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World insurance in 2000: another boom year for life insurance; return to normal growth for non-life insurance



	Page
Summary	3
Introduction	4
Global insurance markets in 2000	7
Industrialised countries: life insurance continues to grow; non-life starts to	
recover	16
Emerging markets: return to growth	21
Statistical appendix	27

Published by: Swiss Reinsurance Company Economic Research & Consulting P.O. Box CH-8022 Zurich

Telephone +41 1 285 2551 Fax +41 1 285 4749 E-mail: sigma@swissre.com

New York Office: 55 East 52nd Street 41st Floor New York, NY 10055

Telephone +1 212 317 5135 Fax +1 212 317 5455

Hong Kong Office: 18 Harbour Road, Wanchai 61st Floor, Central Plaza Hong Kong SAR

Telephone +852 2582 5691 Fax +852 2511 6603

Author:

Camille Codoni

Telephone +41 1 285 6438

Editor:

Roman Lechner

Telephone +41 1 285 2344

Thomas Hess, Head of Economic Research & Consulting is managing editor of the sigma series.

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Summary

In 2000 insurance companies wrote USD 2443.7 billion in premiums worldwide.

The following study examines the global development of premium volume written by life and non-life insurers in 144 countries. In short, insurance companies wrote USD 2443.7 billion in premiums worldwide in 2000. Of the total, USD 1521.3 billion was generated by life business and USD 922.4 billion by non-life business, translating into a 9.1% increase in life insurance and 2.7% in non-life insurance over the previous year when adjusted for inflation. Consequently, 2000 can go down as another boom year for the life insurance industry. Non-life insurers registered a return to normal growth rates.

Life insurance registered strong growth of 9.1% in 2000.

In 2000 life insurance companies once again reported a high growth rate of 9.1%. The main drivers of growth were private pension provision in the US and Western Europe, while index-linked policies were buoyed by the stock market rallies up to mid-2000. The growth could be broken down as follows: Western Europe registered double-digit growth of 17% for the third consecutive year, while North America registered growth of 7.8%. Japan's premium volume stabilised after experiencing a slump in 1998 and 1999, while the emerging markets reported high growth rates.

Upswing in life insurance on the back of single-premium business.

The upswing in life insurance was for the large part attributable to single-premium business, whose share of overall premium volume has risen dramatically in the ten biggest life insurance markets since 1995. As single-premium income is very volatile, however, the growth in life insurance is expected to be erratic in future.

Non-life insurance on a growth path – profitability, however, remained unsatisfactory.

On average, non-life insurers reported higher growth rates than in the nineties. The robust global economy and premium increases in a number of countries – such as the UK – contributed to growth. However, growth rates in a number of major markets – the US, Japan, Germany and France – continued to considerably lag behind the development in GDP. The earnings reported by the insurance industry remained lacklustre despite their registering comparatively few major losses in 2000. In the US, the combined ratio rose to 110%, while it remained stubbornly high in Western Europe. Non-life insurance in the emerging markets recovered from the 1998 Asian and Russian financial crises, with growth generally outpacing GDP. The China/ Hong Kong SAR/Taiwan region in particular reported growth rates that were far in excess of 10%.

Global insurance penetration (premiums per gross domestic product) at 7.8%.

Insurance business is concentrated in North America, Western Europe, Japan and Oceania. Together these countries account for 90.7% of global premiums. On a global average, 7.8% of gross domestic product goes on insurance. At USD 3165 per capita, outlays for life insurance continue to be highest in Japan, while people in Switzerland spend the most on non-life insurance, namely USD 1571 per capita.

Focus and structure of the study

The following study examines the global development of the insurance industry in 2000 measured in terms of premium volume. The first part of the report compares the trends in the individual regions and highlights those manifested on a global scale. The second part looks at the industrialised countries of North America, Western Europe, Japan and Oceania, while the third part examines the current situation in the emerging-market regions of Latin America, Central and Eastern Europe, South and East Asia, the Middle East and Africa.

Methodology and data

The study is based on direct premium volume in 144 countries.

The study is based on the direct premium volume of insurance companies regardless of whether they are in private or state ownership. State social insurers are not included in this study.

Non-life and life premium volume is examined in 144 countries (previous year's study: 134 countries). Only those 88 countries with premium volumes in excess of USD 150 million in 2000 are listed separately in the statistical appendix.

The insurance data contained in the study originate primarily from national supervisory authorities, and partially from insurance associations. Preliminary figures or estimates for 2000 have also been used where no final statistics were available and are identified as such in the statistical appendix.

The basis for this report is provided by premiums written for direct domestic business by all registered insurers. In concrete terms, this means:

- 1. Direct insurance premiums, including commissions and other charges, are considered prior to cession to the reinsurance company.
- 2. Domestic insurers regardless of their ownership and domestic branches of foreign insurers are regarded as domestically domiciled business units. In contrast, business undertaken by the branches of domestic insurers abroad is not regarded as domestic business.

The significance of cross-border business

1.2% of global premiums come from cross-border business.

Business that has been written in the domestic market comprises domestic business and risks undertaken abroad by domestic insurers (cross-border business). This excludes premiums earned by branches abroad.

In global terms, cross-border insurance is of minor significance, however, representing 2.2% of non-life and 0.7% of life business. Most countries only write domestic business.

The London market underwrites the largest proportion of cross-border business. Measured in terms of the insurance industry as a whole, cross-border business is most important in Luxembourg: nearly 90% of premium volume there originates from foreign risks. When calculating insurance penetration and density, only business with domestic clients was taken into consideration when we were in possession of the relevant data.

Table 1

	Non-life insurance		Life insurance		Non-life and life business	
		Share of	Share of		Share of	
	tota	l business	to	tal business	to	tal business
	(in USDm)	(in %)	(in USDm)	(in %)	(in USDm)	(in %)
UK	13849	24.2	-	-	13 849	5.8
Ireland	1 006	28.6	5 8 7 9	45.1	6886	41.6
Luxembourg	244	37.1	4 4 2 5	94.9	4 6 6 9	87.7
Belgium	1 394	18.4	90	0.7	1 484	7.2
Germany	1010	1.5	115	0.2	1 126	0.9
France	988	2.7	73	0.1	1 0 6 1	0.9
Italy	716	2.7	19	0.1	735	1.2
Norway	589	13.9	-	-	589	7.8
Singapore	83	8.1	-	-	83	2.1
World	19879	2.2	10 602	0.7	30 481	1.2

Health insurance is classified as non-life business.

Life and non-life business is categorised in accordance with normal EU and OECD conventions, which means that accident and health insurance are regarded as belonging to non-life insurance regardless of the classifications of lines used in individual countries.

¹ It should be noted that, within the EU since 1994, these subsidiaries have no longer been recorded at the place where they are domiciled. This results in distortions – so far negligible – to the weighting of the national insurance markets.

Growth rates in local currency have been adjusted for inflation.

Real growth rates are calculated using premiums in local currencies and adjusted for inflation using the consumer price index for each country. Premium volumes are converted into USD to facilitate comparisons between the different markets and regions, using the average exchange rate for the financial year.² Growth rates of the regions are calculated using a weighted average of the real growth rates of the individual countries. The weighting is based on the relevant premium of the previous year in USD.

The statistical appendix contains additional calculations and the macroeconomic data used for conversion. Alongside real growth rates, the changes are also shown at current prices (nominal growth rates) in both local currency and in USD.

The macroeconomic data originate from the international financial statistics of the International Monetary Fund (IMF) and data published by DRI-WEFA.³

We would like to thank all those who helped us in researching the data.

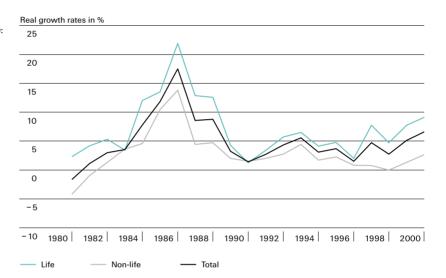
² In Egypt, India, Iran, Japan, South Korea and Malaysia, the financial year is not the same as the calendar year. Precise details about the differences in dates are given in the notes to the statistical appendix.

³ It should be noted that both underwriting and macroeconomic data may deviate from the 1999 figures published in sigma No. 9/2000. These discrepancies are due to statistical adjustments or the use of more meaningful sources.

Long-term comparison of the trend in global premiums

Global premium volume amounted to USD 2443.7 billion in 2000, of which USD 1521.3 billion (62.3%) was attributable to life insurance and USD 922.4 billion (37.7%) to non-life business. On a USD basis, nominal growth was 4.6% over the previous year.⁴ In local currency and adjusted for national inflation rates, premiums rose over the previous year by 6.6%, with life insurance expanding considerably more (+9.1%) than non-life business (+2.7%).

Figure 1
Global premium volume 1980–2000: greatest acceleration for years.

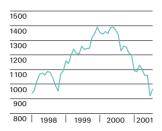


A long-term comparison shows that life insurance registered above-average growth in 2000, being exceeded only by the extraordinarily high growth rates witnessed between 1984 and 1986. In the period under review, the increase was once again stronger than that reported in non-life business, although the latter picked up some momentum. A contributing factor was the way in which deregulation in Europe, which had resulted in very low growth rates from 1994, ceased to have a dampening effect on global growth rates in 2000, thereby bringing a halt to the soft market's cyclical fall in prices.

⁴ Growth rates in USD are strongly dependent on the exchange rate. In 2000 almost all currencies lost ground against the USD with the result that reported premium growth appeared to be "undervalued" in local currency or even negative in USD terms. The depreciation of the euro and pound sterling had the greatest impact on the USD, falling by 13.5% and 6.5% respectively. Currencies throughout the rest of Europe and Oceania also lost substantial ground, while the Japanese yen remained practically unchanged over the previous year on an annual average. The annual average exchange rate was used to convert premiums into USD. In countries where the financial year and calendar year differ from each other, the macroeconomic figures of the financial year were used; this applies to Japan in particular.

Stock markets soared to record highs in mid-2000.

Global stock market index



Source: MSCI

business.

The new economy bubble burst, however, in mid-2000, sending stock markets around the world into a tail spin, as they lost around 35% in value over their record highs by the end of October 2001. This correction – which will be evident in 2001 – led to the collapse of unit-linked life business and to a marked deterioration in the profitability of non-life insurers.

The development of the global insurance industry over the past few years was con-

siderably influenced by the booming stock markets, which enabled considerable capital gains to be made in non-life business. This strengthening of insurers' equity capital increased underwriting capacity, while demand did not develop at the same

pace, resulting in a dramatic fall in insurance prices. The stock market boom of

the past few years led to soaring demand for unit-linked insurance products in life

Strong economic growth pushed up insurance demand.

Global gross domestic product

Real grow	th rat	e in %			
4.5					
4.0					
3.5					
3.0					
2.5					
2.0					
1.5					
1.0					
0.5					
0 19	98	1999	200	0 2	001F

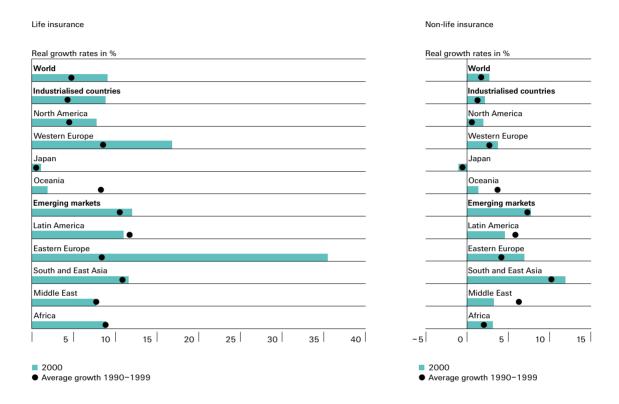
Source: DRI-WEFA

The healthy world economy gave a fillip to the global insurance industry. In 2000 economic momentum picked up once more, resulting in an expansion of 3.8% in real terms. Growth in Europe and in the emerging markets in particular increased in 2000. The US economy revisited the 4.1% growth mark, although momentum started to slow down noticeably towards the end of the year.

Premium growth by region

Most regions either reached or exceeded their long-term growth averages, with only Oceania – and non-life business in the Middle East – registering growth that was significantly below the 10-year average. Japan's premium growth continued to stagnate in 2000 – just as it had in the nineties. Strong growth rates in 2000 again confirmed the long-term trend of emerging markets outpacing the industrialised countries.

Figure 2
Real premium growth by region



Life insurance in 2000

Real life insurance premium growth

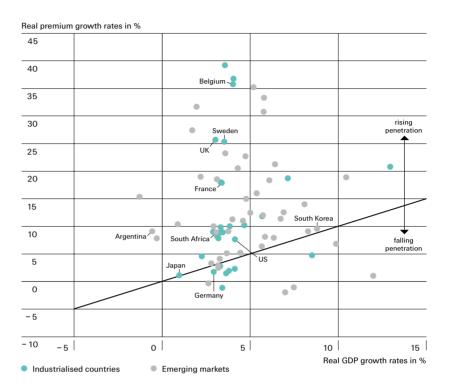
Industrialised countries:	
Median	9.0%
25th - 75th percentile	2.3 - 18.7 %
10th - 90th percentile	1.2 - 31.7 %
Average GDP elasticity	2.1

Emerging markets:

Median	10.4%
25th - 75th percentile	6.4 - 19.0 %
10th - 90th percentile	-0.4 - 32.0 %
Average CDP electicity	1.8

Growth rates in national life insurance markets were extremely diverse, with the range between the 10th and 90th percentile amounting to approximately 30 percentage points in both the industrialised countries and the emerging markets. In most countries, premium growth rates exceeded those of the overall economy. On average, life insurance premiums grew twice as fast as the corresponding gross domestic product. It must, however, be stressed that there are large differences between countries and that any direct correlation between the development of the overall economy and that of premium volume is not significant for statistical purposes. The business cycle, in contrast, has an indirect effect on life insurance premiums via disposable income and the savings rate.

Figure 3
Life insurance growth outpaces
GDP growth in most countries.



The increasing importance of life insurance in pension provision – eg in the US – and low interest rates, which make life insurance a more attractive savings instrument than alternative investments, were additional drivers of the strong expansion of these markets. The stock market boom was a factor in the growing popularity of unit-linked policies – eg in the UK, France, Belgium and Sweden.

