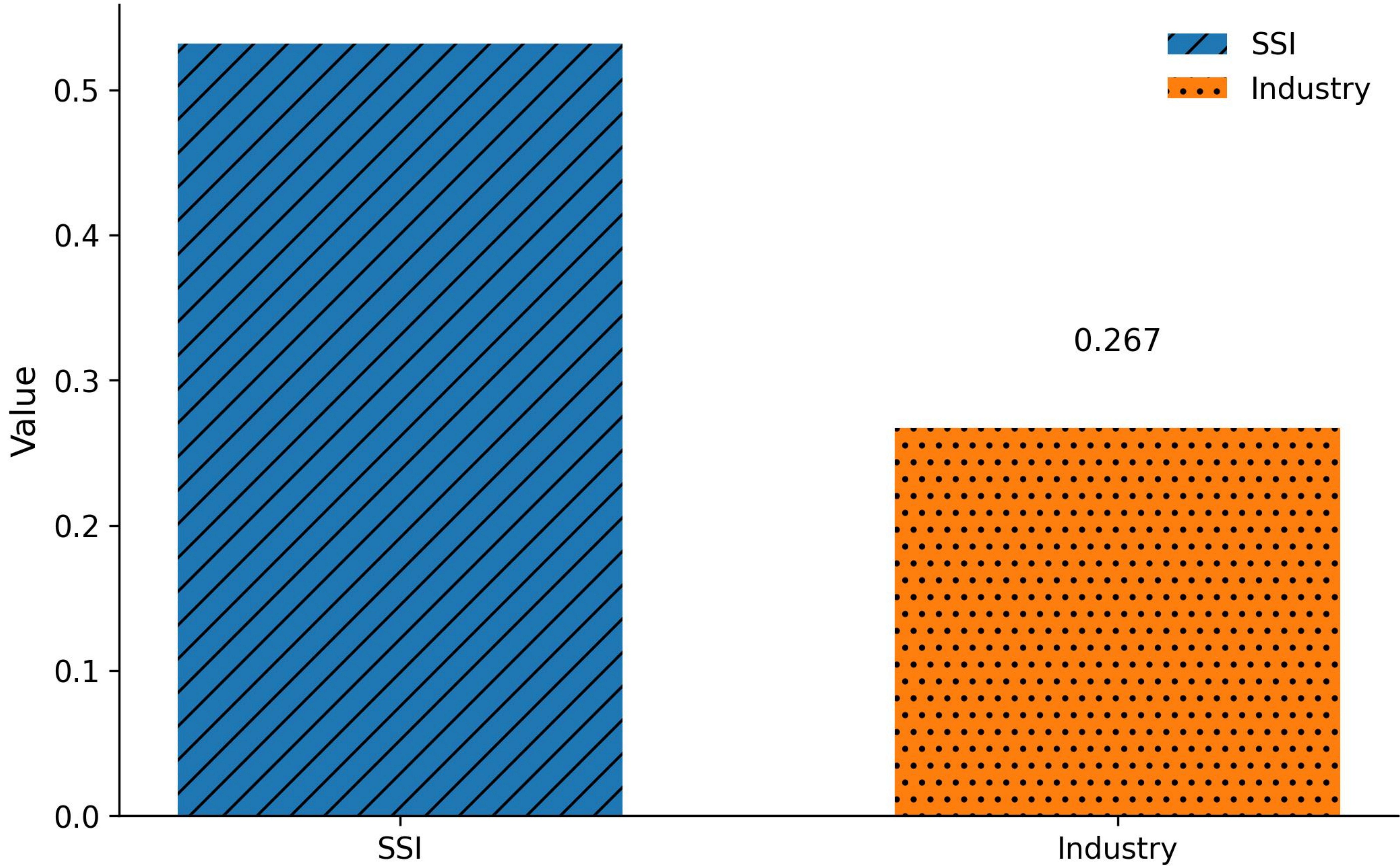


0.532

Career duration (years)



