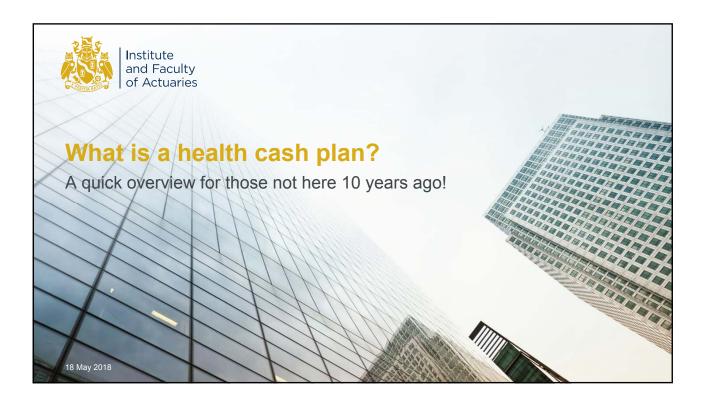


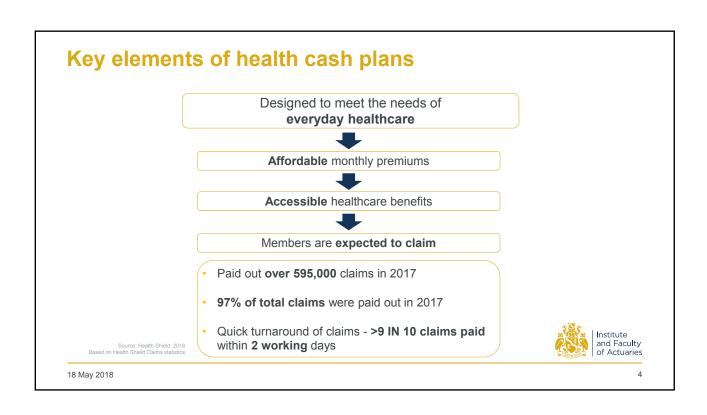


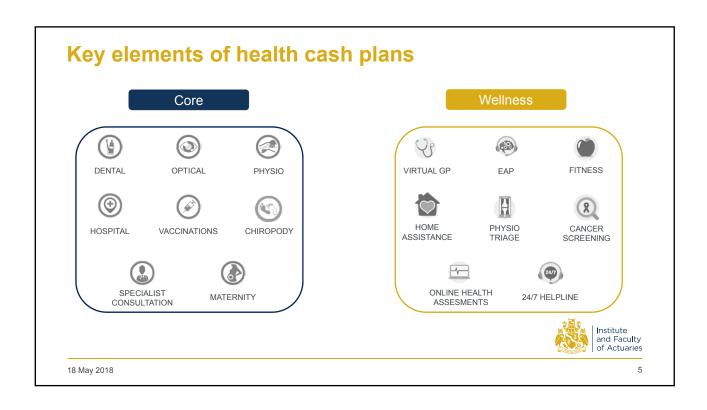
Agenda

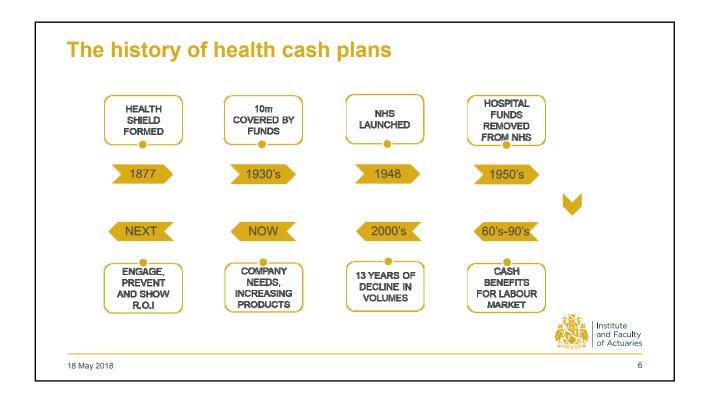
- 1. What is a health cash plan?
- 2. Digitisation and the impact on claims
- 3. Usage of new benefits in line with modern society
- 4. What next for the cash plan industry

