

**Chart 1: Malaysia – Macro Economic Indicators**

|                                                                                 | 2000       |          | 2001       |          | 2002 <sup>P</sup> |          |
|---------------------------------------------------------------------------------|------------|----------|------------|----------|-------------------|----------|
| Population (million persons)                                                    | 23.5       |          | 24.0       |          | 24.5              |          |
| Labour force (million persons)                                                  | 9.6        |          | 9.9        |          | 10.2              |          |
| Employment (million persons)                                                    | 9.3        |          | 9.5        |          | 9.8               |          |
| Unemployment (% of labour force)                                                | 3.1        |          | 3.6        |          | 3.5               |          |
|                                                                                 | 2000       |          | 2001       |          | 2002 <sup>P</sup> |          |
| NATIONAL PRODUCT                                                                | RM billion | % change | RM billion | % change | RM billion        | % change |
| Gross domestic product (GDP)                                                    |            |          |            |          |                   |          |
| Market prices                                                                   | 342.2      | 13.8     | 334.6      | -2.2     | 361.6             | 8.1      |
| 1987 prices                                                                     | 209.5      | 8.3      | 210.5      | 0.4      | 219.3             | 4.2      |
| Gross national product (GNP)                                                    |            |          |            |          |                   |          |
| Market prices                                                                   | 313.2      | 11.9     | 309.0      | -1.4     | 336.4             | 8.9      |
| 1987 prices                                                                     | 190.5      | 6.0      | 192.8      | 1.2      | 202.1             | 4.8      |
| Gross national savings/GNP (%)                                                  | 39.9       |          | 34.8       |          | 34.4              |          |
|                                                                                 | 2000       |          | 2001       |          | 2002 <sup>P</sup> |          |
|                                                                                 | RM billion |          | RM billion |          | RM billion        |          |
| BALANCE OF PAYMENTS                                                             |            |          |            |          |                   |          |
| Goods                                                                           | 79.1       |          | 69.9       |          | 68.9              |          |
| Exports (f.o.b.)                                                                | 374.0      |          | 334.3      |          | 354.9             |          |
| Imports (f.o.b.)                                                                | 294.9      |          | 264.5      |          | 285.9             |          |
| Services, income and transfers (net)                                            | -46.9      |          | -42.2      |          | -41.6             |          |
| Current account balance                                                         | 32.3       |          | 27.7       |          | 27.3              |          |
| Current account balance (% of GNP)                                              | 10.3       |          | 9.0        |          | 8.1               |          |
|                                                                                 | 2000       |          | 2001       |          | 2002 <sup>P</sup> |          |
|                                                                                 | % change   |          | % change   |          | % change          |          |
| Consumer Price Index (2000 = 100)                                               | 1.6        |          | 1.4        |          | 1.8               |          |
| Movement of Ringgit (end-period)                                                |            |          |            |          |                   |          |
| Against SDR                                                                     | 5.2        |          | 3.8        |          | -7.3              |          |
| Against US\$ <sup>1</sup>                                                       | 0.0        |          | 0.0        |          | 0.0               |          |
|                                                                                 | 2000       |          | 2001       |          | 2002 <sup>P</sup> |          |
| Commercial banks average base lending rate (average rates as at end of year, %) | 6.78       |          | 6.39       |          | 6.39              |          |