0.267

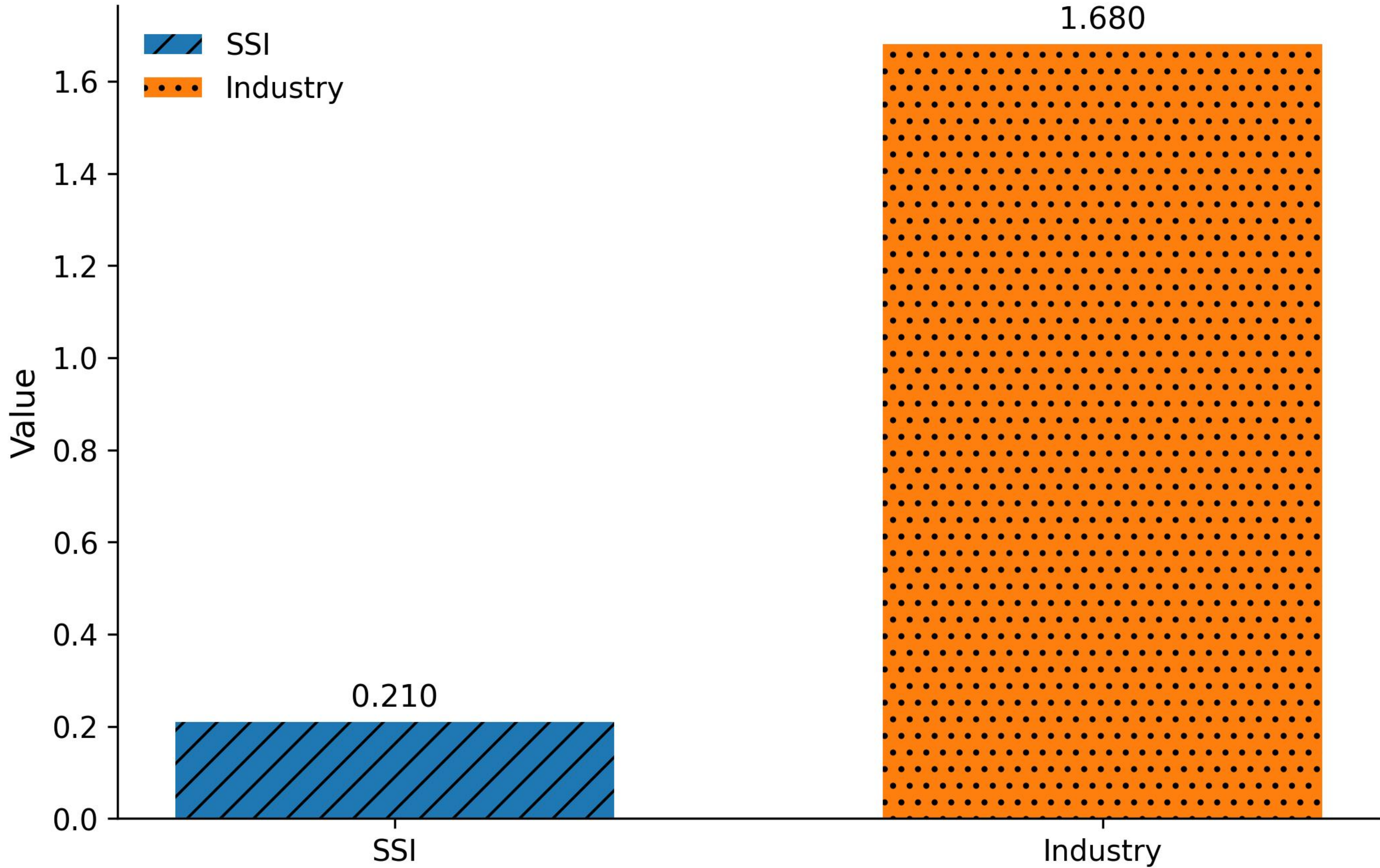
SSI

Industry

Source: final manuscript primary comparative table.

Interpretation: Higher is better in this manuscript.. Values are manuscript-level descriptive outputs.