Strong growth in single premiums

Single premiums outpaced and were more volatile than annual payments.

One important aspect of the strong growth in life business over the past few years has been the substantial increase in single premium deposits, especially in the form of unit-linked policies. Growth rates in single premiums exceeded those of annual payments in 2000 in the markets below – with the sole exception of Japan, where consumers' flagging confidence in the financial industry is demonstrated by the drop in single premiums. Single premium business is considerably more volatile than that of recurring annual contributions. The greater the share of single premium business, the more volatile overall life business will develop. It is thus to be expected that, in 2001, the stock market crash will depress demand for unit-linked insurance, which is often paid in the form of single premiums.

Table 2

		premiums as a % total life business	Average annual growth rates 1995-2000 (in %)		
	1995	2000	Single premiums	Annual premiums	
US ¹	12.7	16.2	8.1	2.1	
Japan	9.8	6.8	-10.6	-3.1	
UK	47.4	76.9	29.8	-0.1	
France	69.2	71.7	6.1	3.5	
Germany	9.3	11.6	9.3	4.0	
Italy	36.9	60.1	36.9	13.4	
Australia	59.7	82.3	19.6	-4.8	
Netherlands	38.7	46.3	12.9	6.2	
Switzerland	48.8	55.4	7.4	1.9	
South Africa ²	9.0	8.4	7.2	9.2	

¹ US: only personal life business

 $^{^{2}}$ Time period 1995-99

Non-life insurance in 2000

Growth in non-life premiums

25th-75th percentile 10th-90th percentile

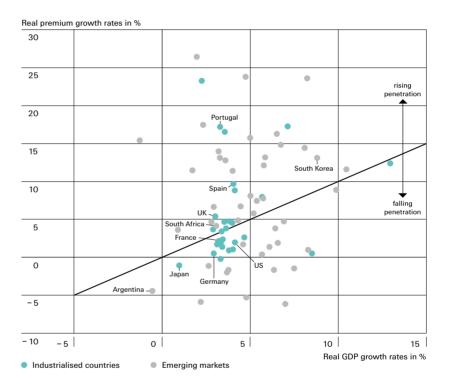
Average GDP elasticity

Industrialised countries:	
Median 25th – 75th percentile 10th – 90th percentile Average GDP elasticity	3.8 % 1.3 - 8.8 % 0.5 -16.9 % 1.0
Emerging markets:	
Median	4.8%

-5.9 - 16.5%

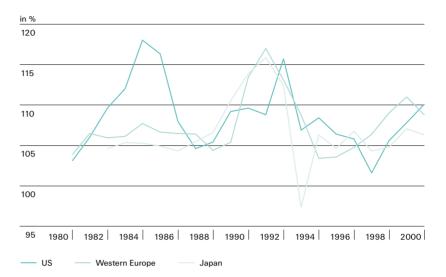
Figure 4
Non-life business is recovering from the soft market at different speeds in the various regions.

Growth rates in non-life insurance premiums are a lot less diverse than in life insurance. However, the range between the 10th and 90th percentile amounts to approximately 16 percentage points in the industrialised countries and 22 percentage points in the emerging markets. On average, non-life markets have grown in line with the overall economy. The median value for non-life growth in the industrialised countries corresponds to that of the overall economy; in the emerging markets this figure is slightly higher. This is confirmed by earlier observations according to which the income elasticity of the emerging markets is a little more than one. In other words, insurance penetration is on the increase in these countries.



However, growth in non-life insurance is influenced by overall economic development only in the long term; the insurance price cycle is the dominant factor in the short term. This can be seen, for example, in the UK, Spain and Portugal, where price increases resulted in above-average premium growth, while in the US, Japan and Germany, growth was below-average due to falling prices.

Figure 5
Combined ratios in the industrialised countries: rapid increase in the US.⁵



Although premium rates were raised in a number of countries in 2000, insurers' underwriting results have still not improved. Figure 5 shows how the combined ratio in the US continued to rise, reaching the 110% mark without even being negatively influenced by any extraordinary major losses. In Western Europe, the winter storms of 1999 (Lothar, Martin and Anatol) pushed up the combined ratio; although it declined slightly in 2000, it continued to be high. The combined ratio in Japan fell somewhat in the 2000 insurance year.

In the case of Japan, we take changes in claims reserves into account in our calculations unlike the combined ratios published by the Japanese Insurance Association, meaning that the combined ratios shown here are higher than they would be otherwise.

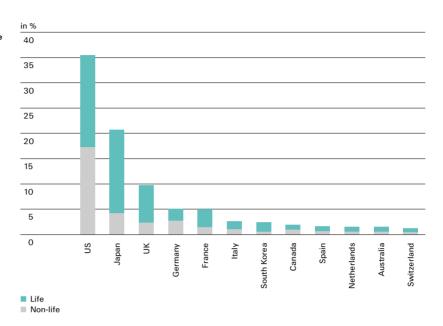
Significance of the regions and countries in world insurance

In absolute terms, the industrialised countries continued to clearly dominate the global insurance market with a 91% share of life premiums and 90.3% share of non-life premiums (see Table 3). This far exceeds their 15% share of the global population or 77% share of GDP.

Table 3
The industrialised countries generate more than 90% of worldwide premiums.

	N	on-life business Share of		Life business Share of		World market
		world market		world market	Population	GDP
	(in USDm)	(in %)	(in USDm)	(in %)	(in %)	(in %)
America	473396	51.3	479 276	31.5	13.6	40.4
North America	446 284	48.4	465 630	30.6	5.1	34.0
Latin America and Caribbean	27 111	2.9	13 645	0.9	8.5	6.4
Europe	280 245	30.4	499 908	32.9	13.1	29.4
Western Europe	269 327	29.2	493 304	32.4	7.6	27.1
Central/Eastern Europe	10918	1.2	6 604	0.4	5.6	2.3
Asia	147 160	16.0	499 531	32.8	59.6	26.9
Japan	102 521	11.1	401 484	26.4	2.1	14.8
South and East Asia	38 581	4.2	94 435	6.2	53.1	10.1
Middle East/Central Asia	6 0 5 8	0.7	3 6 1 2	0.2	4.5	2.0
Africa	6 5 2 5	0.7	18 678	1.2	13.2	2.0
Oceania	15 094	1.6	23 860	1.6	0.5	1.4
World	922 420	100.0	1521253	100.0	100.0	100.0
Industrialised countries	833 226	90.3	1 384 279	91.0	15.2	77.3
Emerging markets	89 194	9.7	136 974	9.0	84.8	22.7

Figure 6
The world's twelve biggest insurance markets.

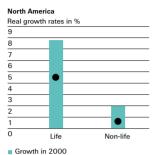


The most important countries in the global insurance business continue to be the US and Japan, which together generate more than 50% of premium income, followed by the four biggest Western European countries, the UK, Germany, France and Italy. The European Union accounts for 29.4% of global insurance premiums.

Industrialised countries: life insurance continues to grow; non-life starts to recover

North America

Private annuity insurance continues to gain ground in the US.



Average growth 1990-1999

US non-life premiums growing – but at a considerably slower pace than GDP

Non-life premiums grow by 2.6% in Canada.

Both the US and Canada reported strong growth in life premiums. Premium growth in the US continued to be driven mainly by the annuities line of business, where premiums increased by almost 9% in real terms over the previous year, with personal lines in particular registering considerable growth. Among the main reasons for the strong growth of annuity business are demographics – higher life expectancy and the rising percentage of elderly people in the population – uncertainty about the future funding of state programmes such as Social Security and Medicare as well as the trend towards defined-benefit plans which do not offer long-term benefits. The deteriorating performance and strong volatility of stock markets increased demand for fixed annuities and traditional life products at the expense of variable products.

In 2000, non-life premium growth in North America accelerated marginally to 1.9%, but still lagged behind real GDP growth, which was 4.1% in 2000. US non-life markets are in a transition period now between a severe soft market and a hard market. Commercial lines premium rates started to rise in 2000, while prices in personal lines remained unchanged. These lines reported a moderate price increase only in 2001. Consequently, for the first time in over a decade, overall market growth was supported by strong real growth in commercial lines (+4.2%) and by an acceleration in accident and health market expansion (+4.2%). Personal lines, however, contracted in real terms (-1.5%). The hardening of the market will result in stronger non-life premium growth and also accelerate to some degree the shift towards alternative risk transfer (ART) solutions.

In 2000, Canadian non-life premium growth remained practically unchanged over the previous year at 2.6%. Over the past decade, the non-life market grew more rapidly in Canada than in the US. This is because commercial lines have a smaller share of the total market, thereby making the Canadian market less vulnerable to the eroding prices of these lines. Furthermore, commercial clients showed markedly less interest in alternative risk transfer mechanisms, with the result that demand for traditional insurance solutions remained intact. Further development will be influenced in general by the global hardening of market conditions and manifest itself in rising prices. There is pressure for more rate increases in the Ontario motor insurance market in particular, where losses developed extremely adversely in 2000.

Western Europe

Western Europe
Real growth rates in %

18

16

14

12

10

8
6
4
2

0

Life

Non-life

■ Growth in 2000 ■ Average growth 1990–1999

Increasing signs of a slowdown in growth in Western European life premiums.

Non-life insurance in Western Europe increase in motor premiums in the UK – stagnation in Germany and France.

The strong growth in life insurance registered over the past few years in Western Europe continued unabated, reaching the 16.8% mark in 2000. Life insurers benefited from expectations that Europe's well-developed pay-as-you-go state pension schemes will not be up to the task of coping with the demographic changes. The Western European countries reacted at different speeds to the predicament – taking into consideration the structures of their social insurance systems and public opinion – and to the realisation that a fully-funded second pillar was necessary as was the promotion of voluntary private annuity products. Life insurers are also involved in building up the necessary capital: for example, the extraordinarily high growth of 36% witnessed in Spain was mainly attributable to continuous pension fund inflows, as pension funds are now obligated to have their assets managed by banks or insurance companies.

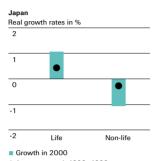
The greatest contributor to growth was the most significant life insurance market, the UK. Here growth surged by more than 25%, three-quarters of which could be attributed to the increase in collective pension premiums: GBP 18 billion (USD 28 billion) in pension fund assets flowed to one major fund manager and insurer. Single premiums in personal lines have also increased in importance. During the stock market boom, insurers attracted a substantial share of private investment capital by marketing equity-index-linked policies. However, this expanding business had already started to decline in 2000 and collapsed in 2001 once equity markets had passed their record highs of mid-2000.

Non-life premium volume grew a vigorous 3.7% in real terms in 2000. The robust growth can be primarily laid at the door of the generally good economic conditions. Rate increases in some countries in the most important line – motor insurance – were also a contributing factor. The effects of the winter storms Lothar and Martin in December 1999 did not have a direct impact, although they reduced insurance capacities and will trigger premium increases.

The rapid growth in the UK (+5.4%) made the largest contribution to the region's increase in non-life premium volume, followed by Spain (+9.7%), Italy (+3.7%) and Norway (+23.2%). Portugal (+17.2%) and Greece (+8.8%) also reported a strong surge in non-life premiums. Premiums in Germany, the biggest non-life market in Europe, remained virtually static, with rates of commercial lines falling further and those of personal insurance stagnating. Growth in France was also lacklustre.

Japan

Japanese life insurers are struggling with low demand and a negative interest rate spread.



● Average growth 1990-1999

Japanese non-life insurers are being hurt by the adverse economic conditions and searching for new business opportunities. Life premiums in Japan recovered slightly in 2000 to report a modest 1.1% increase compared to the previous year.⁶ Growth can be chiefly traced back to the higher premiums collected by the Japanese Post Office savings system (called "Kampo") – a sign of the public's lack of confidence in private insurers. As Japanese interest rates remained at zero, Japanese life insurers continued to suffer from the problem of a negative interest rate spread, ie the rate of interest which they had guaranteed on old policies was higher than the rate that they have been able to recoup from the capital market for some time. Major companies have so far been able to compensate for this negative spread by using their profits from lower mortality rates and cost rationalisation. However, small and medium-sized insurers are coming under a lot of pressure due to their meagre investment returns. The contemplated reduction in the guaranteed return on current insurance polices will probably fail in the face of massive public resistance.

The growth in non-life insurance premiums in 2000 was once again below zero (-1.1% in real terms) – testimony to the difficult economic conditions in Japan. Voluntary motor insurance, however, held out relatively well particularly in view of the liberalisation of rates, while insurers made improvements to their product and service portfolios. The increase in the number of car registrations in 2000, from which statutory motor liability insurance (CALI) also benefited, also had a positive effect. On the other hand, intensive competition and the decline in residential construction took its toll on fire insurance. In light of the increasing liberalisation of the market, Japanese insurers are forging alliances with each other in order to hold their own against the ever more fierce competition. They are also adapting to two major growth areas outside traditional non-life insurance: defined-contribution pension schemes and the so-called third sector business. The latter includes health and critical illness (serious illnesses, especially cancer) insurance and accident insurance products.

⁶ Including business from Kampo, a life insurer through the Japanese Post Office, and Zenkyoren, the national insurance association of agricultural cooperatives. The premiums of five life insurers which are currently in the middle of bankruptcy proceedings have not been factored into the total for 2000.

Oceania

talised.

Index-linked life insurance products lose their appeal in Australia.

Oceania Real growth rates in % 9 8 7 6 5 4 0 Life Non-life

- Growth in 2000 Average growth 1990-1999
- Growth in Australian non-life

Growth in the Australian life insurance market lost further ground in 2000, as the adverse investment conditions prevailing throughout the year weighed heavily on index-linked life insurance business. Following the series of mergers and takeovers witnessed over the past few years, a lot of insurers are now using the opportunity to rationalise their organisational structures. It remains to be seen, however, whether market consolidation will be able to push down costs significantly. Insurers are continuing to expand their distribution channels by means of online platforms and financial advisors for the time being. At the same time, the banks are aggressively entering into the area of insurance product distribution and asset management.

