

# Agenda



Michael Flemming CEO



Roger Hogarth CFO



Michael Flemming CEO





### SA: Overview



- Tougher market conditions:
  - SA Economy
  - Slower growth of new private medical scheme members
  - Rand weakening
- Seen an increase in the proportion of medical over surgical cases:
  - A negative impact on revenue
  - A positive impact on Ebitda margin
- Volumes impacted by:
  - Public holidays at the end of March
  - Reduction in self pay volumes





# **Highlights**





• SA growth:

– PPD volume growth1.5%

Additional beds80

- Extension of Life Esidimeni and new LOH contracts



Occupancy

Normalised Ebitda margin

Group DSO

69%

27.4%

32 days



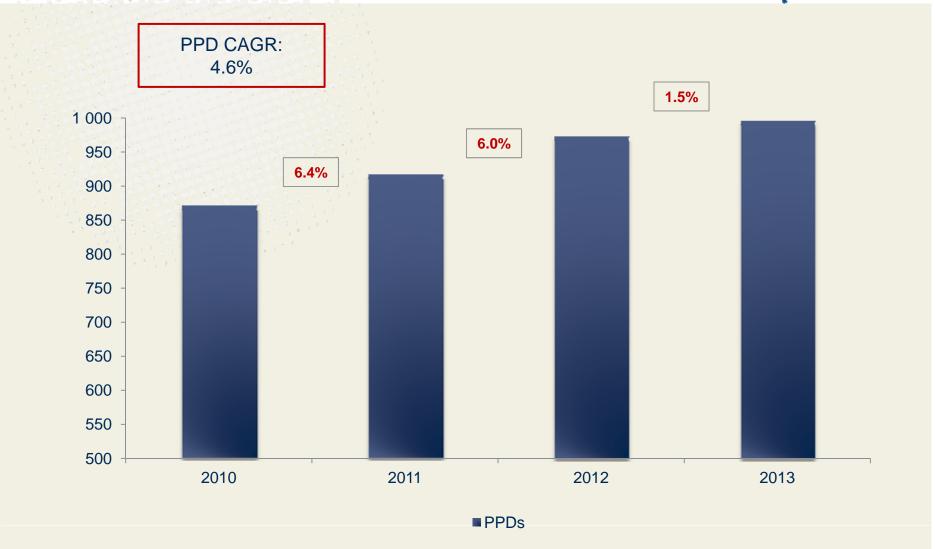
- Continued improvement in clinical outcomes
- Reduction in average HAI rate
- Focus on training of specialised nurses
- Reduction in carbon footprint





# SA: H1 PPD Growth



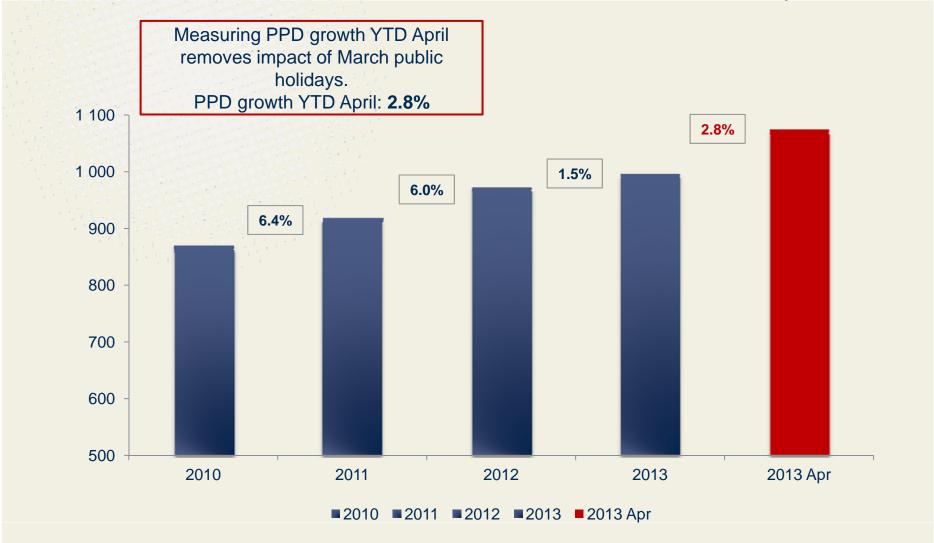






# SA: PPD Growth: YTD April 2013









# SA: Bed Growth - Acute care



Category	Total 2010 - 2012	New beds H1 2013	2013 beds WIP	2013-2015 Approved *
Capacity expansion at existing facilities	420	60	178	342
New facilities	219		94	150
Acquisitions	269		-	-
Total	908	60	272	492

### • Acute Hospitals:

- Strong pipeline of new beds predominantly brownfield
- Commencing the 94 bed Hilton hospital project

\*Approved : received Health department licence approval but have not yet commenced building





### SA: Bed Growth — New Lines of Business



Category	Total 2010 - 2012	New beds H1 2013	2013 WIP	2013-2015 Approved *
New lines of business	254	20	0	25
Total	254	20	0	25

- New Lines of Business:
  - Mental Health / Acute Rehabilitation:
    - Continued strong performance
    - 20% increase in PPDs driven primarily by additional mental health beds
  - Focus on expanding mental health and acute rehabilitation in 4 geographic areas. In process of applying for licences (circa 300 beds)





### SA: Growth - Other



- Renal Dialysis:
  - Chronic renal dialysis:
    - R2,500/chronic patient day (circa)
      - 97 chronic stations operational (87 September 2012)
      - 49 chronic stations in development
  - Acute renal dialysis:
    - R3,000/acute patient day (circa)
    - Acute renal dialysis now in 14 hospitals
- Oncology
  - Oncology for Western Cape approved. Commence 4th Q 2013
- Affordable Maternity Product
  - Pilot to commence in June. Focus on affordable pricing, targeting a market segment of 18 000 deliveries that are currently delivering in the public sector



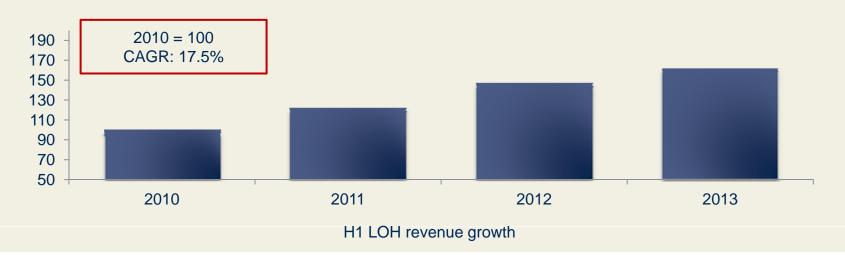


### SA: Growth — Healthcare Services



#### Healthcare Services:

- Life Esidimeni:
  - Stable performance
  - Two existing contracts renewed for a further 5 years:
    - Conradie (WC): 220 beds
    - Shiluvana Care Centre (Limpopo): 160 beds with potential to add 40 paediatric beds
- Life Occupational Health:
  - Continued strong growth
  - Signing a new large mining contract







