

# **Box and whisker plots – Market Wide**

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Based on submitted LCRs

# Notes for following box & whisker plots

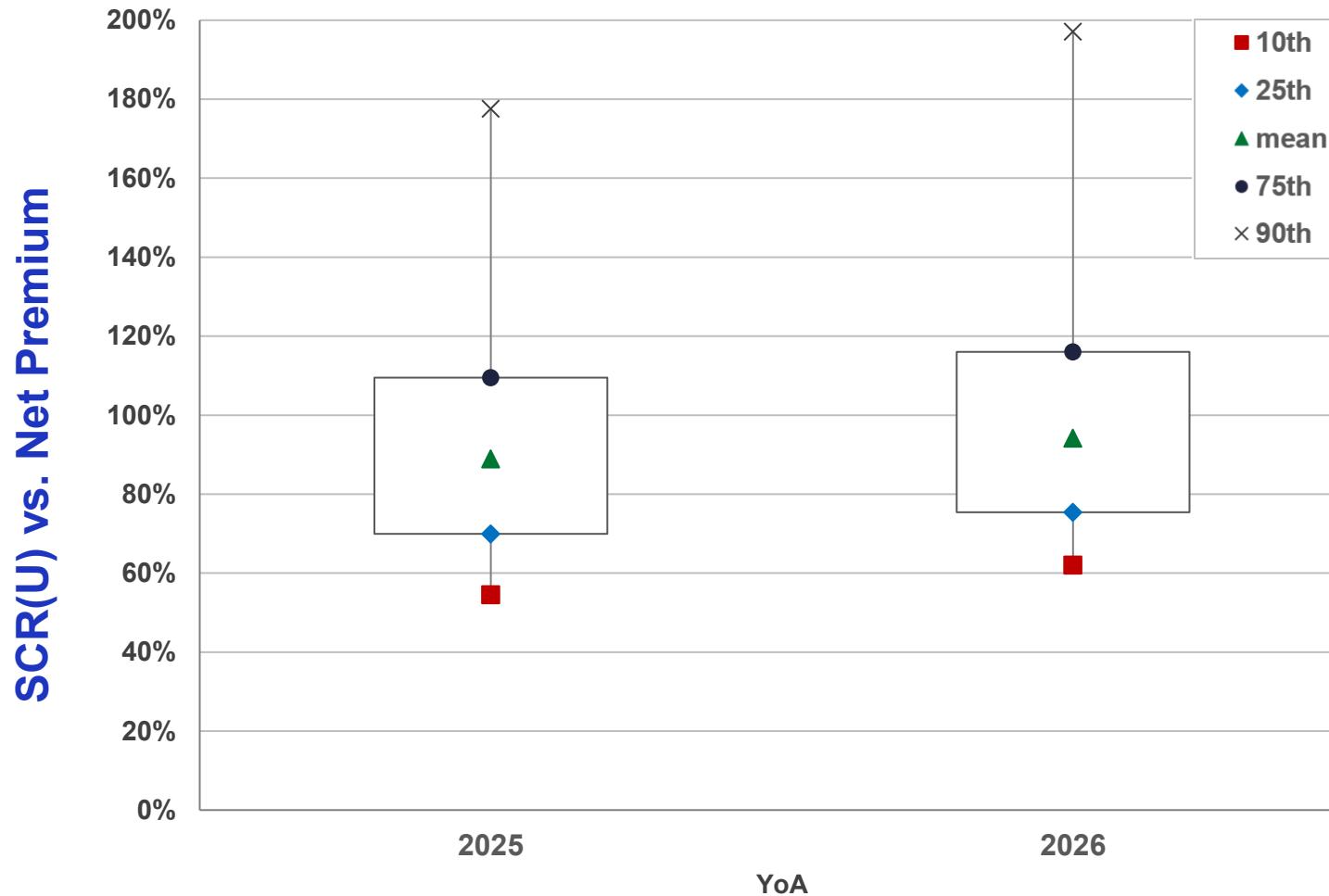
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Some caution should be used by agents when using the following graphs as a benchmarking tool. These are provided for high-level reference only. Limited (if any) reliance should be placed on these to support capital submissions.

- When being used, they may be out of date (and market capital can move materially over time as we have seen!)
- They are one-dimensional i.e. do not reflect capital size or syndicate maturity.
- Net ratios reflect different reinsurance structures & strategies, in addition to the underlying gross business features (e.g., line sizes, T&Cs, mix of business, primary vs excess, concentrations, geographical exposures, etc.).
- Benchmarking to a certain quartile would presume knowledge of other market participant's risk profiles and risk appetite.
- These only include figures reported in LCRs; risk category data will therefore exclude instances where management adjustments have been reported for any modelling deficiencies
- Consistent with the prior year, the ultimate SCR in these charts is based on 4% Cost of Capital i.e. does not include allowance for the Risk Margin Cost of Capital adjustment from LCR form 309.