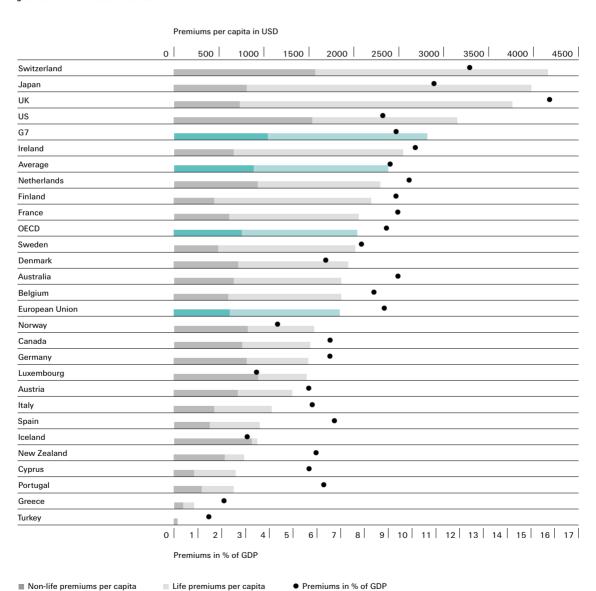
insurers with good credit ratings and force out those providers that are undercapi-

The non-life insurance sector reported a mere 0.9% increase in premium growth in 2000. The market is recovering appreciably, however, as price increases were introduced for commercial lines during the year, thereby increasing premiums. The bankruptcy of HIH, Australia's third biggest insurance group with a 7% market share, dealt the industry a severe blow at the beginning of 2001 and dented the public's confidence in the insurance industry. The insurance authorities are preparing to tighten up supervisory regulations, which they will introduce in July 2002. Customers' heightened caution in tandem with stricter supervisory regulations will boost those

The significance of the insurance industry in the industrialised countries

In 2000, the industrialised countries spent an average of USD 2384 per capita on insurance, or 9.1% of their combined GDPs. The Swiss made the largest outlays on insurance services in 2000, spending USD 4173 per capita. For life insurance alone, USD 3165 per capita was spent in Japan, the highest amount of all countries. The front-runner in non-life business was Switzerland, with USD 1571 per capita per annum. Measuring premiums as a percentage of GDP, the UK topped the league of industrialised countries, although in a global comparison it was exceeded by South Africa.

Figure 7
The insurance industry generated premium income equivalent to 9.1% of global GDP in the industrialised countries.



Emerging markets: return to growth

Life insurance registering strong growth throughout Latin America

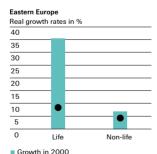
Latin America Real growth rates in % 14 12 10 8 6 4 2 0 Life Non-life

Average growth 1990–1999

Growth in 2000

Non-life insurance in the emerging markets is being held back by Argentina's economic crisis.

Central and Eastern European life insurance still expanding strongly.



Average growth 1991-1999

Latin America and the Caribbean

Most Latin American countries posted an economic recovery in 2000, with GDP increasing by a firm 4% on average. Mexico, Chile and Brazil reported above-average growth rates, while Argentina came at the bottom of the table, with a renewed decline in GDP. The insurance industry benefited from generally better economic conditions and increasing premium rates, especially for natural catastrophe cover. Total life and non-life premium volume rose by 6.6% to USD 40.8 billion, exceeding the premium volume registered prior to the Brazilian crisis of 1999.

Life business was the main growth driver, where premium volume increased by 11.0% to USD 13.6 billion when adjusted for inflation. Mexico continued to consolidate its position as the biggest regional life insurance market, with growth in premium volume of 12.6% in real terms. Premiums in the two next biggest markets of Argentina and Brazil grew by 9.2% and 5.2% respectively when adjusted for inflation. These three countries combined now account for a good two thirds of life insurance premiums in the region. Double-digit growth rates were reported by Chile, Peru, El Salvador, Honduras and Costa Rica. Panama, the Dominican Republic and Ecuador had to contend with declining premium volume.

Non-life premiums rose by a real 4.6% to USD 27.1 billion. Whereas the growth in premium volume was robust in the region's main markets (Brazil and Mexico), Argentina acted as a drag on overall growth, with volume falling by 4.4%. The three biggest markets generated more than three quarters of Latin American non-life premiums. Venezuela, the Dominican Republic, Costa Rica, Ecuador, Guatemala and El Salvador posted double-digit growth.

Central and Eastern Europe

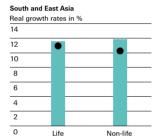
The insurance markets in Central and Eastern Europe were buoyed by an acceleration in economic growth. The region's GDP growth rose in 2000 from 3.4% to 5.2%. Poland, Russia, the Czech Republic and Hungary remained the major markets in Central and Eastern Europe, accounting for 90% of the region's life premiums and 74% of non-life premiums. At 35.5%, average real premium growth in life business remained very high. This figure includes 86% premium growth in Russia, which should be viewed with caution, as the largest share of life insurance premiums continued to come from short-term policies aimed at tax optimisation. Excluding Russia, average growth was around 15%, which approximately corresponds to the long-term growth rate. Of the region's main markets, Hungary assumed the position of leader with 35.2% premium growth, as index-linked polices continued to enjoy brisk demand. Growth slowed slightly over the previous year in Poland and in the Czech Republic. Although this could be attributed to weaker economic conditions in Poland, in the Czech Republic, the decline could probably be traced back to the public's reservations about buying life insurance with a view to the tax cuts that are to be introduced from 2001.

Non-life insurance in Central and Eastern Europe is on a stable growth path.

Insurance premiums in the non-life sector rose by 6.9% on average. This corresponds to the long-term trend observed since the country overcame the transformation crisis at the beginning of the nineties. There were, however, large differences between the individual countries in 2000. In Russia, the insurance industry benefited from the economic boom on the back of high oil prices and a surge in exports. Adjusted for inflation, premium volume increased by a considerable 23.6%, while it expanded at a lower level – but stronger than in the previous year – in the Czech Republic (+6.6%) and Hungary (+5.7%). Motor insurance in particular increased substantially, while price pressure in commercial lines put a damper on growth. In Poland, in contrast, premiums declined by 1.7% owing to a weakening economy and strong price pressure.

South and East Asia

High growth in life insurance in South and East Asia reflects the increasing significance of pension provision.



- Growth in 2000

 Average growth 1990-1999

reported high annual growth rates of 21.3% and 22.7% respectively. Several factors contributed to the strong growth momentum of life insurance business in Asia. The ageing population in some parts of the region – including Hong Kong, Singapore and South Korea – is one of the factors fuelling demand for private annuity products. At the same time, the current tendency for state pension schemes to withdraw from state pension insurance is increasing demand for life insurance products in the private sector. This is particularly true for markets in which competition from other financial intermediaries in the area of asset management is still really slight. The bouts of social and economic turmoil witnessed over the past few years have increased the public's risk awareness and are also having a positive impact on sales of life insurance products.

Life insurance business in South and East Asia expanded by a real 11.6% in 2000,

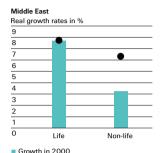
with all markets reporting respectable growth figures. India and Indonesia in particular

China, Taiwan and Hong Kong registering non-life growth of between 12–14%.

Non-life insurance premiums experienced a strong surge of 11.9% in real terms in 2000. Markets in the regions of China/Taiwan/Hong Kong registered double-digit growth in 2000, with China reporting the highest growth of 14.4%. In view of its accession to the WTO, China has agreed to open up its insurance and reinsurance markets on a wide scale, which will probably be evidenced in more intense insurance penetration. Alongside its brisk economic expansion in 2000, South Korea reported a strong 13.1% rise in non-life premiums. However, Southeast Asia's insurance markets developed in a less uniform manner, with Indonesia registering substantial growth and Thailand and Malaysia stagnating. Growing competition on the part of global insurers and further liberalisation brought non-life insurance rates in Southeast Asia under pressure. Meanwhile, the recently liberalised Indian market witnessed a rise in premiums by a real 3.8% during the year.

Middle East and Central Asia

Israel accounts for almost 90% of life insurance premiums in the region.



Average growth 1990–1999

Israel's non-life premiums stagnated, while the Muslim states benefited from an economic upswing.

Israel is the most important insurance market in the Middle East. In 2000 premium volume was almost twice that of all the other countries combined – at USD 6.1 billion or 5.5% of gross domestic product. In the Muslim countries in the Middle East, insurance penetration (insurance premiums per GDP) in life and non-life business is extremely low compared with the rest of the world, even after taking the comparatively low per capita income into account. Commercial risks account for most insurance business in this region.

Life insurance growth in Israel accelerated once more, increasing by 6.2% (previous year: +1.9%) when adjusted for inflation. In the Muslim countries, life insurance accounts for only a fraction of all insurance premiums. Although starting from a low level, Iran reported an extraordinary increases in premiums of 76.5% in real terms.

Despite a strong acceleration in economic growth, the Israeli non-life market experienced a renewed slump in 2000 (growth of $\pm 0.3\%$, adjusted for inflation). Motor liability and health insurance were the only lines registering significant growth. The high oil price started an economic boom in the oil-producing countries and \pm in Iran \pm triggered premium increases of 15.8% in real terms. The strong increase in health costs in the rich Gulf states in tandem with the governments' drive to cut spending resulted in plans to introduce statutory health insurance for the region's numerous foreign workers. This will boost premium growth over the course of the next few years.

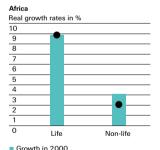
Africa

Growth was positive in the African insurance markets in 2000, with premium volumes in African life business increasing by a real 8.9%, and by 3.1% in the non-life area.

South Africa accounts for almost 95% of the life business written on the African continent, and boasts by far the highest insurance penetration in the region. Preliminary figures show that, despite its massive HIV problem, South Africa posted real growth of 8.9% in life insurance premiums.

About 55% of African premium volume in non-life business is generated in South Africa. Estimates show that real growth in South Africa was 4.1% in 2000. The South African non-life market was burgeoned by high crime rates and claims arising from the floods and storms in spring 2000. Non-life business developed unevenly in the other African countries. Although premium growth in Morocco and Tunisia increased in real terms, it shrank in Egypt, Kenya and Mauritius.

High claims are pushing up the price of non-life insurance in South Africa.



• Average growth 1990-1999

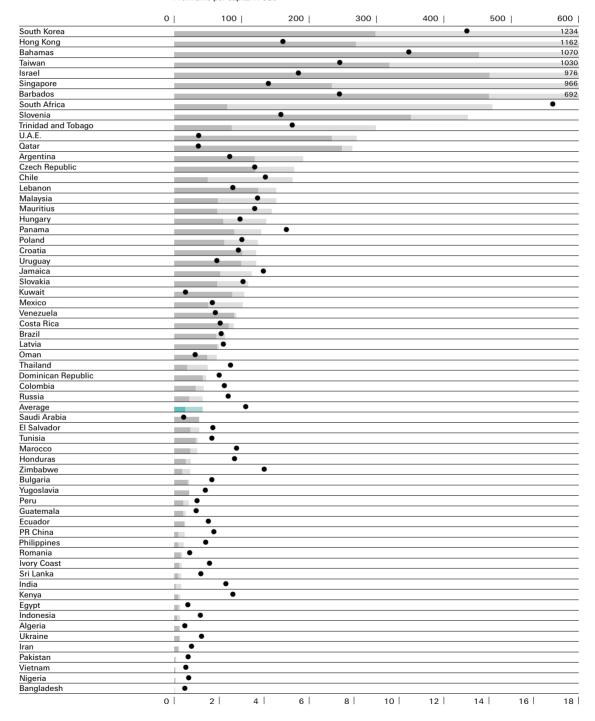
The significance of the insurance industry in the emerging markets

Insurance density (premiums per capita) is markedly lower in most emerging markets than in the industrialised countries, being around USD 44 on average. Densely populated markets with very low insurance density such as China and India depress this figure. There are, nevertheless, great differences between the markets, with premiums per capita at between USD 100 and USD 400 in half of the countries. South Korea, Hong Kong, the Bahamas and Taiwan constitute exceptions among the emerging markets. These four countries record premium expenditure of over USD 1000 per capita and are thus comparable to industrialised countries.

Taking into account the fact that incomes in emerging markets are much lower than in the industrialised countries, the insurance industry is still of only marginal importance in these countries. This can be seen in the low insurance penetration (expenditure for insurance services expressed as a percentage of income), which amounted to an average 3.2% of GDP (industrialised countries: 9.1%) in 2000. However, the country with the world's highest level of insurance penetration, namely South Africa, is also one of the emerging markets. Here life insurance as a means of saving is particularly attractive when compared with bank deposits.

Figure 8
The emerging markets register premium volume of USD 42 per capita, or 3.2% of GDP.

Premiums per capita in USD



Premiums in % of GDP

■ Non-life premiums per capita ■ Life premiums per capita ● Premiums in % of GDP

Statistical appendix

Premium data and key figures for the countries and regions featured in World Insurance are now available electronically in the following variations:

1995-2000	1990-2000	1980-2000	Update per package
Prices			
Life insurance			
CHF 600	CHF 1500	CHF 3000	CHF 300
USD 330	USD 825	USD 1650	USD 165
EUR 400	EUR 1000	EUR 2000	EUR 200
Non-life insurance			
CHF 600	CHF 1500	CHF 3000	CHF 300
USD 330	USD 825	USD 1650	USD 165
EUR 400	EUR 1000	EUR 2000	EUR 200
Life, non-life insuran	ce and combined (life a	and non-life)	
CHF 1000	CHF 3000	CHF 6000	CHF 500
USD 560	USD 1650	USD 3300	USD 280
EUR 670	EUR 2000	EUR 4000	EUR 335

More information and order forms can be obtained from:

http://www.swissre.com ("Research & Publications", "sigma insurance research").

Insurance figures for 2000 are available free of charge on the Swiss Re Portal in the *sigma* chartroom http://www.swissre.com/portal.