ACL burden

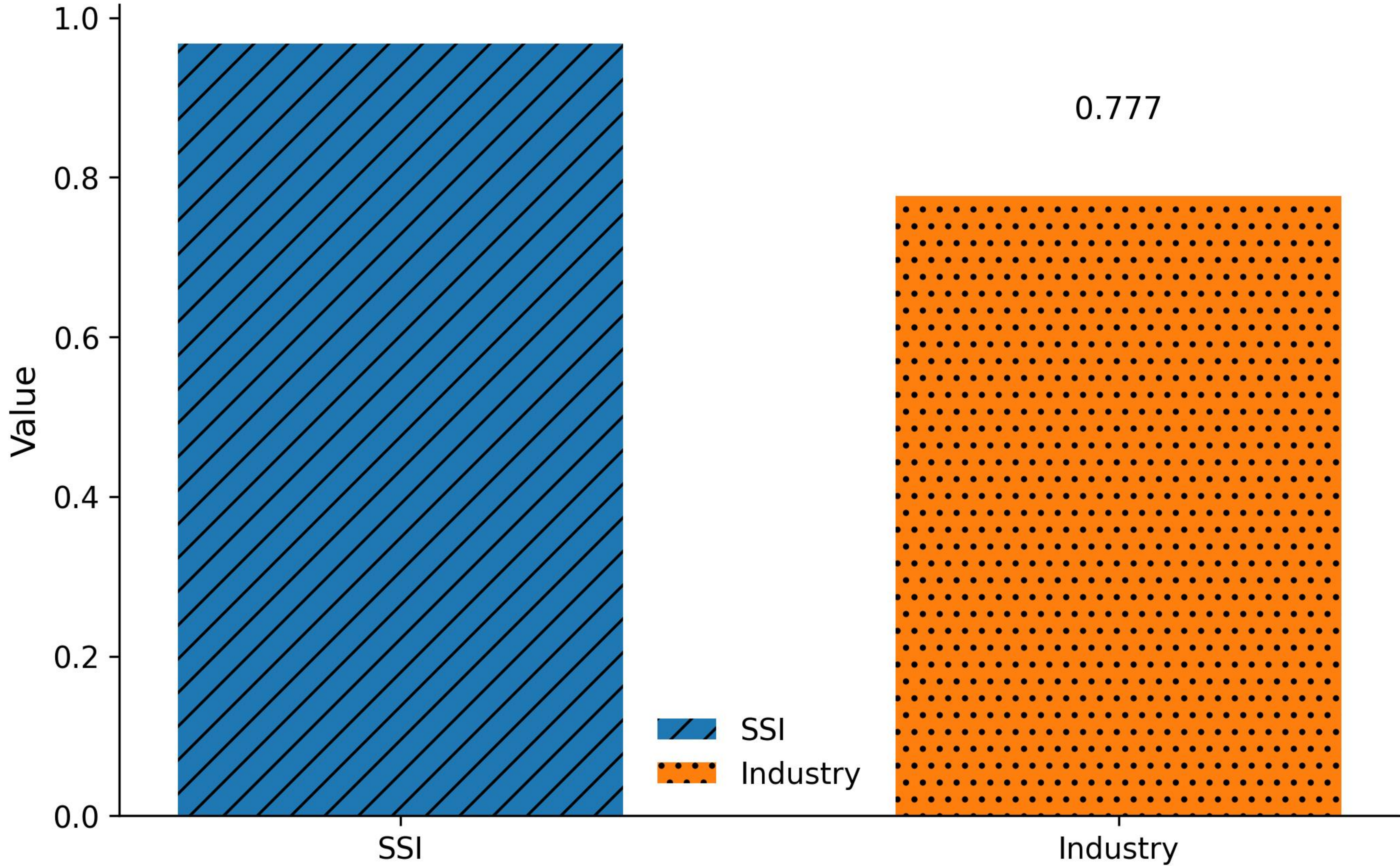


Source: final manuscript primary comparative table.

Interpretation: Lower is better in this manuscript.. Values are manuscript-level descriptive outputs.

