2024 SUPPLEMENTAL HEALTH, DI & LTC CONFERENCE

Applying Lessons from International DI Product to the U.S. Market

The Winning Trifecta







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International Disability Income

Applying Lessons From International DI Products to the US

This session will speak to the international disability marketplace and lessons learned that can be applied to the U.S. market that we haven't already experienced





International DI – Sample Countries' Markets



South Africa





Germany

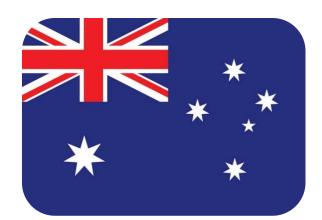


Canada





The Netherlands



Australia





South Africa







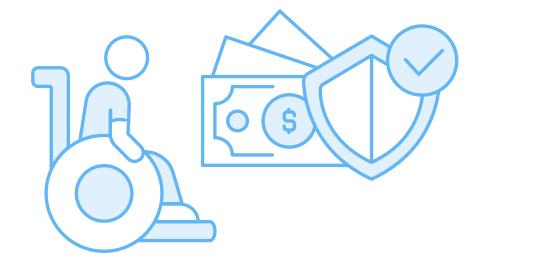


South Africa – Disability Income Market

- Market is mature and innovative but remains challenging
- **Group & Individual Product options** available
 - Government provides limited coverage with very low benefits (<\$200/month) increasing need for private (group) plans
- Stacking of coverages is rare Group pays first, & with offsets, up to 100% replacement ratio
 - Benefits from ID plan might not have to be paid out resulting in phantom coverage
 - Individual STD coverage occasionally sold to employees to cover Group DI "deferment period (EP)", usually 6 months

- Most in labor force work multiple jobs with different occs and duties
 - → Hard to price & underwrite when these differ from original underlying policy

Profitability challenges have taken its toll due to high unemployment & labor market instability leading to M&N claims that evolve into physical claims







South Africa – Individual DI

IDI Sold To Self-employed Only

Benefits Can Reach Up To 100% Replacement

Medical Underwriting Is Performed

> **Occupational** Underwriting

> > Unique **Benefits**



Employed individuals seldom take out individual except to cover "deferment period"







75% of gross income is more common to avoid overinsurance due to lack of a taxable benefit

different practices are used by each carrier

Is key

- Lifetime benefits are offered, but shift to more ADL def of dis after retirement age
- Specified injury coverage \bullet (e.g. fractures) are offered





South Africa – IDI Occupational Underwriting

Challenges

Individuals working multiple jobs & most likely with different (& higher risk) occupation than originally priced/underwritten

Today's Application Question

"What is your share of administrative, physical, travel & supervision duties? Applies to ID only"

For example: someone with 95% administrative duties & 5% physical work cannot file claim for physical disability

Policyholder obliged to inform insurer of material changes in occupational duties, travel risk, hazardous pursuits -Claim denied/coverage rescinded

Past Issues

"Director"/"Business Owner" Occ descriptions very vague, actual job specified at claims stage different from application

