 四級檢修                 | 五級檢修                 | 臨 修                    |
|   |     |   |      |  | Total            | 3th Class Inspection | 4th Class Inspection | 5th Class Inspection | Non - Scheduled Repair |
| 民 國   | 100 | 年 | 2011 |  | <b>81</b>        | -                    | <b>27</b>            | -                    | <b>54</b>              |
| 民 國   | 101 | 年 | 2012 |  | <b>48</b>        | -                    | <b>15</b>            | -                    | <b>33</b>              |
| 民 國   | 102 | 年 | 2013 |  | <b>46</b>        | -                    | <b>11</b>            | -                    | <b>35</b>              |
| 民 國   | 103 | 年 | 2014 |  | <b>39</b>        | -                    | <b>11</b>            | -                    | <b>28</b>              |
| 民 國   | 104 | 年 | 2015 |  | <b>29</b>        | -                    | <b>10</b>            | -                    | <b>19</b>              |
| 民 國   | 105 | 年 | 2016 |  | <b>29</b>        | <b>9</b>             | -                    | -                    | <b>20</b>              |
|   | 11  | 月 | Nov. |  | <b>2</b>         | -                    | -                    | -                    | 2                      |
|   | 12  | 月 | Dec. |  | <b>2</b>         | 2                    | -                    | -                    | -                      |
| 民 國   | 106 | 年 | 2017 |  | <b>27</b>        | <b>9</b>             | -                    | -                    | <b>18</b>              |
|   | 1   | 月 | Jan. |  | <b>2</b>         | 1                    | -                    | -                    | 1                      |
|   | 2   | 月 | Feb. |  | <b>1</b>         | -                    | -                    | -                    | 1                      |
|   | 3   | 月 | Mar. |  | <b>2</b>         | 1                    | -                    | -                    | 1                      |
|   | 4   | 月 | Apr. |  | <b>2</b>         | 1                    | -                    | -                    | 1                      |
|   | 5   | 月 | May  |  | <b>5</b>         | 1                    | -                    | -                    | 4                      |
|   | 6   | 月 | June |  | <b>1</b>         | -                    | -                    | -                    | 1                      |
|   | 7   | 月 | July |  | <b>2</b>         | 1                    | -                    | -                    | 1                      |
|   | 8   | 月 | Aug. |  | <b>3</b>         | 2                    | -                    | -                    | 1                      |
|   | 9   | 月 | Sep. |  | <b>3</b>         | 1                    | -                    | -                    | 2                      |
|   | 10  | 月 | Oct. |  | <b>1</b>         | -                    | -                    | -                    | 1                      |
|   | 11  | 月 | Nov. |  | <b>5</b>         | 1                    | -                    | -                    | 4                      |
| 與上月比較增減(%)<br>This Month vs. Last Month   |     |   |      |  | <b>400.00</b>    | -                    | -                    | -                    | 300.00                 |
| 與上年同月比較增減(%)<br>This Month vs. The Same Month of Last Year                              |     |   |      |  | <b>150.00</b>    | -                    | -                    | -                    | 100.00                 |
| 本年累計與上年同期比較增減(%)<br>The Accumulation from Jan. to Date vs. The Same Period of Last Year |     |   |      |  | -                | 28.57                | -                    | -                    | -10.00                 |

Table 22 ROLLING STOCKS REPAIRED IN WORKSHOP (Cont.2)