# SA: Efficiency



- 2013 more challenging environment:
  - Inflationary pressures salaries, overheads, utilities
  - Weakening of the Rand (R/\$ 7.64 9.25 from 01/04/12 to 31/03/13)
- Requires a more stringent focus on:
  - Cost of sales procurement and product mix efficiencies
  - High occupancy of beds
  - Driving administrative efficiency through the Impilo system:
  - Good working capital management
  - Cautious capital investment

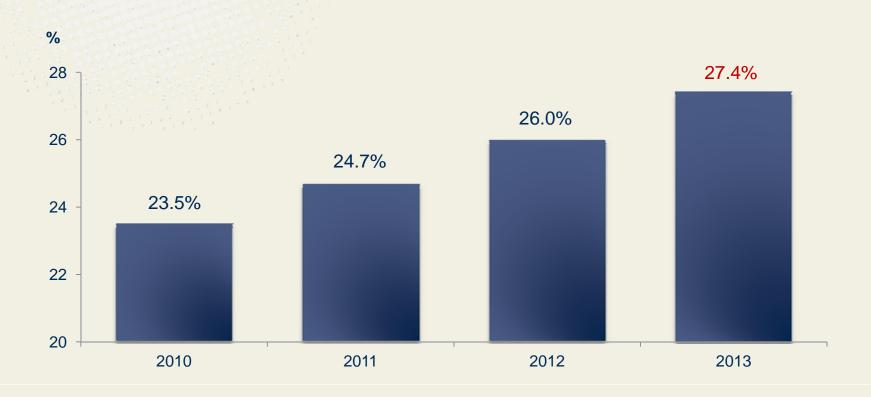




# SA: Efficiency - Ebitda Margin



- Case mix change: positive margin impact
- Strong management of consumables procurement
- Continued management of overheads and administrative costs

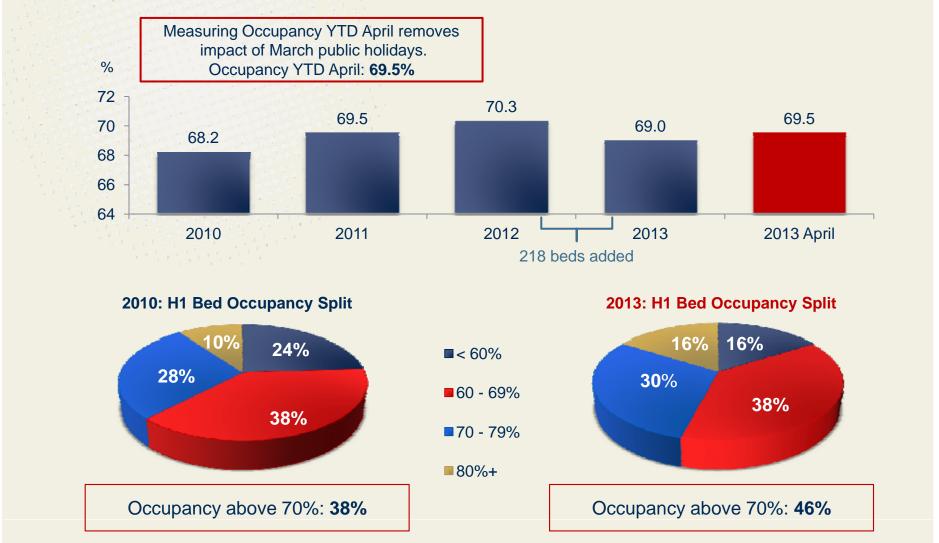






# SA: Efficiency - Effective use of assets



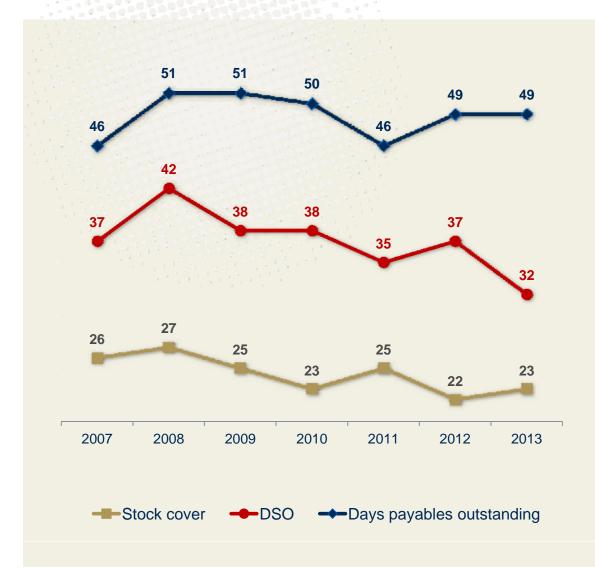






# SA: Efficiency - Working capital management





- Excellent improvement in DSO:
  - Total DSO: 32 days (2012: 37)
  - Hospital DSO: 30 days (2012: 34 days)
  - Hospital DSO excluding COID:
     26 days (2012: 30 days)
  - Improvement in government related debt





# SA: Efficiency - Programs



- Pathology Blood Gas tests in ICU
  - Rolling out in-house delivery of blood gas pathology tests in ICUs
  - Share financial benefits with medical schemes
  - Positive contribution to Ebitda
- Central Laundry:
  - In-house laundry process underway for Inland region, covering:
    - 28 hospitals
    - 4,100 beds
  - Operational in 1st quarter 2014
- Centralised credit services
  - Centralisation of Inland Credit services bringing operational efficiencies and cost savings





# SA: Efficiency - Programs



- Systems driven efficiency through Impilo
  - Focus on driving standardisation, reduction in administrative costs & economies of scale:
    - Product management & formularies, inventory management & pharmacy dispensing
    - Re-engineering of stock control, billing and credit risk

#### Environment:

- Water & electricity:
  - 8% saving targeted in electricity and water through introduction of group wide online metering system, providing real-time actual consumption data
  - Further 10% saving on electricity through specific efficiency projects such as heat pumps, LED lighting and autoclave heat recovery.
  - 10% saving on water consumption targeted through reclaiming of autoclave water into grey water systems
- Waste:
  - 80% reduction in medical waste via introduction of hydroclave technology
  - Introduce paper, plastic and glass recycling across all hospitals by 2015