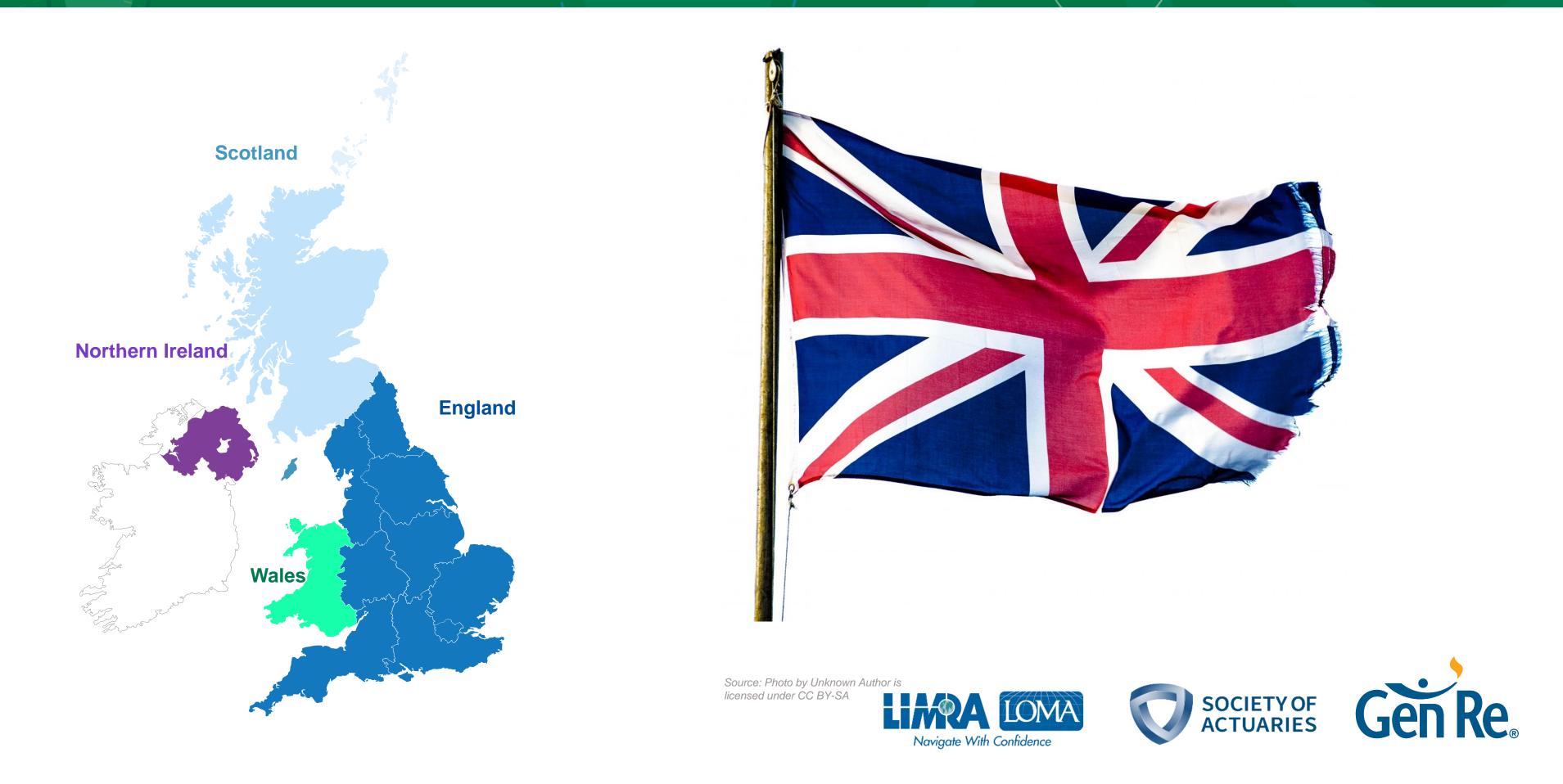
Measure taken - Introduction of a business owner questionnaire







United Kingdom



United Kingdom – Disability Income Market



Replacement ratio after tax an issue even though policies are limited to 60-65% pre-dis earnings

Unique Benefits



Policyholder can end up with close to 100% on a net basis: different taxes for different income groups, replacement ratio on net income too complicated

Def of Pre-dis earnings the most liberal of those in this review (includes car allowances, lost pension contributions, company dividends, etc.)

Specified injury coverage (e.g., fractures) are offered







United Kingdom – Individual DI

Individual Market is challenging but changing

Traditional IDI for higher wageearning, white-collar workers sold as life insurance riders

ID products offered for manual workers/homemakers

- Product was not a high priority (Life & CI) until after pandemic Perceived need for coverage is now expanding
- Distribution targeting individuals with high-risk hobbies **Exclusions introduced recently**
- Pre-Brexit challenges with Medical Underwriting (No general practitioner (GP), no med records)
- Marketshare for IDI Long-term & Short-term plans are split 50/50
- Modules (riders) such as fracture coverage offered
- Level premiums (issue age rates) / Non-can (Guaranteed) •

• on certain expanded ADL list

No differentiation by occupation but benefit eligibility depend





United Kingdom - Challenges

Market Challenges

General Practitioner (GP) Registration

Before Brexit, foreigners moving to the UK with no GP registration and no medical history in the UK

(Distribution channel focused on Eastern-Europeans – Romania, Bulgaria, etc.)

- No ability to check misrepresentation or non-disclosure in application
- Measure taken: two-year doctor's registration history required

Distributors focused on blue collar workers doing amateur (hobby) sports (rugby, low league football) or hazardous sports (motocross, downhill mountain biking, etc.)

