Thailand in Figures 2005-2006

Section 1
Introduction

I. Explanatory notes
II. Map of Thailand
III. Thailand administrative division
IV. Key to the pronunciation of province names
V. Thailand foreign exchange rates
VI. Time difference with Bangkok
VII. Sources of data

Section 2
Thailand in perspective

I. Thailand at a glance
II. Thailand in comparison
III. Geography
IV. Population
V. Public health
VI. Education
VII. Labor
VIII. Transport
IX. Energy
X. Election

Section 3
Economy

I. Gross domestic product
II. Agricultural production
III. Manufactured production
IV. Commercial banks
V. International trade
VI. Tourism
VII. Price index
VIII. Household income and expenditures
IX. Public finance
X. Miscellany

Section 4
Province information

I. General information
II. Key indicators
III. Population
IV. Health service personnel
V. Gross provincial product
VI. Social security
VII. Rice production
VIII. Commercial bank deposits and loans
IX. Electricity and petroleum product consumption
X. Motor vehicle registration

Indices

I. Subject index
II. Province index

Contents

Page

Section 1 : Introduction

I. Explanatory notes 13
II. Map of Thailand 14
III. Thailand administrative division 15
IV. Key to the pronunciation of province names 16
V. Thailand's foreign exchange rates 19
VI. Time difference with Bangkok 21
VII. Sources of data 23

Section 2 : Thailand in prespective

I. Thailand at a glance 27
II. Thailand in comparison
A. Region in comparison 28
B. Province in comparison 30
C. Thailand's major economic indicators 32
III. Geography
1. Highlights 35
2. Land utilization : whole kingdom, 1975-2001 38
3. Land utilization : by province, 1999 and 2001 40
4. Mean temperature : by meteorological station, 1985, 1990, 1995 and 1998-2003 42
5. Annual rainfall data : by meteorological station, 1980, 1990 and 1998-2003 44
IV. Population and population projection
1. Highlights 49
2. Population from registration record : by gender, 1905-2004 51
3. Composition of population from registration record : by region, 1970, 1980, 1990 and 1998-2004 53
4. Population from registration record : by region and province, 1970, 1980, 1990 and 1998-2004 54
5. Population from registration record : by gender and province, 2003-2004 56
6. Population from registration record : by age group and region, July 1, 2003 58
7. Composition of the population census - whole kingdom : by age group and gender, 1947, 1960, 1970, 1980, 1990 and 2000 59
8. Composition of the population census - by region : by group and gender, 1970, 1980, 1990 and 2000 60
9. Life expectancy - whole kingdom : by age group and gender, 1974-1996 62
10. Number of dwellings : by region, 1990 and 1998-2004 63
11. Number of dwellings : by province, 1990 and 1998-2004 64
12. Number of inhabitants to a dwelling : by province, 1990 and 1998-2004 66

Population projection
13. Highlights 69
14. Population projection : whole kingdom, July 1, 2000-2020 71
15. Population projection - *medium fertility assumption* - whole kingdom : by gender and age group, July 1, 2000-2025 72
16. Population projection - *medium fertility assumption* - whole kingdom : by region and province, 2000, 2005. 2010 and 2015 74

V. Public health
1. Livebirths : highlights, 2003 79
2. Livebirths : by gender, livebirth rates and livebirth sex ratios, 1962-2003 81
3. Livebirths : by region, 1980, 1990 and 1996-2003 82
4. Livebirths : by province, 1980, 1990 and 1996-2003 83
5. Top ten cause groups of deaths and rates per 100,000 population 2003 and 1998 87
6. International classification of diseases (ICD) tabulation list, 10th revision 88

Page

7. Deaths : highlights, 2003 92
8. Deaths : by gender, death rates and death sex ratios, 1962-2003 94
9. Deaths : by region, 1980, 1990 and 1996-2003 95
10. Deaths : by province, 1980, 1990 and 1996-2003 96
11. Hospitals : highlights, 2002 100
12. Number of hospitals, 1999-2002 102
13. Number of patient beds 1997-2002 104
14. Number of hospitals and beds : by province 2002 105
15. Specialized services hospitals, 2001 107
16. Health service personnel : highlights, 2002 109
17. Number of health service personnel, 1970-2002 110
18. Number of health service personnel : by province, 2002 111