Legend:

- $^{\rm 1}$ Insurance penetration (premiums as % of GDP) and density (premiums per capita) including cross-border business
- ² North America, Western Europe, Japan, Oceania
- ³ Latin America and the Caribbean, Central and Eastern Europe, South and East Asia, Middle East and Central Asia
- 4 29 member countries
- $^{\rm 5}~$ US, Canada, UK, Germany, France, Italy, Japan
- ⁶ 15 member countries
- ⁷ US, Canada, Mexico
- 8 Singapore, Malaysia, Thailand, Indonesia, the Philippines, Vietnam. The three other member countries, Brunei, Laos and Myanmar, are not included
- 9 Excluding cross-border risks (except "World")
- $^{\rm 10}\,$ Inflation-adjusted premium growth rates in local currency, see Tables II, IV and VI
- 11 Life business: net premiums
- 12 Growth rate (inflation-adjusted) published by the supervisory authorities
- 13 Premium growth estimated using domestic growth rates
- ¹⁴ Financial year 01.4.2000 31.3.2001
- 15 Financial year 21.3.2000 20.3.2001
- ¹⁶ Financial year 1.7.1999 30.6.2000
- 17 Incl. other countries
- + provisional
- * estimated

Table I
Premium volume by regions and organisations 2000

		Premium volumes (in millions of USD)	Change (in %)	Share of world market	Premiums ⁹ in % of	Premiums ⁹ per capita
			inflation-	(in %)	GDP	(in USD)
Total business	2000	1999	adjusted	2000	2000	2000
	050074	077.000			7.50	44050
America	952 671	877 980	4.9	38.99	7.58	1 165.0
North America	911 914 40 757	841 608	4.8	37.32	8.62	2 987.6
Latin America and Caribbean Europe	780 152	36 373 764 786	6.6 11.9	1.67 31.93	2.05 8.19	79.5 945.2
Western Europe	762 631	749 636	11.8	31.21	8.66	1 606.5
Central/Eastern Europe	17 52 1	15 150	15.8	0.72	2.49	51.9
Asia	646 691	627 879	2.8	26.46	7.72	179.6
Japan	504 005	500 037	0.6	20.62	10.92	3 973.3
South and East Asia	133 016	118526	11.7	5.44	4.24	41.5
Middle East/Central Asia	9 6 7 0	9316	5.3	0.40	1.55	35.7
Africa	25 204	25 270	7.5	1.03	4.09	31.7
Oceania	38 954	41 037	1.7	1.59	8.87	1316.2
World ¹	2 443 673	2336952	6.6	100.00	7.84	404.9
Industrialised countries ²	2 2 1 7 5 0 5	2 132 318	6.2	90.74	9.08	2 383.8
Emerging markets ³	226 168	204 634	10.3	9.26	3.20	44.2
OECD ⁴	2 292 755	2 199 319	6.4	93.82	8.93	2 032.1
G7 ⁵	1961574	1 875 195	5.7	80.27	9.33	2818.4
EU ₆	721 357	705 650	12.4	29.52	8.83	1 839.5
NAFTA ⁷	921 781	849 820	4.9	37.72	8.26	2 288.8
ASEAN ⁸	13 551	12 478	10.7	0.55	2.35	26.8
Life business						
America	479 276	429 810	7.9	31.51	3.81	586.1
North America	465 630	418 091	7.8	30.61	4.40	1 5 2 5 . 5
Latin America and Caribbean	13 645	11719	11.0	0.90	0.69	26.6
Europe	499 908	466 836	17.0	32.86	5.34	616.8
Western Europe	493 304	461 988	16.8	32.43	5.71	1 059.0
Central/Eastern Europe	6 604	4848	35.5	0.43	0.94	19.6
Asia	499 531	484 053	3.0	32.84	5.96	138.8
Japan	401 484	396 582	1.1	26.39	8.70	3 165.1
South and East Asia	94 435	84 159	11.6	6.21	3.01	29.5
Middle East/Central Asia	3612	3313	7.7 8.9	0.24 1.23	0.58 3.03	13.3 23.5
Africa Oceania	18 678 23 860	18 490 25 014	1.9	1.57	5.43	806.2
World ¹	1 521 253	1 424 203	9.1	100.00	4.88	252.1
Industrialised countries ²	1384279	1301676	8.8	91.00	5.70	1497.2
Emerging markets ³	136 974	122 527	12.0	9.00	1.94	26.8
OECD ⁴	1 436 064	1 347 612	8.9	94.40	5.62	1 280.4
G7 ⁵	1 224 554	1 145 501	8.2	80.50	5.87	1774.3
EU ⁶	470 419	436 549	17.9	30.92	5.87	1 223.1
NAFTA ⁷	470 587	422 069	7.8	30.93	4.22	1 168.5
ASEAN ⁸	8 255	7 488	12.2	0.54	1.44	16.4
Non-life business						
America	473 396	448 170	2.1	51.32	3.76	578.9
North America	446 284	423 516	2.0	48.38	4.22	1 462.1
Latin America and Caribbean	27 111	24 654	4.6	2.94	1.36	52.9
Europe	280 245	297 950	3.8	30.38	2.84	328.3
Western Europe	269 327	287 648	3.7	29.20	2.95	547.5
Central/Eastern Europe	10918	10302	6.9	1.18	1.55	32.3
Asia	147 160	143 826	2.2	15.95	1.76	40.9
Japan	102 521	103 455	-1.1	11.11	2.22	808.2
South and East Asia	38 58 1	34 367	11.9	4.18	1.23	12.0
Middle East/Central Asia	6 0 5 8	6 004	3.2	0.66	0.97	22.4
Africa	6 525	6 780	3.1	0.71	1.06	8.2
Oceania	15 094	16 023	1.3	1.64	3.44	510.0
World ¹	922 420	912 749	2.7	100.00	2.96	152.8
Industrialised countries ² Emerging markets ³	833 226 89 194	830 642 82 107	2.2 7.7	90.33 9.67	3.38 1.26	886.6 17.4
Linerging markets						
0 0	856 691	851 708	2.3	92 87	3 30	751 7
OECD ⁴	856 691 737 019	851 708 729 694	2.3 1.7	92.87 79.90	3.30 3.46	751.7 1 044.1
OECD ⁴ G7 ⁵	737019	729 694	1.7	79.90	3.46	1 044.1
OECD ⁴						

Table II

Total premium volumes in local currencies 2000

				Premium volumes of local currency)	Ch	ange (in %) inflation-
	Country	Currency	2000	1999	nominal	adjusted
orth America	United States Canada ¹¹	USD CAD	865 327 69 225	798 922 63 409	8.3 9.2	4.8 6.3
tin America and	Total	PDI	22.001	20.225	10 1	4.8
itin America and aribbean	Brazil Mexico	BRL MXN	22 981 93 293	20 325 78 515	13.1 18.8	6.5 8.5
	Argentina ¹²	ARS	7 090	6 5 9	8.9	0.3
	Chile Venezuela	CLP VEB	1 538 747 1 514 332	1 297 659 1 146 781	18.6 32.1	13.4 13.6
	Colombia	COP	3822290	3 355 541	13.9	4.3
	Peru Dominican Republic ⁺	PEN DOP	1 940 6 514	1 912 5 312	1.5 22.6	-2.2 12.5
	Uruguay	UYU	4 647	4 4 3 1	4.9	0.1
	Panama Costa Rica	PAB CRC	368 99 679	366 79 777	0.6 24.9	-0.9 12.6
	Bahamas*	BSD	na.	na.	na.	na.
	Jamaica* El Salvador	JMD SVC	na. 2 01 1	11 822 1 533	na. 31.2	na. 28.2
	Ecuador	ECS	5 222 379	2 338 278	123.3	13.9
	Guatemala Trinidad and Tobago	GTQ TTD	1 473 2 650	1 251 2 215	17.8 19.6	11.1 15.5
	Barbados*	BBD	na.	359	na.	na.
	Honduras	HNL	2 3 7 8	2 142	11.0	0.0
	Total					6.6
ırope	United Kingdom	GBP	156614	126 688	23.6	20.1
	Germany ⁺ France ⁺	DEM FRF	262 599 867 820	254 881 758 068	3.0 14.5	1.1 12.6
	Italy	ITL	132 511 000	121 139 000	9.4	6.7
	Spain Netherlands	ESP NLG	6 792 290 87 171	5 297 554 78 759	28.2 10.7	24.0 8.0
	Switzerland	CHF	50 607	49 934	1.3	-0.2
	Belgium+ Sweden	BEF SEK	898 239 163 905	726 941 135 758	23.6 20.7	20.5 19.5
	Ireland ¹³	IEP	14 146	11 272	25.5	18.9
	Finland Austria	FIM ATS	73 201 160 392	63 795 150 436	14.7 6.6	11.0 4.2
	Denmark	DKK	83 607	76914	8.7	5.6
	Norway Portugal+	NOK PTE	66 180 1 437 088	56 160 1 282 220	17.8 12.1	14.3 9.0
	Russia	RUB	171 000	96 640	76.9	46.5
	Luxembourg+	LUF PLN	233 025 20 835	216 770 18 488	7.5 12.7	4.2 2.4
	Poland Turkey	TRL	1 775 068 032	975 238 016	82.0	17.5
	Greece	GRD	857 758	792 641	8.2 11.9	5.2 7.7
	Czech Republic Hungary	CZK HUF	70 589 384 205	63 086 297 474	29.2	17.7 17.7
	Slovenia	SIT	192 866	171 381	12.5	3.4
	Cyprus Slovakia	CYP SKK	326 27 322	437 23 659	-25.3 15.5	-28.3 3.1
	Croatia	HRK	4 5 3 1	4 3 3 6	4.5	-0.9
	Ukraine Iceland+	UAH ISK	2 136 20 530	1 164 16 573	83.5 23.9	43.1 17.8
	Romania	ROL	5618321	4 273 930	31.5	-11.4
	Bulgaria+ Latvia	BGN LVL	388 96	310 95	25.1 1.1	13.7 -1.5
	Total					11.9
sia	Japan ¹⁴	JPY	55814459	55 749 740	0.1	0.6
	South Korea ¹⁴	KRW	68 132 218	61 207 775	11.3	10.4
	Taiwan PR China	TWD CNY	714 152 159 590	643 281 139 322	11.0 14.5	9.6 14.1
	India ^{14*}	INR	453 807	377 420	20.2	16.6
	Hong Kong* Israel	HKD ILS	61 535 24 976	54 568 23 889	12.8 4.6	17.2 3.4
		SGD	6 8 3 7	6 280	8.9	7.4
	Singapore					
	Malaysia ¹⁴⁺	MYR THR	13 202 123 606	12 400 106 953	6.5 15.6	5.4 13.8
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺	THB IDR	123 606 15 220 000	106 953 11 905 788	15.6 27.8	13.8 23.3
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺ Philippines ⁺	THB IDR PHP	123 606 15 220 000 46 814	106 953 11 905 788 40 307	15.6 27.8 16.1	13.8 23.3 11.3
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺ Philippines ⁺ Saudi Arabia [*] U.A.E. [*]	THB IDR PHP SAR AED	123 606 15 220 000 46 814 na. na.	106 953 11 905 788 40 307 2 861 2 582	15.6 27.8 16.1 na. na.	13.8 23.3 11.3 na. na.
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺ Philippines ⁺ Saudi Arabia [*] U.A.E. [*] Iran ¹⁵	THB IDR PHP SAR AED IRR	123 606 15 220 000 46 814 na. na. 4 063 351	106 953 11 905 788 40 307 2 861 2 582 3 002 465	15.6 27.8 16.1 na. na. 35.3	13.8 23.3 11.3 na. na. 22.0
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺ Philippines ⁺ Saudi Arabia [*] U.A.E.* Iran ¹⁵ Lebanon [*] Pakistan [*]	THB IDR PHP SAR AED IRR LBP PKR	123 606 15 220 000 46 814 na. na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na.	15.6 27.8 16.1 na. na.	13.8 23.3 11.3 na. na.
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺ Philippines ⁺ Saudi Arabia [*] U.A.E.* Iran ¹⁵ Lebanon [*] Pakistan [*] Kuwait [*]	THB IDR PHP SAR AED IRR LBP PKR KWD	123 606 15 220 000 46 814 na. na. 4 063 351 na. na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60	15.6 27.8 16.1 na. na. 35.3 na. na.	13.8 23.3 11.3 na. na. 22.0 na. na.
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺ Philippines ⁺ Saudi Arabia [*] U.A.E.* Iran ¹⁵ Lebanon [*] Pakistan [*]	THB IDR PHP SAR AED IRR LBP PKR	123 606 15 220 000 46 814 na. na. 4 063 351 na. na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na.	15.6 27.8 16.1 na. na. 35.3 na.	13.8 23.3 11.3 na. na. 22.0 na. na.
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺ Philippines ⁺ Saudi Arabia [*] U.A.E.* Iran ¹⁵ Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman*	THB IDR PHP SAR AED IRR LBP PKR KWVD LKR BDT OMR	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. na. 15 151 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na.
	Malaysia ¹⁴⁺ Thailand ⁺ Indonesia ⁺ Philippines ⁺ Saudi Arabia [*] U.A.E. [*] Iran ¹⁵ Lebanon [*] Pakistan [*] Kuwait [*] Sri Lanka Bangladesh [*]	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. na. 15 151 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 60 13 191 na.	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. na. na. 14.0
	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran 15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Qatar*	THB IDR PHP SAR AED IRR LBP PKR KWVD LKR BDT OMR	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. 2 328 000	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na. na. 14.0 na.
irica	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran 15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Qatar* Total	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. na. 2 328 000 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na. na. 14.0 na.
irica	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran ¹⁵ Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Qatar* Total South Africa+ Morocco	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. 2 328 000 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021 580	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na. 14.0 na.
frica	Malaysia 14+ Thailand* Indonesia* Philippines* Saudi Arabia* U.A.E.* Iran 15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Oatar* Total South Africa* Morocco Egypt 15	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR ZAR MAD EGP	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. na. 2 328 000 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021 580	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. na. 12.1 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na. na. 14.0 na. 2.8
frica	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran ¹⁵ Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Qatar* Total South Africa+ Morocco	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. na. 2 328 000 na. 147 145 10 248 2 037 455 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 6 4 2 077 021 580	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na. 14.0 na.
frica	Malaysia 14+ Thailand* Indonesia* Philippines* Saudi Arabia* U.A.E.* Iran¹5 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman' Vietnam Qatar* Total South Africa* Morocco Egypt¹6 Tunisia Zimbabwe* Kenya	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR ZAR MAD EGP USD ZWD KES	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. na. 2 328 000 na. 147 145 10 248 2 037 455 na. 20 868	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 60 13 191 10a 64 2 077 021 580 129 372 9 534 1 963 408 10a 21 032	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. na. 12.1 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na. na. 14.0 na. 2.8
frica	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Qatar* Total South Africa+ Morocco Egypt 16 Tunisia Zimbabwe* Kenya Algeria	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR ZAR MAD EGP USD ZWD KES DZD	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. 2 328 000 na. 147 145 10 248 2 037 455 na. 2 0868 19 501	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021 580 129 372 9 534 1 963 408 na. 21 032 17 155	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na. 12.1 na.	13.8 23.3 11.3 na. na. 22.0 na. na. 8.2 na. na. 14.0 na. 2.8 8.1 5.5 1.1
irica	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Qatar* Total South Africa+ Morocco Egypt16 Tunisia Zimbabwe* Kenya Algeria Nigeria* Mauritius	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR ZAR MAD EGP USD ZWD KES DZD NGN MUR	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. 2 328 000 na. 147 145 10 248 2 037 455 na. 20 868 19 501 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 0 13 191 na. 64 2 077 021 580 129 372 9 534 1 963 408 na. 21 032 17 155 23 187 4 255	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na. 12.1 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na. na. 14.0 na. 2.8 8.1 5.5 1.1 8.4 na. -6.3 13.3 na.
rica	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Oatar* Total South Africa+ Morocco Egypt16 Tunisia Zimbabwe* Kenya Algeria Nigeria* Mauritius Ivory Coast*	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR ZAR MAD EGP USD ZWD KES DZD NGN	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. na. 2 328 000 na. 147 145 10 248 2 037 455 na. 20 868 19 501 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021 580 129 372 9 534 1 963 408 na. 21 032 17 155 23 187	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na. 13.7 7.5 3.8 11.6 na. -0.8 13.7 na.	13.8 23.3 11.3 na. na. 22.0 na. na. 8.2 na. 14.0 na. 2.8 8.1 5.5 1.1 8.4 na. -6.3 13.3 na.
	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Qatar* Total South Africa+ Morocco Egypt 16 Tunisia Zimbabwe* Kenya Algeria Nigeria* Mauritius Ivory Coast* Total	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR ZAR MAD EGP USD ZWD KES DZD NGN MUR XOF	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. 2 328 000 na. 2 328 000 na. 2 47 145 10 248 2 037 455 na. 2 0868 19 501 na. 4 380 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021 580 129 372 9 534 1 963 408 na. 21 032 17 155 23 187 4 255 113 207	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na. 12.1 na. 13.7 7.5 3.8 11.6 na. -0.8 13.7 na.	13.8 23.3 11.3 na. na. 22.0 na. na. 8.2 na. 14.0 na. 2.8 8.1 5.5 1.1 8.4 na. -6.3 13.3 na. -1.2 na.
	Malaysia 14+ Thailand* Indonesia* Philippines* Saudi Arabia* U.A.E.* Iran 15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Oatar* Total South Africa* Morocco Egypt 16 Tunisia Zimbabwe* Kenya Algeria Nigeria* Mauritius Ivory Coast* Total Australia*	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR ZAR MAD EGP USD ZWD KES DZD NGN MUR XOF	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. na. 2 328 000 na. 147 145 10 248 2 037 455 na. 20 868 19 501 na. 4 380 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021 580 129 372 9 534 1 963 408 na. 21 032 17 155 23 187 4 255 113 207	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na. 13.7 7.5 3.8 11.6 na. -0.8 13.7 na.	13.8 23.3 11.3 na. na. 22.0 na. na. na. 8.2 na. na. 14.0 na. 2.8 8.1 5.5 1.1 8.4 na6.3 13.3 na1.2 na. 7.5
irica ceania	Malaysia 14+ Thailand+ Indonesia+ Philippines+ Saudi Arabia* U.A.E.* Iran15 Lebanon* Pakistan* Kuwait* Sri Lanka Bangladesh* Oman* Vietnam Qatar* Total South Africa+ Morocco Egypt 16 Tunisia Zimbabwe* Kenya Algeria Nigeria* Mauritius Ivory Coast* Total	THB IDR PHP SAR AED IRR LBP PKR KWD LKR BDT OMR VND OAR ZAR MAD EGP USD ZWD KES DZD NGN MUR XOF	123 606 15 220 000 46 814 na. na. 4 063 351 na. na. 15 151 na. 2 328 000 na. 2 328 000 na. 2 47 145 10 248 2 037 455 na. 2 0868 19 501 na. 4 380 na.	106 953 11 905 788 40 307 2 861 2 582 3 002 465 713 661 na. 60 13 191 na. 64 2 077 021 580 129 372 9 534 1 963 408 na. 21 032 17 155 23 187 4 255 113 207	15.6 27.8 16.1 na. na. 35.3 na. na. 14.9 na. 12.1 na. 12.1 na. 13.7 7.5 3.8 11.6 na. -0.8 13.7 na.	13.8 23.3 11.3 na. na. 22.0 na. na. 8.2 na. 14.0 na. 2.8 8.1 5.5 1.1 8.4 na. -6.3 13.3 na. -1.2 na.

