

# 11 Annual Statistic

## 1 2008 ~ 2012 TANFB Staffing Table

| Year | Unit                                 | Category               | Headquarter | Northern<br>Region<br>Engineering<br>Office | Central<br>Region<br>Engineering<br>Office | Southern<br>Region<br>Engineering<br>Office | Widening<br>Construction<br>Office | Toll<br>Station | Total |
|------|--------------------------------------|------------------------|-------------|---|--|---|------------------------------------|-----------------|-------|
| 2008 | Employee                             | Technical              | 125         | 138   | 133  | 123   | 69                                 | 44              | 632   |
|      |                                      | Business               | 106         | 44  | 39   | 51  | 25                                 | 159             | 424   |
|      | Workers, Technicians<br>And Janitors |                        | 9           | 10  | 8  | 6   | 26                                 | 26              | 85    |
|      | Temporary<br>Personnel               | Employee               | 10          | 15  | 2  | 1   | 0                                  | 0               | 28    |
|      |                                      | Contracted<br>Employee | 0           | 62  | 24   | 22  | 0                                  | 1,050           | 1,158 |
|      |                                      | Contracted<br>worker   | 0           | 173   | 78   | 65  | 0                                  | 0               | 316   |
|      | Subtotal                             |                        | 250         | 442   | 284  | 268   | 120                                | 1,279           | 2,643 |



| Year | Unit                                 | Category               | Headquarter | Northern<br>Region<br>Engineering<br>Office | Central<br>Region<br>Engineering<br>Office | Southern<br>Region<br>Engineering<br>Office | Widening<br>Construction<br>Office | Toll<br>Station | Total |
|------|--------------------------------------|------------------------|-------------|---|--|---|------------------------------------|-----------------|-------|
| 2009 | Employee                             | Technical              | 126         | 130   | 131  | 123   | 67                                 | 40              | 617   |
|      |                                      | Business               | 106         | 46  | 38   | 51  | 26                                 | 150             | 417   |
|      | Workers, Technicians<br>And Janitors |                        | 9           | 10  | 8  | 6   | 26                                 | 25              | 84    |
|      | Temporary<br>Personnel               | Employee               | 9           | 15  | 5  | 1   | 0                                  | 0               | 30    |
|      |                                      | Contracted<br>Employee | 0           | 63  | 31   | 22  | 0                                  | 1,046           | 1,162 |
|      |                                      | Contracted<br>worker   | 0           | 172   | 78   | 64  | 0                                  | 0               | 314   |
|      | Subtotal                             |                        | 250         | 436   | 291  | 267   | 119                                | 1,261           | 2,624 |
| 2010 | Employee                             | Technical              | 118         | 127   | 126  | 111   | 49                                 | 38              | 569   |
|      |                                      | Business               | 106         | 43  | 40   | 52  | 45                                 | 139             | 425   |
|      | Workers, Technicians<br>And Janitors |                        | 9           | 10  | 8  | 6   | 26                                 | 25              | 84    |
|      | Temporary<br>Personnel               | Employee               | 10          | 14  | 5  | 1   | 0                                  | 0               | 30    |
|      |                                      | Contracted<br>Employee | 0           | 63  | 33   | 22  | 0                                  | 1,046           | 1,164 |
|      |                                      | Contracted<br>worker   | 0           | 168   | 77   | 63  | 0                                  | 0               | 308   |
|      | Subtotal                             |                        | 243         | 425   | 289  | 255   | 120                                | 1,248           | 2,580 |
| 2011 | Employee                             | Technical              | 122         | 116   | 117  | 108   | 67                                 | 32              | 562   |
|      |                                      | Business               | 103         | 37  | 34   | 47  | 25                                 | 129             | 375   |
|      | Workers, Technicians<br>And Janitors |                        | 9           | 10  | 8  | 6   | 26                                 | 22              | 81    |
|      | Temporary<br>Personnel               | Employee               | 10          | 15  | 5  | 1   | 0                                  | 0               | 31    |
|      |                                      | Contracted<br>Employee | 0           | 47  | 33   | 22  | 0                                  | 1,053           | 1,155 |
|      |                                      | Contracted<br>worker   | 0           | 120   | 77   | 61  | 0                                  | 0               | 258   |
|      | Subtotal                             |                        | 244         | 345   | 274  | 245   | 118                                | 1,236           | 2,462 |

| Year | Unit                              | Category            | Headquarter | Northern Region Engineering Office | Central Region Engineering Office | Southern Region Engineering Office | Widening Construction Office | Toll Station | Total |
|------|-----------------------------------|---------------------|-------------|------------------------------------|-----------------------------------|------------------------------------|------------------------------|--------------|-------|
| 2012 | Employee                          | Technical           | 113         | 119                                | 111                               | 104                                | 65                           | 29           | 541   |
|      |                                   | Business            | 100         | 39                                 | 36                                | 51                                 | 26                           | 117          | 369   |
|      | Workers, Technicians And Janitors |                     | 9           | 10                                 | 8                                 | 6                                  | 26                           | 19           | 78    |
|      | Temporary Personnel               | Employee            | 10          | 15                                 | 5                                 | 1                                  | 0                            | 0            | 31    |
|      |                                   | Contracted Employee | 0           | 63                                 | 33                                | 22                                 | 0                            | 1,010        | 1,128 |
|      |                                   | Contracted worker   | 0           | 165                                | 75                                | 61                                 | 0                            | 0            | 301   |
|      | Subtotal                          |                     | 232         | 411                                | 268                               | 245                                | 117                          | 1,175        | 2,448 |