# Ultimate SCR vs. net premium

Excludes loads and other adjustments

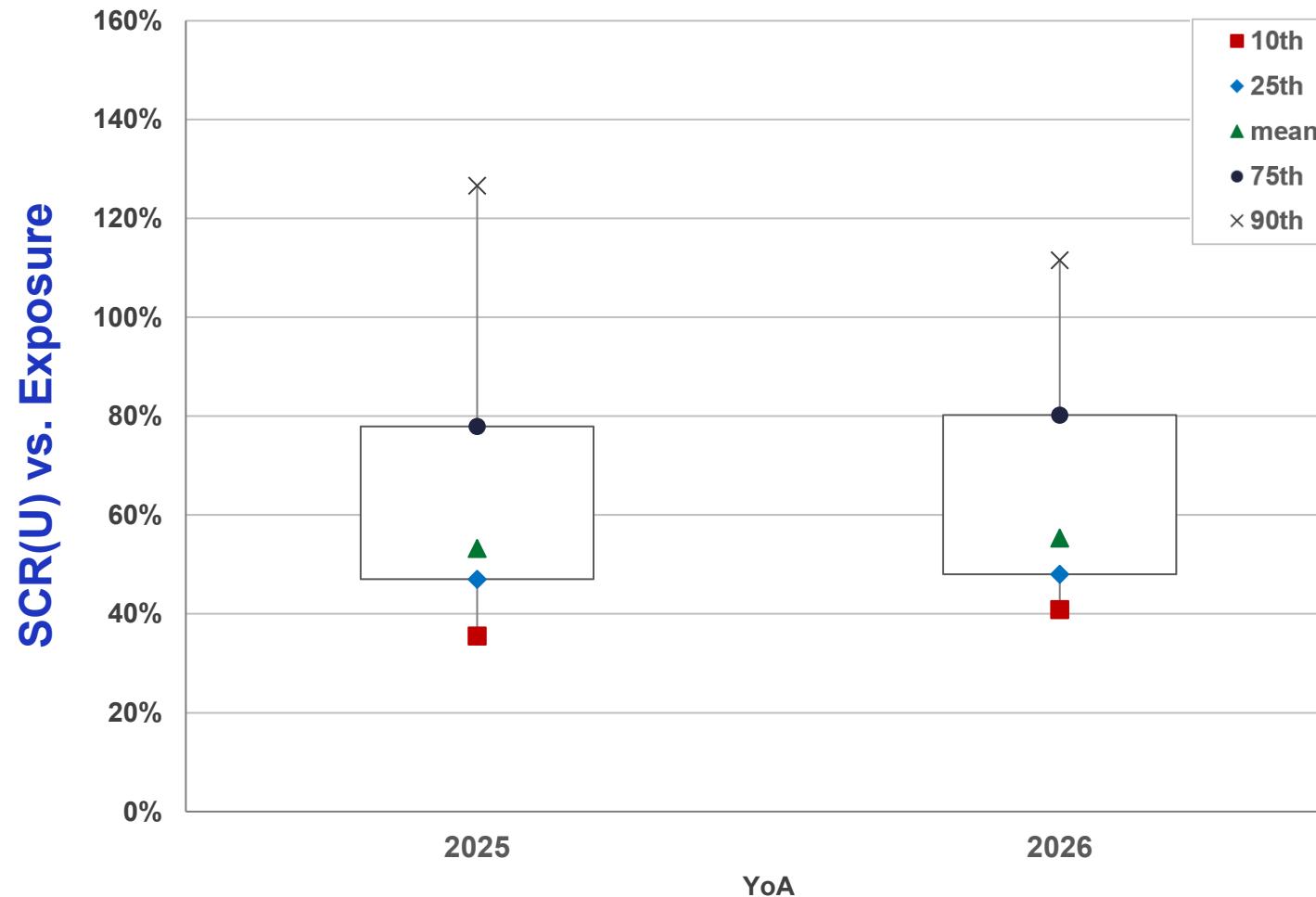


**SCR(U): Submitted uSCR (F309.1 B1)  
+ ultimate management adjustment  
(F309.1 B2a)**

**Net premium income: F313.1 D1**

# Ultimate SCR + RiM vs. Exposure

Excludes loads and other adjustments



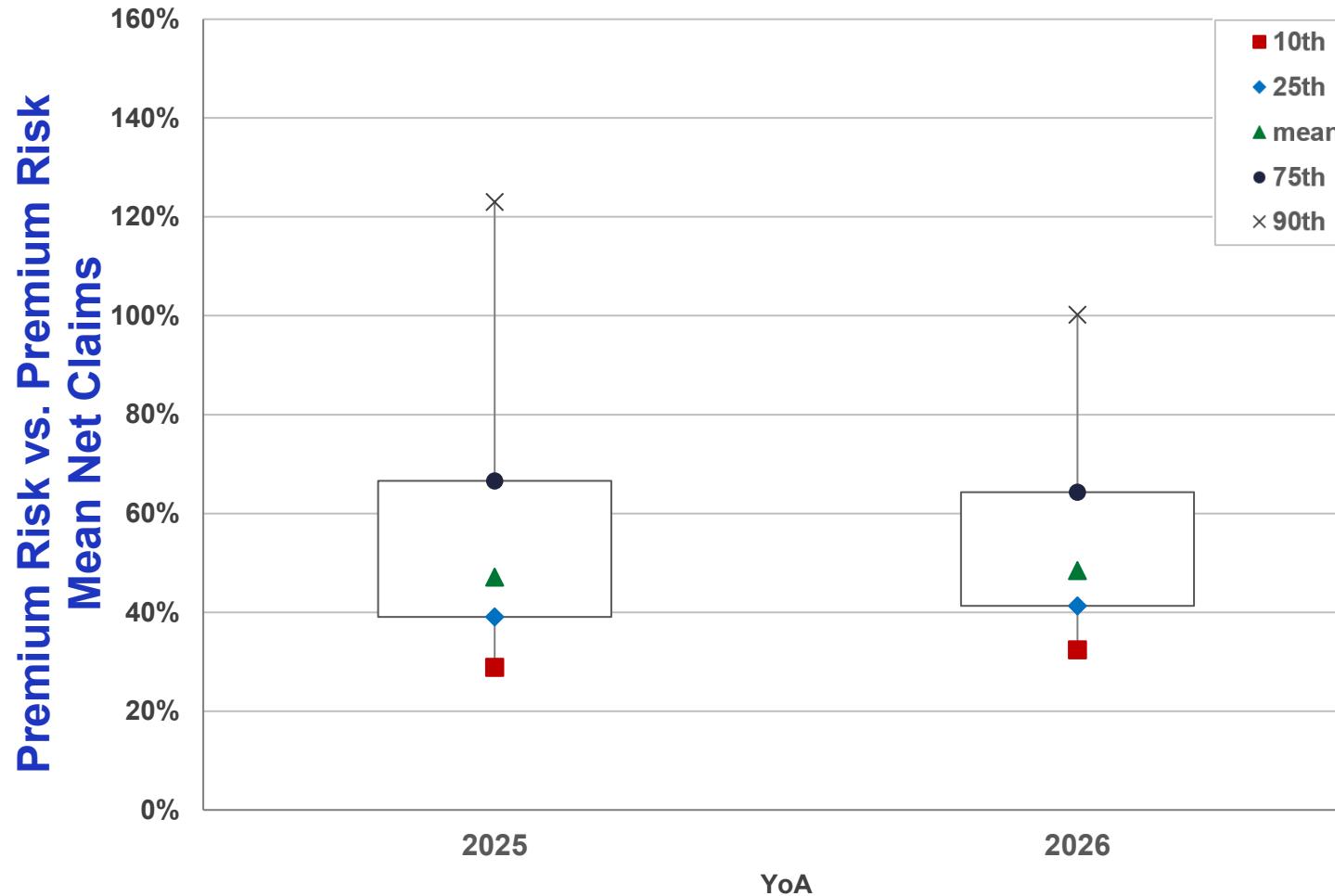
SCR(U): Submitted uSCR (F309.1 B1) + ultimate management adjustment (F309.1 B2a)

