

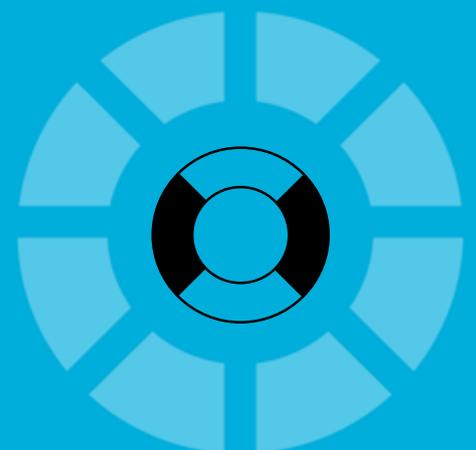
Q3 2016

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IRAN

INSURANCE REPORT

INCLUDES 5-YEAR FORECASTS TO 2020



Iran Insurance Report Q3 2016

INCLUDES 5-YEAR FORECASTS TO 2020

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BMI Industry View

BMI View: We hold a positive outlook for Iran's developing insurance market. Gradual reintroduction into the global economy will boost growth across a range of financial and manufacturing sectors over the course of the forecast period through to 2020, driving demand for various non-life products on both a group and individual basis. While basic lines such as motor and health will continue to dominate, we do expect to see developments in smaller lines such as property, transport and personal accident insurance as the market matures and diversifies. The small life insurance market is also expected to grow, as household income rates rise and demographic trends stimulate demand. The relaxation of sanctions on Iran is likely to entice more foreign insurers to the market over the next few years, who will face strong competition from entrenched domestic providers in a fragmented marketplace.

Table: Headline Insurance Forecasts (Iran 2013-2020)

	2013	2014e	2015e	2016f	2017f	2018f	2019f	2020f
Gross life premiums written, IRRbn	14,782.00	16,899.32	18,298.58	20,488.96	24,027.38	27,672.41	32,116.09	36,322.00
Gross life premiums written, IRR, % y-o-y	44.2	14.3	8.3	12.0	17.3	15.2	16.1	13.1
Gross life premiums written, USDbn	0.82	0.65	0.71	0.64	0.69	0.75	0.82	0.89
Gross life premiums written, USD, % y-o-y	-2.1	-20.4	8.3	-9.6	7.2	8.9	10.1	7.6
Gross non-life premiums written, IRRbn	147,296.00	164,022.52	178,214.36	197,630.46	226,109.60	255,251.27	289,737.81	322,582.32
Gross non-life premiums written, IRR, % y-o-y	21.9	11.4	8.7	10.9	14.4	12.9	13.5	11.3
Gross non-life premiums written, USDbn	8.19	6.35	6.90	6.18	6.46	6.90	7.43	7.87

Headline Insurance Forecasts (Iran 2013-2020) - Continued								
	2013	2014e	2015e	2016f	2017f	2018f	2019f	2020f
Gross non-life premiums written, USD, % y-o-y	-17.3	-22.5	8.6	-10.5	4.6	6.8	7.7	5.9

e/f = BMI estimate/forecast. Source: BMI/Central Insurance of Iran

Key Updates And Forecasts

- Iran continues to make updates to insurance regulation. The Third Party Insurance Bill is progressing and if approved is expected to extend equal claims payments to men and women from insurance firms in the event of a fatal road traffic accident.
- While a number of sanctions against Iran have now been lifted, some restrictions pertaining to the insurance industry remain in place. Some shipping companies transporting Iranian oil have been unable to secure sufficient insurance cover due to restrictions on US based reinsurers. While alternative cover has been secured under the International Group of Protection and Indemnity clubs, coverage levels remain well below the norm.
- The lifting of some sanctions has had a positive impact upon domestic economic growth in Iran and the **BMI** Country Risk team is forecasting steady GDP growth in the coming years. This supports our forecasts for healthy growth in the non-life sector, where premiums are forecast to grow by double digit rates throughout the forecast period from 2016 to 2020, in local currency terms.
- We are also forecasting robust growth in the nascent life insurance sector, with premiums forecast to grow rapidly over the medium term, barring a short-term contraction in US dollar terms due to currency movements. Cultural barriers remain high, however, and as an underdeveloped market the range of products available in the life sector is slim.

SWOT

Insurance

Iran Insurance SWOT Analysis

Strengths

- Regionally, the sector has considerable scale and the largest insurer, Bimeh Iran, is one of the most significant players in any Middle East market.
- While basic lines still dominate, there is considerable scope for smaller non-life lines to grow, including general liability.
- In the absence of access to global markets, the sector has displayed significant resilience.
- The local population is less averse to non-compulsory insurance than other regional markets, where cultural factors have created a degree of hostility.

Weaknesses

- Despite a degree of diversification, basic motor lines and, to a lesser extent, health lines still dominate the sector.
- The government continues to hesitate in enacting macroeconomic reforms, such as cutting subsidies, which would otherwise boost the sector.
- In some sub-sectors, claims appear to be rising at a greater rate than premiums.
- Heavy-handed government intervention in areas it deems 'strategic', has reduced competitiveness and bloated the main-state insurer.

Opportunities

- Government macroeconomic reforms would help stabilise inflation, which would drive the life insurance segment.
- Continued rapprochement with the West may facilitate greater access to global capital markets as sanctions are rolled back.
- Greater penetration by foreign insurers should help to stimulate product development and innovation.

Iran Insurance SWOT Analysis - Continued

- Rising morbidity coupled with a growing middle class should give the health sub-sector considerable long-term upside potential.
- A period of market consolidation would significantly improve net premiums and boost profit levels across the sector.
- Iranian insurers are increasingly pursuing partnerships with foreign companies, creating new entry points.

Threats

- A setback in Iran's negotiations with the international community could leave the country isolated and leave the sector cut off from global markets.
- The government continues to prevent market liberalisation, resulting in inefficient state insurers blocking innovation in the private sector.
- The market's competitive landscape remains fragmented. As such, the sector remains focused on price-competitive, basic lines, yielding low profits.
- High inflation continues to distort the sector's financial metrics as well as suppressing the development of the life segment.

Industry Forecast

Life Premiums Forecast

***BMI View:** The outlook for Iran's nascent life insurance sector is highly positive, with premiums forecast to grow rapidly in local currency terms throughout the forecast period between 2016 and 2020. Currency movements mean the outlook is more subdued in US dollar terms, at least in the short-term. Forecasts have been buoyed by Iran's economic growth outlook, with the expected lifting of sanctions likely to boost GDP growth and drive healthy increases in average household income levels moving forward, making life products more affordable and accessible for the potential consumer market.*

Latest Updates

- Ongoing currency movements mean we have made a further downwards revision to our forecasts for life premiums when measured in US dollar terms, with premiums forecast to fall by 9.6% in 2016 to reach USD640mn. Positive growth will be maintained in local currency terms.

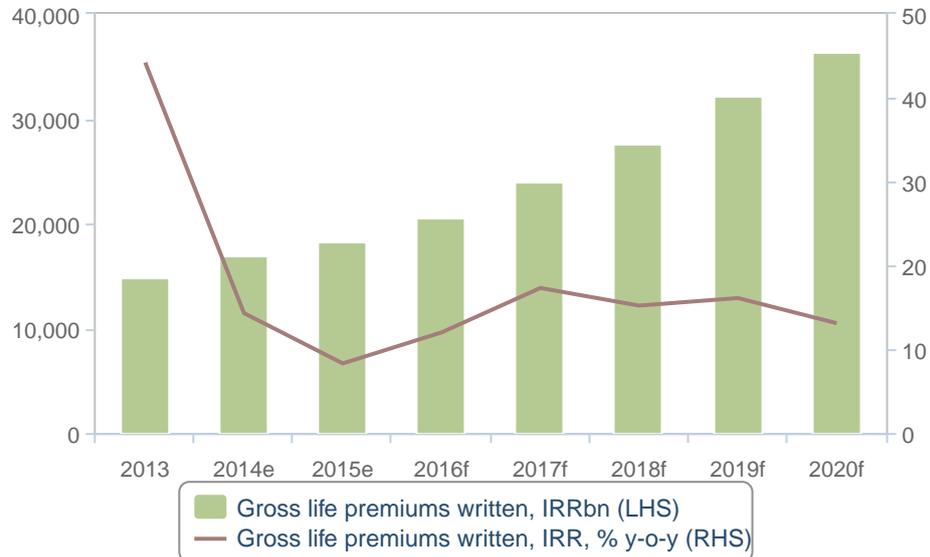
Structural Trends

For a middle-income country with a sizeable population, Iran's life insurance market remains significantly underdeveloped, with penetration currently at around 0.2% of GDP. The segment is also considerably smaller than the non-life sector, accounting for just 10% of total premiums. The development of the market has been stunted by a lack of growth in Iran's economy over recent years as well as a lack of foreign competition due to the international sanctions imposed on the country. We also believe that government involvement in the sector through the regulator and the dominating state-owned insurance firm has hindered growth by discouraging competition among local re-insurers. In addition, the historical lack of a significant life insurance market means that public awareness of its benefits has been minimal and will remain so. As such, we envisage that the sector will remain in an embryonic stage of development over the longer term.

While the market will remain small in absolute terms, we expect that lifting of sanctions and subsequent acceleration of economic output will lead to significant annual growth rates in terms of gross premiums written in Iran's life insurance sector, outpacing much of the larger non-life sector. This growth is based upon the gradual improvement in awareness of insurance benefits via concentrated marketing campaigns on the part of leading domestic firms, and upon the changing demographics of Iran's population, which will increase demand for later in life savings and care products over the longer term.

Gross Life Premiums

Gross Life Insurance Premiums (2013-2020)



e/f = BMI estimate/forecast. Source: BMI/Central Insurance of Iran

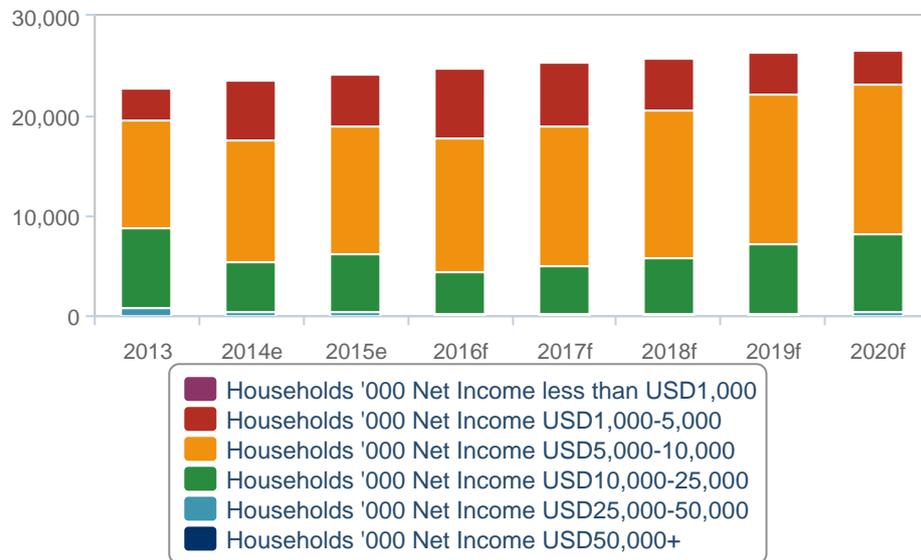
Life Insurance Premiums: Growing From Low Base

At present, life insurance is in an embryonic stage of development. Life density (premiums per capita) is at USD8; in addition, life penetration will remain low over 2016, at around 0.2% (premiums against GDP). This is due to a number of factors, including Iran's weak macroeconomic performance over the last few years. However, the removal of sanctions on Iran's economy - which we expect to occur in H116 - and the country's subsequent emergence from recession should provide a substantial boost for the life insurance segment in 2016, as inflation begins to fall and consumers start spending again. This will lead to a 12.0% increase in local currency terms to INR20,489bn, while currency movements mean premiums will fall in US dollar terms by 9.6% to USD0.6bn. Looking ahead for the remainder of the forecast period, a more stable economic environment will facilitate substantial growth in premiums. This is largely due to our expectation that economic output will accelerate and inflation will continue to steady over the coming years. However, it will remain high and any economic improvements are dependant on much-needed government economic reforms, which are far from certain. As such, life premiums should grow at a rate slightly above the insurance sector as a whole to reach INR32,322bn (USD0.9bn) in 2020; however, the segment will remain far smaller than the dominant non-life segment, accounting for around 10% of total premiums written.