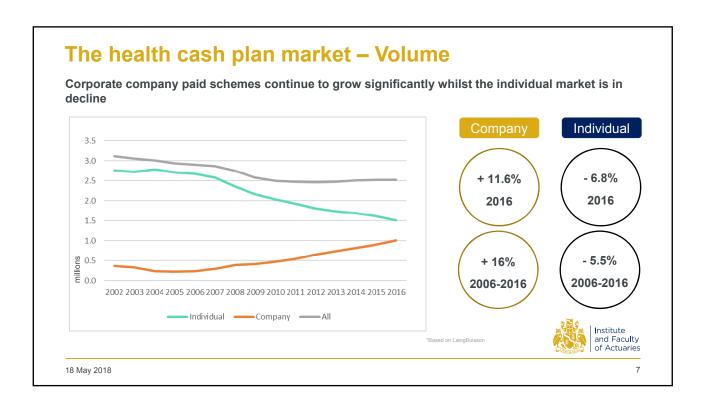
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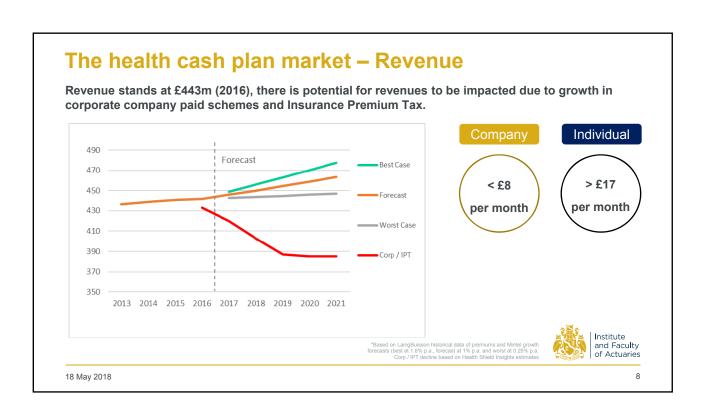






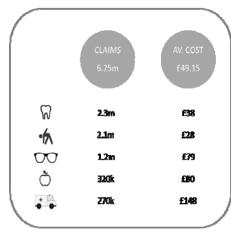






The health cash plan market - Claims

There were 6.25m claims paid industry wide in 2016 at an average cost of £49.15 per claim. An increase on the previous year of nearly 900 claims per day across the market for providers.



- Benefits paid per contributor are £122 per year, fluctuating by just £3 over the last 5 years.
- Though dental plans are most commonly claimed in terms of volume, optical claims are highest in terms of spend,
 £92m in 2017.
- Other claims at 320k have increased however do not reflect market changes as they represent pay outs
- Providers are offering many services that sit outside of pay out including Virtual GP or Benefits platforms

*Source:LaingBuisson, 2017



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Cover & claims - The gender gap...

- Males remain more likely to be covered by a Health Cash Plan with 61% of Health Shield members on corporate plans being male
- This may in part reflect the traditional Cash Plan market with schemes often set up to help cover the needs of manual and physical workforces, usually dominated by a male workforce
- The gender gap is closing but slowly, 42% of new members and renewals in 2017 are female
- Females propensity to use their Cash Plan is higher with a 22% higher claims value than males





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Cover & claims - Older members benefitting...

- Older members contribute more to their Cash Plan either through top ups or voluntary schemes
- Those over 55 years of age on average pay nearly 75% of their contributions through corporate Cash Plans compared to less than 20% for under 25's
- The average value of benefits received rises with age; those over 55 claim 7 times more than those under 25 and there is a significant uplift for employees >65 years of age





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Underwriting considerations

Current

- Generally one price fits all (premiums don't rise with age)
- Most plans have an age limit of 65
- Work on guaranteed acceptance (no medical examination)
- Exclude pre-existing conditions (unless group risk)
- Corporate premiums often influenced by age and gender
- Initial waiting period
- Maximum benefit levels for products
- Many suppliers only pay contribution towards max benefit (50%-75%)
- · Increasing tailoring may lead to increasing claims