# SA: Sustainability — Quality: Measuring clinical outcomes



Measure	Outcome Mar 2013	Outcome Mar 2012	Standard
Net promoter score	96.2%	95.5%	
Patient incident rate	3.26	4.04	Per 1,000 PPDs
VAP (Ventilator Associated Pneumonias)	4.02	4.81	Per 1,000 VAP days
SSI (Surgical Site Infections)	0.65	0.96	Per 1,000 theatre cases
CLABSI (Central Line Associated Blood Stream Infections)	0.82	1.16	Per 1,000 central line days
CAUTI (Catheter-related Urinary Tract Infections)	0.59	0.83	Per 1,000 catheter days

#### HAI Rate per 1,000 PPD's







# SA: Sustainability — Quality: Improving clinical outcomes

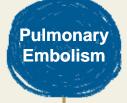




Continued improved compliance to bundles and HAI protocols



Continued compliance to AMI protocol in both Heart and referral hospitals



Improved screening, prophylaxis and treatment



FIM / FAM best practice protocols



Vermont Oxford network protocols

Anti-microbial stewardship

Rolling out the anti-microbial stewardship program



Implementing
MHQ14 outcomes
measurement
system



Patient Reported Outcome Measures (PROMS)









# SA: Sustainability



- Skills development:
  - Training 1 158 nurses in SA through the Life College of Learning
  - LHC/Max Healthcare nursing academy established pipeline of 80 specialised nurses per annum from 2014 – aim to fill a skills gap as well as transfer skills
- Competition Commission (CC) has announced a market inquiry into the private health sector:
  - Thorough inquiry into the factors that drive industry costs
  - Factual basis upon which to make recommendations
  - Expected timing: 18 24 months from start of investigation
  - An opportunity to factually demonstrate industry cost drivers
- NHI:
  - 11 pilot districts starting process of primary care contracting payment via DOH
  - No interaction yet with private hospitals





# India: Max Healthcare Bed Growth



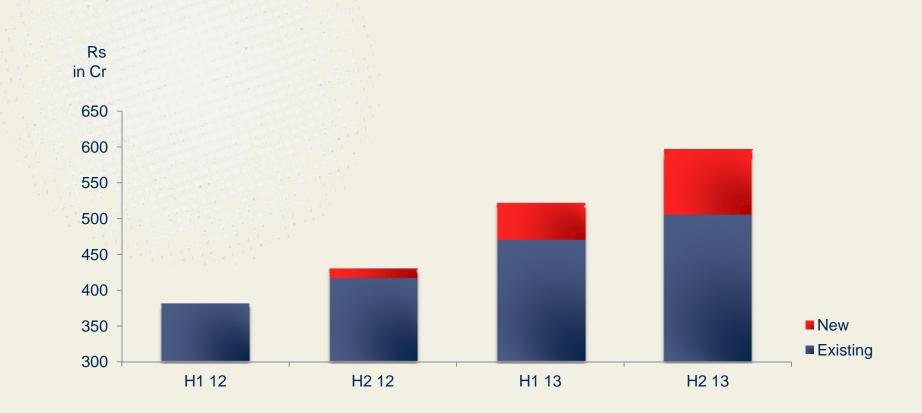
Unit	Bed Capacity	Operational beds Mar 2013	Operational beds Sept 2012	Start date
Existing Hospitals:	1 080	1 011	1 014	
New Hospitals:				
Shalimar Bagh	288	126	78	Nov 2011
Mohali	204	102	95	Dec 2011
Bathinda	205	70	83	Dec 2011
Dehradun	201	70	48	May 201
Total new	898	368	304	
Combined total	1,943	1 379	1,318	





### India: Max Healthcare Growth - Revenue





#### Comment

- Good revenue growth in both existing and new hospitals
- 56% increase in revenue between H2 2013 and H1 2012

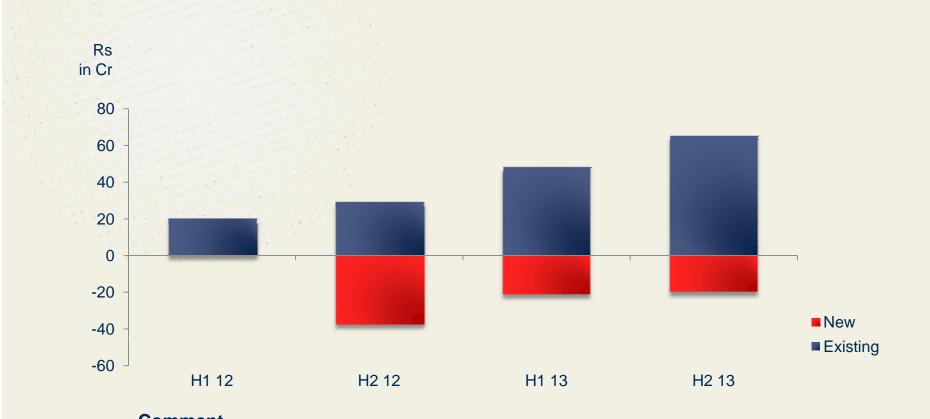
Financial year end: March





### India: Max Healthcare Growth - Ebitda





#### Comment

- Good Ebitda improvement at Existing hospital level
- Ebitda losses decreasing in new hospitals
- 129% increase in Ebitda between H2 2013 and H1 2012

Financial year end: March









### **Financial Review**

Roger Hogarth CFO



# **Highlights**



Revenue Growth	

Good normalised EPS growth

Strong cash generation

Increased dividend









Revenue	+7.0%	to	R5 638m
Operating profit	+12.7%	to	R1 361m
Profit before tax	+12.7%	to	R1 300m
EPS	+ 14.8%	to	76.1 cents
HEPS	+19.8%	to	76.4 cents
Normalised EPS	+14.5%	to	71.3 cents
Dividend	+20.0%	to	54.0 cps

Normalised earnings exclude non-trading related items such as profit/loss on disposal of businesses and PPE, impairment of intangibles and retirement fund surpluses/deficits.







	Mar 2013	Mar 2012	%
Revenue	5 638	5 271	7.0%
Normalised Ebitda	1 547	1 370	12.9%
Normalised Ebitda margin	27.4%	26.0%	

#### Comment

- Revenue growth in hospitals:
  - 1.5% increase in PPDs (paid patient days)
  - 5.0% revenue/ppd increase
  - Continued strong growth of medical cases dilutes revenue/ppd (1.5%)
  - Impact of March public holidays
- Normalised Ebitda margin:
  - Positive impact on Ebitda margin due to growth in medical cases
  - Good management of procurement and overheads
  - Continue to leverage efficiencies across the group