Iran is a relatively wealthy country by regional standards, and its sizeable middle class demographic ensures that there is potentially a substantial market for life insurance products. We expect the number of middle income earners in the country to increase substantially over the next few years, in line with robust economic growth. In particular, the number of Iranians earning between USD10,000 and USD20,000 a year will expand from around 2.5mn in 2016 to 6.3mn in 2020. The number of individuals in the USD5,000 to USD10,000 earning bracket will stagnate over the period, indicating that households are increasingly moving from a low-income to a middle-income standard of living. Growth in disposable incomes will present increasing opportunities for life insurers to penetrate what remains a relatively untapped market.

Household Income Breakdown

Household Income Breakdown (2013-2020)



BMI Calculation/Statistical Centre of Iran

Given the recent relaxation of sanctions, the major upside risk to our current forecasts is the possibility that Iran's insurance market will open up to foreign companies. We believe this would result in more innovative products and distribution channels which could be used to attract more of Iran's older age cohort. Moreover, access to global capital markets would facilitate lower costs by decreasing reinsurance premiums as a result of greater competition from foreign reinsurers, which in turn would offset the anticipated rise in healthcare costs. Furthermore, a period of macroeconomic stability and reduced currency fluctuations would improve

the attractiveness of life insurance solutions for Iranian savers, who may not necessarily be part of the older age cohort. Lower inflation would help drive the demand for life insurance as a viable savings tool, whereas at present, high inflation quickly erodes any savings investments.

Table: Life Premiums (Iran 2013-2020)

	2013	2014e	2015e	2016f	2017f	2018f	2019f	2020f
Gross life premiums written, IRRbn	14,782.00	16,899.32	18,298.58	20,488.96	24,027.38	27,672.41	32,116.09	36,322.00
Gross life premiums written, IRR, % y-o-y	44.2	14.3	8.3	12.0	17.3	15.2	16.1	13.1
Gross life premiums written, USDbn	0.82	0.65	0.71	0.64	0.69	0.75	0.82	0.89
Gross life premiums written, USD, % y-o-y	-2.1	-20.4	8.3	-9.6	7.2	8.9	10.1	7.6
Gross life premiums written, % of GDP	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gross life premiums written, % of gross premiums written	9.1	9.3	9.3	9.4	9.6	9.8	10.0	10.1

e/f = BMI estimate/forecast. Source: BMI/Central Insurance of Iran

Claims: Rising Alongside Premium Growth

Claims and payments in Iran's extremely underdeveloped life segment have risen sharply since 2007, increasing from IRR953.6bn in 2008 to IRR4,679.0bn in 2013. We believe that this is due, in part, to the erratic fluctuations that come with growth off such a low base. Moreover, as the market expands, consumers may become increasingly aware of their rights as policy holders. Looking ahead over our forecast period, the growth in claims is expected to remain somewhat erratic, partly due to persistently high inflation. However, this may be somewhat mitigated by greater macroeconomic stability. Nevertheless, we do not envisage significant changes in the market's competitive structure, as such claims are likely to remain high and act as a barrier to greater growth in the sub-sector.

Table: Life Insurance Claims (Iran 2008-2013)

	2008	2009	2010	2011	2012	2013e
Claims life, IRRbn	953.64	1,347.80	1,698.25	2,330.28	3,547.03	4,679.00
Claims life, IRR, % y-o-y	30.1	41.3	26.0	37.2	52.2	31.9
Life insurance gross loss ratio	45.1	42.0	36.2	33.9	34.6	31.7
Claims life, USDbn	0.10	0.14	0.17	0.22	0.29	0.26
Claims life, USD, % y-o-y	25.7	37.1	22.5	31.7	32.4	-10.5

e = BMI estimate. Source: BMI, Central Insurance of Iran

Non-Life Premiums Forecast

BMI View: Iran's non-life insurance market is set to see healthy growth over the forecast period between 2016 and 2020, driven both by dominant basic lines such as motor and health and by smaller lines such as credit and financial guarantee insurance. The lifting of sanctions against the country is key to growth, bolstering economic expansion and diversification in Iran and potentially allowing for the entry of foreign insurance providers with much needed capital and industry knowledge.

Latest Updates

- Ongoing currency fluctuations mean we have adjusted our forecasts for the non-life sector, with premiums growing by 10.9% in local currency terms but falling by 10.5% in US dollar terms to reach USD6.2bn in 2016.

Structural Trends

Iran's non-life segment has traditionally accounted for over 90% of all premiums written in the insurance sector. Generally, the segment has achieved good real growth. Looking ahead, health and motor related lines should continue to benefit from higher prices and rates, as well as likely increases in the number of policies as economic output and consumer spending both start to pick up. However, both penetration levels and retention ratios will remain low as a result of heavy reliance on outward reinsurance, rising claims and a static market. These ingrained and widespread market issues mean that growth will fall below its potential over the longer term.

Historically, the sub-sector has suffered from high inflation, a fluctuating currency and weak economy. Over the longer term, as economic growth continues to pick up, the segment should achieve stronger and more consistent growth in premiums. The **BMI** Country Risk team expects to see annual real GDP growth

of 4.3%, on average, between 2016 and 2025, with similar growth forecast in terms of private final consumption - boding well for the non-life insurance sector, as it indicates more potential spending on insurance products.

Gross Non-Life Premiums

Gross Non-Life Premiums (2013-2020)



e/f = BMI estimate/forecast. Source: BMI/Central Insurance of Iran

Non-Life Premiums: Economic Growth Supports Increase In Premiums Written

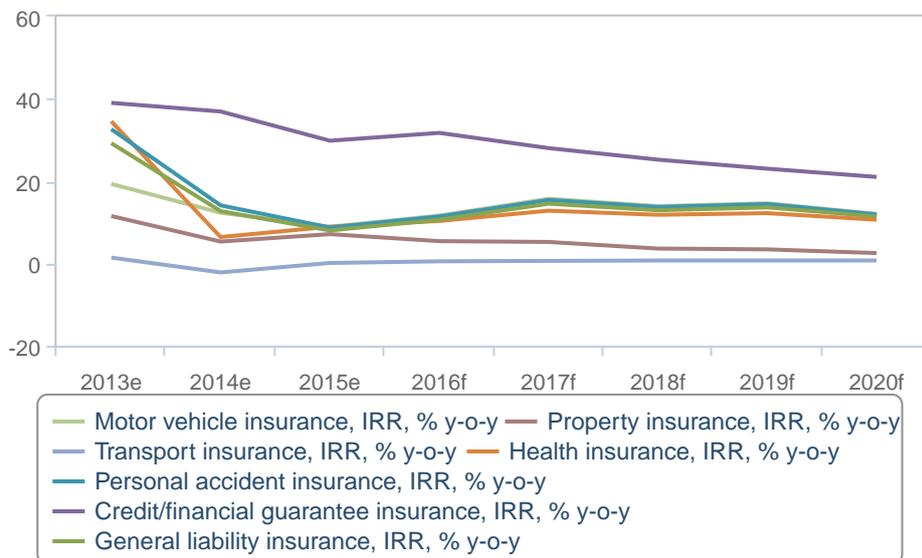
In the recent past, premiums in Iran's non life sector when measured in US dollar terms have been depressed by the impact of inflation and the ongoing strengthening of the US dollar; a trend that continued through 2016, when gross non-life premiums written are forecast to decrease by 10.5% in USD terms while growing by 10.9% in local currency terms. The expected easing economic sanctions on Iran should spur growth in underwriting from 2016 as companies and consumers begin to increase their spending. Over 2017-2020 we retain a cautiously optimistic outlook. Growth in USD y-o-y should eventually reach the high single-digits, with stronger growth seen in local currency terms. We believe that this will largely be driven by the potential for continued rapprochement between Iran and Western nations. As Iran begins to open its doors, interest is already gathering from various non-life insurance providers, particularly those which previously

had a presence in Iran. Product innovation, the opening of the market to foreign insurers and government legislation to prompt market consolidation would all help to facilitate growth above solid single-digits and lead to an upwards revision of our growth forecasts.

However, there will be other barriers to growth. For instance, the government's economic reforms, including the removal of costly subsidies, are moving slowly. The importance of macroeconomic factors for Iran's non-life segment is all the more significant given that the dominant sub-sectors are basic lines, such as motor. These tend to be susceptible to economic fluctuations where, for example, less demand for cars will affect the growth in premiums for compulsory motor insurance.

Non-Life Premium Growth Rates

Non-Life Premium Growth Rates (2013-2020)



e/f = BMI estimate/forecast. Source: BMI/Central Insurance of Iran

As with the life sector, the primary potential risk to our current forecasts is the potential for further setbacks in negotiations between Iran's government and the West, which have the potential to derail the current progression in the country's economy and consumer spending environment. While significant progress was made during 2015, the process of removing sanctions is likely to be a gradual and arduous process and there is still potential for further setbacks. Should sanctions fail to be lifted, or economic growth fail to materialise, we would expect to see lower growth rates in the non-life sector.