	Ranking	Country		remium volume nillions of USD) 1999	nominal (in USD)	Change (in %) inflation- adjusted ¹⁰	Share o world marke 2000 (in %
North America	1 8	United States Canada ¹¹	865 327 46 587	798 922 42 685	8.3 9.1	4.8 6.3 4.8	35.4° 1.9°
	10	Total	911 914	841 608	8.4		37.3
Latin America and Caribbean	19 24	Brazil Mexico	12 554 9 866	11 203 8 212	12.1 20.1	6.5 8.5	0.5° 0.40
	27	Argentina ¹²	7 0 9 0	6 509	8.9	0.3	0.29
	38 40	Chile Venezuela	2687 2227	2 448 1 892	9.8 17.7	13.4 13.6	0.1 <i>°</i> 0.09
	42	Colombia	1828	1910	-4.3	4.3	0.0
	52 58	Peru Dominican Republic ⁺	555 408	562 334	-1.3 22.1	-2.2 12.5	0.02 0.02
	59	Uruguay	403	391	3.2	0.1	0.02
	62 64	Panama Costa Rica	368 324	366 279	0.6 15.9	-0.9 12.6	0.02 0.0
	65	Bahamas*	321	316	1.6	12.0 na.	0.0
	66	Jamaica*	303	304	-0.2	na.	0.0
	73 75	El Salvador Ecuador	230 209	175 204	31.3 2.2	28.2 13.9	0.0
	78	Guatemala	190	169	11.9	11.1	0.0
	57 79	Trinidad and Tobago Barbados*	424 184	354 179	20.0 2.4	15.5 na.	0.02 0.01
	86	Honduras	160	150	6.9	0.0	0.0
		Other countries Total	425 40 757	413 36373	12.1	6.6	0.02 1.6 7
Europe	3	United Kingdom	236 960	204 958	15.6	20.1	9.70
Luiope	4	Germany ⁺	123722	138 829	-10.9	1.1	5.06
	5 6	France+´ Italy	121 910 63 062	123 114 66 649	-1.0 -5.4	12.6 6.7	4.99 2.58
	9	Spáin	37617	33918	10.9	24.0	1.54
	10	Netherlands	36 450 29 950	38 073 33 242	-4.3	8.0	1.4
	12 15	Switzerland Belgium+	29 950 20 5 1 8	33 242 19 197	-9.9 6.9	-0.2 20.5	1.23 0.84
	17	Sweden	17874	16 431	8.8	19.5	0.73
	18 20	Ireland ¹³ Finland	16 551 11 345	15 247 11 430	8.6 -0.7	18.9 11.0	0.68 0.40
	21	Austria	10741	11647	-7.8	4.2	0.44
	22 26	Denmark Norway	10 332 7 5 1 4	11 025 7 202	-6.3 4.3	5.6 14.3	0.42 0.3
	28	Portugal ⁺	6 605	6813	-3.1	9.0	0.3
	30 31	Russia	6072	3 9 1 5 5 7 2 5	55.1 -7.0	46.5 4.2	0.25 0.25
	32	Luxembourg ⁺ Poland	5 323 4 794	4660	2.9	2.4	0.2
	37	Turkey	2839	2324	22.2	17.5	0.12
	39 41	Greece Czech Republic	2 345 1 829	2 593 1 825	-9.6 0.2	5.2 7.7	0.10 0.07
	44	Hungary ·	1 3 6 1	1 254	8.5	17.7	0.06
	47 54	Slovenia Cyprus	866 524	943 804	-8.1 -34.9	3.4 -28.3	0.04 0.02
	51	Slovakia	591	572	3.4	3.1	0.02
	53 60	Croatia Ukraine	547 393	610 282	-10.2 39.3	-0.9 43.1	0.02 0.02
	70	Iceland+	260	229	13.6	17.8	0.0
	71 80	Romania Bulgaria+	259 183	279 169	-7.1 8.3	-11.4 13.7	0.0
	87	Latvia	158	161	-2.2	-1.5	0.0
		Other countries Total	656 780 152	665 764 786	2.0	11.9	0.03 31.9 3
Asia	2	Japan ¹⁴	504 005	500 037	0.8	0.6	20.62
4314	2 7	South Korea ¹⁴	58 348	52 280	11.6	10.4	2.39
	13	Taiwan PR China	22 790	19 977 16 830	14.1 14.5	9.6 14.1	0.93 0.79
	16 23	India ^{14*}	19278 9933	8 709	14.0	16.6	0.73
	25	Hong Kong*	7 898	7 0 3 4	12.3	17.2	0.32
	29 33	Israel Singapore	6 125 3 965	5 771 3 705	6.1 7.0	3.4 7.4	0.2! 0.10
	34	Malaysia ¹⁴⁺	3 4 7 4	3 2 6 3	6.5	5.4	0.14
	35 43	Thailand+ Indonesia+	3 0 7 6 1 8 1 2	2 827 1 502	8.8 20.6	13.8 23.3	0.13 0.0
	45	Philippines ⁺	1 0 5 9	1 0 3 1	2.7	11.3	0.04
	48 49	Saudi Arabia* U.A.E.*	757 728	764 703	-0.9 3.6	na. na.	0.03 0.03
	55	Iran ¹⁵	508	554	-8.3	na. 22.0	0.02
	56 61	Lebanon*	498	473 392	5.1 -3.8	na.	0.02
	61 76	Pakistan* Kuwait*	377 198	392 196	-3.8 0.9	na. na.	0.02
	77	Sri Lanka	197	187	5.1	8.2	0.0
	81 83	Bangladesh* Oman*	178 164	185 167	-3.7 -1.3	na. na.	0.0 0.0
	84	Vietnam	164	149	10.2	14.0	0.0
	88	Qatar* Other countries	158 1 00 1	159 982	-1.0	na.	0.0° 0.04
		Total	646 691	627 879	3.0	2.8	26.40
Africa	14	South Africa+	21 167	21 175	0.0	8.1	0.87
	46 50	Morocco Egypt ¹⁶	964 598	972 579	-0.9 3.3	5.5 1.1	0.04 0.02
	63	Tunisia	332	344	-3.3	8.4	0.0
	67 68	Zimbabwe*	281 274	209 299	34.8 -8.6	na. -6.3	0.0
	69	Kenya Algeria	260	258	-8.6 1.0	-6.3 13.3	0.0 0.0
	69 74	Nigeria*	221	238	-7.4	na.	0.0
	82 85	Mauritius Ivory Coast*	167 163	170 184	-1.4 -11.4	-1.2 na.	0.0 0.0
	00	Other countries	776	842			0.03
		Total	25 204	25 270	-0.3	7.5	1.03
Oceania	11 36	Australia ⁺	35 739 2 979	37514	-4.7 -9.2	1.6 3.1	1.46 0.12
	30	New Zealand ⁺ Other countries	237	3 282 241		3.1	0.01
		Total	38 954	41 037	-5.1	1.7	1.59
			2 443 673	2 3 3 6 9 5 2	4.6	6.6	100.0