Risk margin: F312 col P total

Exposure: (F313.3 H1 + F313.3 H4a) + (0.5 \* F313.3 H5)

# Premium Risk vs. Premium Risk Mean Claims

Excludes loads

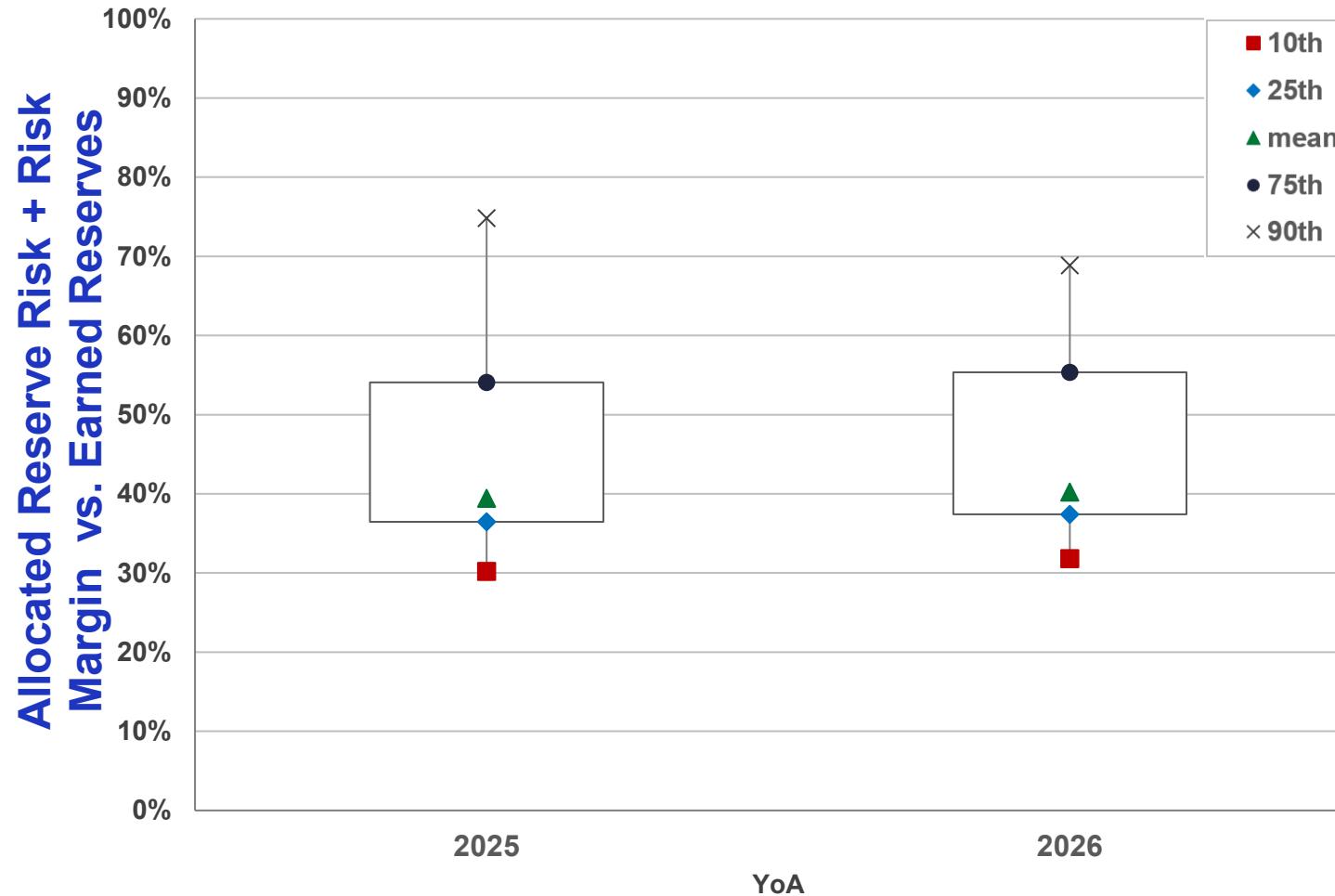


Ultimate premium risk (pre diversification): F309.2 G2

Premium risk exposure: F313.3 H1 + F313.3 H4a

# Reserve Risk + Allocated RiM vs. Earned Reserves

Excludes loads



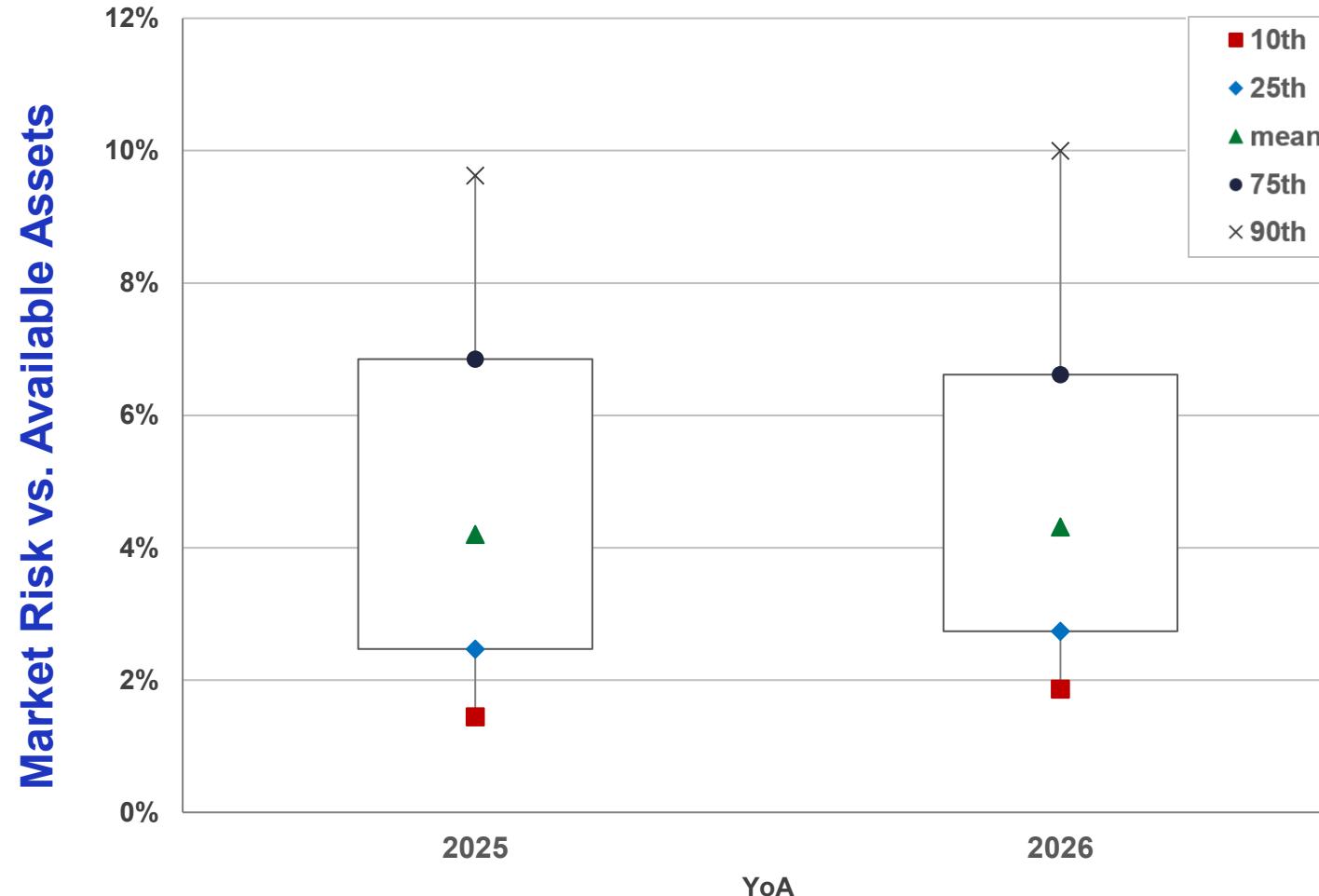
Ultimate reserve risk (pre diversification):  
F309.2 G3