Table: Non-Life Premiums (Iran 2013-2020)

	2013	2014e	2015e	2016f	2017f	2018f	2019f	2020f
Gross non-life premiums written, IRRbn	147,296.00	164,022.52	178,214.36	197,630.46	226,109.60	255,251.27	289,737.81	322,582.32
Gross non-life premiums written, IRR, % y-o-y	21.9	11.4	8.7	10.9	14.4	12.9	13.5	11.3
Gross non-life premiums written, USDbn	8.19	6.35	6.90	6.18	6.46	6.90	7.43	7.87
Gross non-life premiums written, USD, % y-o-y	-17.3	-22.5	8.6	-10.5	4.6	6.8	7.7	5.9
Gross non-life premiums written, % of GDP	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4
Gross non-life premiums written, % of gross premiums written	90.9	90.7	90.7	90.6	90.4	90.2	90.0	89.9

e/f = BMI estimate/forecast. Source: BMI/Central Insurance of Iran

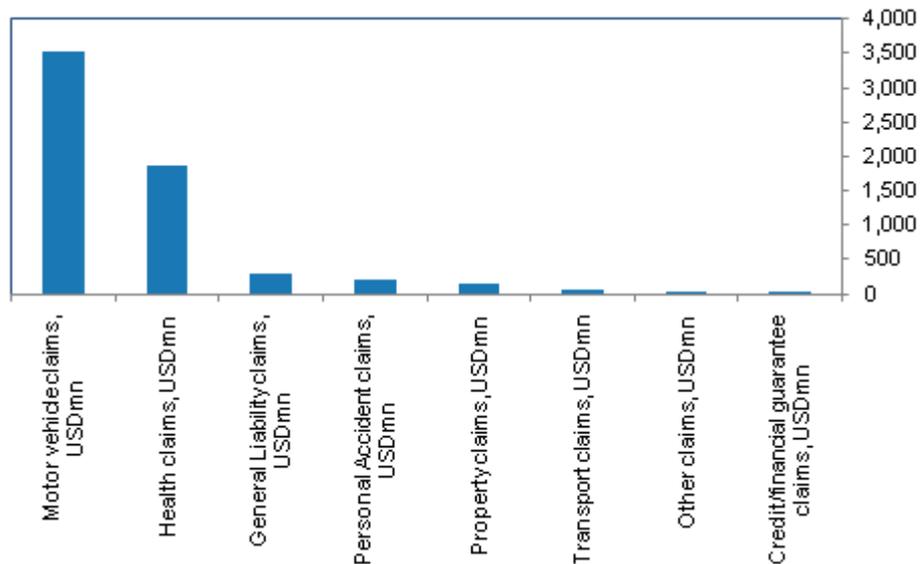
Claims: An Increasing Cost

Because of the embryonic stage of development of Iran's life segment, non-life claims are virtually the same as total claims and payments. In part this is because of the structurally high rate of inflation - claims expenses rose consistently and rapidly through the six years to the end of 2013. Fortunately for the insurers, premiums kept up. We anticipate that this will remain the case in the short-term, with recent data from many of the market's largest players indicating that the growth in premiums is outstripping rising claims. Over the medium term we expect that claims will continue to grow rapidly, although a partial levelling off

of currency fluctuations may mean that the annual growth rate stabilises to some extent. As such, claims levels will largely depend on macroeconomic stability, and thus the mitigation of volatile currency fluctuations, as has been the case over recent years.

Motor Unsurprisingly Source Of Largest Claims

Non Life Insurance Claims (2012), USDmn



Source: Central Insurance of Iran/BMI

Historically, motor claims have constituted the dominant portion of non-life claims. This is to be expected, given that motor lines represent a significant portion of total non-life premiums, particularly in light of Iran's high levels of road accidents, which drive up claims levels. In the recent past, motor claims, as a portion of total non-life claims, have decreased significantly and we expect this to continue over the forecast period. However, this is mostly due to rising claims in other sub-sectors rather than any meaningful slowdown in motor claims. Looking to the other non-life sub-sectors, health lines will continue to make up the second largest claims market, which reflects their position as the second biggest non-life sub-sector. The rise in health claims as a portion of total non-life claims goes some way to explaining the relative fall in motor claims. In part we attribute this to rising health premiums, which is likely to continue over the forecast period. Furthermore, we believe that key factors such as rising morbidity among Iran's middle class, who are most likely to purchase private health insurance, will cause a greater than proportional

increase in health claims. Increasing costs in specific medical treatments are likely to add to the health sub-sector's rising claims.

In Iran's underdeveloped non-life segment, all other sub-sectors constitute only a fraction of total premiums written at present. We expect this to remain the case over the forecast period, as the population continues to primarily seek basic lines such as health and motor, although premiums written in the smaller lines are expected to increase steadily. As such, the smaller sub-sectors are likely to see a proportional increase in their claims. Claims in each of these sub-sectors will come off very small bases and it is therefore unlikely that their respective portion of non-life claims will change dramatically, particularly with motor and health insurance continuing to constitute the vast bulk of non-life insurance claims in Iran moving forward.

Table: Non-Life Insurance Claims (Iran 2009-2013)

	2009	2010	2011	2012	2013e
Claims non-life, IRRbn	29,405.55	37,525.00	51,367.97	74,832.64	100,416.00
Claims non-life, IRR, % y-o-y	23.6	27.6	36.9	45.7	34.2
Non-life insurance gross loss ratio	68.0	68.9	64.8	61.9	68.2

BMI/Central Insurance of Iran

Non-Life Sub-Sector Forecast

BMI View: Similar to many underdeveloped insurance markets, Iran's non-life sector is dominated by basic and compulsory motor and health insurance lines. These two sectors currently account for over 80% of non-life premiums written, a proportion which is likely to increase over the forecast period, though other smaller non-life lines will also achieve premium growth as the sector matures and diversifies.

Latest Updates

- Motor insurance will remain by far the largest line in the Iranian non-life insurance market, growing by 11.6% in local currency terms in 2016. Currency movements mean this translates to a fall in US dollar terms of 9.9% to USD3.8bn.
- A similar trend will be seen in the next largest line, health insurance, where premiums are forecast to grow by 10.3% in local currency terms, translating to a fall of 11.0% in US dollar terms to USD1.4bn.

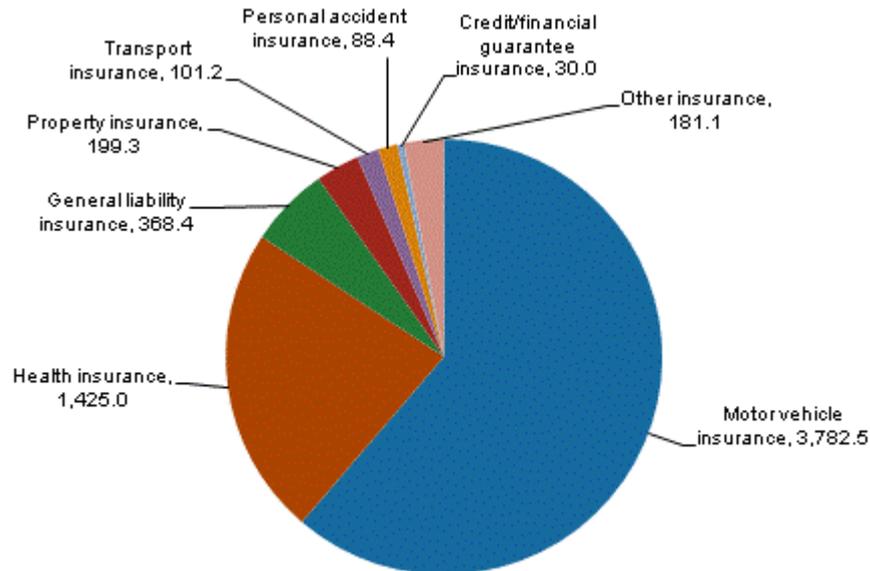
Structural Trends

While Iran's gradual reintegration into the international community will support growth in non-life insurance spending, the rate of increase of premiums will continue to be constrained by longstanding market issues. For instance, price competition will hamper profitability and limit any insurer's ability, as well as drive, to innovate its product line. In addition, a lack of scale will force insurers to remain heavy users of outward reinsurance. We do not envisage any long-term solution for these challenges, with sub-scale insurers likely to characterise the market beyond the forecast period. As such, many of Iran's non-life sub-sectors will be marked by sluggish growth over the longer term. Other structural issues include low retention ratios, a lack of demand for non-compulsory lines and limited access to international capital.

As is the case with the overall sector, currency fluctuations distort the segment's financial metrics, hindering long-term market projections. As with the sector as a whole, Iran's non-life segment is dominated by sub-scale players focusing on compulsory, basic lines. This has hindered product innovation and prevented the market diversifying into more specialised lines. The dominance of basic lines is reinforced by the local population's lack of awareness of the benefits of non-compulsory lines. Motor vehicle insurance and health insurance are by far the largest and most important sub-sectors of Iran's non-life segment, accounting for around 85% of total premiums. It is hoped that the easing of sanctions on Iran's economy will allow the country's insurers greater access to international capital markets, which will in turn stimulate the development of non-compulsory lines and the segment as a whole.

Motor, Health And General Liability Most Developed

Non Life Premiums By Product Line (2016), USDmn



Source: Central Insurance of Iran/BMI

Motor Insurance: Big And Getting Bigger

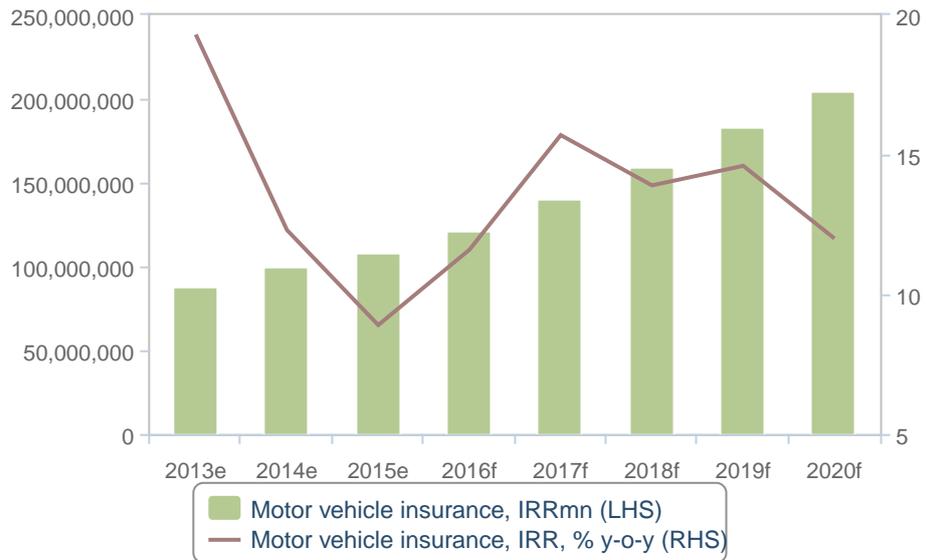
Accounting for around 60% of all premiums written in the non-life segment, motor vehicle insurance (including compulsory motorists' third party liability [CMTPL] covers and motor hull [CASCO] insurance) is by far the largest sub-sector in the Iranian non life insurance market. On its own, the motor vehicle insurance sub-sector rates are substantial in global terms. Annual premiums should reach USD3.8bn in 2016, an a fall of 9.9% compared to 2015 in US dollar terms. In local currency terms premiums are expected to increase by 11.6%.

Moving forward, the potential lifting of sanctions will provide a substantial boost to the autos market in Iran, and the **BMI** Autos team expect to see substantial increases in new vehicle sales. As the lifting of sanctions will only be fully finalised by the end of the year, we forecast sales growth of 19.8% in 2016 as more brands enter the market and consumers take advantage of an unprecedented level of variety. This would take to the market to 1.3mn units - a new high for Iran and a reflection of real growth rather than just a return to pre-sanction levels. By 2017, we see the volumes of vehicle sales reaching 1.4mn units, with an

improved economy and favourable demographics adding to the choice of brands as key drivers of growth. This sales growth will support an increase in the total vehicle fleet size from 17.1mn units in 2016 to 23.8mn in 2020, creating a positive environment for growth in motor insurance premiums.

Motor Premiums

Motor Premiums (2013-2020)



e/f = BMI estimate/forecast. Source: BMI, Central Insurance of Iran

Due to a more stable economic outlook and the relaxation of restrictive sanctions, we do not envisage the same levels of fluctuating growth over the forecast period that have characterised the sub-sector over the recent past, which should give insurers a period of relative stability. However, we do not anticipate any significant wave of market consolidation, which might otherwise generate higher growth through greater scale. As such, an overall increase in the volume of policies will continue to drive the sub-sector, and with vehicles sales increasingly rapidly this will be sufficient to drive double-digit growth in premiums written in local currency terms and solid growth in US dollar terms, leading to motor insurance premiums written of a fraction below USD5bn at the end of the current forecast period in 2020.