## 2 National Freeway Construction & Management Fund

### (1) 2008~2012 Budget Balance Sheet and Implementation Status Chart

#### 1. Balance Sheet

Unit: NT\$ 1,000

|  | 2008        | 2009        | 2010        | 2011        | 2012        |
|--|-------------|-------------|-------------|-------------|-------------|
| Assets   | 787,515,096 | 820,304,839 | 852,761,601 | 880,322,175 | 903,613,973 |
| 1.Current Assets   | 3,845,819   | 6,358,661   | 4,833,052   | 5,639,142   | 8,289,670   |
| 2.Investments, long-term receivables, loans, advances and provisions | 196,680     | 211,487     | 226,949     | 246,381     | 255,707     |
| 3.Fixed Assets   | 768,212,636 | 797,087,824 | 831,950,378 | 859,454,157 | 880,570,033 |
| 4.Intangible Assets  | 35,800      | 56,983      | 59,229      | 57,744      | 53,213      |
| 5.Other Assets   | 15,224,161  | 16,589,884  | 15,691,993  | 14,924,751  | 14,445,350  |
| Total  | 787,515,096 | 820,304,839 | 852,761,601 | 880,322,175 | 903,613,973 |



|                            | 2008        | 2009        | 2010        | 2011        | 2012        |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Liabilities                | 215,641,410 | 219,735,460 | 217,402,169 | 227,594,816 | 235,624,448 |
| 1.Current Liabilities      | 38,806,688  | 52,722,280  | 65,460,472  | 75,818,541  | 73,864,228  |
| 2.Long-Term Liabilities    | 171,018,944 | 161,061,114 | 146,103,286 | 145,883,575 | 155,403,556 |
| 3.Other Liabilities        | 5,815,778   | 5,952,066   | 5,838,411   | 5,892,700   | 6,356,664   |
| Net Worth                  | 571,873,686 | 600,569,379 | 635,359,432 | 652,727,359 | 667,989,525 |
| 1.Funds                    | 491,204,610 | 520,887,758 | 575,083,793 | 590,855,549 | 607,242,650 |
| 2.Surplus                  | 17,744,332  | 20,028,965  | 1,407,671   | 1,409,761   | 1,443,851   |
| 3.Accumulated Surplus      | 28,775,034  | 25,502,946  | 14,710,097  | 16,312,626  | 15,153,601  |
| 4.Net Worth of Other Items | 34,149,710  | 34,149,710  | 44,157,871  | 44,149,423  | 44,149,423  |
| Total                      | 787,515,096 | 820,304,839 | 852,761,601 | 880,322,175 | 903,613,973 |

## (2) 2010~2012 Implementation Status

### 1. Operating Revenue and Expenses Implementation Status Chart

Unit: NT\$ 1,000

| Year                                     | 2010          |                       | 2011          |                       | 2012          |                       |
|--|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|
| Item                                     | Budget Amount | Final Accounts Amount | Budget Amount | Final Accounts Amount | Budget Amount | Final Accounts Amount |
| Agency Revenue                           | 33,061,039    | 32,833,091            | 32,770,258    | 33,541,149            | 33,588,283    | 32,525,546            |
| 1.Service Revenue                        | 22,814,205    | 22,721,580            | 22,525,771    | 23,314,793            | 23,223,776    | 22,311,166            |
| 2.Other Agency Revenue                   | 10,246,834    | 10,111,511            | 10,244,487    | 10,226,356            | 10,364,507    | 10,214,380            |
| Agency Cost and Expense                  | 7,121,957     | 8,034,238             | 7,574,838     | 8,526,134             | 9,259,670     | 10,999,571            |
| 1.Service Cost                           | 5,859,177     | 6,634,206             | 6,241,128     | 7,247,991             | 6,823,641     | 7,724,830             |
| 2.Management and General Affairs Expense | 1,262,780     | 1,400,032             | 1,333,710     | 1,278,143             | 2,436,029     | 3,274,741             |
| Agency Surplus                           | 25,939,082    | 24,798,853            | 25,195,420    | 25,015,015            | 24,328,613    | 21,525,975            |
| Non-operating Revenue                    | 614,759       | 565,511               | 560,762       | 627,723               | 594,303       | 695,549               |
| Non-operating Expense                    | 8,223,655     | 8,096,976             | 8,449,200     | 8,431,332             | 7,101,778     | 6,972,347             |
| Non-operating Surplus                    | -7,608,896    | -7,531,465            | -7,888,438    | -7,803,609            | -6,507,475    | -6,276,798            |
| Surplus of this term                     | 18,330,186    | 17,267,388            | 17,306,982    | 17,211,406            | 17,821,138    | 15,249,177            |

## 2. Capital Expenditures Plan Implementation Status Chart

Unit: NT\$ 1,000

| Year  | 2010                          |   | 2011                          |   | 2012                          |   |
|---|-------------------------------|---|-------------------------------|---|-------------------------------|---|
| Item  | Current Year Available Budget | Accumulated implementations executed this year(including retained budget for the next year) | Current Year Available Budget | Accumulated implementations executed this year(including retained budget for the next year) | Current Year Available Budget | Accumulated implementations executed this year(including retained budget for the next year) |
| 1.Project plans capital expenditure                   | 34,525,407                    | 28,723,722  | 34,685,763                    | 34,147,451  | 28,635,682                    | 28,454,004  |
| 2.General Building and Equipment Capital Expenditures | 1,226,018                     | 1,221,226   | 1,647,450                     | 1,646,412   | 2,296,495                     | 2,280,916   |
| Total   | 35,751,425                    | 29,944,948  | 36,333,213                    | 35,793,863  | 30,932,177                    | 30,734,920  |