Risk margin: F312 col P total

Earned reserves: F313.3 H5

# Market Risk vs. Available Assets

Excludes loads

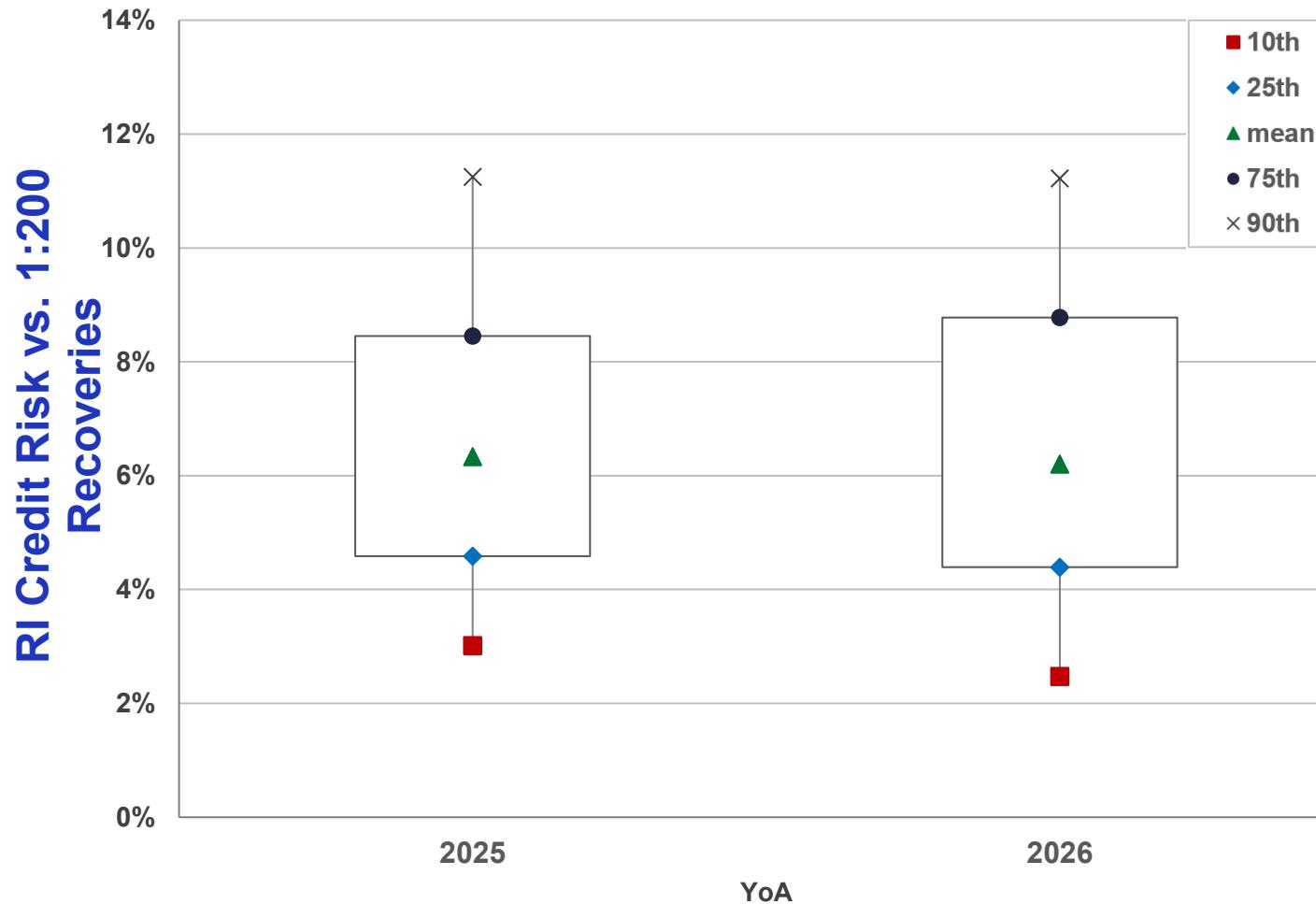


Ultimate market risk (pre diversification):  
F309.2 G7

Available assets: F312 col Q Total less  
Proposed YOA + F313.1 D1

# RI Credit Risk vs. 1:200 recoveries

Excludes loads

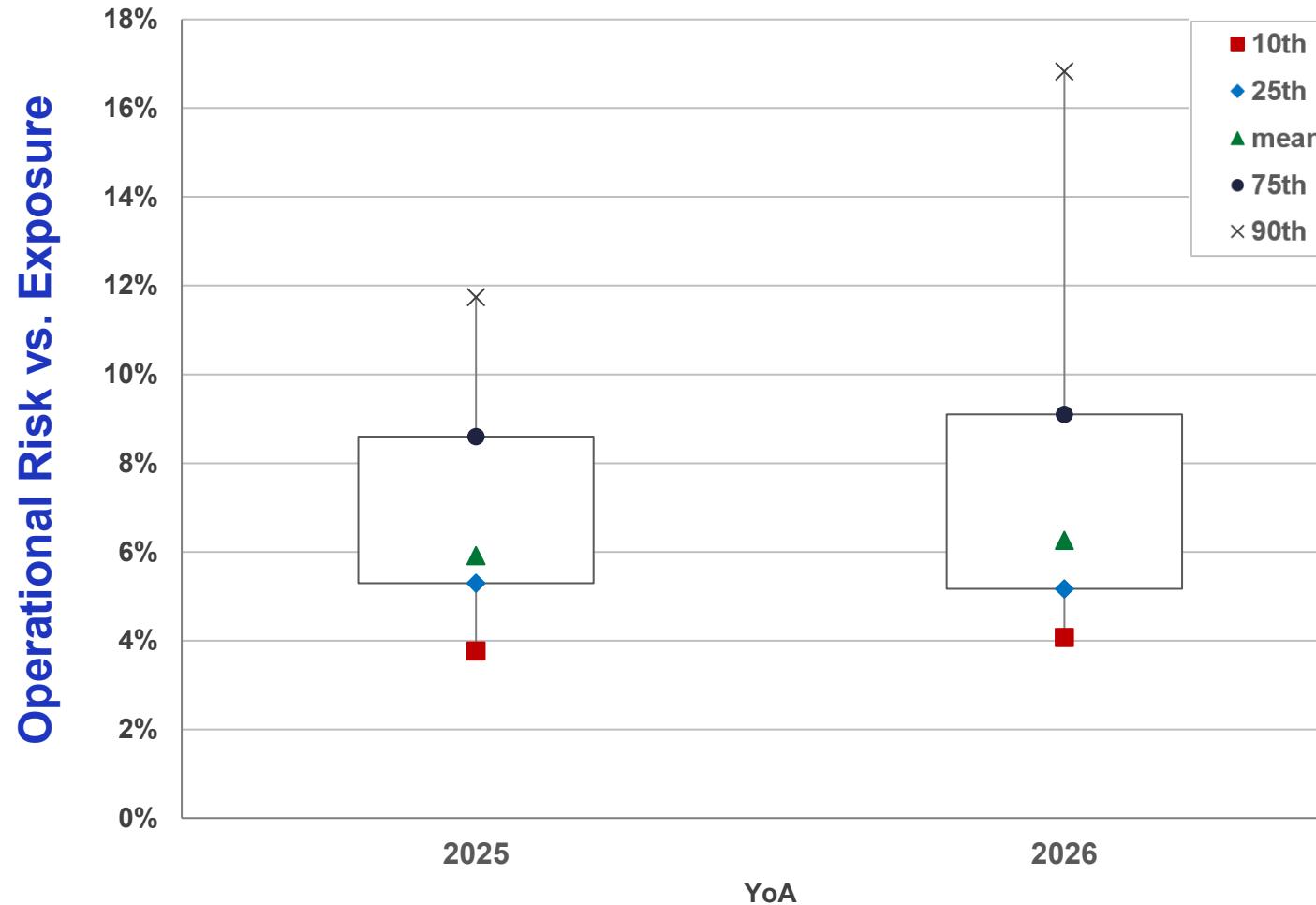