Beyond the forecast period, motor insurance should enjoy steady y-o-y growth in line with macroeconomic expansion. It is possible that the sub-sector will see a slow wearing down of its dominant position in terms

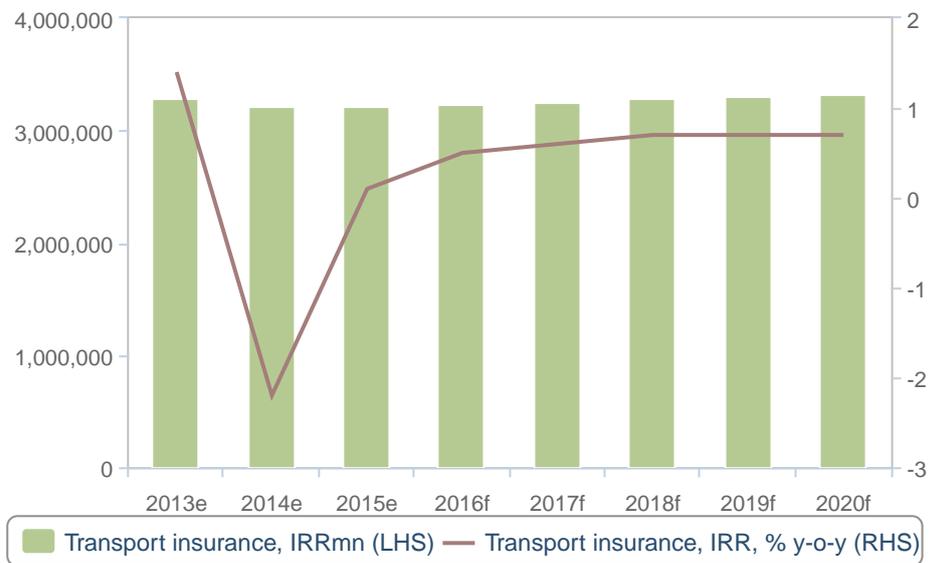
of total non-life premiums; however, this is dependent on an increase in demand for non-compulsory lines. We anticipate that a wave of consolidation is possible over the long term, particularly if insurers are able to gain greater access to global capital markets. Moreover, a more competitive reinsurance sector would help improve net premiums by decreasing the cost of using outwards reinsurance solutions.

Transport Insurance: Limited Exports Equals Limited Demand

Transport insurance is neither a substantial nor a growing commercial opportunity in Iran. Historically, a downturn across the wider economy has curtailed the growth in premiums, as there is less commercial activity, which is the greatest driver of transport demands, and thus transport insurance. It is for this reason that the sub-sector accounts for about 1.6% of all premiums written in the non-life segment in 2016, versus 2.2% in 2013. Furthermore, currency fluctuations continue to distort the sub-sector's metrics, with growth in local currency expected to reach 0.5% compared to a 18.8% decrease in USD terms.

Transport Premiums

Transport Premiums (2013-2020)



e/f = BMI estimate/forecast. Source: BMI, Central Insurance of Iran

Across the remainder of the forecast period, transport premiums should receive a slight boost from growth in the volumes of freight carried on Iran's roads. Railway freight could certainly receive a boost from

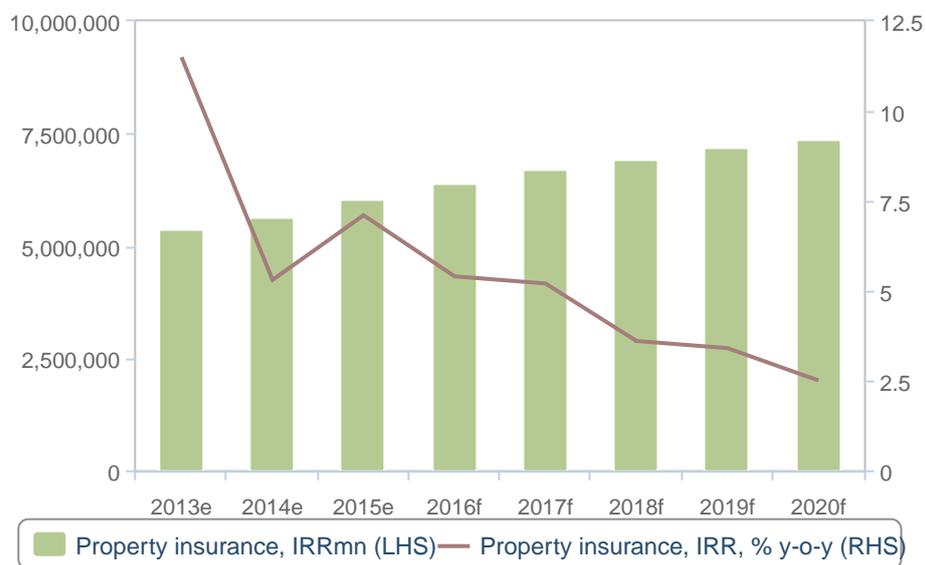
government investment. However, we anticipate only moderate growth in Iran's rail freight industry. An upturn in economic activity, possibly as a result of Iran's continued rapprochement with the West, would also help drive demand for transport insurance lines. Nonetheless, the market will continue to be constrained by wider structural economic issues, including high inflation and uncontrolled government spending. It is for this reason that we forecast premium growth of less than 1% annually throughout the forecast period, in local currency terms, and further contractions in US dollar terms.

Property Insurance: Minimal Growth Expected

Accounting for about 3% of total premiums written in the non-life segment, the property insurance market is one of the smaller sub-sectors in Iran. Growth has been extremely erratic in recent years, with premiums contracting by about 25% in both 2013 and 2014. The main challenge for property insurers is that they are operating in a non-compulsory market. Given both Iranians' lack of disposable income over recent years, and very little awareness of the benefits of non-compulsory insurance solutions, it is a challenge to attract sufficient demand in this sub-sector.

Property Premiums

Property Premiums (2013-2020)



e/f = BMI estimate/forecast. Source: BMI, Central Insurance of Iran

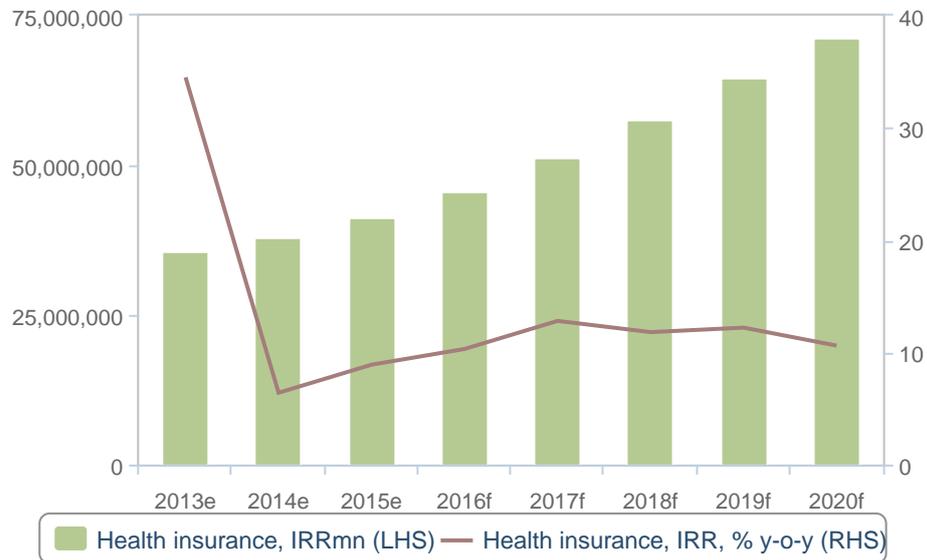
We expect that the relative importance of this sub-sector will progressively decrease through the forecast period. This is largely due to the fact that the bulk of demand for non-life lines as a whole will remain focused on compulsory, basic lines such as third party motor. Moreover, property and casualty insurers will suffer from a lack of access to global capital markets, which might otherwise be able to provide sufficient capital injections to facilitate growth. However, the recent breakthrough in nuclear negotiations between world powers and Iran gives some hope that the Iranian insurance market as a whole will become more accessible for foreign insurers. At present, we expect property insurance premiums to show an overall contraction when measured in US dollar terms by the end of the forecast period, while posting moderate growth in local currency terms.

Health Insurance: Growing In Popularity

Iran's health subsector is, and will remain, the second largest of the various sub-sectors of the non-life segment. In part, we attribute this growth to the rise in morbidity among older age groups. As DALYs (disability adjusted life years) rise in these age cohorts, overall volumes of policies should also rise. Moreover, there is an increasing demand for private healthcare provisions among Iran's middle class as the public sector struggles to meet the demands, and costs, of modern medical advancements. In 2016 we expect to see solid growth of 10.3% in local currency terms, underpinned by an increase in private final consumption in the country, while currency fluctuations mean health insurance premiums will fall in US dollar terms.

Health Premiums

Health Premiums (2013-2020)



e/f = BMI estimate/forecast. Source: BMI, Central Insurance of Iran

Over the forecast period we anticipate that the health sub-sector will continue to enjoy substantial growth, due to the steady demand for policies, as well as a greater sense of macroeconomic stability and less volatile currency fluctuations. Premiums are therefore expected to show double-digit increases in local currency terms, while increasing by high single-digits in US dollar terms from 2017 onwards to reach USD1.7bn in 2020, up from USD1.4bn in 2016. As with other sub-sectors of the non-life market, the health insurance sector stands to benefit from potential entries by foreign insurers, which will bring much needed capitalisation and industry knowledge.

Personal Accident Insurance: Not A Priority Spend

Personal accident insurance accounts for about 1.4% of all premiums written in the non-life segment. It is, therefore, one of the smaller sub-sectors. Historically it has suffered from being a non-compulsory sector, as these have generally underperformed in the Iranian insurance market, where understanding of the benefits of various non-life products is not well developed. Growth has been well into double-digits in the last few years. As with the other non-life sub-sectors, currency fluctuations mean that we expect to see little growth

in personal accident insurance premiums written in the country, with premiums expanding by 11.4% in local currency terms while falling by 10.1% in US dollar terms to USD88.4mn.

Personal Accident Premiums

Personal Accident Premiums (2013-2020)



e/f = BMI estimate/forecast. Source: BMI, Central Insurance of Iran

Over the forecast period, we expect the demand for personal accident insurance to continue to grow, reaching solid single digit figures over the forecast period in US dollar terms (double-digit growth in local currency terms). In part it will benefit from a more stable economic outlook and a growing middle class. This social cohort has sufficient disposable income to purchase non-essential lines and, as such, represents a key demographic for the personal accident sub-sector. As with other sub-sectors a lack of scale will prevent insurers from acquiring sufficient capital to invest in innovative products and one of the long-term issues in this sub-sector lies in promoting the benefits of insurance to the wider population.