Future



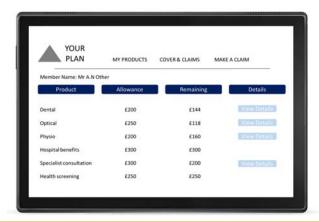
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Online claiming is becoming the industry norm

Providing portals allow consumers to have a greater understanding of their benefits and balances

- · Ability to make claims quickly and easily.
- · Upload photographs of receipts and receive confirmation of claims details





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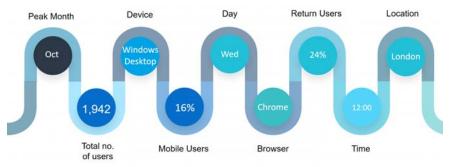
Online claiming is becoming the industry norm Proportion of online claims Overview 70% Photograph receipt 60% Upload through mobile, tablet, PC 50% 40% Confirm member details 30% Over 90% paid within 2 working days 10% Varies by product – demographic and industry key factors Institute and Faculty of Actuaries 15 18 May 2018

Does this effect reserving and cash flow? Claims paid by year end as a % of total paid in year Overview 12% · Less delay in claims 10% Incurred But Not Paid (IBNP) reduced from 12.4% to 10.9% Caused cash flow increase in 6% 2015 and 2016 but is now settling down 4% Also caused overall propensity to 2% claim to increase Institute and Faculty of Actuaries **■**2013 **■**2014 **■**2015 **■**2016 **■**2017 18 May 2018

Is further digitisation possible?

With new products provided in the digital environment there is potential to improve efficiencies and demonstrate usage and ROI to individuals and companies

Virtual GP service - simple analytics:



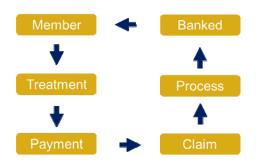
 Data is key - Use behavioural modelling scoring to service products and messages at an individual level via relevant digital interfaces.



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Is further digitisation possible?

Current System



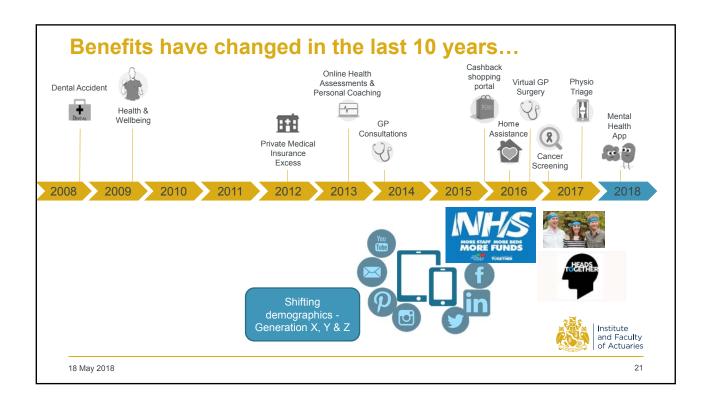
- Creates potential barrier to claim as member has to pay up front and claim back
- IBNP potential
- Manual processing of claims
- · Does control costs

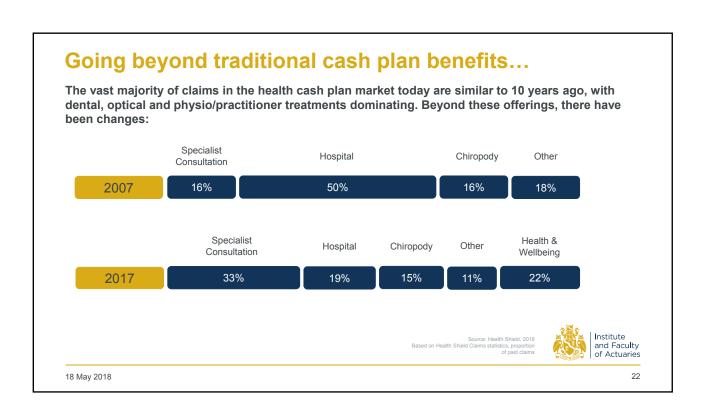


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Going beyond traditional cash plan benefits (2)...

The claims highlighted previously are claims that are 'paid', wellbeing services are increasingly providing a service as opposed to a cash benefit:



VIRTUAL GP

>2,000 users last year

250 working days potentially lost if not using the service



EAP

>26,000 users last year

>5.5k advice & counselling calls

>2,700 face to face counselling sessions



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Changing needs in the workplace...