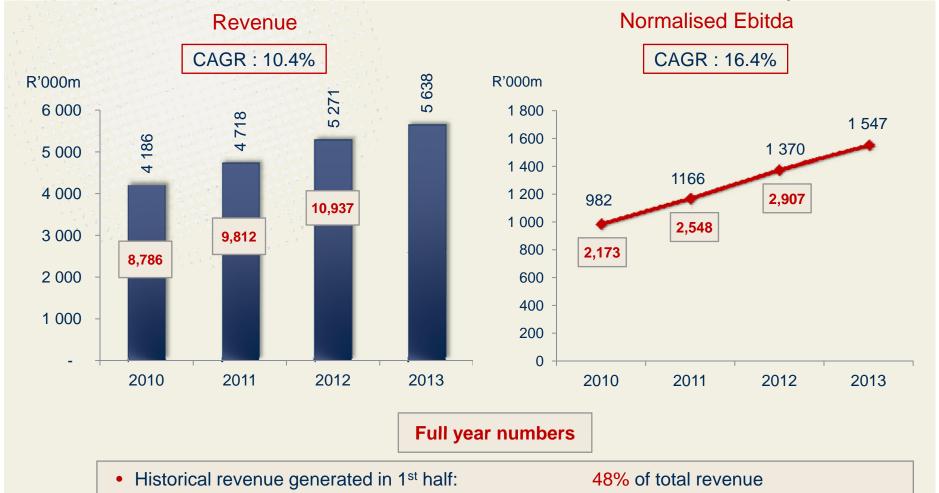




# Four year review — 6 months to March

• Historical normalised Ebitda generated in 1st half:









46% of total normalised Ebitda



	Mar 2013	Mar 2012	%
Revenue	5 638	5 271	7.0%
Normalised Ebitda	1 547	1 370	12.9%
Normalised Ebitda margin	27.4%	26.0%	
Operating profit	1 361	1 208	12.7%
Associates	25	47	
Attributable earnings	790	690	14.5%

#### Comment

- Max Healthcare included from February 2012
- STC replaced by with holding tax 1 April 2012

Non-controlling interest	Mar 2013	Mar 2012
Before STC	136	127
STC	0	(9)
Post STC	136	118

Attributable earnings is defined as earnings attributable to ordinary shareholders





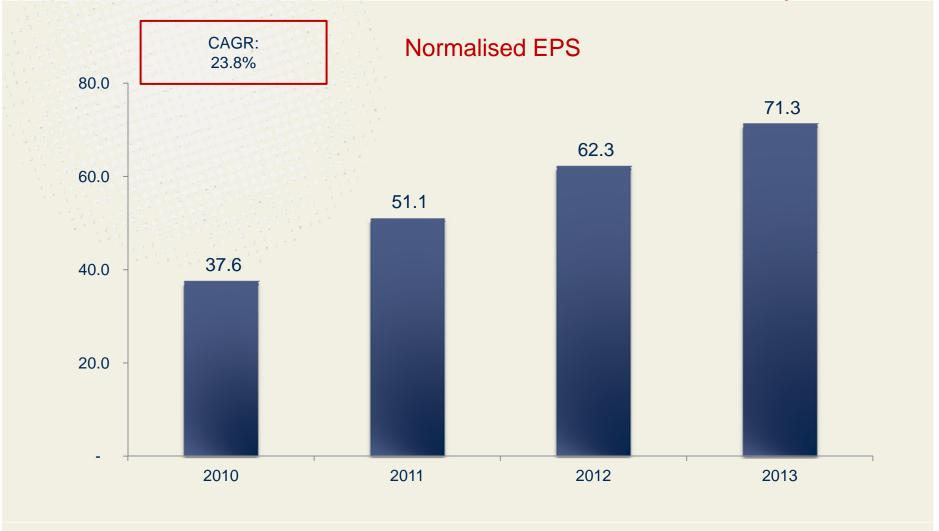


Mar 2013	Mar 2012	%
76.1	66.3	14.8%
0.3	(2.5)	
76.4	63.8	19.8%
(3.5)	(1.5)	
(1.6)		
71.3	62.3	14.5%
75.3	63.4	18.8%
	2013 76.1 0.3 76.4 (3.5) (1.6) 71.3	2013       2012         76.1       66.3         0.3       (2.5)         76.4       63.8         (3.5)       (1.5)         (1.6)       71.3         62.3













# Financial results - Segmental review



	Mar 2013	Mar 2012	%
Revenue	5 638	5 271	7.0%
Hospital division	5 226	4 905	6.5%
Healthcare services	410	365	12.3%
Other	2	1	

#### Comment

 Good increase in healthcare services revenue based on improved performance from both Life Esidimeni and Life Occupational Health





# Financial result - Segmental review



	Mar 2013	Mar 2012	%
Revenue	5 638	5 271	7.0%
Hospital division	5 226	4 905	6.5%
Healthcare services	410	365	12.3%
Other	2	1	
Operating profit before amortisation, profit on disposals and impairment of intangible assets	1 371	1 211	13.2%
Hospital division	1 224	1 040	17.7%
Healthcare services	83	71	16.9%
Other*	64	100	(36.0%)

#### Comment

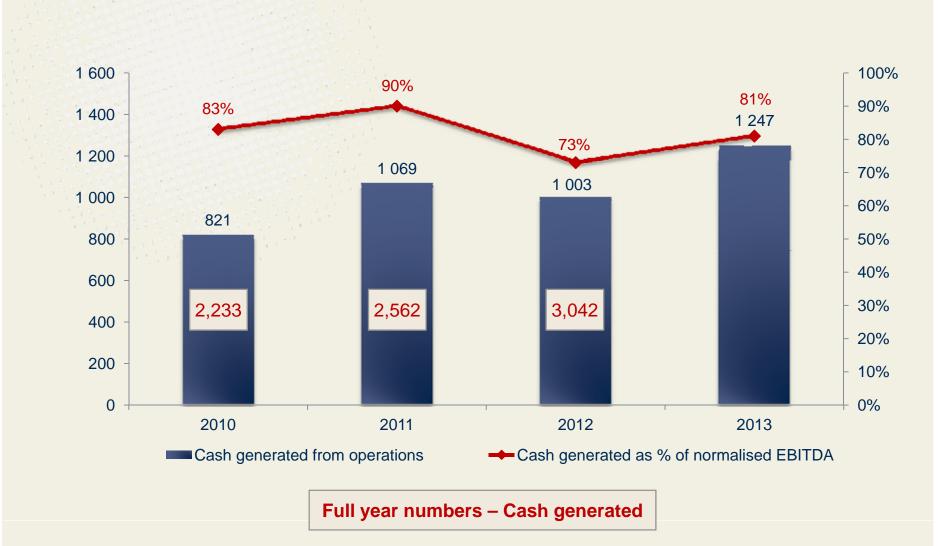
\* Streamlining of property structures and internal rental charges. Hospital division, excluding all property rentals, increased by 10.7%





# Cash generated vs normalised EBITDA (H1)









# Summarised statement of financial position Assets



	Mar 2013	Sept 2012	Mar 2012
Non-current assets	7 881	7 771	7 582
PPE	4 144	4 010	3 791
Intangibles	2 131	2 181	2 242
Other	1 606	1 580	1 549
Current assets (excl. cash)	1 403	1 239	1 558
Cash	249	246	213
Total assets	9 533	9 256	9 353