Table IV Life insurance premium volumes in local currencies 2000

	Country	Currency		Premium volumes of local currency) 1999	Cha nominal	nge (in %) inflation- adjusted	Share of tota business 2000 (in %	
North America	United States Canada ¹¹ Total	USD CAD	442 373 34 558	397 546 30 520	11.3 13.2	7.6 10.2 7.8	51.1 49.9 51. 1	
Latin America and	Mexico	MXN	46 870	38 023	23.3	12.6	50.2	
Caribbean	Argentina ¹² Brazil	ARS BRE	2 666 3 920	2 2 7 9 3 5 0 7	17.0 11.8	9.2 5.2	37.6 17.1	
	Chile	CLP	1 103 495	910062	21.3	16.0	71.7	
	Colombia Peru	COP PEN	1 033 648 713	916 248 579	12.8 23.0	3.3 18.6	27.0 36.7	
	Bahamas*	BSD	na.	na.	na.	na.	57.7	
	Jamaica* Panama	JMD PAB	na. 114	4 752 113	na. 1.1	na. -0.3	40.2 30.9	
	El Salvador	SVC	712	528	34.7	31.7	35.4	
	Trinidad and Tobago Uruguay	TTD UYU	1 896 836	1 374 725	38.0 15.3	33.3 10.1	71.0 18.0	
	Barbados*	BBD VEB	na. 39 479	116 33 145	na. 19.1	na. 2.5	32.4 2.0	
	Venezuela Honduras	HNL	709	555	27.7	15.0	29.	
	Dominican Republic ⁺ Guatemala	DOP GTQ	668 299	697 271	-4.2 10.4	-12.1 4.1	10. 20.	
	Costa Rica	CRC	7 9 7 5	5 639	41.4	27.4	8.	
	Ecuador	ECS	414 703	250902	65.3	-15.7	7.	
	Total					11.0	33.	
urope	United Kingdom France ⁺	GBP FRF	118 797 603 378	91 815 502 815	29.4 20.0	25.7 18.0	75.9 69.9	
	Germany ⁺	DEM	119 405	115088	3.8	1.8	45.	
	Italy Spain	ITL ESP	77 073 000 3 955 300	68 962 000 2 796 869	11.8 41.4	9.0 36.7	58. 58.	
	Netherlands	NLG	51 648	45 797	12.8	10.0	59.	
	Switzerland Sweden	CHF SEK	31 472 123 795	31 341 97 798	0.4 26.6	-1.1 25.3	62. 75.	
	Belaium ⁺	BEF	567 466	407 662	39.2	35.7	63.	
	Ireland ¹³ Finland	IEP FIN	11 136	8 734 50 404	27.5	20.8 11.8	78. 79.	
	Denmark	DKK	58 263 52 818	47 613	15.6 10.9	7.8	79. 63.	
	Austria	ATS	74 139	65 988	12.4	9.8	46.	
	Luxembourg+ Portugal+	LUF PTE	204 187 771 133	188 952 729 674	8.1 5.7	4.8 2.7	87. 53.	
	Norway	NOK	28877	26 798	7.8	4.5	43.	
	Russia Poland	RUB PLN	79 800 8 336	35 523 6 940	124.6 20.1	86.0 9.1	46. 40.	
	Greece	GRD	458 607	435 938	5.2	2.3	53.	
	Hungary Czech Republic	HUF CZK	178 430 22 770	120 199 19 917	48.4 14.3	35.2 10.0	46. 32.	
	Cyprus	CYP	219	339	-35.2	-37.8	67.	
	Turkey Slovakia	TRL SKK	326 196 992 11 347	177 444 992 8 5 1 0	83.8 33.3	18.7 19.0	18.4 41.	
	Slovenia	SIT	37 361	30 906	20.9	11.0	19.4	
	Croatia Romania	HRK ROL	759 1 089 375	685 505 690	10.9 115.4	5.2 45.2	16.8 19.4	
	lceland+	ISK	1 365	932	46.4	39.2	6.	
	Bulgaria ⁺ Latvia	BGN LVL	39 4	27 7	44.0 -44.5	30.8 -45.9	10.0 3.9	
	Ukraine	UAH	10	8	32.0	3.0	0.9	
	Total					17.0	64.	
Asia	Japan ¹⁴ South Korea ¹⁴	JPY KRW	44 461 116 51 653 788	44 215 428 46 755 400	0.6 10.5	1.1 9.6	79.7 75.8	
	Taiwan	TWD	492 460	449 781	9.5	8.1	69.0	
	PR China India ^{14*}	CNY INR	99 750 346 997	87 210 277 598	14.4 25.0	14.0 21.3	62. 76.	
	Hong Kong*	HKD	47 285	41 297	14.5	19.0	76.	
	Israel Singapore	ILS SGD	13 01 1 5 07 2	12 097 4 68 1	7.6 8.4	6.4 6.9	52. 74.:	
	Malaysia ¹⁴⁺	MYR	7 555	6859	10.1	9.1	57.:	
	Thailand ⁺	THB IDR	74 943	61 244 5 508 288	22.4 27.3	20.5 22.7	60.0 46.	
	Indonesia ⁺ Philippines ⁺	PHP	7 010 000 26 010	22 403	27.3 16.1	11.3	55.0	
	Pakistan*	PKR	na.	na.	na.	na.	42.	
	Bangladesh* U.A.E.*	BDT AED	na. na.	na. 353	na. na.	na. na.	58.0 13.	
	Lebanon*	LBP	na.	126055	na.	na.	17.	
	Iran ¹⁵ Sri Lanka	IRR LKR	601 901 6 665	307 403 5 304	95.8 25.7	76.5 18.3	14.8 44.0	
	Vietnam	VND	530 000	484 000	9.5	11.4	22.	
	Oman* Kuwait*	OMR KWD	na. na.	14 10	na. na.	na. na.	22. 17.	
	Saudi Arabia*	SAR	na.	47	na.	na.	1.	
	Qatar*	QAR	na.	33	na.	na.	5.	
	Total	740	100 171	100057	110	3.0	77.	
frica	South Africa+ Morocco	ZAR MAD	122 474 2 977	106 857 2 645	14.6 12.5	8.9 10.4	83. 29.	
	Egypt ¹⁶	EGP	620	559	10.9	8.0	30.	
	Zimbabwe* Mauritius	ZWD MUR	na. 2 455	na. 2 380	na. 3.2	na. -1.0	48. 56.	
	Kenya	KES	5 683	4978	14.2	7.8	27.	
	Ivory Coast* Nigeria*	XOF NGN	na. na.	34 433 4 650	na. na.	na. na.	30. 20.	
	Tunisia	TND	36	31	15.8	12.5	7.	
	Algeria	DZD	1 099	889	23.6	23.3	5.	
	Total					8.9	74.	
Oceania	Australia ⁺ New Zealand ⁺	AUD NZD	39 589 1 792	37 184 1 721	6.5 4.1	1.9	64.2 27.3	
		14/17	1/92	1721	4.1	1.5	21.	
	Total	1125				1.9	61.3	

Table V Life insurance premium volumes in USD 2000

	Ranking	Country		emium volume nillions of USD) 1999	nominal (in USD)	Change (in %) inflation- adjusted ¹⁰	Share of world market 2000 (in %
North America	1 8	United States Canada ¹¹ Total	442 373 23 257 465 630	397 546 20 545 418 091	11.3 13.2 11.4	7.6 10.2 7.8	29.08 1.53 30.6 1
Latin America and Caribbean	24 31	Mexico Argentina ¹²	4 957 2 666	3 977 2 279	24.6 17.0	12.6 9.2	0.33 0.18
Caribbean	32	Brazil	2 141	1 933	10.8	5.2	0.14
	34 44	Chile Colombia	1 927 494	1 717 522	12.2 -5.2	16.0 3.3	0.13 0.03
	49 50	Peru Bahamas*	204 185	170 182	19.7 1.6	18.6	0.0
	55	Jamaica*	122	122	-0.2	na. na.	0.0
	56 63	Panama El Salvador	114 81	113 60	1.1 34.9	-0.3 31.7	0.0
	46	Trinidad and Tobago	304	219	38.5	33.3	0.02
	66 67	Uruguay Barbados*	73 60	64 58	13.5 2.4	10.1 na.	0.00 0.00
	68 71	Venezuela Honduras	58 48	55 39	6.2 23.0	2.5 15.0	0.00 0.00
	73 74	Dominican Republic+ Guatemala	42	44 37	-4.6 4.8	-12.1	0.00
	79	Costa Rica	38 26	20	31.2	4.1 27.4	0.00
	82	Ecuador Other countries	17 89	22 86	-24.4	-15.7	0.00
Europe	3	Total United Kingdom	13 645 179 742	11719 148540	16.4 21.0	11.0 25.7	0.9 0
Lurope	4 5	France ⁺ Germany ⁺	84 761 56 257	81 660 62 687	3.8 -10.3	18.0 1.8	5.57 3.70
	7	Italy	36 679	37 942	-3.3	9.0	2.4
	10 11	Spain Netherlands	21 905 21 596	17 907 22 139	22.3 -2.5	36.7 10.0	1.44 1.42
	12 15	Switzerland Sweden	18 625 13 500	20 864 11 837	-10.7 14.1	-1.1 25.3	1.22 0.89
	17	Belgium ⁺	12963	10 766	20.4	35.7	0.88
	16 19	Ireland ¹³ Finland	13 030 9 030	11815 9031	10.3 0.0	20.8 11.8	0.86 0.59
	21 23	Denmark Austria	6 527 4 965	6 825 5 109	-4.4 -2.8	7.8 9.8	0.43 0.33
	23 25	Luxembourg ⁺	4 6 6 4	4990	-6.5	4.8	0.3
	26 27	Portugal ⁺ Norway	3 544 3 279	3 877 3 437	-8.6 -4.6	2.7 4.5	0.23 0.22
	30 35	Russia Poland	2 834 1 918	1 439 1 749	96.9 9.6	86.0 9.1	0.19 0.13
	37	Greece	1 2 5 4	1 426	-12.1	2.3	0.08
	40 41	Hungary Czech Republic	632 590	507 576	24.7 2.4	35.2 10.0	0.04 0.04
	45 43	Cyprus Turkey	353 522	624 423	-43.5 23.4	-37.8 18.7	0.02 0.03
	48	Slovakia	246	206	19.4	19.0	0.02
	52 60	Slovenia Croatia	168 92	170 96	-1.3 -4.7	11.0 5.2	0.01 0.01
	69 81	Romania Iceland ⁺	50 17	33 13	52.2 34.3	45.2 39.2	0.00 0.00
	80	Bulgaria+	18 6	15	24.6	30.8	0.00
	86 87	Latvia Ukraine	2	11 2	-46.3 0.2	-45.9 3.0	0.00 0.00
		Other countries Total	138 499 908	122 466 836	7.1	17.0	0.01 32.86
Asia	2 6	Japan ¹⁴ South Korea ¹⁴	401 484 44 236	396 582 39 935	1.2 10.8	1.1 9.6	26.39 2.91
	14 18	Taiwan PR China	15 715 12 049	13 968 10 535	12.5 14.4	8.1 14.0	1.03 0.79
	20	India ^{14*}	7 5 9 5	6 406	18.6	21.3	0.50
	22 28	Hong Kong* Israel	6 069 3 190	5 324 2 923	14.0 9.2	19.0 6.4	0.40 0.21
	29 33	Singapore Malaysia ¹⁴⁺	2 942 1 988	2 762 1 805	6.5 10.1	6.9 9.1	0.19 0.13
	36	Thailand+	1 865	1619	15.2	20.5	0.12
	38 42	Indonesia ⁺ Philippines ⁺	835 589	695 573	20.1 2.7	22.7 11.3	0.05 0.04
	53 57	Pakistan* Bangladesh*	161 103	167 107	-3.8 -3.7	na. na.	0.01 0.01
	57 58	U.A.Ē.*	99	96	3.6	na.	0.0
	61 64	Lebanon* Iran ¹⁵	88 75	84 57	5.1 32.6	na. 76.5	0.0° 0.00
	62 75	Sri Lanka Vietnam	87 37	75 35	15.0 7.7	18.3 11.4	0.01 0.00
	76	Oman*	37 34	37	-1.3	na.	0.00
	77 84	Kuwait* Saudi Arabia*	13	34 13	0.9 -0.9	na. na.	0.00
	85	Qatar* Other countries	9 231	9 214	-1.0	na.	0.00 0.02
Africa	13	Total South Africa+	499 531 17 618	484 053 17 490	3.2 0.7	3.0 8.9	32.8 4
	47	Morocco	280	270	3.8	10.4	0.02
	51 54	Egypt ¹⁶ Zimbabwe*	182 137	165 101	10.3 34.8	8.0 na.	0.0
	59 65	Mauritius Kenya	94 74	95 71	-1.2 5.2	-1.0 7.8	0.0° 0.00
	70 72	Ivory Coast*	50	56	-11.4	na.	0.00 0.00
	78	Nigeria* Tunisia	44 26	48 26	-7.4 0.3	na. 12.5	0.00
	83	Algeria Other countries	15 158	13 155	9.9	23.3	0.00
	0	Total	18 678	18 490	1.0 -4.4	8.9	1.2:
Oceania	9 39	Australia ⁺ New Zealand ⁺ Other countries	22 941 814 106	23 996 911 107	-4.4	1.9 1.5	0.08 0.00 0.00
		Total	23 860	25 014	-4.6	1.9	1.57