### (3) 2008~2009 Implementation Status

#### 1. Operating Revenue and Expenses Implementation Status Chart

Unit: NT\$ 1,000

| Year                                     | 2008          |                       | 2009          |                       |
|--|---------------|-----------------------|---------------|-----------------------|
| Item                                     | Budget Amount | Final Accounts Amount | Budget Amount | Final Accounts Amount |
| Agency Revenue                           | 36,349,984    | 31,735,796            | 33,834,824    | 31,354,342            |
| 1.Service Revenue                        | 25,784,223    | 21,829,707            | 23,612,195    | 21,555,786            |
| 2.Other Agency Revenue                   | 10,565,761    | 9,906,089             | 10,222,629    | 9,798,556             |
| Agency Cost and Expense                  | 7,041,539     | 7,008,314             | 7,326,435     | 7,470,914             |
| 1.Service Cost                           | 5,862,023     | 5,806,863             | 6,060,823     | 6,272,061             |
| 2.Management and General Affairs Expense | 1,179,516     | 1,201,451             | 1,265,612     | 1,198,853             |
| Agency Surplus                           | 29,308,445    | 24,727,482            | 26,508,389    | 23,883,428            |
| Non-operating Revenue                    | 664,663       | 996,806               | 653,627       | 590,029               |
| Non-operating Expense                    | 9,482,945     | 9,735,131             | 9,249,801     | 9,115,690             |
| Non-operating Surplus                    | -8,818,282    | -8,738,325            | -8,596,174    | -8,525,661            |
| Surplus of this term                     | 20,490,163    | 15,989,157            | 17,912,215    | 15,357,767            |

**2. Capital Expenditures Plan Implementation Status Chart**

Unit: NT\$ 1,000

| Year  | 2008                          |  | 2009                          |  |
|---|-------------------------------|--|-------------------------------|--|
| Item  | Current year available budget | Accumulated implementations executed this year (including retained budget for the next year) | Current year available budget | Accumulated implementations executed this year (including retained budget for the next year) |
| 1.Project plans capital expenditure                   | 32,214,016                    | 32,213,093   | 30,482,447                    | 30,094,902   |
| 2.General Building and Equipment Capital Expenditures | 412,393                       | 363,019  | 1,196,310                     | 1,160,407  |
| Total   | 32,626,409                    | 32,576,112   | 31,678,757                    | 31,255,309   |

**3 Traffic Conditions****(1) Historic Traffic Volume****1. Toll Station Traffic Volume from 1975~2012**

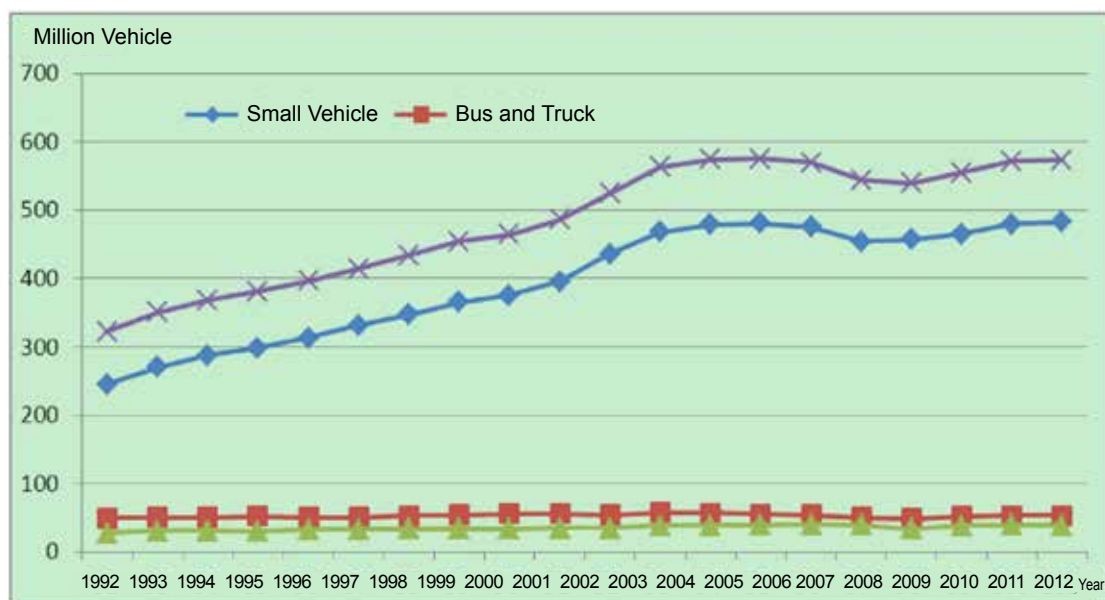
Unit: Million Vehicle

| Year      | Small Car | Bus and Truck | Tractor Trailer | Total | Annual Growth Rate | Million Vehicle-Kilometers (MVK) |
|-----------|-----------|---------------|-----------------|-------|--------------------|----------------------------------|
| 1975~1979 | 88.0      | 35.7          | 17.1            | 140.9 | —                  | 5,509.2                          |
| 1980~1984 | 347.8     | 117.6         | 77.6            | 543.0 | —                  | 21,025.7                         |
| 1985~1989 | 689.0     | 148.1         | 133.6           | 970.7 | —                  | 38,789.8                         |
| 1990      | 218.3     | 34.8          | 32.5            | 285.7 | —                  | 11,539.0                         |
| 1991      | 226.2     | 35.9          | 33.6            | 295.6 | 3.48%              | 11,891.9                         |
| 1992      | 230.0     | 49.1          | 23.2            | 302.3 | 2.26%              | 12,236.3                         |
| 1993      | 245.6     | 49.4          | 27.2            | 322.1 | 6.55%              | 12,685.0                         |
| 1994      | 269.8     | 50.0          | 30.9            | 350.7 | 8.87%              | 13,730.9                         |
| 1995      | 287.1     | 50.1          | 31.0            | 368.2 | 4.98%              | 14,450.0                         |
| 1996      | 298.5     | 51.9          | 30.5            | 380.9 | 3.46%              | 14,829.9                         |
| 1997      | 313.5     | 50.1          | 32.7            | 396.3 | 4.05%              | 15,343.8                         |
| 1998      | 331.6     | 50.1          | 32.6            | 414.2 | 4.52%              | 15,703.4                         |
| 1999      | 346.8     | 53.0          | 34.2            | 434.0 | 4.76%              | 16,371.7                         |
| 2000      | 365.3     | 54.3          | 34.2            | 453.8 | 4.57%              | 19,973.4                         |