VI. Education

1. Diagram of the national education scheme 1992 115
2. Total enrollments : by level of education, academic years 2000-2003 116
3. Total enrolment : by grade, academic year 2003 116
4. Number of Institutions and teachers in the formal school system : by department of institution, academic year 2003 117
5. Number of students and teachers - general education, 1983-2003 118
6. Higher education : new enrollment, total enrollment and number of graduates, 1979-2003 118
7. Higher education profile, 2002-2003 119
8. Higher education profile : new enrollment profile 2000-2003 121
9. Higher education profile : total enrollment profile, 2000-2003 122
10. Higher education profile : graduate profile, 1999-2002 123
11. New enrollment, academic years 1996-2003 124
12. Total enrollment, academic years 1996-2003 129
13. Number of graduates, academic years 1995-2002 134
14. Number of graduates from public institutions : by university and level of education, academic years 2001-2002 139
15. Number of bachelor's degree graduates : by university and field of study, academic years 1998-2002 140
16. Higher education profile-*private institutions*, academic years 2001-2002 149
17. New enrollment-*bachelor's degree* : by university and college, academic years 1995-2002 151
18. Total enrollment-*bachelor's degree* : by university and college, academic years 1995-2002 153
19. Number of graduates-*bachelor's* degree : by university and college, academic years 1994-2001 155

VII. Labor

1. Chart : Thailand employment situation, 2004 159
2. Thailand employment situation, 2000-2004 160
3. Employed persons : by level of education attainment, industry, occupation and work status, 1998-2004 160
4. Labor force participation rate : by age group, 1998-2004 161

5.1 Minimum wage in Thailand, 1973-2003 162

5.2 Minimum wage per day : by province 2003-2006 163

6. Number of establishments and employees : by industry and region, 2004 165
7. Number of establishments and employees : by size of establishment, and region 2004 166
8. Number of establishments and employees : by size of establishment and industry, 2004 167
9. Number of establishments and employees : by size of establishment and industry, 2001-2004 168
10. Number of establishments and employees : by province, 1996-2004 169
11. Termination of employment, 1985-2004 173
12. Social security, 2004 176
13. Glossary 184

Page

VIII. Transport
A. New vehicle registration 187
A.1 Thailand's new vehicle registration : by make 188
1. Highlights 189
2. New vehicle registration-*whole kingdom* : by make, type and size of engine, 1998-2004 191
A.2 New vehicle registration : by province 194
3. Highlights - most vehicles 195
4. Highlights - largest increases in registration 196
5. New passenger car registration : by region, 1996-2004 198
6. New microbus and passenger pick-up truck registration : by region, 1996-2004 199
7. New van and pick-up truck registration : by region, 1996-2004 200
8. New motorcycle registration : by region, 1996-2004 201
9. New vehicle registration : by province, 1994-2004 202
B. Motor vehicle registration 210
1. Highlights 212
2. Vehicle registration : by selected type, 1980-2004 214
3. Vehicle registration : by type, 1997-2004 216
4. Vehicle registration : by province, 1995-2004 219
5. Number of motorcycles per 100 population : by province, 1994-2004 227
C. The expressways 229
1. Top ten toll plazas : number of vehicles using expressway, fiscal years 2003-2004 231
2. Number of vehicles using expressway : by type of vehicles, fiscal years 1990-2004 232
3. Toll revenue, fiscal years 1985-2004 233
4. Number of vehicles using expresway, fiscal years 1985-2004 233
5. Toll revenue : by section, fiscal years 1999-2004 234
6. Number of vehicles using expressway : by section and toll plaza, fiscal years 1998-2004 234
Note : Toll rate : by effective date, fiscal year 2002 - present 236
D. Air traffic 237
1. International air traffic at Bangkok International Airport, 1989-2004 239
2. Incoming international scheduled flights at Bangkok International Airport, 1991-2004 239
3. Incoming international flights at Bangkok International Airport : by airlines, 2003-2004 240
4. International non-scheduled flights and arrivals : by airport, 1988-2004 242
5. International non-scheduled flights at international airports : by country of origin, 2000-2004 242
IX. Energy
A. Thailand energy situation 247
B. Thailand electricity stuation 260
C. Thailand petroleum situation 281
X. Election
1. Results of February 6, 2005 and January 6, 2001 general elections 313
2. Members of government and opposition, February 6, 2005 general election 313
3. Election turnout, February 6, 2005 general election 313