Employer

- Absence is costing UK businesses >£12.8bn per year
- The workplace is less about physical exertion 70% of employers say their staff do a mentally demanding job
- Nearly 3 in 4 organisations rely on early intervention by line managers to reduce absence
- More than 8 in 10 offering employee benefits believe they are an effective retention tool
- 69% do not calculate R.O.I for their healthcare benefits spend
- Nearly 2 in 3 employees prioritise passion over pay favouring a job they love over financial reward

Employee

- Only 15% of people think they are unhealthy but 63% of adults are over-weight or obese
- Less than half of employees feel able to 'switch off' from work when they get home
- 12.5 million working days lost due to work-related stress, depression or anxiety in 2016/17
- Just 3 in 10 UK workers feel that their employer provides enough mental health support
- Less than half feel that their manager understands their needs



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So what does this mean for the cash plan industry?

Digitisation and the changes in benefits used and provided suggests we will move away from the traditional insured and paid for services to a more personalised, engaging experience:

Present













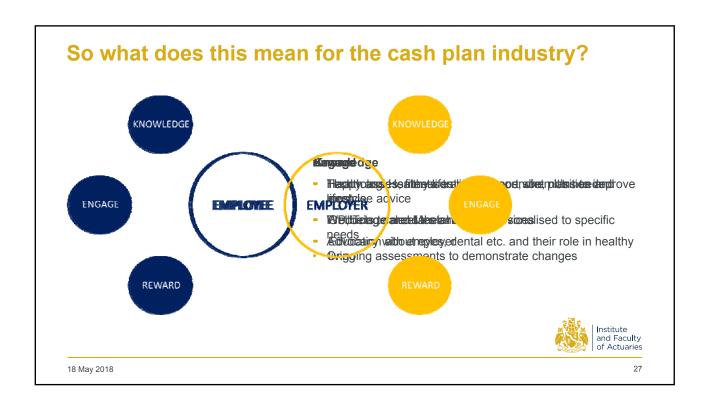


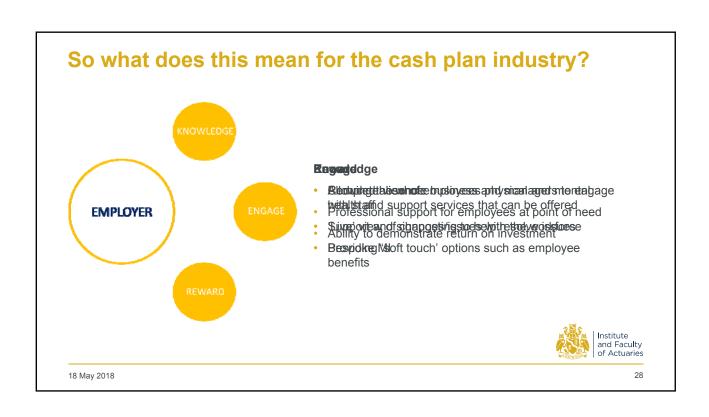


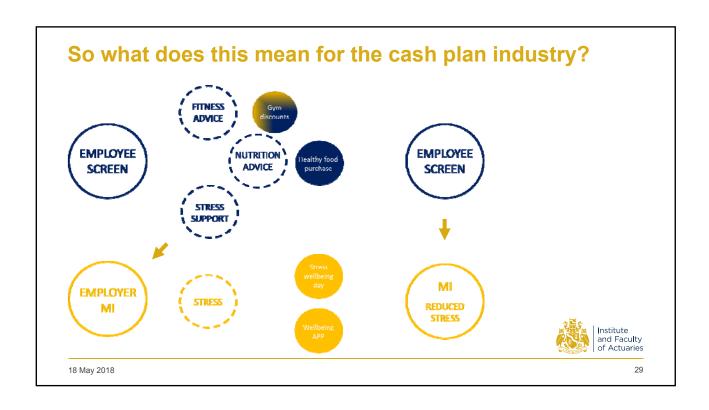


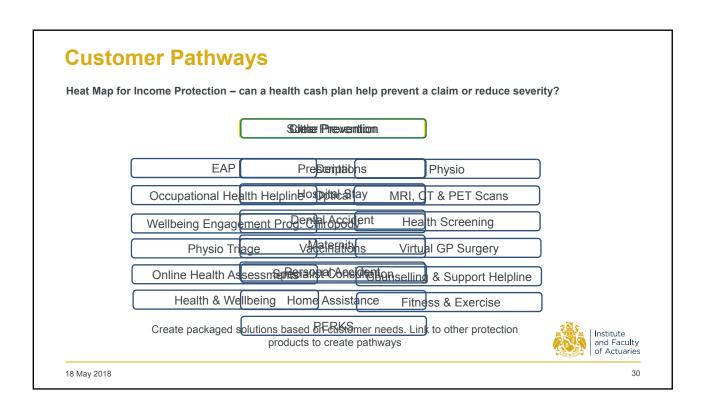
- Age, gender and health demographics only tell a small part of the picture and are likely to be reduced in determining individual needs