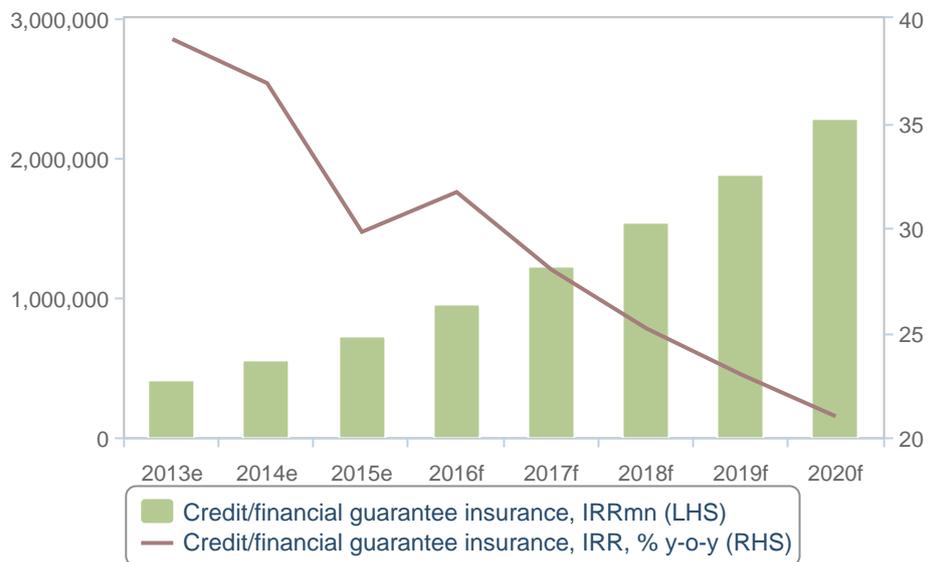
Credit And Financial Guarantee Insurance: Outpacing The Rest Of The Market

Historically, the credit/financial sub-sector in Iran has witnessed unimpressive and a somewhat erratic contraction in premiums. This reached a low point in 2012 with a local currency contraction of 48%;

however, in other years it was in the low single-digit figures. This was largely due to a contraction in financial and commercial services following the increase in international sanctions against Iran over its nuclear activities. However, in 2015, a return to a more stable domestic economic situation saw the credit/ financial guarantee segment outperforming the wider non-life insurance market, with premiums growing by 29.8% in USD terms to USD28.2mn with growth expected to be maintained in 2016 when we are forecasting premium growth of 6.3% to USD30mn.

Credit and Financial Guarantee Premiums

Credit and Financial Guarantee Premiums (2013-2020)



e/f =BMI estimate/forecast. Source: BMI, Central Insurance of Iran

Over the forecast period, the possibility of greater commercial activity and macroeconomic stability should help fuel sustained growth in credit/ financial lines. As such, we are expecting low double-digit growth over the remainder of the forecast period in USD terms. As a niche market, the sub-sector will benefit from higher levels of disposable income both on a private and corporate level. The credit/financial guarantee insurance sector also stands to benefit from the potential relaxation of sanctions, which could result in an increase in lending in Iran over the longer term.

Table: Non-Life Insurance Premiums by Product Line (Iran 2013-2020)

	2013e	2014e	2015e	2016f	2017f	2018f	2019f	2020f
Motor vehicle insurance, IRRmn	88,670,207	99,572,262	108,434,758	121,039,515	140,071,067	159,532,823	182,746,497	204,708,328
Motor vehicle insurance, IRR, % y-o-y	19.3	12.3	8.9	11.6	15.7	13.9	14.6	12.0
Motor vehicle insurance, % of non-life insurance	60.2	60.7	60.8	61.2	61.9	62.5	63.1	63.5
Property insurance, IRRmn	5,364,520	5,651,097	6,052,965	6,378,832	6,707,477	6,946,963	7,181,799	7,364,052
Property insurance, IRR, % y-o-y	11.5	5.3	7.1	5.4	5.2	3.6	3.4	2.5
Property insurance, % of non-life insurance	3.6	3.4	3.4	3.2	3.0	2.7	2.5	2.3
Transport insurance, IRRmn	3,290,636	3,217,410	3,222,172	3,239,555	3,259,790	3,282,614	3,305,852	3,329,489
Transport insurance, IRR, % y-o-y	1.4	-2.2	0.1	0.5	0.6	0.7	0.7	0.7
Transport insurance, % of non-life insurance	2.2	2.0	1.8	1.6	1.4	1.3	1.1	1.0
Personal accident insurance, IRRmn	2,046,716	2,334,882	2,538,169	2,827,295	3,263,838	3,710,250	4,242,722	4,746,480
Personal accident insurance, IRR, % y-o-y	32.6	14.1	8.7	11.4	15.4	13.7	14.4	11.9
Personal accident insurance, % of non-life insurance	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
Health insurance, IRRmn	35,678,160	37,975,347	41,340,626	45,601,086	51,446,242	57,501,877	64,522,907	71,357,303
Health insurance, IRR, % y-o-y	34.5	6.4	8.9	10.3	12.8	11.8	12.2	10.6
Health insurance, %	24.2	23.2	23.2	23.1	22.8	22.5	22.3	22.1

Non-Life Insurance Premiums by Product Line (Iran 2013-2020) - Continued								
	2013e	2014e	2015e	2016f	2017f	2018f	2019f	2020f
of non-life insurance								
General liability insurance, IRRmn	8,755,753	9,865,831	10,659,517	11,788,343	13,492,725	15,235,634	17,314,548	19,281,352
General liability insurance, IRR, % y-o-y	29.2	12.7	8.0	10.6	14.5	12.9	13.6	11.4
General liability insurance, % of non-life insurance	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Credit/financial guarantee insurance, IRRmn	410,272	561,568	729,044	959,809	1,228,544	1,538,230	1,891,272	2,289,280
Credit/financial guarantee insurance, IRR, % y-o-y	39.0	36.9	29.8	31.7	28.0	25.2	23.0	21.0
Credit/financial guarantee insurance, % of non-life insurance	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.7
Other insurance, IRRmn	4,293,680	4,844,129	5,237,107	5,796,023	6,639,915	7,502,882	8,532,216	9,506,041
Other insurance, IRR, % y-o-y	29.5	12.8	8.1	10.7	14.6	13.0	13.7	11.4
Other insurance, % of non-life insurance	2.9	3.0	2.9	2.9	2.9	2.9	2.9	2.9

e/f = BMI estimate/forecast. Source: BMI/Central Insurance of Iran

Insurance Risk/Reward Index

MENA Insurance Risk/Reward Index

Outside the region's top-scorer, Israel, the life insurance sectors of the MENA region are grossly underdeveloped, and are likely to remain so for some time. Coupled with weak regulatory environments and uncertain political environments, this leaves the average MENA score well below the global average. The UAE is a regional outperformer due to its more stable political environment and better-established non-life market. The opening up of Iran is unlikely to significantly boost the country's insurance sector over the next five years, and as such we continue to score the country as one of the weaker markets in the region.

The Insurance Risk/Reward Index scores take into account objective measures of the current state and long-term potential of both the non-life and the life segments. They also take into account an assessment of the openness of each segment to new entrants and economic conditions. Collectively, these measures enable an objective assessment of the limits to potential returns across all countries and over a period of time. The scores also incorporate an objective assessment of the risks to the realisation of returns. The risk assessment is based on **BMI's** Country Risk Index. It embodies a subjective assessment of the impact of the regulatory regime on the development and the competitive landscape of the insurance sector.

Table: MENA Insurance Risk/Reward Index - Q316

	Industry Rewards	Industry Rewards Non-Life	Industry Rewards Life	Country Rewards	Rewards	Industry Risk	Country Risks	Risks	Insurance Risk/ Reward Score	Rank
Israel	55.00	50.00	60.00	59.66	56.86	80.00	74.15	76.49	62.75	1
UAE	43.75	52.50	35.00	64.54	52.06	70.00	56.79	62.07	55.07	2
Bahrain	30.00	37.50	22.50	69.81	45.92	85.00	53.60	66.16	51.99	3
Saudi Arabia	32.50	52.50	12.50	65.10	45.54	60.00	56.62	57.97	49.27	4
Morocco	36.25	40.00	32.50	44.37	39.50	70.00	51.90	59.14	45.39	5
Oman	25.00	35.00	15.00	62.88	40.15	65.00	52.00	57.20	45.27	6
Qatar	18.13	31.25	5.00	70.21	38.96	55.00	59.50	57.70	44.58	7
Lebanon	31.25	40.00	22.50	53.98	40.34	65.00	46.55	53.93	44.42	8
Kuwait	17.50	25.00	10.00	67.81	37.62	50.00	62.35	57.41	43.56	9
Jordan	21.25	27.50	15.00	54.18	34.42	70.00	48.23	56.94	41.18	10
Egypt	26.25	27.50	25.00	44.49	33.55	60.00	46.16	51.70	38.99	11
Tunisia	20.00	27.50	12.50	44.52	29.81	55.00	36.47	43.88	34.03	12
Iran	23.75	32.50	15.00	37.93	29.42	20.00	42.43	33.46	30.63	13
Algeria	17.50	27.50	7.50	27.54	21.52	50.00	42.28	45.37	28.67	14
Yemen	15.00	17.50	12.50	35.38	23.15	60.00	21.39	36.84	27.26	15
Libya	3.75	5.00	2.50	35.58	16.48	15.00	19.11	17.46	16.78	16

Scores out of 100, with 100 the best. Source: BMI

Market Overview

Life Market Overview

***BMI View:** The life insurance sector in Iran is in the early stages of development, with penetration (premiums against GDP) and density (premiums per capita) rates remaining low. The market is led by state-owned firms and opportunities for foreign providers have been heavily restricted by trade barriers and international sanctions. The lifting of the latter over the next few years is likely to stimulate some investor interest in the coming years, particularly as Iran offers significant growth potential.*

Product Offering

Life insurers offer a well-developed and highly-diversified product range, including both low-cost and premium products, as well as both individual and group offerings. Despite this, and the availability of products combining life insurance with other cover, most business remains in the area of standalone group products sold to businesses. This is likely to remain the case for some time, with a large number of individuals unable to afford the luxury of premium individual life cover. However, there are some pension and other saving policies offered on an individual basis. We also believe that the potential integration of overseas providers into the life market as international sanctions against the country are relaxed will spur future innovation and product development.

The insurance industry has faced difficulties in developing sophisticated compliance capabilities. This position has changed somewhat in recent years, primarily due to the increasing scope of Iran sanctions, but challenges remain. Moreover, the rapidly-evolving sanctions environment has added an additional layer of complexity to compliance efforts within those industries already attempting to make up ground.

Competitive Landscape

The life sector, like its non-life counterpart, is currently fragmented with a sizeable state presence. In addition, the sanctions have resulted in the absence of international companies and their subsidiaries, reducing the market's size.

Players offering retirement and savings products to individuals rather than businesses (or rather bought by businesses for employees) include **Bimeh Alborz** and **Bimeh Asia**. Both of these groups are partially privatised. There are also specialist life insurance companies, though some of these, such as **Dana Insurance**, have since expanded into the non-life market. However, their presence there is frequently negligible owing to the highly fragmented nature of the non life competitive landscape. Overall, state

involvement in the insurance sector is quite high in Iran, accounting for just under half of the market share - this is a combination of wholly state owned groups, and partially privatised entities such as those above. Moreover, the Iranian life sector is dominated by the state-owned composite company **Bimeh Iran**, a domestic behemoth who dwarfs other groups.