Section 3 : Economy

I. Gross domestic product
1. Gross domestic product, budget expenditures, exports and imports, 1970, 1980 and 1985-2004 317
2. Composition of GDP at current market prices, 1970, 1980 and 1985-2004 317
3. Expenditure on GDP, 1995 - 2004 318
4. Gross national product, 1995 - 2004 320
5. GDP at current market prices : by industrial origin and region, 2004 325
6. GDP at constant 1988 prices : by industrial origin and region, 2004 327
7. GRP at current market prices : by industrial origin, 1998-2004 328
8. GRP at current market prices, GRP per capita and GRP at constant 1988 prices, 1998-2004 333

Page

9. Highlights - gross provincial product, 2004 335
10. Gross provincial product, 1997-2004 337
11. Gross provincial product per capita, 1997-2004 339

II. Agricultural production

1. Thailand's twenty most important agricultural products, 2003/04 - 2004/05 343
2. Estimated farm value of principal agricultural, forest and fishery products, 1997/98 - 2004/05 344
3. Agricultural production
   - A. Food crops
     1. Cassava 346
     2. Maize 348
     3. Mung bean 350
     4. Rice 352
     5. Sorghum 360
     6. Sugar cane 362
   - B. Oil crops
     1. Castor bean 365
     2. Coconut 365
     3. Ground nut 366
     4. Oil palm 369
     5. Sesame seed 370
     6. Soy bean 371
   - C. Fiber crops
     1. Cotton 374
     2. Kapok 376
     3. Kenaf 377
   - D. Fruit trees 379
   - E. Other agricultural products
     1. Chilli 385
     2. Coffee bean 386
     3. Garlic 387
     4. Onion 388
     5. Orchid 388
     6. Para rubber 389
     7. Pepper 389
     8. Potato 390
     9. Tomato 390
     10. Shallot 391
     11. Young corn 392
     12. Virginia tobacco leaf 392
   - F. Livestocks, poultry and products
     1. Production and number of cattle, buffaloes and swine 394
     2. Production and number of broilers, native chickens and ducks 398
     3. Number of laying-hen and production of hen eggs 402
     4. Milk production 405
   - G. Fishery products
     1. Annual catches of fresh water and marine fishes 409
     2. Annual catches of fresh water fishes : by species 409
     3. Annual catches of marine fishes : by species 410
     4. Fresh water fish and shrimp culture 412

III. Manufactured production

1. Production of manufactured goods : by product, 1999-2004 417
2. Manufactured production index, 1999-2004 419
3. Manufactured production index : by export proportion, 1999-2004 421

Page

4. Manufactured capacity utilization : by product, 1999-2004 423
5. Manufactured capacity utilization : by export proportion, 1999-2004 425
6. Domestic wholesale of manufactured goods : by product, 1999-2004 427

IV. Commercial banks

1. Highlights 431
2. Composition of commercial bank deposits : by region, 1996-2004 434
3. Composition of commercial bank loans : by region, 1996-2004 437
4. Composition of commercial bank offices : by region, 1996-2004 439
5. Total assets of financial institutions, 1970-2004 440
6. Monetary base, 1996-2004 441
7. Money supply, 1965-2004 442
8. Currency in circulation : by denomination, 1995-2004 442
9. Commercial bank loans : by purpose, 1999-2004 443
10. Interest rates in financial market, 1997 - November 2004 444
11. Commercial bank deposits : by province, 1996-2004 447
12. Commercial bank loans : by province, 1996-2004 449
13. Commercial bank deposits per capita : by province, 1996-2004 451
14. Number of commercial bank offices : by province, 1996-2004 453