<sup>1</sup> Ringgit was pegged at RM3.80=US\$1 on 2 September 1998

<sup>P</sup> Preliminary

Figures may not necessarily add up due to rounding

Sources: Bank Negara Malaysia and Department of Statistics, Malaysia

**Chart 2: Insurance Key Indicators<sup>1</sup>**

|                                                                       | 1990 <sup>2</sup>   | 1999            | 2000            | 2001            | 2002            |
|-----------------------------------------------------------------------|---------------------|-----------------|-----------------|-----------------|-----------------|
| <b>Market Structure</b>                                               |                     |                 |                 |                 |                 |
| <b>No. of licensees</b>                                               | <b>147</b>          | <b>145</b>      | <b>141</b>      | <b>140</b>      | <b>129</b>      |
| Direct insurers                                                       | 57                  | 56              | 53              | 52              | 44              |
| Life                                                                  | 3                   | 7               | 7               | 8               | 7               |
| General                                                               | 39                  | 38              | 36              | 36              | 28              |
| Life and General                                                      | 15                  | 11              | 10              | 8               | 9               |
| Professional reinsurers                                               | 1                   | 11              | 11              | 11              | 10              |
| Life                                                                  | –                   | 1               | 1               | 1               | 1               |
| General                                                               | 1                   | 10              | 9               | 9               | 8               |
| Life and General                                                      | –                   | –               | 1               | 1               | 1               |
| Insurance brokers                                                     | 46                  | 36              | 36              | 36              | 35              |
| Adjusters                                                             | 43                  | 41              | 41              | 41              | 40              |
| <b>No. of registered agents</b>                                       |                     |                 |                 |                 |                 |
| Life                                                                  | 37,373              | 88,786          | 87,375          | 88,504          | 87,205          |
| General                                                               | 14,456              | 37,864          | 41,233          | 45,246          | 51,317          |
| <b>No. of offices</b>                                                 |                     |                 |                 |                 |                 |
| Insurers                                                              | 448                 | 882             | 832             | 786             | 738             |
| Insurance brokers                                                     | n.a.                | 29              | 30              | 31              | 31              |
| Adjusters                                                             | n.a.                | 96              | 105             | 116             | 122             |
| <b>No. employed (as at December)</b>                                  |                     |                 |                 |                 |                 |
| Insurers                                                              | 10,173 <sup>3</sup> | 19,065          | 19,567          | 20,417          | 20,143          |
| Insurance brokers                                                     | 787 <sup>3</sup>    | 1,160           | 1,126           | 1,152           | 1,207           |
| Adjusters                                                             | 694 <sup>3</sup>    | 1,562           | 1,739           | 1,788           | 1,811           |
| <b>No. of qualifications held by insurance personnel <sup>4</sup></b> | <b>2,091</b>        | <b>7,321</b>    | <b>7,924</b>    | <b>9,036</b>    | <b>9,493</b>    |
| <b>Premium Income</b>                                                 |                     |                 |                 |                 |                 |
| <b>Total (RMm)</b>                                                    | <b>3,170.1</b>      | <b>11,616.5</b> | <b>13,945.9</b> | <b>17,071.5</b> | <b>16,806.4</b> |
| Premium (% of GNP)                                                    | 2.9                 | 4.2             | 4.5             | 5.5             | 5.0             |
| Life (% of GNP)                                                       | 1.5                 | 2.5             | 2.8             | 3.8             | 3.2             |
| General (% of GNP)                                                    | 1.4                 | 1.6             | 1.6             | 1.7             | 1.8             |
| Per capita insurance premium expenditure (RM) on:                     |                     |                 |                 |                 |                 |
| Life insurance <sup>5</sup>                                           | 92                  | 310             | 378             | 487             | 442             |
| General insurance <sup>6</sup>                                        | 111                 | 239             | 252             | 267             | 302             |
| <b>Benefit Payments</b>                                               |                     |                 |                 |                 |                 |
| <b>Total (RMm)</b>                                                    | <b>1,170.6</b>      | <b>4,887.5</b>  | <b>5,516.2</b>  | <b>6,414.6</b>  | <b>7,622.1</b>  |
| Life                                                                  | 522.6               | 2,232.1         | 2,715.3         | 3,311.1         | 4,308.5         |
| General                                                               | 648.0               | 2,655.4         | 2,800.9         | 3,103.5         | 3,313.6         |