| Year  | Small Car | Bus and Truck | Tractor Trailer | Total    | Annual Growth Rate | Million Vehicle-Kilometers (MVK) |
|-------|-----------|---------------|-----------------|----------|--------------------|----------------------------------|
| 2001  | 375.8     | 55.3          | 33.6            | 464.7    | 2.40%              | 21,571.7                         |
| 2002  | 395.7     | 55.8          | 34.4            | 485.9    | 4.56%              | 22,670.8                         |
| 2003  | 435.6     | 54.1          | 35.0            | 524.7    | 7.99%              | 23,872.7                         |
| 2004  | 467.9     | 57.3          | 38.0            | 563.2    | 7.33%              | 25,678.6                         |
| 2005  | 479.1     | 56.5          | 38.2            | 573.8    | 1.89%              | 26,050.9                         |
| 2006  | 480.6     | 55.2          | 38.9            | 574.7    | 0.16%              | 26,235.3                         |
| 2007  | 475.5     | 54.3          | 39.8            | 569.6    | -0.88%             | 25,950.0                         |
| 2008  | 453.9     | 50.3          | 39.3            | 543.5    | -4.58%             | 24,649.9                         |
| 2009  | 457.1     | 48.6          | 33.9            | 539.6    | -0.73%             | 26,488.0                         |
| 2010  | 464.8     | 51.8          | 38.4            | 555.1    | 2.87%              | 27,580.5                         |
| 2011  | 479.5     | 52.6          | 39.1            | 571.2    | 2.91%              | 28,526.2                         |
| 2012  | 482.8     | 52.6          | 38.2            | 573.5    | 0.40%              | 28,745.4                         |
| Total | 9,705.8   | 1,474.5       | 1,017.7         | 12,197.9 | —                  | 503,100                          |

## 2. Historical Traffic Growth and Accident Rates





## (2) Analysis of Traffic Accidents

### 1. Type A1 Traffic Accidents from 1975 to 2012

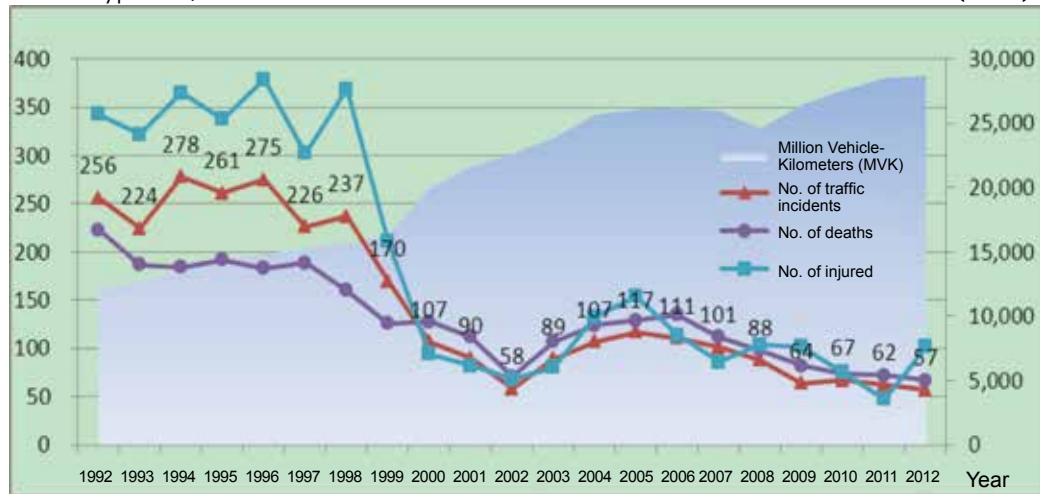
| Year            | Million Vehicle-Kilometers (MVK) | Through toll station traffic volume (million vehicle) | Accident Frequency (event) | Accident Rate (event/MVK) | Fatality (persons) | Fatality Rate (person/MVK) | Injury (persons) | Injury Rate (person/MVK) |
|-----------------|----------------------------------|---|----------------------------|---------------------------|--------------------|----------------------------|------------------|--------------------------|
| 1975 ~ 1979     | 5,509.2                          | 140.9   | 780                        | 0.1416                    | 305                | 0.0554                     | 1,743            | 0.3164                   |
| 1980 ~ 1984     | 21,025.7                         | 543.0   | 1,448                      | 0.0689                    | 674                | 0.0321                     | 2,801            | 0.1332                   |
| 1985 ~ 1989     | 38,789.8                         | 970.7   | 1,480                      | 0.0382                    | 838                | 0.0216                     | 2,580            | 0.0665                   |
| 1990            | 11,539.0                         | 285.7   | 405                        | 0.0351                    | 359                | 0.0311                     | 642              | 0.0556                   |
| 1991            | 11,891.9                         | 295.6   | 292                        | 0.0246                    | 251                | 0.0211                     | 413              | 0.0347                   |
| 1992            | 12,236.3                         | 302.3   | 256                        | 0.0209                    | 223                | 0.0182                     | 343              | 0.0280                   |
| 1993            | 12,685.0                         | 322.1   | 224                        | 0.0177                    | 187                | 0.0147                     | 322              | 0.0254                   |
| 1994            | 13,730.9                         | 350.7   | 278                        | 0.0202                    | 184                | 0.0134                     | 365              | 0.0266                   |
| 1995            | 14,450.0                         | 368.2   | 261                        | 0.0181                    | 192                | 0.0133                     | 338              | 0.0234                   |
| 1996            | 14,829.9                         | 380.9   | 275                        | 0.0185                    | 183                | 0.0123                     | 379              | 0.0256                   |
| 1997            | 15,343.8                         | 396.3   | 226                        | 0.0147                    | 189                | 0.0123                     | 302              | 0.0197                   |
| 1998            | 15,703.4                         | 414.2   | 237                        | 0.0151                    | 160                | 0.0102                     | 369              | 0.0235                   |
| 1999            | 16,371.7                         | 434.0   | 170                        | 0.0104                    | 126                | 0.0077                     | 211              | 0.0129                   |
| 2000            | 19,973.4                         | 453.8   | 107                        | 0.0054                    | 128                | 0.0064                     | 94               | 0.0047                   |
| 2001            | 21,571.7                         | 464.7   | 90                         | 0.0042                    | 112                | 0.0052                     | 82               | 0.0038                   |
| 2002            | 22,670.8                         | 485.9   | 58                         | 0.0026                    | 71                 | 0.0031                     | 68               | 0.0030                   |
| 2003            | 23,872.7                         | 524.7   | 89                         | 0.0037                    | 107                | 0.0045                     | 80               | 0.0034                   |
| 2004            | 25,678.6                         | 563.2   | 107                        | 0.0042                    | 124                | 0.0048                     | 133              | 0.0052                   |
| 2005            | 26,050.9                         | 573.8   | 117                        | 0.0045                    | 129                | 0.0050                     | 154              | 0.0059                   |
| 2006            | 26,235.3                         | 574.7   | 111                        | 0.0042                    | 135                | 0.0051                     | 114              | 0.0043                   |
| 2007            | 25,950.0                         | 569.6   | 101                        | 0.0039                    | 112                | 0.0043                     | 86               | 0.0033                   |
| 2008            | 24,649.9                         | 543.5   | 88                         | 0.0036                    | 98                 | 0.0040                     | 104              | 0.0042                   |
| 2009            | 26,488.0                         | 539.6   | 64                         | 0.0024                    | 82                 | 0.0031                     | 102              | 0.0039                   |
| 2010            | 27,580.5                         | 555.1   | 67                         | 0.0024                    | 74                 | 0.0027                     | 75               | 0.0027                   |
| 2011            | 28,526.2                         | 571.2   | 62                         | 0.0022                    | 72                 | 0.0026                     | 47               | 0.0017                   |
| 2012            | 28,745.4                         | 573.5   | 57                         | 0.0020                    | 67                 | 0.0023                     | 102              | 0.0035                   |
| Total (Average) | 532,100.0                        | 12197.9   | 7,450                      | 0.0140                    | 5,182              | 0.0097                     | 12,049           | 0.0226                   |