This means that although just over half of the market is comprised of private sector players, these are comparatively small, with limited market shares in comparison to Bimeh Iran's dominance. However, Iran's ongoing rapprochement with the West is expected to pave the way for increased competition in life insurance underwriting in the country, with European, Asian and African insurers all reportedly keen to re-enter the Iranian market and looking to cooperate with Iranian groups. As a result, we expect to see an uptick in mergers and acquisitions activity within the sector over the next few years. Increased competition should see the dominance of the state-owned insurance groups gradually eroded.

Non-Life Market Overview

***BMI View:**Iran's non-life insurance market is considerably more developed than the life sector, accounting for the majority of premiums written in the market. The non-life sector is fragmented, with a number of state-owned and private domestic firms operating in the market, alongside a limited number of regional providers. The relaxation of foreign sanctions will likely attraction more foreign insurers to the market, including major multinationals, which would bring much needed capital and expertise to fully take advantage of future growth potential.*

Product Offering

The majority of Iran's non-life insurance companies offer products across a broad spectrum of insurance lines, and there is significant variation within these lines. In addition, the non-life companies offer both corporate and personal products across most non-life lines. The non-life product offering has expanded steadily over the past decade, as the market became partially privatised, with a concomitant uptick in competition and the expansion of various niche product offerings. Initially, prior to the implementation of privatisation, Iranian insurers mainly provided motor and fire insurance, but have since expanded to provide liability and credit insurance and sector-specific products such as oil and energy insurance policies, rent insurance and train coverage. The increasing diversity is a reflection of the growing competition as new entrants seek to establish themselves in key spheres.

Iran's non-life insurance sector lacks sophisticated compliance regulations, although some advances have been made in recent years. The issue is intensified by the ongoing sanctions, which have exacerbated the

complexity for foreign insurer involvement. This means that these groups are frequently reliant on domestic companies, which has boosted Iran's own insurers' maritime product offerings as they benefit from a captive consumer base. However, with the imminent relaxation of sanctions, we anticipate an improvement in this sphere over the next few years as well as the expansion of the product offering. As well as maritime insurance, we view airline insurance as another key opportunity likely to attract foreign private sector insurers over the next few years as the sanctions are relaxed. The Civil Aviation Organization of Iran is already anticipating a number of cooperation agreements with foreign insurers.

Competitive Landscape

At present, the competitive landscape reveals a small, but fragmented market, with major domestic players present in most product lines. The comparatively small market shares of some of the country's largest insurers highlight the fragmentation of the Iranian market, with the second largest insurer having just 11% of the market share. However, this comparatively small share is also due to the dominance of the state-owned composite leviathan, **Bimeh Iran**, whose personal and corporate offering covers all non-life lines. In addition, it is the main reinsurer in the country, benefitting from the other smaller players' need to reduce their risk exposure. Moreover, unlike other Iranian insurers, the state-owned group has a presence outside of Iran in some of the GCC states.

A sizeable portion of the non-life market is state owned. In addition, there are three partially privatised groups. One such is **Bimeh Alborz** which, in common with the majority of Iranian non-life companies, has a presence in most non-life lines, both personal and corporate, including motor insurance, property insurance accident and health insurance, maritime insurance, and liability policies.

Another partially privatised group is **Bimeh Asia** (nationalised in 1980) that also has a strong presence in the non-life market, offering a similar range of products to Alborz. **Dana** is the third of the partially privatised groups in Iran, and unlike some of its other life peers, its established life presence is countered by a solid non-life portfolio, offering accident, health, fire, theft, cargo, motor and liability insurance policies. This breadth has enabled the group to become the fifth largest player in the combined life and non-life markets, according to the regulator, with over 5% of the total market share (though with regards to number of policies, rather than value, its market share is lower, at around 3.6%, highlighting that it sells fewer, but costlier products than many of its peers).

The most recent data shows that Bimeh Alborz has around 6% of the non-life market share. However, this was dwarfed by Bimeh Asia, which has over 11% of the market, making it the second largest insurer in Iran

based on premiums (in addition with regards to actual policies sold, Bimeh Asia's market share is far higher, at around 15% according to the regulator).

The ongoing sanctions have posed a particular issue for reinsurers, as compliance for broad multi-activity coverage is difficult. In particular, insurers involved in maritime policies for Iranian vessels and cargos (or reinsurers taking on such risks) which include both property underwriters for the physical vessels and their cargos, and protection/indemnity policies for marine liability coverage have frequently withdrawn from involvement with the Iranian market owing to compliance issues. At present, therefore, there continues to be limited scope for non-Iranian participation in the market, owing to the sanctions. However, government involvement is seeing an incremental reduction as private sector players become more prominent. As the sanctions are removed over the next few years, we expect to see increasingly foreign participation, particularly from some of the larger multinational insurers, as they return to this potentially lucrative market. This should lead to an uptick in M&A activity as foreign providers seek partnerships with local firms, while smaller domestic insurers may need to consolidate or make way for new entrants. However, Iran's main state-owned insurer will continue to dominate the market and pose significant competition to potential entrants.

Company Profile

Bimeh Alborz

Strengths

- Third largest insurance company in Iran in terms of gross written premiums.
- A composite insurer, with a broad range of both corporate and personal lines.
- A strong brand and national branch network.
- Gaining market share in terms of premiums.
- Loss ratio improved last year and is now well below the industry norm.
- Although privatised, still backed by the government and/or institutions over which it has influence.

Weaknesses

- Writing premiums of a little over USD430mn annually, Bimeh Alborz would rank as no more than a medium-sized company in most countries.
- Management of claims and other costs is complicated by the endemic inflation in Iran.
- Investment policy is complicated by lack of access to global capital markets.
- Laying off of risk is complicated by lack of access to many of the world's largest and most important reinsurers.
- The continued state ownership of Bimeh Iran, and state influence over the shareholders of Bimeh Asia, Bimeh Alborz and Bimeh Dana, mean that corporate policies and initiatives may not be driven by purely commercial objectives.
- Life insurance will remain in an embryonic stage of development whilst inflation is entrenched in Iran.

Opportunities

- Continued growth in medical insurance.
- Wholesale political change.
- Alleviation of inflationary pressures as a result of potential lifting of western sanctions.

- Threats**
- Government policies and decisions which are inimical to the development of insurance.
 - Escalation in claims or other costs.
 - A hostile macroeconomic environment.
-

Company Overview Bimeh Alborz is one of the three partially privatised (and formerly wholly state-owned) insurance companies in Iran. It is classed as a private company by the regulator, Bimeh Markazi. It was established in 1959 and nationalised in 1979.

Bimeh Alborz's website indicates that it offers a wide range of personal and corporate non-life lines, including insurance for cars, fire, personal accident, shipping, liability and engineering risks. It also offers long-term savings products for personal customers, as well as travel insurance and group health products.

Bimeh Alborz highlights the awards that it has received in the past for customer service and satisfaction.

According to the company's profile on the website of Bimeh Markzai, the Iranian insurance regulator, Bimeh Alborz has diversified channels of distribution, which include agents, brokers and a nationwide branch network. There are around 53 branches, 1,170 agents and 267 brokers as of 2015. The same profile indicates that the company is implementing a number of strategies, such as technological improvements, across its operations in order to reduce cost ratios.

Recent Developments Industry regulator Central Insurance of Iran (Bimeh Markzai) is carrying out a review of the solvency and capitalisation of all domestic insurers; this is to ensure that firms are on track to meet the enhanced capitalisation requirements being imposed by the government. Bimeh Alborz has been highlighted as one of the firms that is well on track to meet requirements by the deadline (March 2017 - Iranian year 1395).

This follows Bimeh Alborz's reports of 24% premium growth in the first half of Iranian year 1393 (2015), three times the average growth of the insurance industry. The company has a solvency ratio of over 100% and claims to be the largest firm in Iran in terms of capital.

Strategy In early 2016 Bimeh Albroz reportedly enhanced its capitalisation levels by increasing capital from retained earnings to enhance solvency levels. The group is planning on

further expanding its market share by diversifying the range of products it has available in the non-life sector. We believe the company's size, healthy capital levels and strong brand awareness mean it is well placed to take advantage of the expected growth in the insurance sector, despite the potential entrance of multinational competitors.

Financial Data

Bimeh Alborz has released its financial data for the Iranian year of 1391 (ie, March 2013, latest available).

- Gross premiums were up 44% to 7,636,887mn IRR.
- Net Premiums were 5,616,619mn IRR up from 3,838,072mn IRR.
- Total Claims were up from 2,892,619mn IRR to 4,179,303mn IRR.
- Total Assets were 9,585,972mn IRR.

For the year 1391, the company claimed that its total market share was 5.8%

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Bimeh Asia

Strengths

- Second largest insurance company in Iran by most measures.
- A composite insurer, with a broad range of both corporate and personal lines.
- A strong brand and national branch network.
- Gaining market share in terms of premiums.
- Loss ratio improved last year and is now in line with the industry norm.
- Although privatised, it is still backed by the government and/or institutions over which it has influence.

Weaknesses

- Writing premiums of a little over USD800mn annually, Bimeh Asia would rank as no more than a medium-sized company in most countries.
- Management of claims and other costs is complicated by the endemic inflation in Iran.
- Investment policy is complicated by lack of access to global capital markets.
- Laying off of risk is complicated by lack of access to many of the world's largest and most important reinsurers.
- The continued state ownership of Bimeh Iran, and state influence over the shareholders of Bimeh Asia, Bimeh Alborz and Bimeh Dana, mean that corporate policies and initiatives may not be driven by purely commercial objectives.
- Life insurance will remain in an embryonic stage of development while inflation is entrenched in Iran.

Opportunities

- Continued growth in medical insurance.
- Wholesale political change.
- Relaxation of sanctions and wider economic growth.

Threats

- Government policies and decisions which are inimical to the development of insurance.
 - Escalation in claims or other costs.
 - A hostile macroeconomic environment.
-
-

Company Overview

Bimeh Asia is one of the three partially privatised (and formerly wholly state-owned) insurance companies in Iran. It was established in 1959 and nationalised in 1980.

Bimeh Asia's website indicates that it offers a wide range of personal and corporate non-life lines, including insurance for cars, fire, personal accident, shipping, liability and engineering risks. It also offers long-term savings products for personal customers, as well as travel insurance and group health products. The website also indicates that Bimeh Asia provides reinsurance to other insurers.

According to the company's website, Bimeh Asia's products are distributed through a relatively diversified spread of channels, including brokers and a nationwide branch network. There are over 100 branches and 2,000 agencies, covering 380 cities. The broad distribution network and wide range of products available mean that Bimeh Asia is very well placed to take advantage of the growth potential in Iran's insurance market moving forward, particularly as it has developed a strong online presence to enhance direct sales.

Statistics published by Bimeh Merkazi Iran in relation to Iranian year 1392 (ie, the year to March 2014) indicate that Bimeh Asia is the country's first largest insurer, with a market share of 7.9%. Bimeh Asia, according to Bimeh Merkazi Iran, has registered capital of IRR2,300bn as of the end of 1392.