**Chart 2: Insurance Key Indicators<sup>1</sup> (contd.)**

|                                                  | 1990 <sup>2</sup> | 1999            | 2000            | 2001            | 2002            |
|--------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| <b>Insurance Fund Assets</b>                     |                   |                 |                 |                 |                 |
| <b>Total (RMm)</b>                               | <b>9,498.1</b>    | <b>44,803.7</b> | <b>50,597.9</b> | <b>59,869.2</b> | <b>66,639.8</b> |
| Life                                             | 7,097.2           | 31,489.5        | 36,806.9        | 44,926.4        | 51,217.7        |
| General                                          | 2,400.9           | 13,314.2        | 13,791.0        | 14,942.8        | 15,422.1        |
| % of GNP                                         | 8.6               | 16.0            | 16.2            | 19.4            | 19.8            |
| % of total assets of the financial system        | 2.9               | 3.8             | 4.0             | 4.6             | 4.8             |
| <b>LIFE INSURANCE</b>                            |                   |                 |                 |                 |                 |
| <b>New Business</b>                              |                   |                 |                 |                 |                 |
| No. of policies                                  | 498,338           | 1,437,056       | 1,174,157       | 1,370,448       | 1,381,125       |
| Sums insured (RMm)                               | 24,805.0          | 99,854.6        | 116,816.6       | 129,003.8       | 140,715.7       |
| Total premiums (RMm)                             | 573.1             | 1,910.7         | 2,942.3         | 5,247.9         | 3,558.5         |
| <b>Business in Force</b>                         |                   |                 |                 |                 |                 |
| No. of policies                                  | 2,388,585         | 6,998,733       | 7,234,940       | 7,890,907       | 8,506,730       |
| Sums insured (RMm)                               | 86,678.0          | 363,929.0       | 399,662.8       | 440,005.8       | 481,999.4       |
| (% of GNP)                                       | 78.3              | 130.0           | 127.6           | 142.4           | 143.3           |
| Annual premiums (RMm)                            | 1,576.7           | 6,842.7         | 7,364.7         | 8,170.0         | 9,101.0         |
| <b>Distribution of Sums Insured in Force (%)</b> |                   |                 |                 |                 |                 |
| Whole Life                                       | 35.8              | 37.1            | 33.9            | 33.1            | 31.4            |
| Endowment                                        | 13.5              | 11.9            | 11.7            | 11.4            | 10.9            |
| Temporary                                        | 46.6              | 35.1            | 36.8            | 37.4            | 38.3            |
| Investment-linked                                | –                 | 0.9             | 2.5             | 4.3             | 7.1             |
| Annuity                                          | ...               | ...             | 0.1             | 0.4             | 0.3             |
| Others                                           | 4.1               | 15.0            | 15.0            | 13.4            | 12.0            |
| <b>Premium Income (RMm)</b>                      | <b>1,643.1</b>    | <b>7,037.3</b>  | <b>8,888.6</b>  | <b>11,684.8</b> | <b>10,834.9</b> |
| <b>Net Policy Benefits</b>                       |                   |                 |                 |                 |                 |
| <b>Total (RMm)</b>                               | <b>522.6</b>      | <b>2,232.1</b>  | <b>2,715.3</b>  | <b>3,311.1</b>  | <b>4,308.5</b>  |
| Death and disability                             | 160.2             | 456.7           | 495.4           | 560.2           | 585.6           |
| Maturity                                         | 178.2             | 530.1           | 615.0           | 703.3           | 1,026.9         |
| Surrender                                        | 127.6             | 577.2           | 673.7           | 771.7           | 973.3           |
| Cash bonuses                                     | 56.5              | 335.5           | 431.3           | 509.2           | 516.0           |
| Medical                                          | –                 | 88.2            | 152.7           | 216.4           | 299.9           |
| Annuity                                          | 0.1               | –               | –               | 46.8            | 198.7           |
| Others                                           | –                 | 244.4           | 347.2           | 503.5           | 708.1           |

**Chart 2: Insurance Key Indicators<sup>1</sup> (contd.)**

| <b>LIFE INSURANCE (contd.)</b>                                  | <b>1990<sup>2</sup></b> | <b>1999</b>    | <b>2000</b>    | <b>2001</b>    | <b>2002</b>    |
|-----------------------------------------------------------------|-------------------------|----------------|----------------|----------------|----------------|
| <b>Net Investment Income (RMm)</b>                              | 431.8                   | 1,636.7        | 1,711.7        | 2,008.5        | 2,326.8        |
| <b>Weighted Forfeiture Rate (%)</b>                             | 24.5                    | 32.1           | 33.9           | 20.8           | 20.0           |
| <b>Surrender Rate (%)</b>                                       | 1.5                     | 1.9            | 2.0            | 2.0            | 2.3            |
| <b>Expense Rate (%)</b>                                         | 45.9                    | 30.5           | 29.8           | 31.8           | 30.5           |
| <b>Rate of Interest Earned (%)</b><br>(excluding capital gains) | 7.2                     | 6.5            | 5.8            | 5.4            | 5.6            |
| <b>GENERAL INSURANCE</b>                                        |                         |                |                |                |                |
| <b>Premium (RMm)</b>                                            |                         |                |                |                |                |
| Gross Direct Premiums <sup>6</sup>                              | 1,979.1                 | 5,428.4        | 5,928.6        | 6,404.0        | 7,387.8        |
| Net Premiums                                                    | 1,527.0                 | 4,579.2        | 5,057.3        | 5,386.7        | 5,971.5        |
| Earned Premiums                                                 | 1,405.8                 | 4,567.2        | 4,822.1        | 5,231.6        | 5,705.8        |
| Reinsurance Premiums<br>placed outside Malaysia                 | 452.1                   | 680.5          | 591.1          | 584.4          | 905.7          |
| Retention ratio (%)                                             | 77.2                    | 87.1           | 89.5           | 90.2           | 86.8           |
| <b>Overseas Reinsurance Business (RMm)</b>                      | 44.9                    | 197.6          | 194.3          | 226.5          | 283.6          |
| <b>Net Premiums</b>                                             |                         |                |                |                |                |
| <b>Total (RMm)</b>                                              | <b>1,527.0</b>          | <b>4,579.2</b> | <b>5,057.3</b> | <b>5,386.7</b> | <b>5,971.5</b> |
| Marine, aviation and transit                                    | 92.3                    | 224.2          | 247.4          | 231.7          | 273.7          |
| Fire                                                            | 298.4                   | 924.4          | 965.6          | 957.4          | 1,060.8        |
| Motor - Total                                                   | 782.0                   | 2,408.2        | 2,770.4        | 3,039.7        | 3,321.9        |
| - 'Act' cover                                                   | 175.2                   | 335.5          | 370.9          | 367.8          | 383.5          |
| - Others                                                        | 606.8                   | 2,072.7        | 2,399.5        | 2,671.9        | 2,938.4        |
| Contractors' all risks and engineering                          | n.a.                    | 134.1          | 134.2          | 149.7          | 205.5          |
| Medical expenses and personal accident                          | n.a.                    | 510.2          | 543.5          | 595.0          | 629.0          |
| Liability                                                       | n.a.                    | 64.0           | 71.1           | 79.1           | 117.9          |
| Workmen's compensation and employers'<br>liability              | n.a.                    | 82.1           | 80.4           | 77.8           | 79.8           |
| Miscellaneous                                                   | 354.3                   | 232.0          | 244.7          | 256.3          | 282.9          |
| <b>Claims (RMm)</b>                                             |                         |                |                |                |                |
| Gross less local recoveries                                     | 898.6                   | 3,592.4        | 3,210.1        | 3,588.2        | 3,599.3        |
| Net claims paid                                                 | 648.0                   | 2,655.4        | 2,800.9        | 3,103.5        | 3,313.6        |