V. International trade

1. Highlights 457
2. Thailand's international trade trend, 1957-2004 462
3. Thailand's balance of trade : by product, 2004 463
4. Thailand's balance of trade : by country, 2004 465
5. Thailand's exports and imports : by product, 2002-2004 470
6. Thailand's exports and imports : by country, 2002-2004 472
7. Thailand's foreign exchange rates : average of period, 1999-2004 477
8. Trade indices and terms of trade, 1997-2004 479
9. International reserves, 1996-2004 479
10. Balance of payments, 1998-2004 479

VII. Tourism

1. Highlights 485
2. Tourism trend, 1960-2004 488
3. Number of tourist arrivals to Thailand, 1997-2004 489
4. Average length of stay, 1997-2004 490
5. Average spendings per person per day, 1997-2004 491
6. International tourism receipts, 1997-2004 492
7. Profile of international tourist arrivals, 1995-2004 493
8. International tourist arrivals : by international airport, 1986-2004 494
9. International tourist arrivals : by month of arrival, 1996-2004 494
10. International tourist arrivals : by mode of transport, 1996-2004 494
11. Composition of tourist spendings, 1996-2004 495
12. Balance of Thailand's tourism trade, 1996-2004 495
13. Out-going Thai nationals and Thailand residents, 1982-2004 495
14. Out-going Thai nationals and Thailand residents : by month of departure and mode of transport, 1996-2004 496
15. Out-going Thai nationals and Thailand's residents : by average length of stay, 1999-2004 496
16. Out-giong Thai nationals : by country of destination, 1997-2004 497
17. Profile of out-going Thai nationals, 1997-2004 498
18. Average length of stay and average occupancy rate of accommodation establishments : by selected cities, 1985-2004 499
19. Average length of stay and occupancy rate of accommodation establishments : by city, 1998-2004 500
20. Number of guest arrivals at accommodation establishment : by nationality and city, 1997-2004 501
21. International convention and meeting, 1994-2003 510

Page

VII. Price index
1. General consumer price index : by region, 1995-2004 (1998 = 100) 515
2. General consumer price index : by commodity and region, 1995-2004 (1998 = 100) 515
3. Low income consumer price index : by region, 1995-2004 (1998 = 100) 517
4. Low income consumer price index : by commodity and region, 1995-2004 (1998 = 100) 517
5. Rural consumer price index : by region, 1995-2004 (1994 = 100) 519
6. Rural consumer price index : by commodity and region, 1995-2004 (1994 = 100) 520
7. Construction materials price index, 1996-2004 (1995 = 100) 522
8. Producer price index, 1996 - 2004 (2000 = 100) 522
9. Export price index, 2000-2004 (2000 = 100) 525
10. Thailand's business cycle index, 2000 - 2004 (1990 = 100) 525

VIII. Household income and expenditures
1. Highlights 529
2. Number of households, July 2004 529
3. Average monthly household income and expenditures : by region and administrative area, 1998-2004 530
4. Average monthly household income and expenditures : by region, 1992-2004 531
5. Average monthly household income and expenditures : by province, 2000-2004 538
6. Average amount of debt per household : by region, 1994-2004 540
7. Notes to the report of the 2004 household socio - economic survey 542

IX. Public finance
A. Revenue
1. Revenue and budget appropriation, fiscal years 1976-2006 549
2. Actual and estimated revenue : by type, fiscal years 1981-2006 550
3. Government's estimated receipts : by type, fiscal years 2001-2006 551
4. Revenue estimates : by ministry, fiscal years 1998-2006 553
5. Actual and estimated revenue : by region, fiscal years 2000-2006 554
6. Summary of government finance, fiscal years 1995-2003 555
7. Actual revenue : by source, fiscal years 1998-2003 556