#### Comment

- Non-current assets: Other includes Max Healthcare
- Own 84% of registered beds





# Summarised statement of financial position

### Equity and liabilities



	Mar 2013	Sept 2012	Mar 2012
Total shareholders equity	5 090	4 878	4 507
Non-current liabilities	2 269	2 445	2 685
Interest bearing borrowings	1 797	1 929	2 213
Other non-current liabilities	472	516	472
Current liabilities	2 174	1 933	2 161
Total equity and liabilities	9 533	9 256	9 353
Net debt (as per covenants)	2 497	2 205	2 759
Net debt to normalised Ebitda (covenant 3 x)	0.80	0.73	0.97

#### Comment

- Max Healthcare acquisition financed through R820 million in five year redeemable preference shares
- Finance cost (R24m) for preference shares
- Preference shares are included in interest bearing borrowings





# Dividend



Cents/share	Rand	% of Normalised EBITDA	Cover*
23	R240 million	24.4%	1.77
29	R302 million	25.4%	2.04
52	R542 million	24.9%	1.92
31	R323 million	27.7%	1.78
54	R562 million	40.7%	1.34
85	R885 million	34.7%	1.50
45	R469 million	34.2%	1.47
60	R625 million	40.7%	1.34
105	R1 094 million	37.6%	1.39
54	R563 million	36.4%	1.39
	23 29 52 31 54 85 45 60 105	23       R240 million         29       R302 million         52       R542 million         31       R323 million         54       R562 million         85       R885 million         45       R469 million         60       R625 million         105       R1 094 million	Cents/share         Rand         EBITDA           23         R240 million         24.4%           29         R302 million         25.4%           52         R542 million         24.9%           31         R323 million         27.7%           54         R562 million         40.7%           85         R885 million         34.7%           45         R469 million         34.2%           60         R625 million         40.7%           105         R1 094 million         37.6%

<sup>\*</sup> Cover calculated on normalised EPS excluding amortisation









### **Future Guidance**

Michael Flemming CEO



### SA: Future Guidance



- Growth:
  - Hospitals:
    - Strong pipeline of bed growth:

WIP beds: 272 beds
Licensed approved beds: 517 beds
Applications pending: 752 beds

- New Lines of business:
  - Establishment of mental health and acute rehab facilities in major centres
  - Renal Dialysis: continue chronic and acute roll-out
- Healthcare Services:
  - Stable growth from Life Esidimeni
  - Continued good growth from Life Occupational Health
- Efficiency:
  - Focus on:
    - · cost of sales management
    - · completion of planned Impilo modules
    - driving administrative efficiency





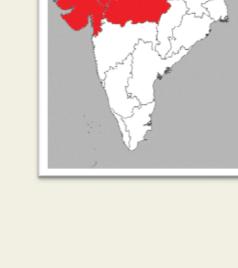
### SA: Future Guidance



Current Focus Area

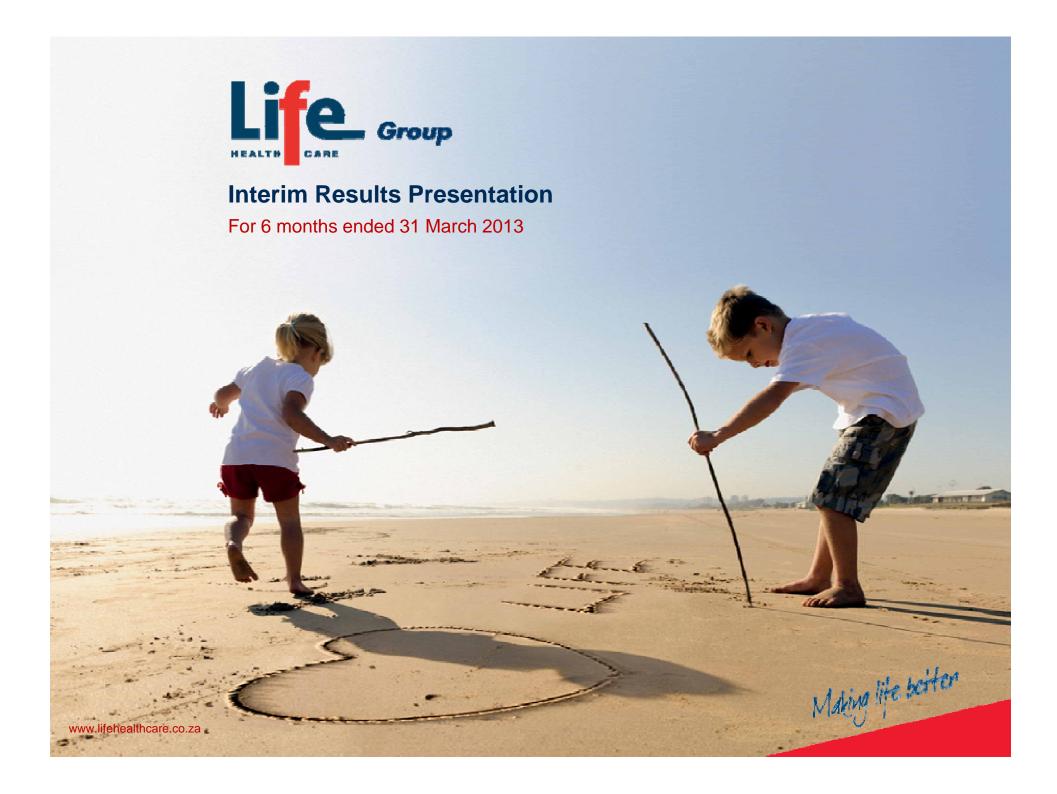
for MHC

- Max Healthcare:
  - Operationalisation of un-utilised beds in new facilities
  - Continue to implement efficiency programs:
    - improve occupancy and Ebitda margin
  - Planning and commencing next phase of growth:
    - New Max hospitals in tier 1 cities in NE India
      - Greenfield builds
      - Hospital property acquisitions and refurbishments
    - Stand alone specialist COE in Delhi
    - Home Care services
  - Potential shareholding equalisation event in 2014
- Africa:
  - Reviewing assets in Nigeria, Ghana & Kenya
- International:
  - Continue to look for opportunities across acute care, mental health, acute rehabilitation, occupational health that add value, have group synergies