## 2. Historical Traffic Volume Growth and Accident Rate

Case of Type A1, Person

Million Vehicle-Kilometers (MVK)

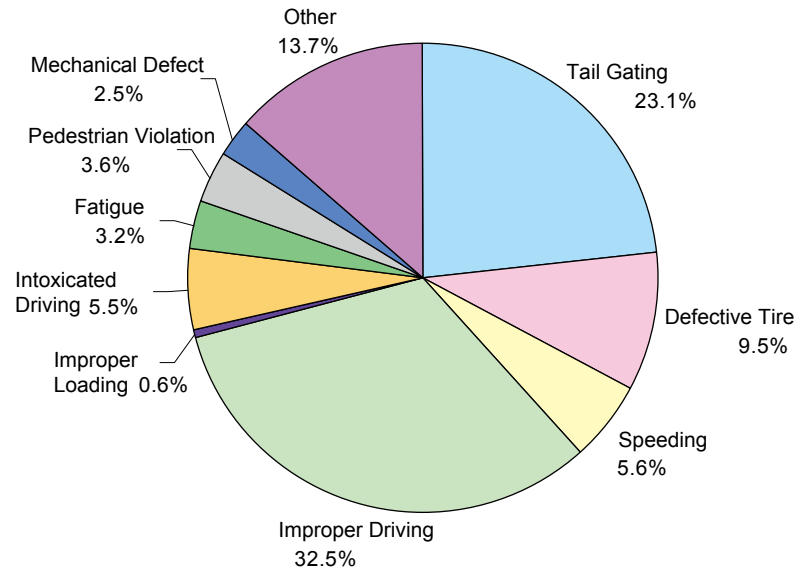


## 3. Causes of Traffic Accidents from 1975 to 2012

| Year        | Not Keeping a safe driving distance | Defective Tire or wheel off | Speeding | Improper lane-changing or improper direction | Improper Loading | Drunk-driving | Fatigue | Pedestrian Violation | Mechanical Defect | Other | Total |
|-------------|-------------------------------------|-----------------------------|----------|--|------------------|---------------|---------|----------------------|-------------------|-------|-------|
| 1975 ~ 1979 | 191                                 | 118                         | 66       | 176  | 17               | 14            | 34      | 67                   | 15                | 82    | 790   |
| 1980 ~ 1984 | 500                                 | 154                         | 62       | 436  | 5                | 17            | 70      | 104                  | 30                | 70    | 1448  |
| 1985 ~ 1989 | 410                                 | 100                         | 64       | 597  | 7                | 36            | 45      | 73                   | 31                | 117   | 1480  |
| 1990 ~ 1994 | 300                                 | 94                          | 39       | 667  | 6                | 62            | 35      | 19                   | 50                | 183   | 1455  |
| 1995        | 31                                  | 17                          | 21       | 103  | 0                | 24            | 7       | 1                    | 7                 | 50    | 261   |
| 1996        | 53                                  | 15                          | 30       | 86   | 1                | 27            | 10      | 2                    | 5                 | 36    | 275   |
| 1997        | 42                                  | 13                          | 27       | 63   | 3                | 26            | 10      | 1                    | 4                 | 37    | 226   |
| 1998        | 52                                  | 19                          | 15       | 57   | 0                | 27            | 2       | 0                    | 7                 | 58    | 237   |
| 1999        | 23                                  | 8                           | 16       | 45   | 0                | 25            | 4       | 0                    | 3                 | 46    | 170   |
| 2000        | 19                                  | 5                           | 15       | 19   | 0                | 15            | 4       | 0                    | 0                 | 30    | 107   |
| 2001        | 14                                  | 2                           | 5        | 19   | 0                | 16            | 0       | 0                    | 0                 | 34    | 90    |
| 2002        | 7                                   | 5                           | 6        | 14   | 0                | 5             | 2       | 0                    | 0                 | 19    | 58    |
| 2003        | 14                                  | 8                           | 6        | 15   | 0                | 9             | 2       | 0                    | 2                 | 33    | 89    |
| 2004        | 19                                  | 7                           | 9        | 12   | 0                | 10            | 5       | 0                    | 2                 | 43    | 107   |
| 2005        | 20                                  | 5                           | 11       | 23   | 0                | 22            | 3       | 2                    | 7                 | 24    | 117   |
| 2006        | 16                                  | 4                           | 8        | 16   | 2                | 22            | 4       | 2                    | 5                 | 32    | 111   |