Replacement Ratio An Issue After Tax

Policyholder can end up with close to 100% on a net basis: different taxes for different income groups, replacement ratio on net income too complicated to admin

Hazardous Pursuits

Injured more frequently

Measure taken - More exclusions added to policy and application questions expanded





The Netherlands





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The Netherlands – State vs. Group vs. DI

The Netherlands have provided various forms of state DI coverage since the 1960's and has continued to evolve since the 1980's ⁽¹⁾

- State offerings continue to change due to strain from old very liberal coverages
 - Multiple state plan options depending on severity of disability (sickness, working capacity, income loss, etc.) —
- Mandated Employer coverage for the first two years with required retention, rehab & accommodation services for disabled employees (Gatekeeper Protocol)⁽¹⁾
 - Partially disabled employees must participate in the ER services or risk losing benefits.
 - Cost is covered by the ER plus pays an experience rated contribution up to 10 years of benefits to the state for their partially or temporary disabled EEs (PLUS a uniform tax for the permanently disabled state plan)

State Claims Adjusters make final claim eligibility decision

ER's & carriers must follow, leading to delays in reporting, decisions, etc. which creates reserving and pricing challenges





¹⁾ Disability Insurance in the Netherlands: A Blueprint for U.S. Reform? | Center on Budget and Policy Priorities (cbpp.org)

²⁾ Disability insurance for self-employed professionals | Business.gov.nl

The Netherlands – State vs. Group vs. DI

Employers can opt out of the state plan if they purchase self-funded private insurance

 ER's can offer Group Supplemental DI option offered on top of State plans Hypothetical consequence – Unemployment of disabled employees has risen since these state mandated plans have been implemented⁽¹⁾

 Employers become reluctant to hire disabled individuals due to the high cost of retention and rehab services.





1) Disability Insurance in the Netherlands: A Blueprint for U.S. Reform? | Center on Budget and Policy Priorities (cbpp.org)

2) Disability insurance for self-employed professionals | Business.gov.nl

Individual DI only sold to self-employed – No state coverage

• IDI will become mandatory for self-employed in 2027







Germany









Germany – Individual DI Market

Stable IDI Market

Excellent IDI policy ownership penetration on full-time workers (25%+)

No Group LTD offered through employer

- Reasonable replacement ratios •
- Stable experience. •
- No "own occ", but considering it.
- High product awareness •
 - definition in 2011 to "any occ"
 - —
 - -
 - _ capabilities" policy

Gov't provided disability pulled back from "own and suited" disability

Consumer groups raise awareness of the product need

Sales focuses on all full-time workers and not just on high earners

Blue collar workers likely to purchase a less expensive "basic

• No Group LTD through employer increases the need for private IDI





Germany – Lessons for the United States

- Awareness Of The Need For DI Coverage
 - Can the U.S. use consumer advocacy groups to help broaden awareness?
 - Can the U.S. replicate Germany in selling smaller policies when enter workforce?
 - Social insurance pullback increases the need for private DI insurance
- **Reasonable Replacement Ratios**
 - Stable insurance market (similar to U.S. currently)
- **Unique Product Features**
 - EU Gender Discrimination Laws Prohibit use of gender in premiums (43% of policies now owned by females). Ownership rate by females increased due to unisex premium requirement







Canada











Canada – DI Market



Morbidity Trend Pattern

Economic Cycles

- Similar to United States
- IDI to supplement GLTD

- Morbidity increasing over past 10+ years
 - surpassed by MNDA claims
 - social factors (Quebec)

workers, fisheries, etc.)

• GSI similar to U.S. with minimum participation % • Social insurance similar to U.S. (low benefit; difficult to qualify)

- Musculosketal was #1 cause of claim, but not - Mental Nervous claim incidence influenced by

Local economic environment matters (oil company





Canada – Lessons for the United States

Mental Nervous Claims

1996 lawsuit ruled in favor of insured and against GLTD contact language limiting benefit period to 2 years for mental nervous claims

Morbidity Trend Pattern Different Than U.S.

- Increasing morbidity trend over past 20 years
- Now, #1 cause of claim is mental nervous conditions
- (30% countrywide; 41% in Quebec per 2019 CIA study as compared to 14% in 1998 CIA termination study)

Local Economic Cycles Impact Morbidity

Oil workers in Alberta

Fish workers in Eastern Canada

All policies (IDI and GLTD) now have full benefit period for mental nervous claims





Australia









Australia – DI Market

Structure of DI Market

Morbidity Trend Pattern

Other Factors

- DI included as benefit to mandatory pension plan •
- Very pro-consumer environment
- Both lump-sum and IDI policies offered

- High morbidity compared to premiums (significant losses to insurers)
- Third party rating agencies and consumer organizations rank policies with the most liberal terms as the best
- "Product Arms Race" led to rich benefits and high • replacement ratios
- Pressure to not deny DI claims due to concern over losing pension assets





Australia – Lessons learned for the United States

What Could Go Wrong Did Go Wrong

- One chance at claim adjudication if a lump sum DI benefit 1.
- High market pressure to pay claims (even questionable ones) 2.
- Not enough claims staff overall combined with tighter expense management 3.
- Fewer financial advisors led to more price competition (impacts all products) 4.
- 5. Attorneys focused on filing lawsuits over claim denials
- Negative company press on a DI claim could adversely impact pension business 6.
- Regulator had been mandating certain product features (stopped in 2020) 7.
- Market slow to correct DI due to concerns about sales loss of other products 8.