**Ultimate RI credit risk (pre diversification):  
F309.2 G5**

**1:200 recoveries (approximated): F311.1 G4  
less F311.1 G3**

# Operational risk vs. Exposure

Excludes loads

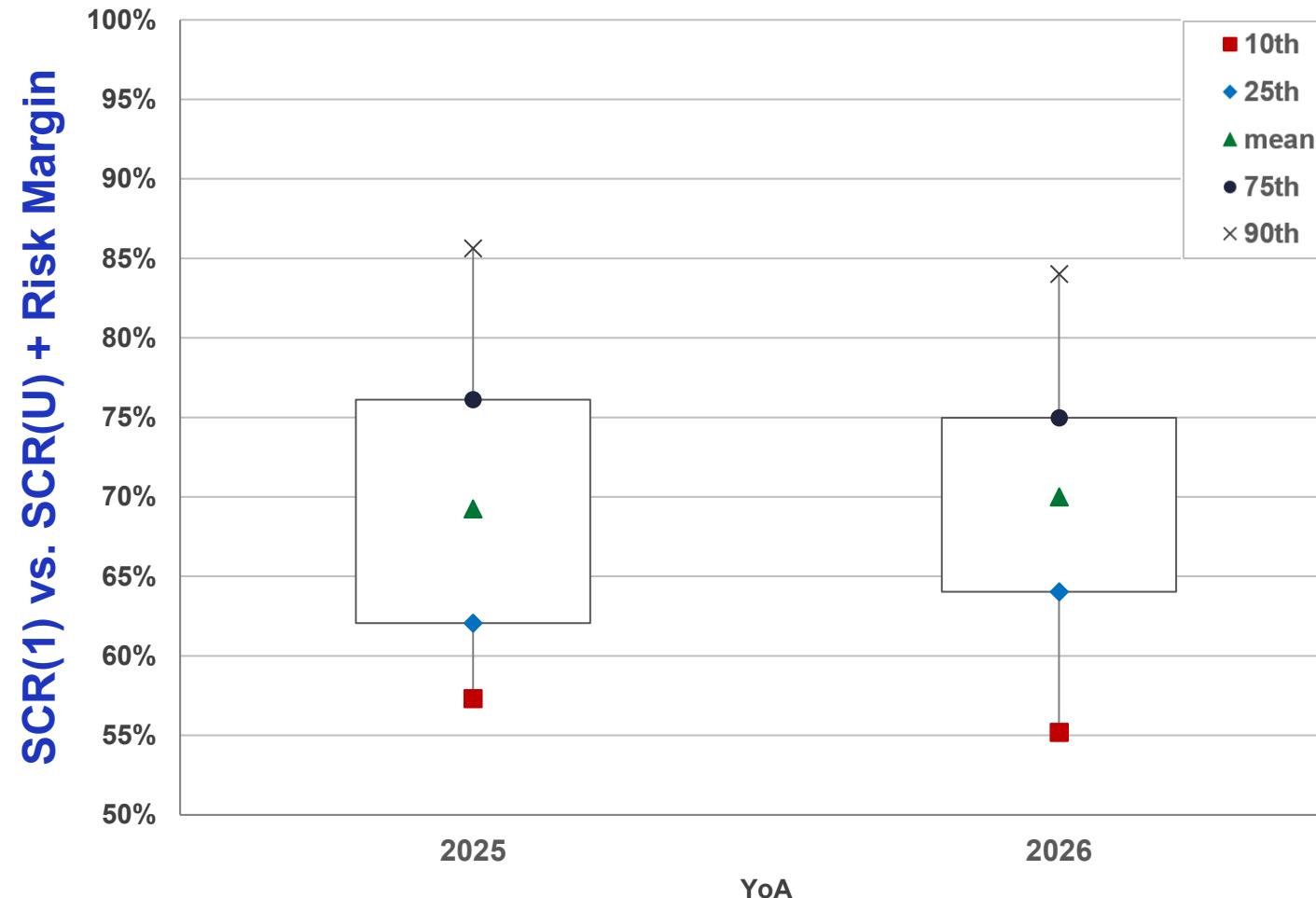


Ultimate operational risk (pre diversification): F309.2 G8

Exposure: (F313.3 H1 + F313.3 H4a) + (0.5 \* F313.3 H5)