Financial Data

During the year ending March 2013 (Iranian year 1391, latest available):

- Gross written premiums amounted to IRR10,094,598mn, having risen by 53.4%.
 - The number of policies in force rose by 10.4% during the year to 5,305,403. By this measure, the company's market share is 15.1%.
 - The amount of claim losses paid increased by 31.6% to IRR5,963,118mn.
 - The number of losses rose by 17.5% to 489,085.
 - Over the year, the loss ratio improved by 9.8 percentage points.
-

Company Details

- Bimeh Asia

299 Taleghani St

- www.Bimehasia.com

Bimeh Dana

Strengths

- Fifth largest insurance company in Iran in terms of premiums.
- A composite insurer, with a broad range of both corporate and personal lines.
- Although privatised, it is still backed by the government/institutions over which it has influence.

Weaknesses

- Writing premiums of a little over USD370mn annually, Bimeh Dana would rank as no more than a medium-sized company in most countries.
- Clearly losing market share and shrinking in terms of premium income.
- But for the high inflation in Iran, the contraction of business would have been well into double-digits.
- Loss ratio deteriorated last year and, at 75.7%, is considerably higher than those of the other large insurance companies.
- Claims losses have fallen broadly in line with gross written premiums, which suggests that the contraction in Bimeh Dana's business was not driven by management actions to improve profitability.
- Double digit growth in the number of policies, at a time when premium income is falling in nominal terms (and in double-digits in real terms) suggests that the company has been competing to boost the number of customers by slashing prices and rates, possibly to uneconomic levels.
- Management of claims and other costs is complicated by the endemic inflation in Iran.
- Investment policy is complicated by lack of access to global capital markets.
- Laying off of risk is complicated by lack of access to many of the world's largest and most important reinsurers.

- The continued state ownership of Bimeh Iran, and state influence over the shareholders of Bimeh Asia, Bimeh Alborz and Bimeh Dana mean that corporate policies and initiatives may not be driven by purely commercial objectives.
- Life insurance will remain in an embryonic stage of development while inflation is entrenched in Iran.

Opportunities

- Continued growth in medical insurance.
- Wholesale political change.
- Relation in foreign sanctions leading to wider economic growth.

Threats

- Government policies and decisions which are inimical to the development of insurance.
- Escalation in claims or other costs.
- Deterioration in Iranian negotiations, leading to a slowdown in economic output.

Company Overview Dana Insurance is one of the three partially privatised (and formerly wholly state-owned) insurance companies in Iran. In the wake of the Revolution it was liquidated. Its portfolio was managed by two other insurance companies that had been nationalised: Bimeh Asia and Bimeh Alborz. Its business was amalgamated with those of a number of other companies. It began operations again in 1990, originally as a specialist life insurance company. By the mid-1990s, however, it was permitted to expand into non-life insurance.

Bimeh Dana's coverage falls into two broad categories. The first is personal lines; including accident insurance covers, healthcare insurance and life insurance. The second is property lines, which include fire and theft, cargo insurance, motor insurance and engineering and liability.

According to the company's Managing Director, the company is looking to computerise its entire scope of activities. In addition, it is investing in in-house education and training. It is also increasing the number of agents and representatives across the country.

Distribution is through agents, brokers and a nationwide branch network.

Statistics published by Bimeh Merkazi Iran in relation to Iranian year 1390 (ie, the year to March 2012 which is shown in the tables of this report as 2011) indicate that Bimeh

Dana is the country's fifth largest insurer, with a market share of 5.3%. This market share was maintained in the statistics released for 1392.

Strategy

The insurer will continue to focus on a number of key lines, including personal and property lines. In addition, the company is looking to develop its health insurance services. The diversification of product lines will be key to maintaining growth in an increasingly competitive marketplace, particularly if the Iranian market is opened to more regional or multinational insurance providers in the coming year.

Recent Developments

Industry regulator Bimeh Merkazi Iran is conducting solvency and capitalisation assessments of all domestic insurance firms operating in Iran under new regulations which stipulate an increase in minimum capital levels. Bimeh Dana has been found to meet updated capitalisation requirements with a solvency ratio of 111% for the Iranian year 1394 (ending March 2016).

Financial Data

During the year ending March 2012 (Iranian year 1390, latest available):

- Gross written premiums amounted to IRR4,632,579mn, having fallen by 9.1%.
- The number of policies in force rose by 16.4% during the year to 1,265,104. By this measure, the company's market share is just 3.6%.
- The amount of claim losses paid fell by 7.6% to IRR3,505,908mn.
- The number of losses fell by 25.9% to 1,259,368. Over the year, the loss ratio remained high at 75.7%, rising by 1.3 percentage points.

Bimeh Iran

Strengths

- A state owned titan, which accounted for nearly half of all premiums written in the year to March 2012.
- Writing gross premiums of around USD3,300mn, Bimeh Iran ranks as one of the largest insurance companies in the Middle East. It would rank as a medium-sized insurer (at least) in most developing countries.
- A composite insurer, with a broad range of both corporate and personal lines.
- A strong brand and national branch network.
- Holding market share, in spite of competition from recently established private sector insurers.
- Loss ratio improved last year and is now a little higher than the industry norm.
- Bimeh Iran is a fully state-owned enterprise, with all the advantages that confers.

Weaknesses

- Management of claims and other costs is complicated by the endemic inflation in Iran.
- Investment policy is complicated by lack of access to global capital markets.
- Laying off of risk is complicated by lack of access to many of the world's largest and most important reinsurers.
- The continued state ownership of Bimeh Iran, and state influence over the shareholders of Bimeh Asia, Bimeh Alborz and Bimeh Dana mean that corporate policies and initiatives may not be driven by purely commercial objectives.
- Life insurance will remain in an embryonic stage of development while Iranian inflation stays high.

Opportunities

- Continued growth in medical insurance.
- Wholesale political change.

- Development of, and through, branches in the Gulf Cooperation Council (GCC) countries.

Threats

- Government policies and decisions which are inimical to the development of insurance.
 - Escalation in claims or other costs.
 - A hostile macroeconomic environment.
-

Company Overview Bimeh Iran was established in 1935. It remains a fully state-owned composite insurer, and is by any measure, the largest player in the Iranian insurance sector.

Bimeh Iran offers a wide range of personal and corporate non-life lines, including insurance for: cars, fire, contractors, property, marine, aviation, personal accident, shipping, liability and engineering risks. It also offers long-term savings products for personal customers, as well as travel insurance and further provides reinsurance to other insurers. There are about 250 branches and 1,272 agencies nationwide. Outside Iran, Bimeh Iran has 12 branches in the Gulf Cooperation Council (GCC) countries, with a presence in Saudi Arabia, the UAE, Bahrain and Oman.

According to the company's 2013-2014 annual report it has around 45% of the domestic market share. In addition, it holds 50% of the market share in a number of the sub-sectors in which it operates. Its capital at the time of publication exceeded IRR3.89bn

Strategy

Bimeh Iran's current focus is on updating IT services in order to streamline the business and reduce operating costs. The firm has started using mobile phone technology in order to provide electronic insurance services and notes the importance of private sector agency sales in expanding the current distribution network. The priority for Iranian year 1394 (ending March 2016) is further development of IT systems in order to fully issue policies electronically.

Iran Insurance is also solidifying its presence in the market by enhancing relationships with other Iraqi state insurance companies, al Araqiyya and al Badiyyah with a view to strengthening cooperation between the companies. Iran's head of Reinsurance and International Affairs Bahman Lameie said that the company has been asked to participate in the Iraqi insurance market, specifically in the personal, property, fire, engineering, transport, shipping and aviation insurance sub-sectors.

Bimeh Iran is also one of the few domestic firms with a large overseas presence. Expanding in markets outside of Iran is another key part of the strategy to grow - one which will likely gain in importance over the long term as sanctions are relaxed, and competition within the domestic market intensifies. As a state-owned firm, Bimeh Iran benefits from significant support both in terms of capital and access to public contracts which does mean the company is well placed to take advantage of growth potential in the Iranian market moving forward.

Iraq's insurance market is underdeveloped relative to that of Iran, and this development presents an opportunity for Iran Insurance to grow its business in exchange for inputting much-needed capital and expertise. The move also represents further integration between the Iranian insurance sector and the international community. We expect to see further instances of partnerships between local companies and their global counterparts as Iran's relations with the international community continue to thaw.

Financial Data

Bimeh Iran provides the most up-to-date financials of all Iran's insurers. Its most recent report for 2013-2014 includes the following highlights:

- Total written premiums over March 2013-March 2014 were USD2.85bn, up by 22% from USD2.33bn during the period March 2012-March 2013.
- Of all sub-sectors, third party motor insurance represented the biggest single insurance line for the company. Written premiums in this sub-sector reached USD1.3bn in 2013-2014, up 38% from USD1.14bn in 2012-2013.
- Claims rose by 30%, from USD1.61bn in 2012-2013 to USD2.1bn in 2013-2014.
- The number of policies issued reached 18,276,252 in 2013-2014, growth of 3%.
- Within the company's reinsurance business, written premiums rose 25%, from USD30mn in 2012-2013 to USD37.5mn in 2013-2014.
- Total assets were USD3mn in 2013-2014, up from USD2.6mn in 2012-2013.

Parsian Insurance

Strengths

- Fourth largest insurance company in Iran in terms of gross written premiums.
- The leading private sector insurer, which has established a significant position from scratch in about nine years.
- A composite insurer, with a broad range of both corporate and personal lines.
- A leader in distribution through the branches of Parsian Bank, its largest shareholder.
- Close links to important government-linked companies.
- Gaining market share in terms of premiums.
- Loss ratio improved last year and is now lower than the industry norm.

Weaknesses

- Writing premiums of a little over USD400mn annually, Parsian Insurance would rank as no more than a medium-sized company in most countries.
- Management of claims and other costs is complicated by the endemic inflation in Iran.
- Investment policy is complicated by lack of access to global capital markets.
- Laying off of risk is complicated by lack of access to many of the world's largest and most important reinsurers.
- The continued state ownership of Bimeh Iran, and state influence over the shareholders of Bimeh Asia, Bimeh Alborz and Bimeh Dana mean that corporate policies and initiatives of major rivals may not be driven by purely commercial objectives.
- Life insurance will remain in an embryonic stage of development whilst inflation is entrenched in Iran.

Opportunities

- Continued growth in medical insurance.
- Leverage of bancassurance relationship with Parsian Bank.

- Wholesale political change.

Threats

- Government policies and decisions which are inimical to the development of insurance.
 - Escalation in claims or other costs.
 - A hostile macroeconomic environment.
-

Company Overview

Parsian Insurance is the largest private sector insurer in Iran. In terms of gross premiums written, it places fourth overall, coming after Bimeh Iran, Bimeh Asia and Bimeh Alborz. It is a listed company that began operations in late 2003.

It is a composite insurer, offering individual and corporate lines in both major segments, to customers in the private and the public sectors. It also provides reinsurance to other Iranian insurers. Its main underwriting departments include: personal life, health, engineering, liability, car insurance, cargo insurance and fire insurance.

The main shareholders are: Parsian Bank (20%), Iran Khodro Investment Development Co. (15.11%) and the Oil Industry Retirement Fund Investment Co. (15.11%). Parsian Insurance utilises bancassurance via Parsian Bank, which reportedly has 159 active branches in Tehran, 134 branches in other cities and a subsidiary in Iraq.

Statistics published by Bimeh Merkazi Iran in relation to Iranian year 1390 (the year to March 2012) indicate that Parsian Insurance is the country's fourth largest insurer, with a market share of 5.8% in terms of gross written premiums. In 1391 this had decreased somewhat to 4.6% though Parsian Insurance maintained its position as fourth largest private insurers in terms of gross written premiums.