Unit : Car

| 客 車           |                            |                            |                   |                              |        | 貨 車          |                            |                            |                              |
|---------------|----------------------------|----------------------------|-------------------|------------------------------|--------|--------------|----------------------------|----------------------------|------------------------------|
| Passenger Car |                            |                            |                   |                              |        | Freight Car  |                            |                            |                              |
| 計             | 三級檢修                       | 四級檢修                       | 局 修               | 臨 修                          | 其 他    | 計            | 三級檢修                       | 四級檢修                       | 臨 修                          |
| Total         | 3th<br>Class<br>Inspection | 4th<br>Class<br>Inspection | Partial<br>Repair | Non -<br>Scheduled<br>Repair | Others | Total        | 3th<br>Class<br>Inspection | 4th<br>Class<br>Inspection | Non -<br>Scheduled<br>Repair |
| <b>503</b>    | <b>338</b>                 | -                          | -                 | <b>165</b>                   | -      | <b>2,277</b> | <b>1,504</b>               | -                          | <b>773</b>                   |
| <b>276</b>    | <b>158</b>                 | -                          | -                 | <b>118</b>                   | -      | <b>925</b>   | <b>667</b>                 | -                          | <b>258</b>                   |
| <b>200</b>    | <b>116</b>                 | -                          | -                 | <b>84</b>                    | -      | <b>786</b>   | <b>485</b>                 | -                          | <b>301</b>                   |
| <b>177</b>    | <b>111</b>                 | -                          | -                 | <b>66</b>                    | -      | <b>669</b>   | <b>523</b>                 | -                          | <b>146</b>                   |
| <b>194</b>    | <b>120</b>                 | -                          | -                 | <b>74</b>                    | -      | <b>741</b>   | <b>531</b>                 | -                          | <b>210</b>                   |
| <b>169</b>    | <b>98</b>                  | -                          | -                 | <b>71</b>                    | -      | <b>803</b>   | <b>684</b>                 | -                          | <b>119</b>                   |
| <b>13</b>     | <b>7</b>                   | -                          | -                 | <b>6</b>                     | -      | <b>74</b>    | <b>65</b>                  | -                          | <b>9</b>                     |
| <b>17</b>     | <b>8</b>                   | -                          | -                 | <b>9</b>                     | -      | <b>62</b>    | <b>55</b>                  | -                          | <b>7</b>                     |
| <b>146</b>    | <b>82</b>                  | -                          | -                 | <b>64</b>                    | -      | <b>687</b>   | <b>498</b>                 | -                          | <b>189</b>                   |
| <b>14</b>     | <b>6</b>                   | -                          | -                 | <b>8</b>                     | -      | <b>46</b>    | <b>38</b>                  | -                          | <b>8</b>                     |
| <b>6</b>      | <b>3</b>                   | -                          | -                 | <b>3</b>                     | -      | <b>45</b>    | <b>34</b>                  | -                          | <b>11</b>                    |
| <b>15</b>     | <b>7</b>                   | -                          | -                 | <b>8</b>                     | -      | <b>49</b>    | <b>43</b>                  | -                          | <b>6</b>                     |
| <b>19</b>     | <b>13</b>                  | -                          | -                 | <b>6</b>                     | -      | <b>44</b>    | <b>42</b>                  | -                          | <b>2</b>                     |
| <b>11</b>     | <b>8</b>                   | -                          | -                 | <b>3</b>                     | -      | <b>91</b>    | <b>41</b>                  | -                          | <b>50</b>                    |
| <b>9</b>      | <b>6</b>                   | -                          | -                 | <b>3</b>                     | -      | <b>80</b>    | <b>49</b>                  | -                          | <b>31</b>                    |
| <b>9</b>      | <b>4</b>                   | -                          | -                 | <b>5</b>                     | -      | <b>54</b>    | <b>40</b>                  | -                          | <b>14</b>                    |
| <b>15</b>     | <b>9</b>                   | -                          | -                 | <b>6</b>                     | -      | <b>59</b>    | <b>52</b>                  | -                          | <b>7</b>                     |
| <b>18</b>     | <b>10</b>                  | -                          | -                 | <b>8</b>                     | -      | <b>73</b>    | <b>57</b>                  | -                          | <b>16</b>                    |
| <b>15</b>     | <b>6</b>                   | -                          | -                 | <b>9</b>                     | -      | <b>71</b>    | <b>52</b>                  | -                          | <b>19</b>                    |
| <b>15</b>     | <b>10</b>                  | -                          | -                 | <b>5</b>                     | -      | <b>75</b>    | <b>50</b>                  | -                          | <b>25</b>                    |
| -             | 66.67                      | -                          | -                 | -44.44                       | -      | <b>5.63</b>  | -3.85                      | -                          | 31.58                        |
| <b>15.38</b>  | 42.86                      | -                          | -                 | -16.67                       | -      | <b>1.35</b>  | -23.08                     | -                          | 177.78                       |
| <b>-3.95</b>  | -8.89                      | -                          | -                 | 3.23                         | -      | <b>-7.29</b> | -20.83                     | -                          | 68.75                        |