# SCR(1) vs. SCR(U) + RiM

Excludes loads and other adjustments



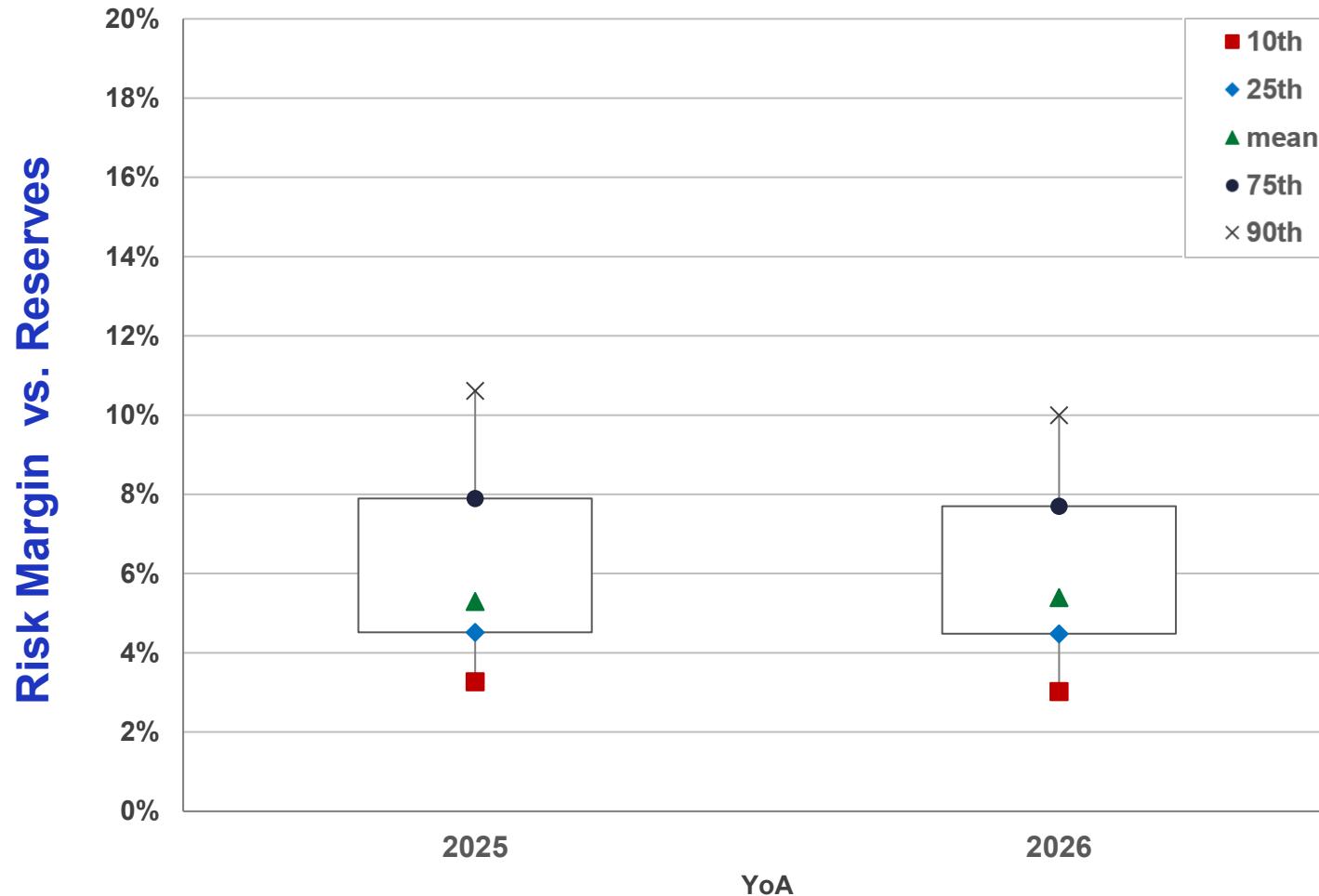
**SCR(1): Submitted 1-year SCR (F309.1 A1) + 1-year management adjustment (F309.1 A2a)**