| 2007        | 5                                   | 7                           | 6        | 24   | 0                | 19            | 4       | 0                    | 0                 | 36    | 101   |
| 2008        | 5                                   | 111                         | 9        | 13   | 0                | 13            | 2       | 0                    | 2                 | 33    | 88    |
| 2009        | 8                                   | 8                           | 1        | 12   | 0                | 9             | 0       | 0                    | 3                 | 23    | 64    |
| 2010        | 8                                   | 9                           | 2        | 9  | 0                | 10            | 1       | 0                    | 5                 | 23    | 67    |
| 2011        | 4                                   | 6                           | 4        | 18   | 1                | 5             | 1       | 1                    | 6                 | 16    | 62    |
| 2012        | 1                                   | 4                           | 1        | 28   | 1                | 4             | 0       | 2                    | 7                 | 9     | 57    |
| Total       | 1,742                               | 719                         | 423      | 2,452  | 43               | 417           | 245     | 274                  | 191               | 1,034 | 7,460 |



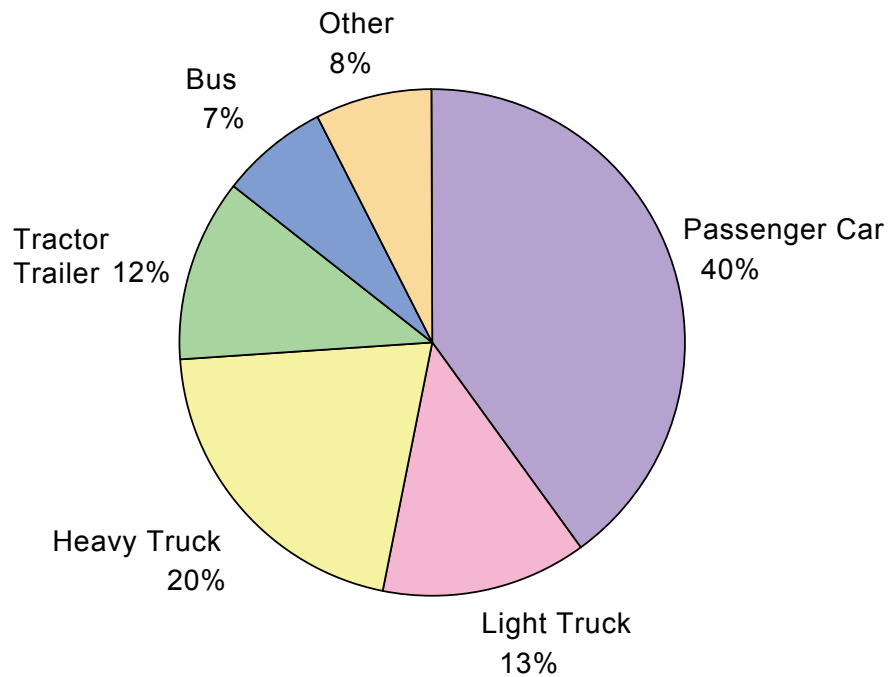
#### 4. Breakdown of Causes of Traffic Accidents 1975-2012



#### 5. Vehicle Types in Traffic Accidents 1975-2012

| Year        | Passenger Car | Light Truck | Heavy Truck | Tractor Trailer | Bus | Other | Total |
|-------------|---------------|-------------|-------------|-----------------|-----|-------|-------|
| 1975 ~ 1979 | 285           | 163         | 240         | 42              | 37  | 13    | 780   |
| 1980 ~ 1984 | 540           | 183         | 431         | 132             | 87  | 75    | 1,448 |
| 1985 ~ 1989 | 513           | 161         | 339         | 156             | 178 | 133   | 1,480 |
| 1990 ~ 1994 | 623           | 123         | 276         | 165             | 125 | 142   | 1,455 |
| 1995        | 122           | 27          | 25          | 47              | 9   | 31    | 261   |
| 1996        | 130           | 38          | 34          | 41              | 9   | 23    | 275   |
| 1997        | 96            | 38          | 26          | 38              | 6   | 22    | 223   |
| 1998        | 91            | 37          | 37          | 40              | 11  | 21    | 237   |
| 1999        | 75            | 29          | 19          | 24              | 8   | 15    | 170   |
| 2000        | 52            | 12          | 4           | 24              | 5   | 10    | 107   |
| 2001        | 44            | 7           | 8           | 16              | 4   | 11    | 90    |
| 2002        | 18            | 11          | 13          | 7               | 3   | 6     | 58    |
| 2003        | 45            | 17          | 10          | 11              | 2   | 4     | 89    |
| 2004        | 45            | 14          | 10          | 24              | 9   | 5     | 107   |
| 2005        | 54            | 16          | 9           | 23              | 4   | 11    | 117   |
| 2006        | 51            | 22          | 13          | 14              | 3   | 8     | 111   |
| 2007        | 42            | 23          | 7           | 18              | 4   | 7     | 101   |
| 2008        | 46            | 19          | 9           | 8               | 1   | 5     | 88    |
| 2009        | 30            | 14          | 5           | 7               | 3   | 5     | 64    |
| 2010        | 25            | 14          | 3           | 17              | 1   | 7     | 67    |
| 2011        | 30            | 5           | 7           | 12              | 1   | 7     | 62    |
| 2012        | 26            | 10          | 3           | 8               | 5   | 5     | 57    |
| Total       | 2,983         | 983         | 1,528       | 874             | 515 | 566   | 7,447 |