Recent Developments

Industry regulator Bimeh Merkazi Iran is conducting solvency and capitalisation reviews of Iran's domestic insurers under new regulations which stipulate updated capitalisation requirements to be introduced by Iranian year 1395 (2017). Parsian Insurance has been noted as a private insurance firm with strong capitalisation levels; indeed for the third year running Parsian Insurance has been noted as having the highest solvency levels, with capital amounting to over IRR2,000bn.

Strategy

While domestic growth opportunities have been limited, Parsian Insurance is one of the Iranian firms which is investigating options for expanding into overseas markets. In December 2015, it was reported that Parsian was one of two Iranian banks poised to

open branches in India as part of a trade and investment partnership between the countries' governments. Parsian will open branches in Mumbai and Delhi as part of the agreement. The move follows a Joint Commission Meeting held in India which will see India and Iran pursue trade and investment agreements across a number of industries, including insurance and banking.

We see the development as further evidence of the gradual reintegration of Iranian insurers and the wider financial services sector with the international community. We expect foreign insurers to look increasingly to move into Iran's insurance market as sanctions against the country are lifted. Likewise, Iranian firms will look for opportunities to expand their business overseas.

Financial Data

Financial results for the year ending March 2012 (Iranian year 1390, latest available):

- During the year ending March 2012, its gross written premium amounted to IRR5,021,191mn, having risen by 47.7%.
- The number of policies in force rose by 9.9% during the year to 1,520,917. By this measure, the company's market share is 4.3%.
- The amount of claim losses paid increased by 35.8% to IRR2,839,536mn.
- The number of losses rose by 32.6% to 273,217.
- Over the year, the loss ratio improved by 7.9 percentage points to 53.6%, the lowest of the larger insurance companies.

Methodology

Industry Forecast Methodology

BMI's industry forecasts are generated using the best-practice techniques of time-series modelling and causal/econometric modelling. The precise form of model we use varies from industry to industry, in each case being determined, as per standard practice, by the prevailing features of the industry data being examined.

Common to our analysis of every industry, is the use of vector autoregressions. Vector autoregressions allow us to forecast a variable using more than the variable's own history as explanatory information. For example, when forecasting oil prices, we can include information about oil consumption, supply and capacity.

When forecasting for some of our industry sub-component variables, however, using a variable's own history is often the most desirable method of analysis. Such single-variable analysis is called univariate modelling. We use the most common and versatile form of univariate models: the autoregressive moving average model (ARMA).

In some cases, ARMA techniques are inappropriate because there is insufficient historic data or data quality is poor. In such cases, we use either traditional decomposition methods or smoothing methods as a basis for analysis and forecasting.

BMI mainly uses OLS estimators and, in order to avoid relying on subjective views and encourage the use of objective views, **BMI** uses a 'general-to-specific' method. **BMI** mainly uses a linear model, but simple non-linear models, such as the log-linear model, are used when necessary. During periods of 'industry shock', for example poor weather conditions impeding agricultural output, dummy variables are used to determine the level of impact.

Effective forecasting depends on appropriately selected regression models. **BMI** selects the best model according to various different criteria and tests, including but not exclusive to:

- R2 tests explanatory power; adjusted R2 takes degree of freedom into account;
- Testing the directional movement and magnitude of coefficients;
- Hypothesis testing to ensure coefficients are significant (normally t-test and/or P-value); and
- All results are assessed to alleviate issues related to auto-correlation and multi-co linearity.

Sector-Specific Methodology

BMI's insurance reports provide detailed insight into insurance markets globally, examining both the present conditions in and prospects for each market. Incorporating the most up-to-date information available from sources such as industry regulators, trade associations, comparable information from other countries and **BMI's** own economic and risk data, our analysts provide a comprehensive picture of the insurance sector. The principal focus of the reports is on gross written premiums, to which 'premiums' refers unless otherwise stated.

The following are considered in our reporting of the sector:

- **BMI** considers health insurance to be included in the non-life sector. As such, in instances where sources report health insurance as part of the life sector, the required adjustments are made to conform to our standardised definitions.
- Where a market contains a significant inward reinsurance sector, these accepted premiums are considered as part of the non-life sector and are classed within the 'Other' category of our non-life breakdown.
- Life insurance contains all long-term savings products that are legally structured as insurance products and therefore do not contain pension plan contributions and other long-term saving schemes that are not legally constituted as being within the insurance sector

Life

In projecting life insurance premiums, the following are considered:

- The likely development of population.
- The likely development of life density (life premiums per capita).
- Wider macroeconomic trends.

In some instances, further factors are considered, including:

- Maturity of the life insurance sector.
- Competitive and regulatory environments.
- Life density in nearby markets at similar levels of development.

Non-Life

In projecting non-life insurance premiums on a line-by-line basis, the following are considered:

- The likely development of nominal GDP.
- The likely development of non-life penetration (non-life premiums as a percentage of GDP).
- Autos sector data, typically passenger car fleet size.
- Banking sector data, typically Client Loans figures.
- Shipping/Freight data, typically freight tonnage.
- Household stratification data, typically number of permanent properties.
- Healthcare data, typically private health expenditure.

In some instances, further factors are considered, including:

- Maturity of the non-life insurance sector.
- Competitive and regulatory environments.
- Non-life penetration in nearby markets at similar levels of development.

Reinsurance and Net Premiums

When forecasting the size of reinsurance markets, the following are considered:

- Historic levels of reinsurance coverage in both life and non-life sectors.
- Projected development of the life and non-life sectors.
- Prevalence of reinsurance in similar markets.

Where applicable, 'net premiums' refers to net written premiums and is considered as gross written premiums, less the cost of reinsurance. In some instances, source data is reported according to different definitions of 'net premiums'. In these cases, this data is used and forecasts for net premiums and reinsurance are made separately.

When forecasting net premiums independently of the reinsurance market, the following are considered:

- Historic levels of net premiums in both life and non-life sectors.
- Projected development of the life and non-life sectors.

At a general level we approach our forecasting from both a micro and macro perspective, taking into account the expansion plans of relevant domestic and international firms, as well as wider economic outlook. In this regard, **BMI** macro variable projections, such as output, consumption, investment, policy, and GDP growth are employed.

Burden of Disease

The 'burden of disease' in a country is forecasted in disability-adjusted life years (DALYs) using **BMI's** Burden of Disease Database, which is based on the World Health Organization's burden of disease projections and incorporates World Bank and IMF data.

Risk/Reward Index Methodology

BMI's Risk/Reward Index (RRI) provides a comparative regional ranking system evaluating the ease of doing business and the industry-specific opportunities and limitations for potential investors in a given market.

The RRI system divides into two distinct areas:

Rewards: Evaluation of sector's size and growth potential in each state, and also broader industry/state characteristics that may inhibit its development. This is further broken down into two sub categories:

- Industry Rewards (this is an industry specific category taking into account current industry size and growth forecasts, the openness of market to new entrants and foreign investors, to provide an overall score for potential returns for investors).
- Industry Rewards (this is a country specific category, and the score factors in favourable political and economic conditions for the industry).

Risks: Evaluation of industry-specific dangers and those emanating from the state's political/economic profile that call into question the likelihood of anticipated returns being realised over the assessed time period. This is further broken down into two sub categories:

- Industry Risks (this is an industry specific category whose score covers potential operational risks to investors, regulatory issues inhibiting the industry, and the relative maturity of a market).

- Industry Risks (this is a country specific category in which political and economic instability, unfavourable legislation and a poor overall business environment are evaluated to provide an overall score).

We take a weighted average, combining market and country risks, or market and country rewards. These two results in turn provide an overall risk/reward rating, which is used to create our regional ranking system for the risks and rewards of involvement in a specific industry in a particular country.

For each category and sub-category, each state is scored out of 100 (100 being the best), with the overall risk/reward index a weighted average of the total score. Importantly, as most of the countries and territories evaluated are considered by **BMI** to be 'emerging markets', our rating is revised on a quarterly basis. This ensures that the rating draws on the latest information and data across our broad range of sources, and the expertise of our analysts.

BMI's approach in assessing the risk/reward balance for infrastructure industry investors globally is

fourfold:

- First, we identify factors (in terms of current industry/country trends and forecast industry/country growth) that represent opportunities to would-be investors.
- Second, we identify country and industry-specific traits that pose or could pose operational risks to would-be investors.
- Third, we attempt, where possible, to identify objective indicators that may serve as proxies for issues/trends to avoid subjectivity.
- Finally, we use **BMI's** proprietary Country Risk Ratings (CRR) in a nuanced manner to ensure that only the aspects most relevant to the infrastructure industry are incorporated. Overall, the system offers an industry-leading, comparative insight into the opportunities/risks for companies across the globe.

Sector-Specific Methodology

In constructing these ratings, the following indicators have been used. Almost all indicators are objectively based.

Table: Indicators

Rewards

Insurance market rewards	Rationale
Non-life premiums, 2015 (USDmn)	Indicates overall sector attractiveness. Large markets more attractive than small ones.
Growth in non-life premiums, five years to end-2019 (USDmn)	Indicates growth potential. The greater the likely absolute growth in premiums the better.
Non-life penetration, %	Premiums expressed as % of GDP. An indicator of actual and (to an extent) potential development of non-life insurance. The greater the penetration the better.
Non-life segment measure of openness	Measure of market's accessibility to new entrants. The higher the score the better.
Life premiums, 2015 (USDmn)	Indicates overall sector attractiveness. Large markets more attractive than small ones.
Growth in life premiums, five years to end-2019 (USDmn)	Indicates growth potential. The greater the likely absolute growth in premiums the better.
Life penetration, %	Premiums as % of GDP. An indicator of actual and (to a certain extent) potential development of life insurance. The greater the penetration the better.
Life segment measure of openness	Measure of market's accessibility to new entrants. The higher the score the better.
Country rewards	
GDP per capita (USD)	A proxy for wealth. High-income states receive better scores than low-income states.
Active population	Those aged 16-64 in each state, as a % of total population. A high proportion suggests that market is comparatively more attractive.
Corporate tax	A measure of the general fiscal drag on profits.
GDP volatility	Standard deviation of growth over 7-year economic cycle. A proxy for economic stability.
Financial infrastructure	Measure of financial sector's development, a crucial structural characteristic given the insurance industry's reliance on risk calculation.
Risks	
Regulatory framework	
Regulatory framework and development	Subjectively evaluates de facto/de jure regulations on development of insurance sector.
Regulatory framework and competitive landscape	Subjectively evaluates impact of regulatory environment on the competitive landscape.
Country risk (from BMI's Country Risk Ratings)	
Long-term financial risk	Evaluates currency volatility.

Indicators - Continued**Rewards**

Long-term external risk	State's vulnerability to externally induced economic shock, which tend to be principal triggers of economic crises.
Policy continuity	Evaluates the risk of sharp change in broad direction of government policy.
Legal framework	Strength of legal institutions. Security of investment key risk in some emerging markets.
Bureaucracy	Denotes ease of conducting business in a state.

Source: BMI

Weighting

Given the number of indicators/datasets used, it would be inappropriate to give all sub-components equal weight. Consequently, the following weighting has been adopted:

Table: Weighting of Indicators

Component	Weighting, %
Rewards	70, of which
- Industry rewards	65
- Country rewards	35
Risks	30, of which
- Industry risks	40
- Country risks	60

Source: BMI

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