**Chart 2: Insurance Key Indicators<sup>1</sup> (contd.)**

| <b>GENERAL INSURANCE (contd.)</b>               | <b>1990<sup>2</sup></b> | <b>1999</b> | <b>2000</b> | <b>2001</b> | <b>2002</b> |
|-------------------------------------------------|-------------------------|-------------|-------------|-------------|-------------|
| <b>Claims Ratio</b>                             |                         |             |             |             |             |
| <b>Total (%)</b>                                | <b>69.2</b>             | <b>63.0</b> | <b>63.7</b> | <b>63.0</b> | <b>63.2</b> |
| Marine, aviation and transit                    | 64.9                    | 62.5        | 71.0        | 60.8        | 59.7        |
| Fire                                            | 29.2                    | 39.5        | 44.8        | 43.0        | 46.6        |
| Motor - Total                                   | 91.1                    | 69.3        | 66.3        | 65.4        | 67.3        |
| - 'Act' cover                                   | 198.6                   | 94.0        | 100.9       | 111.7       | 142.8       |
| - Others                                        | 58.9                    | 65.1        | 60.9        | 58.6        | 57.3        |
| Contractors' all risks and engineering          | n.a.                    | 85.5        | 63.9        | 99.8        | 70.5        |
| Medical expenses and personal accident          | n.a.                    | 61.1        | 59.5        | 63.7        | 65.0        |
| Liability                                       | n.a.                    | 61.3        | 81.6        | 67.9        | 36.8        |
| Workmen's compensation and employers' liability | n.a.                    | 23.2        | 23.8        | 18.8        | 23.5        |
| Miscellaneous                                   | 56.5                    | 93.7        | 120.4       | 103.1       | 90.6        |
| <b>Underwriting Results (%)</b>                 |                         |             |             |             |             |
| Claims ratio                                    | 69.2                    | 63.0        | 63.7        | 63.0        | 63.2        |
| Management expenses ratio                       | 20.8                    | 21.6        | 22.4        | 22.8        | 21.4        |
| Commissions ratio                               | 19.3                    | 10.4        | 11.0        | 11.0        | 11.0        |
| Underwriting margin                             | -9.3                    | 5.0         | 2.9         | 3.2         | 4.4         |
| <b>Operating Results (RMm)</b>                  |                         |             |             |             |             |
| Underwriting gain/loss                          | -130.3                  | 228.9       | 138.9       | 170.1       | 251.4       |
| Investment income                               | 94.7                    | 614.7       | 501.3       | 515.1       | 528.9       |
| Operating profit/loss                           | -147.5                  | 1,160.4     | 437.9       | 747.1       | 809.3       |

1 As at calendar year end, unless indicated otherwise

2 As at financial year end, consolidation from 1 May - 30 April

3 As at June

4 Academic and professional qualifications

5 As per revenue account

6 Premiums on original gross rate charged to clients in respect of direct insurance business without any deduction for commission or brokerage

n.a. Not available

... Negligible

Chart 3: Total Premium Income and Assets of Insurance Funds