## 6. Breakdown of Vehicle Types 1975-2012



## 4 Public Works Statistics

(1) The area, plants and expenses of the greenery along the freeways

| Year | Area (hectare) | Arbor (1,000) | Shrub (1,000) | Expenses     |
|------|----------------|---------------|---------------|--------------|
| 2008 | 2,626          | 369           | 1,892         | (NT\$ 1,000) |
| 2009 | 2,646          | 378           | 2,071         | 385,159      |
| 2010 | 2,692          | 443           | 2,433         | 349,505      |
| 2011 | 2,692          | 494           | 2,791         | 425,373      |
| 2012 | 2,704          | 575           | 2,938         | 426,855      |



## (2) 2012 Red Imported Fire Ant Invasion Monitoring and Prevention Status

Revised date: December 10, 2012

| Item | Location   | Monitoring results (Note 1) | Level                                 | Prevention Period     |
|------|--|-----------------------------|---------------------------------------|-----------------------|
| 1    | Wugu Interchange, National Freeway No. 1                   | Traps with no catch         | Level 0<br>(no occurrence area)       | 2011/11/22~2012/11/30 |
| 2    | Southbound 52k~60k<br>National Freeway No. 1<br>(Remark 2) | Traps with no catch         | Level 0<br>(no occurrence area)       | 2010/07/06~2010/10/31 |
| 3    | Airport System Interchange,<br>National Freeway No. 1      | Greater than 200            | Level 4<br>(severe occurrence area)   | 2004/11/02~2012/11/30 |
| 4    | Zhongli Service Area,<br>National Freeway No. 1            | Traps with no catch         | Level 0<br>(no occurrence area)       | 2009/12/04~2012/11/30 |
| 5    | Neili Interchange, National Freeway No. 1 (Remark 2)       | Traps with no catch         | Level 0<br>(no occurrence area)       | 2004/11/09~2010/10/31 |
| 6    | Eastbound 4k, National Freeway No. 2                       | Greater than 200            | Level 4<br>(severe occurrence area)   | 2005/11/23~2012/11/30 |
| 7    | Nantaoyuan Interchange,<br>National Freeway No. 2          | Between 50 – 200            | Level 3<br>(moderate occurrence area) | 2004/10/01~2012/11/30 |
| 8    | Southbound 41k+300~42k,<br>National Freeway No. 3          | Less than 5                 | Level 1<br>(mild occurrence area)     | 2012/04/25~2012/11/30 |
| 9    | Tucheng Interchange,<br>National Freeway No. 3             | Traps with no catch         | Level 0<br>(no occurrence area)       | 2012/03/20~2012/11/30 |
| 10   | Southbound 46k+540,<br>National Freeway No. 3              | Traps with no catch         | Level 0<br>(no occurrence area)       | 2012/04/25~2012/11/30 |
| 11   | Southbound 48k~49k,<br>National Freeway No. 3              | Between 50 – 200            | Level 3<br>(moderate occurrence area) | 2012/04/25~2012/11/30 |
| 12   | National Freeway No. 3,<br>northbound 54k+700              | Between 50 – 200            | Level 3<br>(moderate occurrence area) | 2012/04/25~2012/11/30 |
| 13   | Northbound 56k+200,<br>National Freeway No. 3              | Traps with no catch         | Level 0<br>(no occurrence area)       | 2012/04/25~2012/11/30 |
| 14   | Daxi Interchange, National Freeway No. 3                   | Greater than 200            | Level 4<br>(severe occurrence area)   | 2012/04/25~2012/11/30 |

Note:

a)Monitoring results (in accordance with the classification level in the red imported fire ants standard operating procedures, May 2011 version):

Level 4:Severe occurrence area, average number of red imported fire ants caught or lured per trap/bait station is greater than 200;

Level 3:Moderate occurrence area, average number of red imported fire ants caught or lured per trap/bait station is between 50 to 200;

Level 2:Mild occurrence area, average number of red imported fire ants caught or lured per trap/bait station is between 5 to 50;

Level 1:Initial occurrence area, average number of red imported fire ants caught or lured per trap/bait station is less than 5;

Level 0:No occurrence area, no red imported fire ants caught or lured.

b)Since January 1, 2010, the National Freeway No. 1 Linkou Interchange, Taoyuan Interchange, northbound 49 k~~ 55k southbound 52k ~ 60k, northbound 60k ~ 70k and Neili Interchange have been transferred to National Taiwan Area Expressway Engineering Bureau.