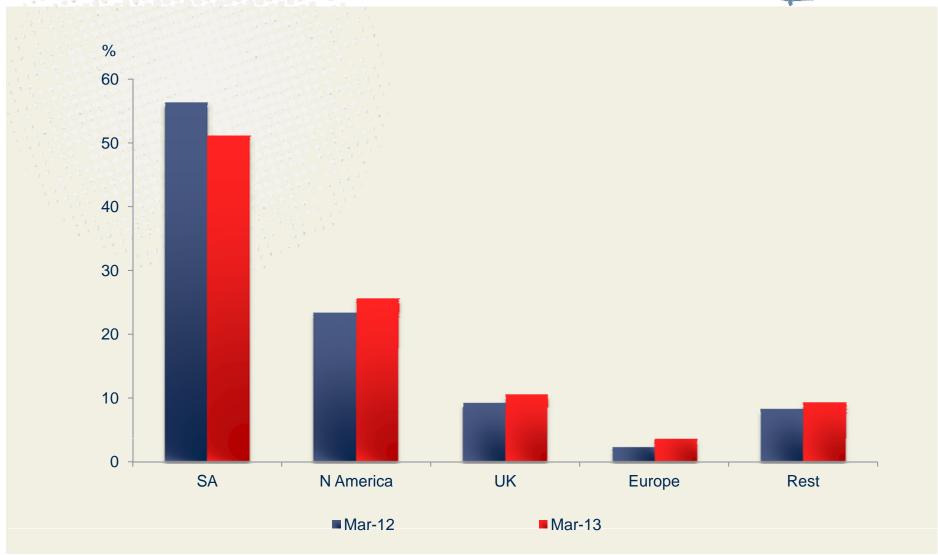
# **Appendix**





# Shareholding









# Glossary of terms



AMI	Acute myocardial infarction	HEPS	Headline earnings per share
AMS	Antimicrobial stewardship	ICU	Intensive care unit
Approved	Received Health department licence approval. Have not commenced building	MHQ 14	Mental Healthcare questionnaire 14
ARM	Alternative reimbursement model	NHI	National Health Insurance
CAUTI	Catheter-related urinary tract infections	Normalised Ebitda	Earnings before interest, depreciation and amortisation (defined as operating profit plus depreciation, amortisation of intangibles, impairment of goodwill as well as excluding profit/loss on disposal of business/property and surplus/deficits on retirement benefits)
CC	Competition Commission	NPS	Net promoter score
CLABSI	Central line associated bloodstream infections	LOH	Life Occupational Healthcare
COE	Centre of excellence	PPD	Paid patient day
COID	Compensation for occupational injuries and diseases	PROMS	Patient reported outcomes measures
DSO	Days sales outstanding	SSI	Surgical site infections
EBITDA	Earnings before interest, depreciation and amortisation	STC	Secondary tax on companies
FIM/FAM	Functional Independence measure Functional assessment measure	VAP	Ventilator associated pneumonia
HAI	Health associated infections	WIP	Work in progress





# Life Healthcare History



Phase	Time Period	Event
Creation	1983	Afrox acquired Ammed group – 4 hospitals
Phase 1 growth	1985 - 1998	<ul> <li>Acquisition of 14 additional individual hospitals</li> <li>Acquisition of PE Hospital group (5 hospitals), including 1<sup>st</sup> mental health unit</li> <li>Built The Glynnwood and Empangeni hospitals</li> <li>Purchase of Gaborone Hospital</li> <li>Started Occupational Health business</li> <li>Opened 1<sup>st</sup> acute rehabilitation unit</li> </ul>
Listing	1999	<ul> <li>Merged with Presmed in a reverse listing and changed name to Afrox Healthcare Ltd</li> <li>Started management of Lifecare (now Life Esidimeni)</li> </ul>
Phase 2 growth	2000 - 2004	<ul> <li>Acquired 55% of Lifecare</li> <li>Acquisition of 3 additional independent hospitals</li> <li>Acquisition of Amahosp group (4 hospitals)</li> <li>Launched renal dialysis</li> <li>Built Roseacres and Humansdorp hospitals</li> <li>Launched UK project – PHG JV</li> </ul>





# Life Healthcare History



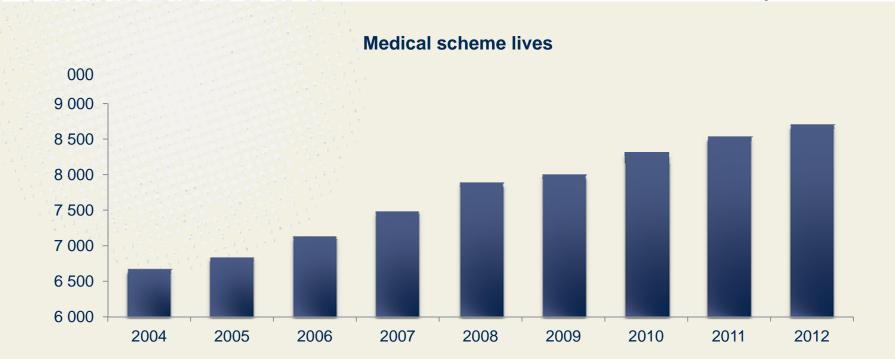
Phase	Time Period	Event
De-listing and phase 3 growth	2005 - 2009	<ul> <li>Delisted Afrox Healthcare</li> <li>Established Life Healthcare</li> <li>Acquired remaining stake in Life Esidimeni</li> <li>Sold 50% share in PHG JV</li> <li>Built Life Fourways</li> <li>Built Life Cosmos</li> </ul>
Re-listing and phase 4 growth	2010 -	<ul> <li>Re-listed as Life Healthcare Group Holdings Ltd</li> <li>Built Life Orthopaedic hospital</li> <li>Built Life Beacon Bay</li> <li>Acquired Life Bay View Private hospital</li> <li>Opened Life Glynnview, Life St Josephs and Life Poortview mental health units</li> <li>Opened Life Vincent Pallotti acute rehabilitation</li> <li>Built Life Piet Retief hospital</li> <li>Acquired a 26% share in Max Healthcare Institute (MHC)</li> <li>Added over 1,000 beds between 2010 and 2012</li> </ul>





#### Growth in members





#### Comment

- Strong growth in covered lives since 2004
- Benefitting from growth in middle class
- Big impact from GEMs and low income schemes (scheme options) such as Keycare and Boncap
- 2012 number an estimate

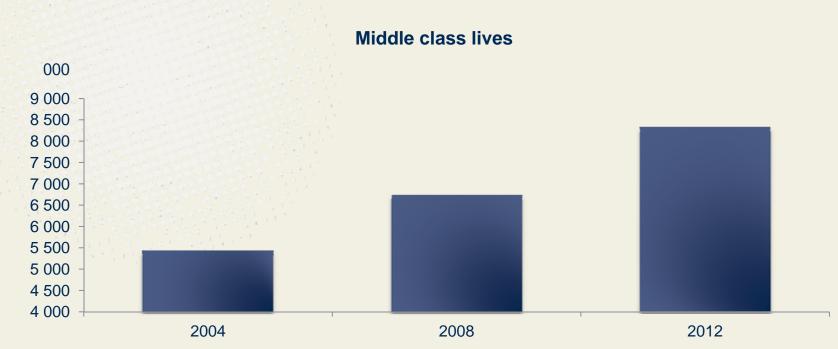
Source: Council of Medical Schemes





### Growth in Middle Class





#### Comment

- Middle class defined as an adult living in a household with income between R16,000 and R50,000 per month
- 54% growth since 2004
- Driven by strong growth in black middle class (142% increase)