Table VI Non-life insurance premium volumes in local currencies 2000

	Country	Currency		Premium volumes of local currency) 1999	Cha nominal	nge (in %) inflation- adjusted	Share of tota business 2000 (in %	
North America	United States Canada ¹¹ Total	USD CAD	422 954 34 667	401 376 32 889	5.4 5.4	1.9 2.6 2.0	48.9 50.1 48.9	
Latin America and	Brazil	BRE	19061	16817	13.3	6.7	82.9	
Caribbean	Mexico Argentina ¹²	MXN ARS	46 423 4 424	40 492 4 230	14.6 4.6	4.7 -4.4	49.8 62.4	
	Venezuela	VEB	1 474 853	1 113 636	32.4	14.0	97.4	
	Colombia Chile	COP CLP	2 788 642 435 251	2 439 293 387 597	14.3 12.3	4.7 7.4	73.0 28.3	
	Dominican Republic+	DOP	5 846	4614	26.7	16.2	89.7	
	Peru Uruguay	PEN UYU	1 228 3 812	1 332 3 706	-7.8 2.8	-11.2 -1.8	63.3 82.0	
	Costa Rica	CRC	91 704	74 138	23.7	11.5	92.0	
	Panama Ecuador	PAB ECS	254 4 807 676	254 2 087 376	0.3 130.3	-1.1 17.5	69.1	
	Jamaica*	JMD	na.	7 0 7 0	na.	na.	92.1 59.8	
	Guatemala El Salvador	GTQ SVC	1 175 1 299	980 1005	19.8 29.3	13.1 26.4	79.7 64.6	
	Bahamas*	BSD	na.	na.	na.	na.	42.3	
	Trinidad and Tobago Honduras	TTD HNL	753 1 669	841 1587	-10.5 5.2	-13.5 -5.3	28.4 70.2	
	Barbados*	BBD	na.	242	na.	-5.3 na.	67.6	
	Total					4.6	66.5	
Europe	Germany ⁺	DEM	143 194	139793	2.4	0.5	54.5	
	United Kingdom	GBP	37817	34873	8.4	5.4	24.1	
	France ⁺ Italy	FRF ITL	264 442 55 438 000	255 253 52 177 000	3.6 6.2	1.9 3.7	30.5 41.8	
	Spain	ESP	2 836 990	2 500 685	13.4	9.7	41.8	
	Netherlands Switzerland	NLG CHF	35 523 19 135	32 962 18 593	7.8 2.9	5.1 1.3	40.8 37.8	
	Belgium ⁺	BEF	330 773	319279	3.6	1.0	36.8	
	Austria Norway	ATS NOK	86 253 37 303	84 448 29 362	2.1 27.0	-0.2 23.2	53.8 56.4	
	Sweden	SEK	40 110	37 960	5.7	4.6	24.5	
	Denmark Russia	DKK RUB	30 789 91 200	29 301 61 116	5.1 49.2	2.1 23.6	36.8 53.3	
	Ireland ¹³	IEP	3 0 1 0	2 5 3 8	18.6	12.3	21.3	
	Portugal ⁺	PTE	665 955 12 499	552 546	20.5 8.2	17.2	46.3 60.0	
	Poland Turkey	PLN TRL	1 448 871 040	11 548 797 793 024	81.6	-1.7 17.2	81.6	
	Finland	FIN	14 938	13 391	11.6	7.9	20.4	
	Czech Republic Greece	CZK GRD	47 819 399 151	43 169 356 703	10.8 11.9	6.6 8.8	67.7 46.5	
	Hungary	HUF	205 776	177 275	16.1	5.7	53.6	
	Slovenia Luxembourg ⁺	SIT LUF	155 505 28 838	140 475 27 818	10.7 3.7	1.7 0.5	80.6 12.4	
	Croatia	HRK	3 77 1	3 6 5 2	3.3	-2.0	83.2	
	Ukraine Slovakia	UAH SKK	2 126 15 974	1 156 15 149	83.8 5.4	43.4 -5.9	99.5 58.5	
	lceland+	ISK	19 165	15 641	22.5	16.5	93.3	
	Romania Cyprus	ROL CYP	4 528 946 107	3 768 240 98	20.2 8.9	-19.0 4.5	80.6 32.7	
	Latvia	LVL	92	88	4.6	1.9	96.1	
	Bulgaria+	BGN	349	283	23.3	12.1	90.0	
	Total					3.8	35.9	
Asia	Japan ¹⁴ South Korea ¹⁴	JPY KRW	11 353 343 16 478 430	11 534 312 14 452 375	-1.6 14.0	-1.1 13.1	20.3 24.2	
	PR China	CNY	59 840	52 112	14.8	14.4	37.5	
	Taiwan Israel	TWD ILS	221 692 11 965	193 501 11 792	14.6 1.5	13.2 0.3	31.0 47.9	
	India ^{14*}	INR	106 810	99 822	7.0	3.8	23.5	
	Hong Kong [*] Malaysia ¹⁴⁺	HKD MYR	14 250 5 647	13 271 5 54 1	7.4 1.9	11.6 0.9	23.2 42.8	
	Thailand+	THB	48 664	45 709	6.5	4.8	39.4	
	Singapore	SGD	1 765 8 210 000	1 599 6 397 500	10.3 28.3	8.9	25.8 53.9	
	Indonesia+ Saudi Arabia*	IDR SAR	8 2 10 000 na.	2814	26.3 na.	23.8 na.	98.3	
	U.A.E.*	AED	na.	2 2 2 2 9	na.	na.	86.3	
	Philippines ⁺ Iran ¹⁵	PHP IRR	20 804 3 461 450	17 904 2 695 062	16.2 28.4	11.4 15.8	44.4 85.2	
	Lebanon*	LBP	na.	587 605	na.	na.	82.3	
	Pakistan* Kuwait*	PKR KWD	na. na.	11 183 49	na. na.	na. na.	57.3 82.7	
	Qatar [*]	QAR	na.	547	na.	na.	94.3	
	Oman* Vietnam	OMR VND	na. 1 798 000	50 1 593 021	na. 12.9	na. 14.8	77.7 77.2	
	Sri Lanka	LKR	8 486	7 887	7.6	1.3	56.0	
	Bangladesh*	BDT	na.	3819	na.	na.	42.0	
	Total					2.2	22.8	
Africa	South Africa+	ZAR MAD	24 670	22515 6889	9.6 5.6	4.1 3.6	16.8 71.0	
	Morocco Egypt ¹⁶	EGP	7 271 1 417	1 404	1.0	-1.7	69.6	
	Tunisia	TND	419 18 402	377	11.2	8.1	92.1 94.4	
	Algeria Kenya	DZD KES	18 402 15 185	16 266 16 054	13.1 -5.4	12.8 -10.7	94.4 72.8	
	Nigeria*	NGN	na.	18538	na.	na.	79.9	
	Zimbabwe* Ivory Coast*	ZWD XOF	na. na.	4 108 78 774	na. na.	na. na.	51.4 69.6	
	Mauritius	MUR	1 925	1875	2.7	-1.5	43.9	
	Total					3.1	25.9	
Oceania	Australia ⁺	AUD	22 085	20 947	5.4 6.5	0.9	35.8	
	New Zealand+	NZD	4 768	4476	6.5	3.8	72.7	
	Total					1.3	38.7	
World	TOTAL					2.7		

	Ranking	Country		emium volume illions of USD) 1999	nominal (in USD)	Change (in %) inflation- adjusted ¹⁰	Share o world marke 2000 (in %
North America	1 7	United States Canada ¹¹ Total	422 954 23 330 446 284	401376 22140 423516	5.4 5.4 5.4	1.9 2.6 2.0	45.85 2.53 48.3 8
Latin America and Caribbean	13 18	Brazil Mexico	10412 4910	9 2 7 0 4 2 3 5	12.3 15.9	6.7 4.7	1.13 0.53
Caribbean	19	Argentina ¹²	4424	4 2 3 0	4.6	-4.4	0.48
	32 36	Venezuela Colombia	2 169 1 334	1 837 1 389	18.1 -3.9	14.0 4.7	0.24 0.14
	42 55	Chile	760	731 290	3.9 26.2	7.4 16.2	0.0
	56	Dominican Republic ⁺ Peru	366 351	392	-10.4	-11.2	0.0
	58 60	Uruguay Costa Rica	331 298	327 260	1.2 14.7	-1.8 11.5	0.04 0.03
	61	Panama	254	254	0.3	-1.1	0.0
	68 69	Ecuador Jamaica*	192 181	183 182	5.4 -0.2	17.5 na.	0.00 0.00
	75 77	Guatemala El Salvador	151 149	133 115	13.8 29.4	13.1 26.4	0.0: 0.0:
	79	Bahamas*	136	134	1.6	na.	0.0
	83 85	Trinidad and Tobago Honduras	121 112	134 111	-10.2 1.2	-13.5 -5.3	0.0
	82	Barbados* Other countries	124 336	121 327	2.4	na.	0.0° 0.04
Furana	3	Total Germany ⁺	27 111 67 465	24 654 76 143	10.0 -11.4	4.6 0.5	2.9 4
Europe	4 5	United Kingdom France+	57 218 37 148	56 418 41 454	1.4 1.4 -10.4	5.4 1.9	6.20 4.00
	6	Italy	26 383	28 707	-8.1	3.7	2.8
	8 9	Spain Netherlands	15 712 14 854	16 01 1 15 93 4	-1.9 -6.8	9.7 5.1	1.70 1.6
	12 14	Switzerland Belgium+	11 324 7 556	12 378 8 432	-8.5 -10.4	1.3 1.0	1.23 0.83
	17	Austria	5 7 7 6	6 5 3 8	-11.7	-0.2	0.63
	21 20	Norway Sweden	4 235 4 374	3 765 4 594	12.5 -4.8	23.2 4.6	0.4 0.4
	22 25	Denmark Russia	3 805 3 238	4 200 2 476	-9.4 30.8	2.1 23.6	0.4 0.3
	24	Ireland ¹³	3 5 2 1	3 433	2.6	12.3	0.3
	26 28	Portugal ⁺ Poland	3 0 6 1 2 8 7 6	2 936 2 911	4.3 -1.2	17.2 -1.7	0.3 0.3
	30 31	Turkey Finland	2318 2315	1 901 2 399	21.9 -3.5	17.2 7.9	0.2 0.2
	37	Czech Republic	1 2 3 9	1 249	-0.8	6.6	0.13
	39 44	Greece Hungary	1 091 729	1 167 748	-6.5 -2.5	8.8 5.7	0.1 0.0
	45 47	Slovenia Luxembourg+	698 659	773 735	-9.6 -10.3	1.7 0.5	0.0
	50	Croatia	456	513	-11.2	-2.0	0.0
	54 57	Ukraine Slovakia	391 346	280 366	39.6 -5.6	43.4 -5.9	0.04 0.04
	63 66	Iceland ⁺ Romania	243 209	216 246	12.4 -15.1	16.5 -19.0	0.03 0.03
	71	Cyprus	171	180	-5.1	4.5	0.03
	74 72	Latvia Bulgaria ⁺	152 165	150 155	1.2 6.8	1.9 12.1	0.02 0.02
		Other countries Total	518 280 245	543 297 950	-5.9	3.8	0.06 30.3 8
Asia	2 10	Japan ¹⁴ South Korea ¹⁴	102 521 14 112	103 455 12 344	-0.9 14.3	-1.1 13.1	11.1 1.5
	15 16	PR China Taiwan	7 228 7 075	6 295 6 009	14.8 17.7	14.4 13.2	0.78 0.77
	27	Israel	2934	2849	3.0	0.3	0.33
	29 34	India ^{14*} Hong Kong*	2 338 1 829	2 304 1 711	1.5 6.9	3.8 11.6	0.29 0.20
	35 38	Malaysia ¹⁴⁺ Thailand ⁺	1 486 1 211	1 458 1 208	1.9 0.2	0.9 4.8	0.10 0.13
	40	Singapore	1 0 2 4	944	8.5	8.9	0.1
	41 43	Indonesia+ Saudi Arabia*	977 744	807 751	21.1 -0.9	23.8 na.	0.1 0.0
	48	U.A.E.* Philippines+	629 471	607 458	3.6 2.8	na. 11.4	0.0
	49 51	Iran ¹⁵	433	497	-13.0	15.8	0.0
	53 65	Lebanon* Pakistan*	410 216	390 225	5.1 -3.8	na. na.	0.04 0.03
	73 76	Kuwait* Qatar*	164 149	162 150	0.9 -1.0	na. na.	0.00
	80	Oman*	128	129	-1.3	na.	0.0
	81 86	Vietnam Sri Lanka	127 110	114 112	11.0 -1.6	14.8 1.3	0.0 0.0
	87	Bangladesh* Other countries	75 771	78 768	-3.7	na.	0.0
		Total	147 160	143 826	2.3	2.2	15.9
Africa	23 46	South Africa ⁺ Morocco	3 549 684	3 685 703	-3.7 -2.6	4.1 3.6	0.38 0.01
	52 59	Egypt ¹⁶ Tunisia	416 306	414 318	0.5 -3.6	-1.7 8.1	0.0
	62	Algeria	246	244	0.5	12.8	0.0
	67 70	Kenya Nigeria*	199 176	228 191	-12.8 -7.4	-10.7 na.	0.00 0.00 0.00
	78 84	Zimbabwe* Ivory Coast*	145 113	107 128	34.8 -11.4	na. na.	0.0
	88	Mauritius	73	75	-11.4	-1.5	0.0
		Other countries Total	618 6 525	687 6780	-3.8	3.1	0.0 0.7
Oceania	11 33	Australia ⁺ New Zealand ⁺	12 798 2 165	13518 2370	-5.3 -8.7	0.9 3.8	1.3 0.2
		Other countries Total	131 15 094	134 16 023	-5.8	1.3	0.0 1.6 4

Table VIII Insurance density: Premiums⁹ per capita in USD 2000

	Ranking	Country	Total business	Life business	Non-life business	
North America	4 14	United States Canada ¹¹	3152.1 1516.8	1611.4 757.2	1540.7 759.6	
	14	Total	2987.6	1525.5	1462.1	
atin America and	21	Bahamas*	1070.0	617.3	452.7	
Caribbean	28	Barbados*	691.6	224.3	467.3	
	33 37	Trinidad and Tobago Argentina	298.8 191.3	213.8 71.9	84.9 119.4	
	39	Chile	175.8	126.0	49.7	
	47 44	Uruguay Panama	121.1 128.7	21.8 39.8	99.3 88.9	
	48	Jamaica*	114.6	46.1	68.5	
	51 52	Mexico Venezuela	101.2 91.8	50.8 2.4	50.4 89.5	
	53	Costa Rica	88.4	7.1	81.3	
	54 58	Brazil Dominican Republic ⁺	75.6 47.2	12.9 4.8	62.7 42.4	
	59	Colombia	43.2	11.7	31.5	
	63 66	El Salvador Honduras	36.7 24.6	13.0 7.3	23.7 17.2	
	70	Peru	21.6	7.9	13.7	
	71 72	Guatemala Ecuador	16.7 16.5	3.4 1.3	13.3 15.2	
	. –	Total	79.5	26.6	52.9	
urope	1	Switzerland	4153.9	2583.3	1570.6	
0 0 0	3	United Kingdom	3759.2	3028.5	730.7	
	5 6	Ireland Netherlands	2552.4 2290.2	1888.2 1356.9	664.2 933.3	
	7	Finland	2191.7	1744.4	447.2	
	8 9	France ⁺ Sweden	2051.1 2013.8	1437.4 1521.0	613.7 492.8	
	10	Denmark	1936.4	1223.3	713.1	
	12 13	Belgium ⁺ Norway	1854.7 1559.0	1254.3 738.1	600.4 820.9	
	15	Germany+	1491.4	683.0	808.5	
	16 17	Luxembourg+ Austria	1475.9 1313.1	540.4 606.9	935.5 706.1	
	20	Italy	1084.3	637.8	446.5	
	25 26	Spain Iceland ⁺	954.2 927.0	555.7 61.6	398.6 865.4	
	29	Cyprus	680.7	458.3	222.4	
	30 32	Portugal ⁺ Slovenia	659.6 435.5	353.9 84.4	305.7 351.1	
	36	Greece	221.7	118.5	103.2	
	38 43	Czech Republic Hungary	177.5 136.1	57.3 63.2	120.3 72.9	
	45	Poland	124.0	49.6	74.4	
	46 49	Croatia Slovakia	121.6 109.5	20.4 45.5	101.3 64.0	
	55	Latvia	66.7	2.6	64.1	
	60 61	Turkey Russia	42.6 41.8	7.8 19.5	34.8 22.3	
	68	Bulgaria+	22.4	2.2	20.2	
	69 75	Yugoslavia Romania	21.9 11.5	0.1 2.2	21.8 9.3	
	83	Ukraine	8.0	0.0	7.9	
		Total	945.2	616.8	328.3	
Asia	2 18	Japan ¹⁴ South Korea ¹⁴	3973.3 1234.1	3165.1 935.6	808.2 298.5	
	19	Hong Kong*	1162.0	892.9	269.1	
	22 23	Taiwan	1030.0 976.3	710.3	319.7	
	23 24	Israel Singapore	966.3	508.6 732.1 37.0	467.7 234.2	
	34 35	Singapore U.A.E.* Qatar*	271.1 263.5	37.0 15.0	234.0 248.5	
	40	Lebanon*	151.4	26.7	124.7	
	41 50	Malaysia ¹⁴⁺	150.9 104.2	86.4 18.0	64.6 86.2	
	56	Kuwait* Oman*	63.0	14.1	48.9	
	57 62	Thailand ⁺ Saudi Arabia [*]	49.3 36.9	29.9 0.6	19.4 36.3	
	73	PR China	15.2	9.5	5.7	
	74 77	Philippines ⁺ Sri Lanka	13.5 10.3	7.5 4.5	6.0 5.7	
	78	India ^{14*}	9.9	7.6	2.3	
	81	Indonesia+	8.6	4.0	4.6	
	84 85	Iran ¹⁵ Pakistan*	7.5 2.7	1.1 1.2	6.4 1.6	
	86	Vietnam	2.1	0.5	1.6	
	88	Bangladesh* Total	1.4 179.6	0.8 138.8	0.6 40.9	
frica	21					
Africa	31 42	South Africa ⁺ Mauritius	472.1 144.3	392.9 80.9	79.1 63.4	
	64	Tunisia Morocco	34.7 34.0	2.7	31.9	
	65 67	Zimbabwe*	23.2	9.9 11.3	24.1 11.9	
	76	Ivory Coast*	11.0	3.3	7.7	
	79 80	Kenya Egypt ¹⁶	8.9 8.7	2.4 2.7	6.5 6.1	
	82	Algeria	8.2	0.5	7.8	
	87	Nigeria*	2.0	0.4	1.6	
		Total	31.7	23.5	8.2	
Oceania	11 27	Australia ⁺ New Zealand ⁺	1859.3 778.2	1193.5 212.6	665.8 565.6	
	21	Total	1316.2	806.2	510.0	