Each countries DI market has evolved significantly from deeper & more liberal social plans than the US

Mental Health experience has been a challenge with countries proactively implementing additional resources (public & private) to address

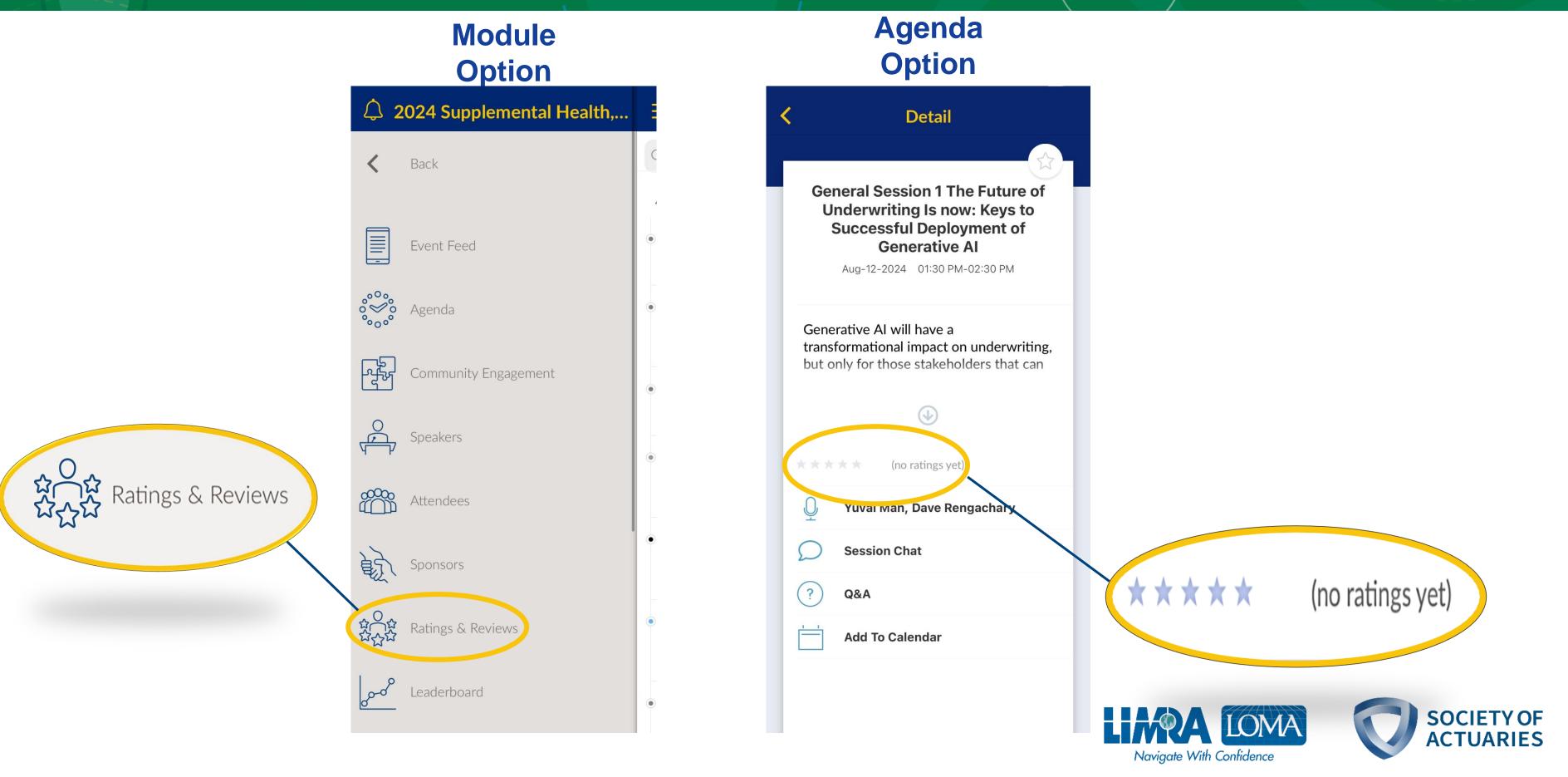
Countries with more social programs having hard time pulling back and helping private marketplace takeover/supplement

Other





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