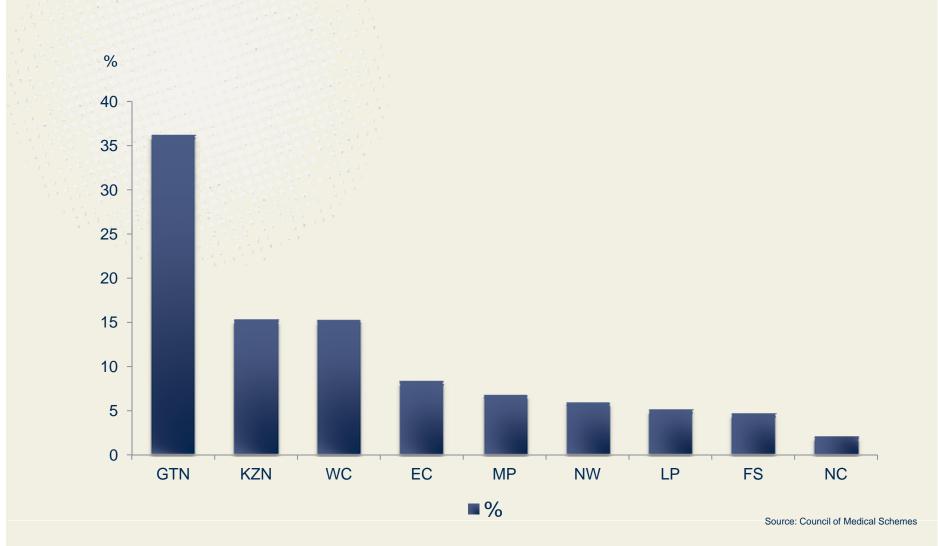
Source: UCT Unilever Institute of Strategic Marketing





## Geographic distribution of members





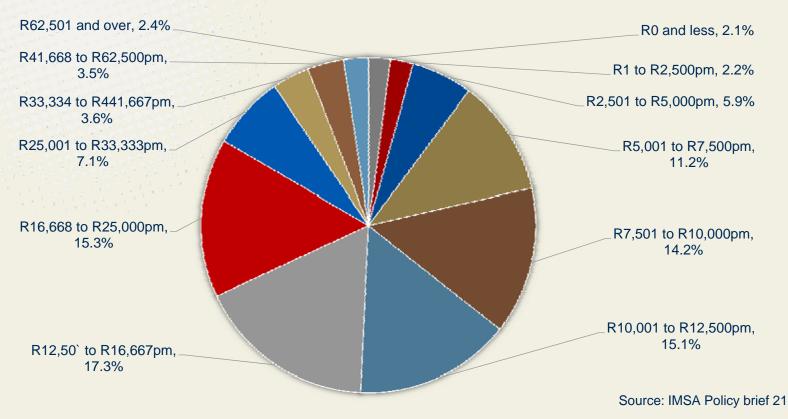




### Earnings breakdown of members



#### Individual taxpayers using medical expenses deduction in 2009



#### Comment

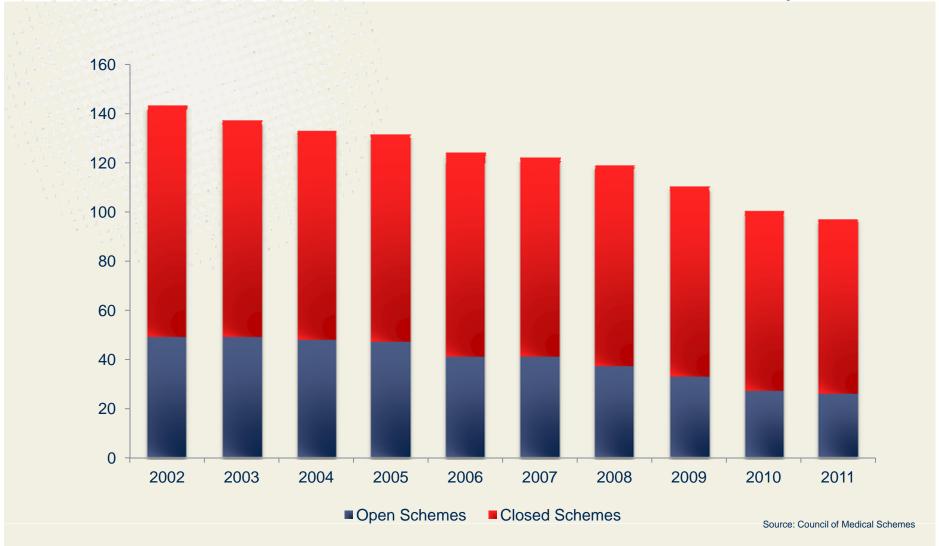
Little over half of all members using tax deduction earn under R12,500 per month





#### Consolidation of medical schemes





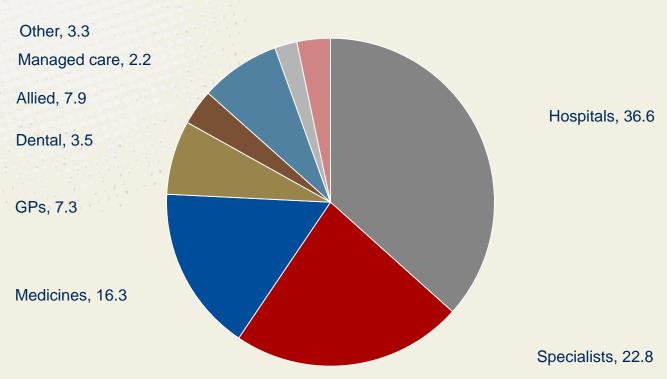




## Private healthcare insurance Industry Health benefits paid in 2011







#### Comment

- Total: R93 billion
- Excludes administrator costs of R8.2 billion

Source: Council of Medical Schemes

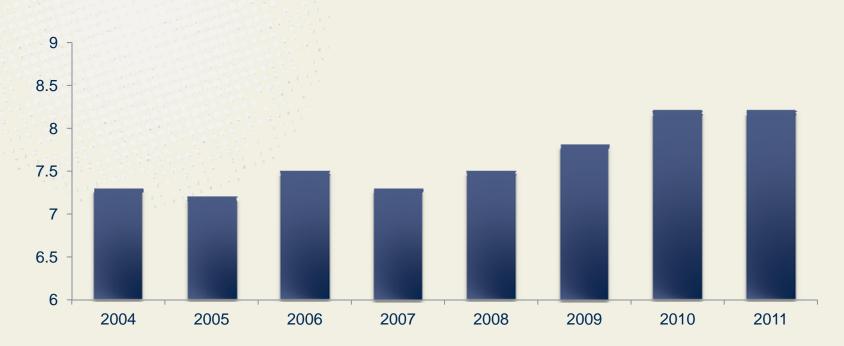




## Growth in number of scheme options



#### **Number of scheme options**



#### **Comment:**

- Increasing complexity
- Increasing patient choice

Source: Council of Medical Schemes





#### **Growth potential**



# Private insured market

- Growing market
- Growth of 28% since 2004
- Further growth expected as new low cost options become available