B. Budget expenditures
1. Budget expenditures : by program/sector, fiscal years 1996-2005 559
2. Budget expenditures : by economic classification, fiscal years 1999-2006 560
3. Budget expenditures : by function, fiscal years 2000-2006 560
4. Budget appropriation : by object of expenditures, fiscal years 1996-2006 561
5. Budget expenditures : by ministry, fiscal years 1997-2006 562
6. Budget appropriations : by ministry and object of expenditures, fiscal year 2006 564
7. Number of government civil servants, permanent employees and state enterprise employees, fiscal years 1995-2003 565

C. Government finance
1. Treasury account balance, fiscal years 1998-2004 569
2. Principal outstanding for domestic and external debt, 1984-2005 569
3. Foreign aid, fiscal years 1980-2004 572
4. Private donations, fiscal years 1981 - Feb. 2005 573

X. Miscellany
A. Automobile sales
1. Highlights 577
2. Vehicle sales : by type, 1988-2005 578

B. Board of Investment
1. Board of Investment's highlights, 2004-2005 583
2. Board of Investment's promotional privilege applications, 1987-2005 583
3. Number of promotional privilege application submitted, 2002-2005 584
4. Number of promotional privilege applications approved, 2002-2005 585
5. Number of promotional certificates issued, 2002-2005 586
6. Number of projects started operation, 2002 - July 2005 587

Page

C. Information and communication technology 588
D. World economy
1. World's 100 largest economies, 2004 596
2. World's 100 most populous countries, 2004 598
3. World's 100 countries having largest GNI per capita, 2004 600
4. World's 100 largest exporting countries, 2003 602
5. World's 100 largest importing countries, 2003 604
6. Balance of trade : world's 100 largest exporting countries, 2003 606
7. World's foreign exchange rates, 2002-2004 608
8. World trade statistics : by country and territory, 2001-2003 612
9. World in comparison, 2004 617
10. Human development index, 2002 622

Section 4 : Province information

Bangkok 639
Vicinity of Bangkok Nakhon Pathom 643
Nonthaburi 647
Pathum Thani 651
Samut Prakan 655
Samut Sakhon 659
Central Region Chai Nat 665
Phra Nakhon Si Ayutthaya 669
Lop Buri 673
Saraburi 677
Sing Buri 681
Ang Thong 685
Eastern Region Chanthaburi 691
Chachoengsao 695
Chon Buri 699
Trat 703
Nakhon Nayok 707
Prachin Buri 711
Rayong 715
Sa Kaeo 719
Western Region Kanchanaburi 725
Prachuap Khiri Khan 729
Phetchaburi 733
Ratchaburi 737
Samut Songkhram 741
Suphan Buri 745
Northeastern Region Kalasin 751
Khon Kaen 755
Chaiyaphum 759
Nakhon Phanom 763
Nakhon Ratchasima 767
Buri Ram 771
Maha Sarakham 775
Mukdahan 779
Yasothon 783
Roi Et 787
Loei 791
Si Sa Ket 795

Page

Sakon Nakhon 799
Surin 803
Nong Khai 807
Nong Bua Lamphu 811
Amnat Charoen 815
Udon Thani 819
Ubon Ratchathani 823

Northern

Kamphaeng Phet 829
Chiang Rai 833
Chiang Mai 837
Tak 841
Nakhon Sawan 845
Nan 849
Phayao 853
Phichit 857
Phitsanulok 861
Phetchabun 865
Phrae 869
Mae Hong Son 873
Lampang 877
Lamphun 881
Sukhothai 885
Uttaradit 889
Uthai Thani 893

Southern Region

Krabi 899
Chumphon 903
Trang 907
Nakhon Si Thammarat 911
Narathiwat 915
Pattani 919
Phang-nga 923
Phatthalung 927
Phuket 931
Yala 935
Ranong 939
Songhkla 943
Satun 947
Surat Thani 951

Indices

1. Subject index 956
2. Province index 958