- Behaviours and Attitudes are likely to give many more indicators on lifestyle, exercise, nutrition etc. to enable engagement and preventative or support products and services
- Moments can be key both in pro-active measures and in terms of support, access to additional services at point of need may increase and be even more crucial to the consumer Institute and Faculty of Actuaries

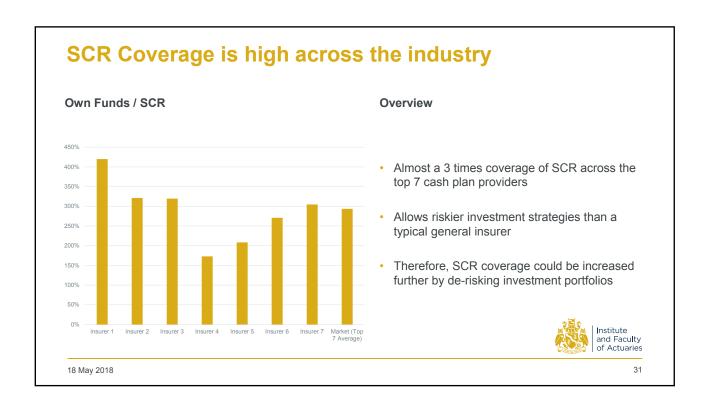
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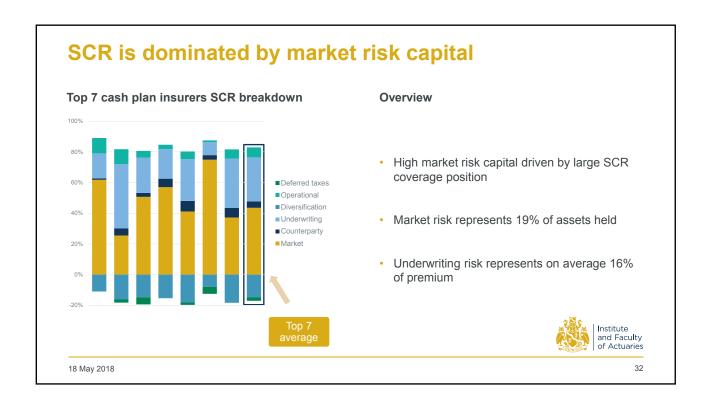












So what does this mean for the cash plan industry?

M&A activity

· Lots of relatively small players with high regulatory burden

Diversification

 Generally monoline providers – have the capital to move into other insurance products

Product Development

 Also have the capital to invest in non-insurance products with health & wellbeing space being the most likely



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Underwriting considerations

Current

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Expressions of individual views by members of the Institute and Faculty of Actuaries and its staff are encouraged.

The views expressed in this presentation are those of the presenter.

Sources

Health Shield, Exploring Wellbeing Needs in the Workplace, 2017; Health Shield Insights, 2018; Employee Benefits Healthcare Research in association with Health Shield, September 2017; Health and Safety Executive, 2017; YouGov, 2017; CIPD Employee Outlook, Spring 2017; Mintel, 2017 and Employee Benefits, Benefits Research, May 2017; Laing Buisson, 2017



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