**SCR(U): Submitted uSCR (F309.1 B1) + ultimate management adjustment (F309.1 B2a)**

**Risk margin: F312 col P total**

# Risk Margin vs. Reserves

Excludes loads and other adjustments

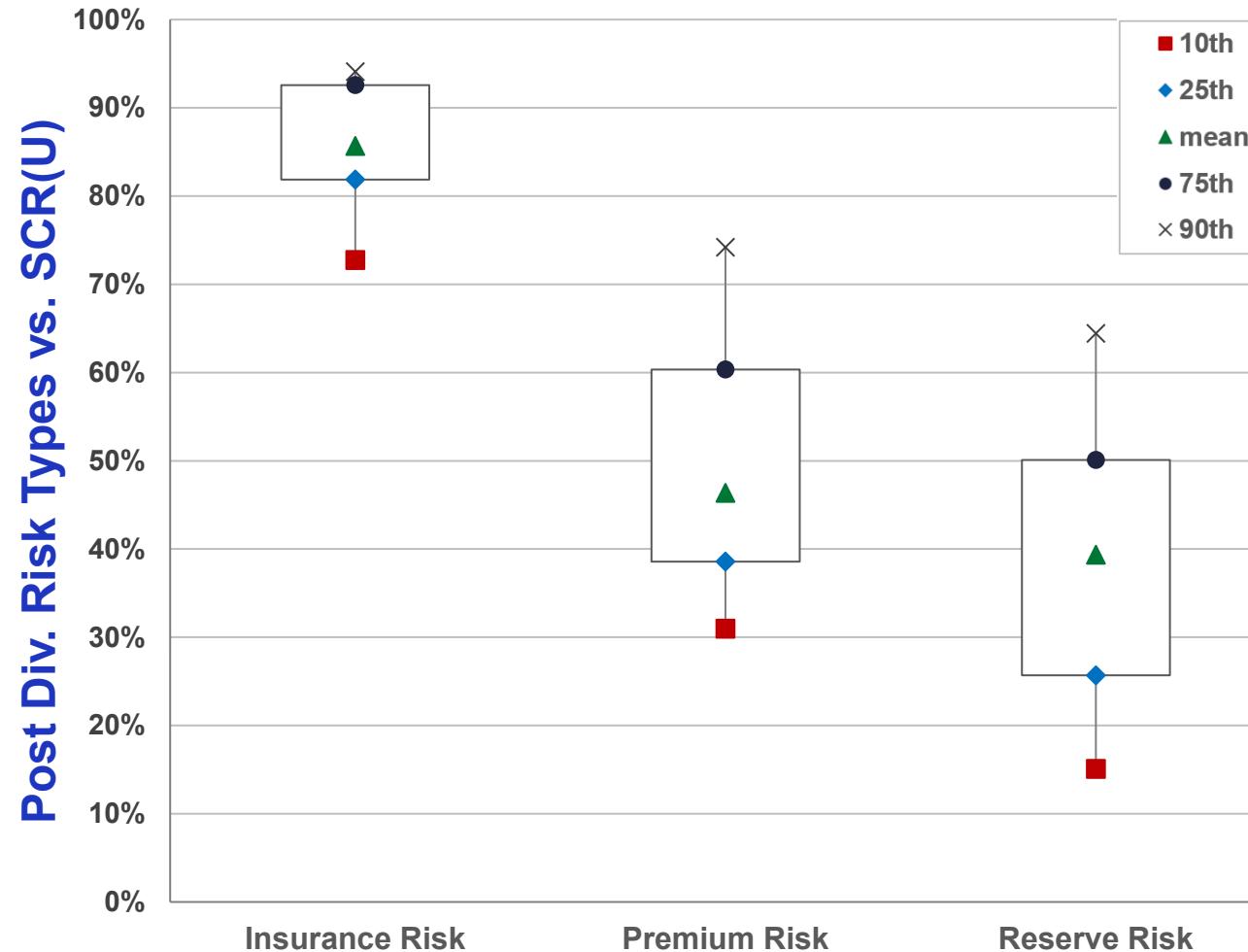


**Risk margin: F312 col P total**

**Net Reserves: F312 cols H + I - J Total less proposed YoA**

# Post Diversified Risk Types vs SCR(U) part 1

Excludes loads and other adjustments



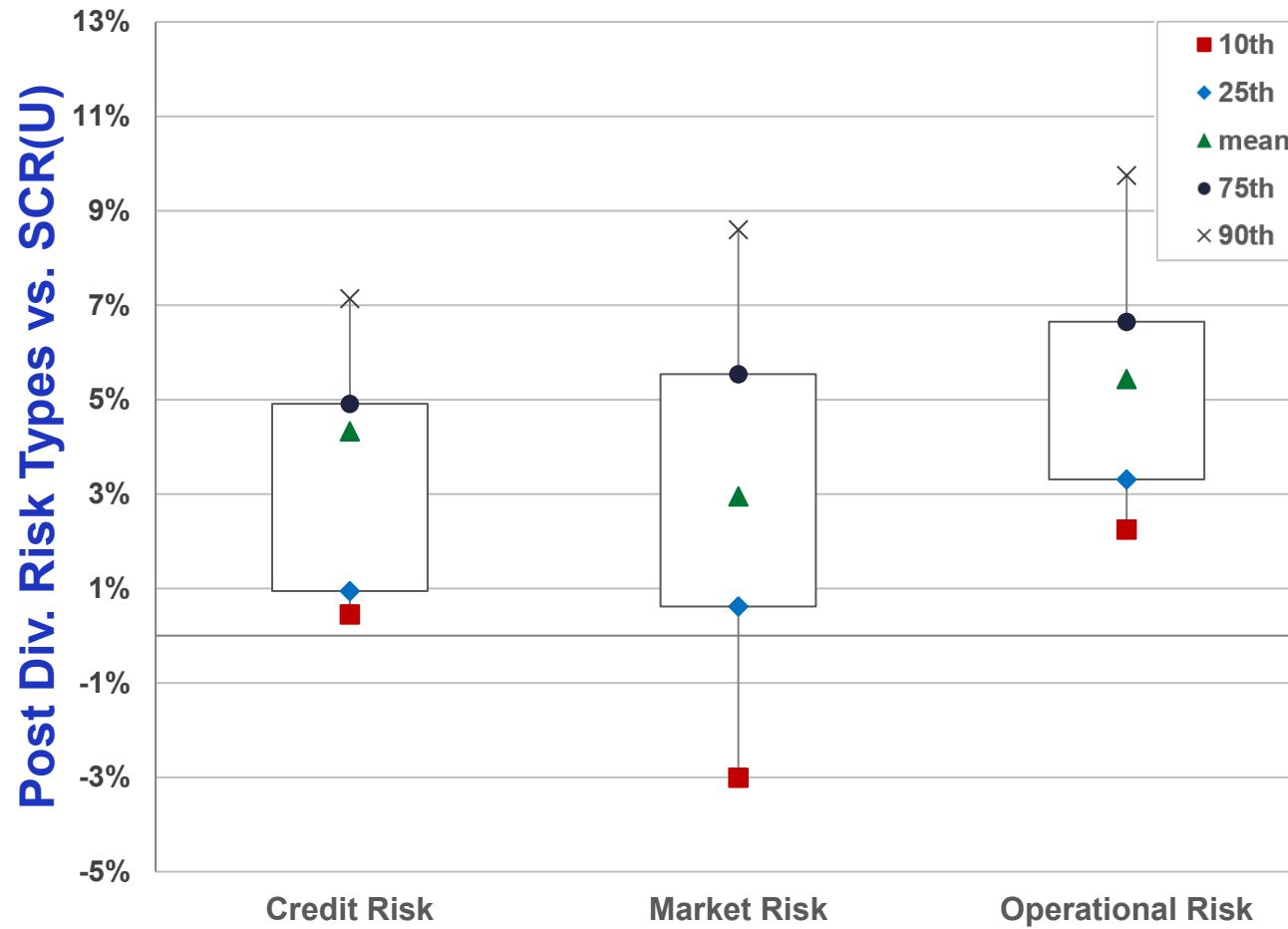
**SCR(U): Submitted uSCR (F309.1 B1) + ultimate management adjustment (F309.1 B2a)**

**Post div. Ult insurance risk: F309.2**

**Post div. Ult premium & reserve risk: F541**

# Post Diversified Risk Types vs SCR(U) part 2

Excludes loads and other adjustments



SCR(U): Submitted uSCR (F309.1 B1) +  
ultimate management adjustment (F309.1  
B2a)

Post div. Ult credit, market & operational  
risk: F309.2

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