### (3) 2008~2012 New and Widening Projects Award Completion Statistical Table

| No. | Year | Project Title  | Tender Awarding Date | Completion Date |
|-----|------|--|----------------------|-----------------|
| 1   | 2008 | Access Road Project Bid No.5315, Chiayi Interchange, National Freeway No. 1  | 20080110             | 20081212        |
| 2   | 2008 | Consolidation Projects for the High River Bank in the Sanchong Side of Dansue River Bridge   | 20080520             | 20080628        |
| 3   | 2008 | Small Drain 5 of Regional Drainage Improvement Projects for the National Freeway in Fuhua and Fuguo Village, Yongkang District, Tainan City Government | 20080108             | 20081030        |
| 4   | 2008 | Drainage Improvement Projects (Bid No. P5111) for section of Dalin, Yuanlin, Sun Yat-Sen Freeway   | 20080102             | 20080624        |
| 5   | 2008 | Integration and Improvement Projects for Drains and Drainage in Shelin Village Area, National Freeway No. 1  | 20080514             | 20081030        |
| 6   | 2008 | Bridges Seismic Retrofit Projects for Keelung Harbor West Bank Access Road, Bid No. M33B   | 20081002             | 20091111        |
| 7   | 2008 | Noise Improvement Trial Projects for Orient Qilin Building Neighborhood, Southbound 365k+800~366k+300 of National Freeway No. 1                        | 20080401             | 20081219        |
| 8   | 2008 | Restoration Projects for Yuanlin and Dalin Widening Section (Bid No. P5111) from Yuanlin to Kaohsiung, Sun Yat-Sen Freeway                             | 20080507             | 20081017        |
| 9   | 2008 | Road-bank Slop Reinforcement Projects for 362k+600~363k+800, Sun Yat-Sen Freeway   | 20080813             | 20081215        |
| 10  | 2008 | Vehicle Detector Loop Coil Restoration Projects  | 20080828             | 20081129        |
| 11  | 2008 | Central Region Traffic Control Center Automatic Vehicle Identify System Restoration Projects   | 20081008             | 20090225        |
| 12  | 2008 | Emergency Pavement Restoration Projects for N252k+000~256k+800, N268k+000~269k+300, National Freeway No. 1   | 20080827             | 20080930        |
| 13  | 2008 | Bridge Pier Seismic Retrofit Projects for Jingliao (P1L, P1L) and Xiajiadong (P1L) Drainage Channel, National Freeway No. 1                            | 20080624             | 20090131        |
| 14  | 2008 | The Expressways North Traffic Control Systems Projects   | 20081110             | 20091231        |
| 15  | 2008 | The Expressways Central Region Traffic Control Center Projects   | 20081113             | 20101012        |



| No. | Year | Project Title  | Tender Awarding Date | Completion Date |
|-----|------|--|----------------------|-----------------|
| 16  | 2008 | National Freeway Widening Projects 2, Bid No. H21B<br>Section from Dayuan Interchange to Dazhu Interchange   | 20081128             | 20100704        |
| 17  | 2009 | Taipei County Special Highway No. 2 Link-up with Tucheng<br>Interchange Projects (National Freeway No.3, Bid No. B24).   | 20090311             | 20110327        |
| 18  | 2009 | National Freeway No.2 Widening Projects, Bid No. H21C  | 20090417             | 20101228        |
| 19  | 2009 | National Freeway No.2 Widening Projects, Bid No. H31   | 20090420             | 20111202        |
| 20  | 2009 | National Freeway No.2 Widening Projects, Bid No. H52   | 20090428             | 20111231        |
| 21  | 2009 | National Freeway No.2 Widening Projects, Bid No. H42   | 20090428             | 20111231        |
| 22  | 2009 | National Freeway No.2 Widening Projects, Bid No. H61   | 20090429             | 20111130        |
| 23  | 2009 | National Freeway No.2 Widening Projects, Bid No. H21A  | 20090623             | 20110816        |
| 24  | 2009 | Access Road System Improvement Plan for Taiwan High<br>Speed Railway Yunlin Station Area – New Build Doliu<br>Access Road - National Freeway No.1, Addition of Huwei<br>Interchange Projects | 20091020             | 20120416        |
| 25  | 2009 | Addition of Minhsiung Interchange Projects, National<br>Freeway No. 1 (Bid No. 534)  | 20091029             | 20111220        |
| 26  | 2010 | Addition of Tongluo Interchange Projects, National Freeway<br>No. 1 (Bid No. 434)  | 20100304             | 20120418        |
| 27  | 2011 | National Freeways Bridges Seismic Retrofit, Bid No. M12<br>Subsequent Projects.  | 20110107             | 20130217        |
| 28  | 2011 | Addition of Touwu Interchange Projects, National Freeway<br>No. 1 (Bid No. 425)  | 20110302             | 20130610        |
| 29  | 2011 | Hsintai-Fifth-Road Interchange and Nangang Interchange<br>Improvement Projects, National freeway No. 3.  | 20110322             | 20130228        |
| 30  | 2011 | Addition of Nantou Interchange Projects, National Freeway<br>No. 3 (Bid No. C14)   | 20110420             | 20140220        |



| No. | Year | Project Title   | Tender Awarding Date | Completion Date |
|-----|------|---|----------------------|-----------------|
| 31  | 2011 | Coordinated with MOEA Chiyang Lake (Kao-Ping Great Lake) to Develop Sand and Gravel Haul Road Projects (Bid No. L31). | 20111014             | 20130923        |
| 32  | 2011 | Addition of Liuying Interchange Projects, National Freeway No. 1 (Bid No. D24)  | 20111115             | 20140618        |
| 33  | 2012 | National Freeways Bridges Seismic Retrofit Phase 2 Projects (Sections top priority), Bid No. M31                      | 20120508             | 20140802        |
| 34  | 2012 | National Freeways Bridges Seismic Retrofit Phase 2 Projects (Sections top priority), Bid No. M32                      | 20120817             | 20140827        |
| 35  | 2012 | National Freeways Bridges Seismic Retrofit Phase 2 Projects (Sections top priority), Bid No. M34                      | 20121009             | Not yet started |
| 36  | 2012 | National Freeways Bridges Seismic Retrofit Phase 2 Projects (Sections top priority), Bid No. M35                      | 20121218             | Not yet started |
| 37  | 2012 | Addition of Dawang Interchange Projects, National Freeway No. 1 (Bid No. 514)   | 20121220             | Not yet started |