Table IX $\label{eq:local_state} \mbox{Insurance penetration: Premiums9 in $\%$ of GDP 2000 }$

	Ranking	Country	Total business	Life business	Non-life business	
North America	12 18	United States Canada ¹¹	8.76 6.56	4.48 3.27	4.28 3.28	
	10	Total	8.62	4.40	4.22	
Latin America and	6	Bahamas*	10.46	6.03	4.42	
Caribbean	16 27	Barbados* Trinidad and Tobago	7.38 5.28	2.39 3.78	4.98 1.50	
	28	Panama	5.01	1.55	3.46	
	33 35	Chile Jamaica*	4.07 3.98	2.92 1.60	1.15 2.38	
	46	Honduras	2.70 2.49	0.81 0.94	1.90	
	50 53	Argentina Colombia	2.25	0.61	1.55 1.64	
	59 55	Uruguay Brazil	1.92 2.11	0.34 0.36	1.57 1.75	
	57	Costa Rica	2.07	0.17	1.90	
	58 60	Dominican Republic ⁺ Venezuela	2.02 1.85	0.21 0.05	1.81 1.80	
	62 63	El Salvador Mexico	1.74 1.72	0.62 0.86	1.12 0.85	
	67	Ecuador	1.54	0.12	1.41	
	76 77	Peru Guatemala	1.03 1.00	0.38 0.20	0.65 0.79	
		Total	2.05	0.69	1.36	
Europe	2	United Kingdom	15.78	12.71	3.07	
	4 7	Switzerland Ireland	12.42 10.14	7.72 7.50	4.70 2.64	
	8 10	Netherlands France ⁺	9.87 9.40	5.85 6.59	4.02 2.81	
	11	Finland	9.32	7.42	1.90	
	13 14	Belgium ⁺ Sweden	8.40 7.87	5.68 5.94	2.72 1.93	
	17	Spain	6.73	3.92	2.81	
	19 20	Germany ⁺ Denmark	6.54 6.37	3.00 4.03	3.55 2.35	
	21 23	Portugal ⁺ Italy	6.29 5.80	3.37 3.41	2.91 2.39	
	24	Cyprus	5.67	3.82	1.85	
	25 30	Austria Slovenia	5.66 4.77	2.61 0.92	3.04 3.84	
	31 38	Norway Czech Republic	4.35 3.60	2.06 1.16	2.29 2.44	
	39	Luxembourg+	3.46	1.27	2.19	
	40 41	Slovakia Iceland ⁺	3.08 3.07	1.28 0.20	1.80 2.86	
	42 43	Poland	3.03 2.95	1.21 1.37	1.82 1.58	
	44	Hungary Croatia	2.88	0.48	2.39	
	51 54	Russia Latvia	2.42 2.21	1.13 0.09	1.29 2.12	
	56	Greece	2.10	1.12	0.98	
	64 68	Bulgaria ⁺ Turkey	1.69 1.45	0.17 0.27	1.53 1.19	
	70 71	Yugoslavia Ukraine	1.41 1.24	0.01 0.01	1.40 1.23	
	80	Romania	0.71	0.14	0.57	
		Total	8.19	5.34	2.84	
Asia	3 5	South Korea ¹⁴ Japan ¹⁴	13.05 10.92	9.89 8.70	3.16 2.22	
	15	Taiwan	7.39	5.10	2.29	
	26 29	Israel Hong Kong*	5.55 4.86	2.89 3.73	2.66 1.12	
	32 36	Singapore Malavsia ¹⁴⁺	4.21 3.72	3.19 2.13	1.02 1.59	
	48	Lebanon*	2.63	0.46	2.16	
	49 52	Thailand ⁺ India ^{14*}	2.53 2.32	1.53 1.77	1.00 0.55	
	61 69	PR China Philippines ⁺	1.79 1.42	1.12 0.79	0.67 0.63	
	72	Sri Lanka	1.21	0.53	0.68	
	73 74	Indonesia+ U.A.E.*	1.18 1.11	0.54 0.15	0.64 0.96	
	75	Qatar* Oman*	1.09	0.06 0.21 0.12	1.03	
	78 79	Iran ¹⁵	0.95 0.79	0.12	0.74 0.67	
	82 84	Pakistan [*] Vietnam	0.64 0.53	0.27 0.12	0.37 0.41	
	85	Kuwait*	0.52 0.49	0.09 0.28	0.43 0.21	
	87 88	Bangladesh* Saudi Arabia*	0.49	0.28	0.43	
		Total	7.72	5.96	1.76	
Africa	1	South Africa+	16.86	14.04	2.83	
	34 37	Zimbabwe* Mauritius	4.03 3.60	1.96 2.02	2.07 1.58	
	45 47	Morocco Kenya	2.79 2.63	0.81 0.72	1.98 1.91	
	65	Tunisia	1.69	0.13	1.56	
	66 81	Ivory Coast* Nigeria*	1.59 0.66	0.48 0.13	1.10 0.53	
	83 86	Egypt ¹⁶	0.62 0.49	0.19 0.03	0.43 0.47	
	00	Algeria Total	4. 09	3.03	1.06	
Oceania	9	Australia+	9.41	6.04	3.37	
Jocaina	22	New Zealand+	5.96	1.63	4.33	
		Total	8.87	5.43	3.44	
World			7.84	4.88	2.96	

Table X Macroeconomic indicators 2000

Ranking b	y GDP	Country	Population (millions)	Gross domes R (billion USD)	tic product eal change (in %)	Inflation Rate (in %)	Exchan 2000	ge rate local currer 1999	ncy per US Chang (in %
North America	1	United States	274.5	9873	4.1	3.4	1.00	1.00	0.
	8	Canada Total	30.7 305.2	711 10584	4.7 4.2	2.7	1.49	1.49	0
atin America and Caribbean	9 10	Brazil Mexico	166.1 97.5	595 575	4.5 6.9	6.2 9.5	1.83 9.46	1.81 9.56	0 -1
Janbbean	17	Argentina	37.1	285	-0.6	4.5	1.00	1.00	0
	33 41	Venezuela Colombia	24.2 42.3	120 81	3.2 2.8	16.2 9.2	680.04 2 090.65	606.20 1 756.60	12 19
	43	Chile	15.3	66	5.4	4.5	572.68	530.07	8
	47 59	Peru Uruguay	25.7 3.3	54 21	3.1 -1.3	3.8 4.8	3.49 11.52	3.40 11.34	2
	60 64	Dominican Republic Guatemala	8.7 11.3	20 19	6.5 3.3	9.0 6.0	15.96 7.77	15.89 7.39	0 5
	71	Costa Rica	3.7	16	1.7	11.0	307.99	285.67	7
	73 74	Ecuador El Salvador	12.7 6.3	14 13	2.3 2.0	96.1 2.3	25 004.08 8.74	11 437.12 8.75	118 -0
	80	Trinidad and Tobago	1.4	8	5.8	3.6	6.24	6.27	-0
	81 82	Jamaica Panama	2.6 2.9	8 7	0.8 2.7	8.1 1.4	42.15 1.00	38.90 1.00	8
	85 87	Honduras Bahamas	6.5 0.3	6 3	4.8 4.5	11.1 1.6	14.84 1.00	14.28 1.00	3
	88	Barbados	0.3	2	2.5	2.4	2.00	2.00	ŏ
		Total ¹⁷	512.5	1 992	4.0				
Europe	3 4	Germany United Kingdom	82.2 59.4	1 873 1 414	3.0 3.0	1.9 2.9	2.12 0.66	1.84 0.62	15 6
	5 7	France	58.9 57.5	1 286 1 074	3.3 2.9	1.7 2.5	7.12 2 101.27	6.16 1.817.57	15 15
	11	Italy Spain	39.4	559	4.1	3.4	180.56	156.19	15
	15 18	Netherlands Russia	15.9 145.2	369 251	3.9 8.2	2.5 20.8	2.39 28.16	2.07 24.68	15 14
	19	Switzerland	7.2	241	3.4	1.6	1.69	1.50	12
	20 21	Sweden Belgium	8.9 10.3	227 227	3.6 4.0	1.0 2.5	9.17 43.78	8.26 37.87	11 15
	22	Turkey	66.6	195	7.2	54.9 2.4	625 136.38	419 637.91	49
	23 26	Austria Denmark	8.2 5.3	190 162	3.3 3.2	2.9	14.93 8.09	12.92 6.98	15 16
	27 28	Norway Poland	4.4 38.6	159 158	2.3 3.8	3.1 10.1	8.81 4.35	7.80 3.97	12 9
	32	Finland	5.2	122	5.7	3.4	6.45	5.58	15
	34 36	Greece Portugal	10.6 10.0	112 105	4.1 3.3	2.8 2.9	365.73 217.57	305.67 188.19	19 15
	38 49	Ireland	3.8 10.3	95 51	13.0 2.9	5.6 3.9	0.85 38.60	0.74 34.57	15 11
	51	Czech Republic Hungary	10.0	46	5.2	9.8	282.38	237.15	19
	53 57	Romania Ukraine	22.4 49.3	37 32	1.6 3.2	48.4 28.2	21 717.67 5.44	15 341.89 4.13	41 31
	62	Slovakia	5.4	19	2.2	12.0	46.20	41.36	11
	63 66	Croatia Luxembourg	4.5 0.4	19 19	3.7 8.5	5.4 3.2	8.28 43.78	7.11 37.87	16 15
	67	Slovenia Yugoslavia	2.0 10.6	18 17	4.6 7.0	8.9 85.6	222.66 37.46	181.77 11.01	22 240
	69 75	Bulgaria	8.2	11	5.8	10.1	2.12	1.83	15
	78 79	Cyprus Iceland	0.8 0.3	9 8	4.0 3.6	4.1 5.2	0.62 78.88	0.54 72.35	14 9
	83	Latvia	2.4	7	6.6	2.6	0.61	0.59	3
Naia	2	Total ¹⁷	793.3	9156	3.6	0.5	110.74	111 40	
Asia	2 6	Japan ¹⁴ PR China	126.8 1265.8	4 616 1 080	1.0 8.1	-0.5 0.4	8.28	111.49 8.28	-0 0
	12 13	South Korea ¹⁴ India ¹⁴	47.3 999.1	447 428	8.8 6.4	0.8 3.1	1 167.68 45.69	1 170.78 43.33	-0 5
	16	Taiwan	22.1	308	5.9	1.3	31.34	32.20	-2
	24 25	Saudi Arabia Hong Kong	20.5 6.8	173 163	4.5 10.5	-0.8 -3.7	3.75 7.79	3.75 7.76	0
	29 31	Indonesia	210.4	154	4.8	3.7	8 399.00	7 925.49 37.83	6
	35	Thailand Israel	62.4 6.3	122 110	4.3 5.7	1.5 1.1	40.19 4.08	4.14	6 -1
	39 40	Malaysia ¹⁴ Singapore	23.0 4.0	93 92	8.3 9.9	1.0 1.4	3.80 1.72	3.80 1.69	0 1
	42	Philippines	78.3	75	4.0	4.3	44.19	39.09	13
	44 45	U.A.E. Iran ¹⁵	2.7 67.8	66 64	7.9 5.0	3.6 11.0	3.67 8 000.00	3.67 5.419.00	0 47
	46 52	Pakistan Kuwait	138.0 1.9	59 38	5.6 5.5	4.3 1.8	53.95 0.31	49.75 0.30	8
	54	Bangladesh	131.8	36	6.0	2.3	52.15	49.09	6
	58 65	Vietnam Lebanon	78.5 3.3	31 19	6.8 1.0	-1.7 5.3	14 179.27 1 509.81	13 942.47 1 507.30	1
	68	Oman	2.6	17	8.8	-1.1	0.38	0.38	0
	70 72	Sri Lanka Qatar	19.2 0.6	16 14	6.1 12.0	6.2 -1.0	76.92 3.64	70.39 3.64	9
		Total ¹⁷	3 599.3	8 3 7 5	3.6				
Africa	30 37	South Africa Egypt ¹⁶	44.8 68.5	126 96	3.1 6.4	5.2 2.7	6.95	6.11	13
	48	Algeria	31.6	53	3.6	0.3	3.41 74.92	3.39 66.58	12 12
	55 56	Morocco Nigeria	28.4 111.5	35 33	0.9 3.8	1.9 6.9	10.63 112.35	9.80 97.25	8 15
	61	Tunisia	9.6	20	5.0	2.9	1.37	1.19	15
	77 76	Ivory Coast Kenya	14.8 30.6	10 10	-2.0 -0.3	2.5 5.9	712.30 76.29	615.69 70.30	15 8
	84	Zimbabwe	12.1	7 5	-4.2 7.5	56.0 4.2	44.32 26.21	38.31 25.09	15 4
		Mauritiue			7.5	4.2	70.71	25.09	4
	86	Mauritius Total	1.2 795.0						
)ceania		Total	795.0	616	3.8				11
Oceania	86					4.5 2.6	1.73 2.20	1.55 1.89	11 16

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