Employed & earning above the tax threshold

- Opportunity to increase private insured market
- Increasing quality gap between public and private sectors will continue to push people to the private sector
- Introduction of Tax credit should assist with growth

Balance of employed

- Opportunity for PPPs
- Occupational Health opportunity

Unemployed, not active and not working age

Life Esidimeni opportunity

8.5 m people 17% of population 62% of personal income tax<sup>(1)</sup>

4.5 m people 9.2% of population

5.7 m people 11.7% of population

30.5 m people 62.6% of population

Source: Company information, Genesis.

(1) "Medical Scheme members contribution to the South African healthcare system", Genesis.





## **Burden of Disease**

#### Worldwide



- The 3 leading causes of Dalys (Disability Adjusted Life Year) in 2030 are projected to be:
  - Unipolar depressive disorders
  - Ischaemic heart disease
  - Road traffic accidents

Figure 27: Ten leading causes of burden of disease, world, 2004 and 2030 As % of As % of 2004 2030 total Rank Rank total Disease or injury Disease or injury DALYs **DALYs** Lower respiratory infections Unipolar depressive disorders 6.2 6.2 5.5 4.8 2 Ischaemic heart disease Diarrhoeal diseases 3 4.9 Unipolar depressive disorders 4.3 Road traffic accidents Ischaemic heart disease 4.1 4 4.3 Cerebrovascular disease HIV/AIDS 3.8 5 3.8 COPD Cerebrovascular disease 3.1 6 3.2 Lower respiratory infections Hearing loss, adult onset Prematurity and low birth weight 2.9 2.9 2.7 Birth asphyxia and birth trauma 2.7 Refractive errors Road traffic accidents 2.7 2.5 HIV/AIDS 2.7 10 2.3 Neonatal infections and othera Diabetes mellitus Neonatal infections and othera 13 COPD 2.0 1.9 14 Refractive errors 1.8 1.9 Prematurity and low birth weight Hearing loss, adult onset 1.8 15 15 1.9 Birth asphyxia and birth trauma 1.3 1.6 Diarrhoeal diseases Diabetes mellitus

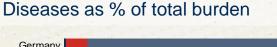
Global Burden of Disease Report - WHO

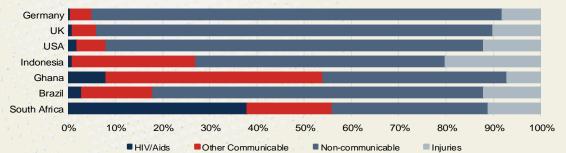




# Demand for healthcare services largely driven by South Africa's significant burden of disease







Source: Econex calculations from WHO 2009 data

- Nearly 40% share of HIV/AIDS in total disease burden (very high even for developing countries)
- Tuberculosis, influenza and pneumonia as major causes of death
- High infection rate among the black population
- High incidence of non communicable disease such as heart disease, cancer and diabetes

#### Burden of disease vs. other countries



- Very high infection rate and disease burden, even compared with developing countries
- Burden of HIV/AIDS expected to continue to grow despite strong government funding for treatment & prevention programmes
- SA has substantially higher numbers of sick people who are also sicker than those in other countries

On average South Africa's disease burden is 2x larger than in developing countries and 4x larger than in developed countries



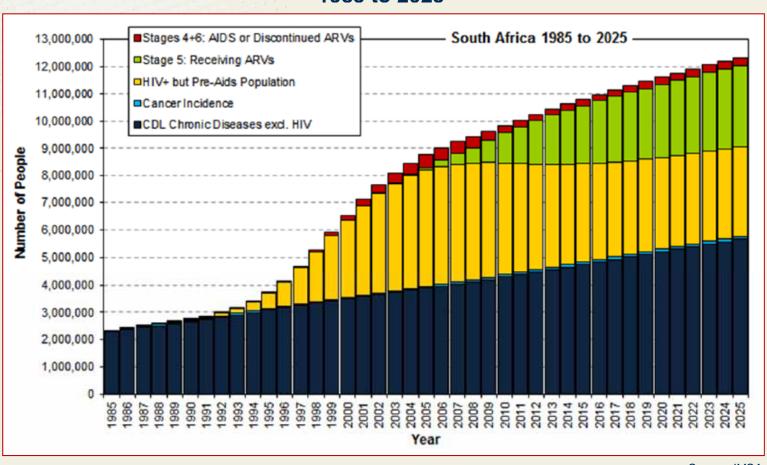


## **Burden of Disease**

#### Growth in Chronic, Cancer, HIV/AIDS



# The burden of CDL Chronic Diseases, Cancer and HIV/AIDS in South Africa, 1985 to 2025





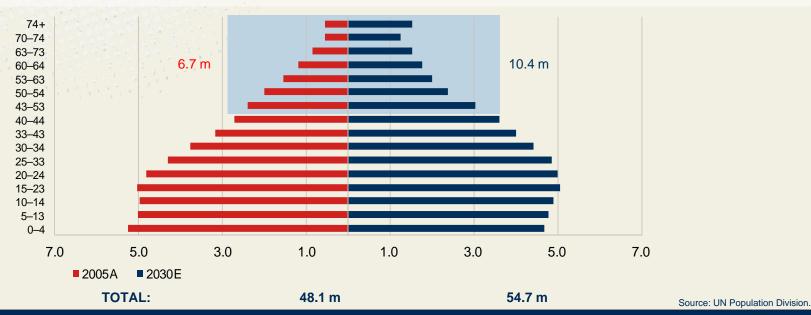




# South Africa's population Ageing

- Strong increase in 50-and-above-year-old population. Expected to reach 19.1% (10.4 m) of total population in 2030 (from 13.9% in 2005)
- Ageing not only results in more hospital visits but the average income per visit for patients over 50 is 67% higher than the average for patients under 50
- Ageing patterns and larger absolute population size are important demand drivers for healthcare services

#### South African population by age



Inexorable demographic trends: Ageing population and growing share of pensionable citizens are helping drive demand for hospital services