0.968

Recognition ratio



0.777

SSI

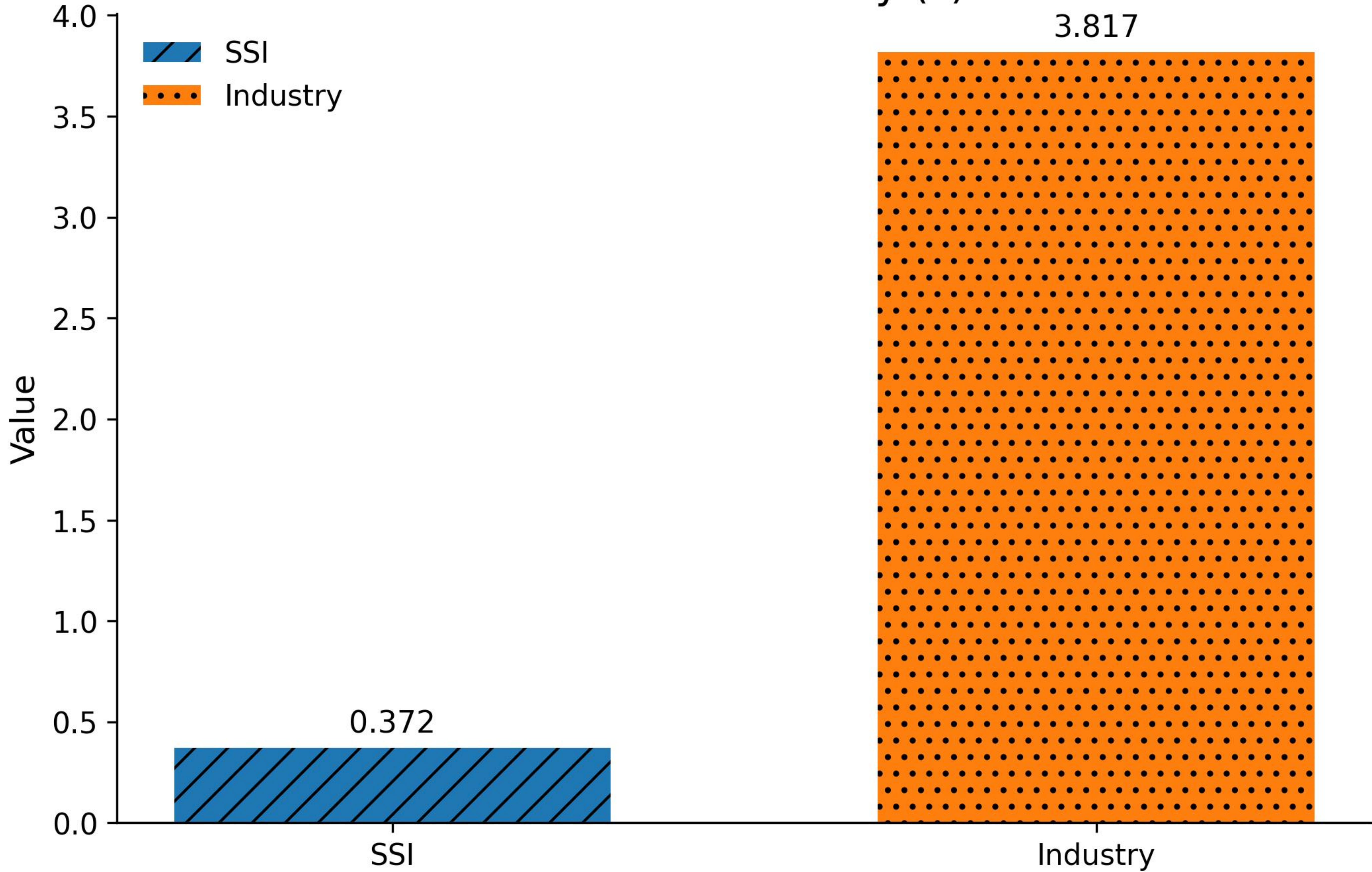
Industry

SSI
Industry

Source: final manuscript primary comparative table.

Interpretation: Higher is better in this manuscript.. Values are manuscript-level descriptive outputs.

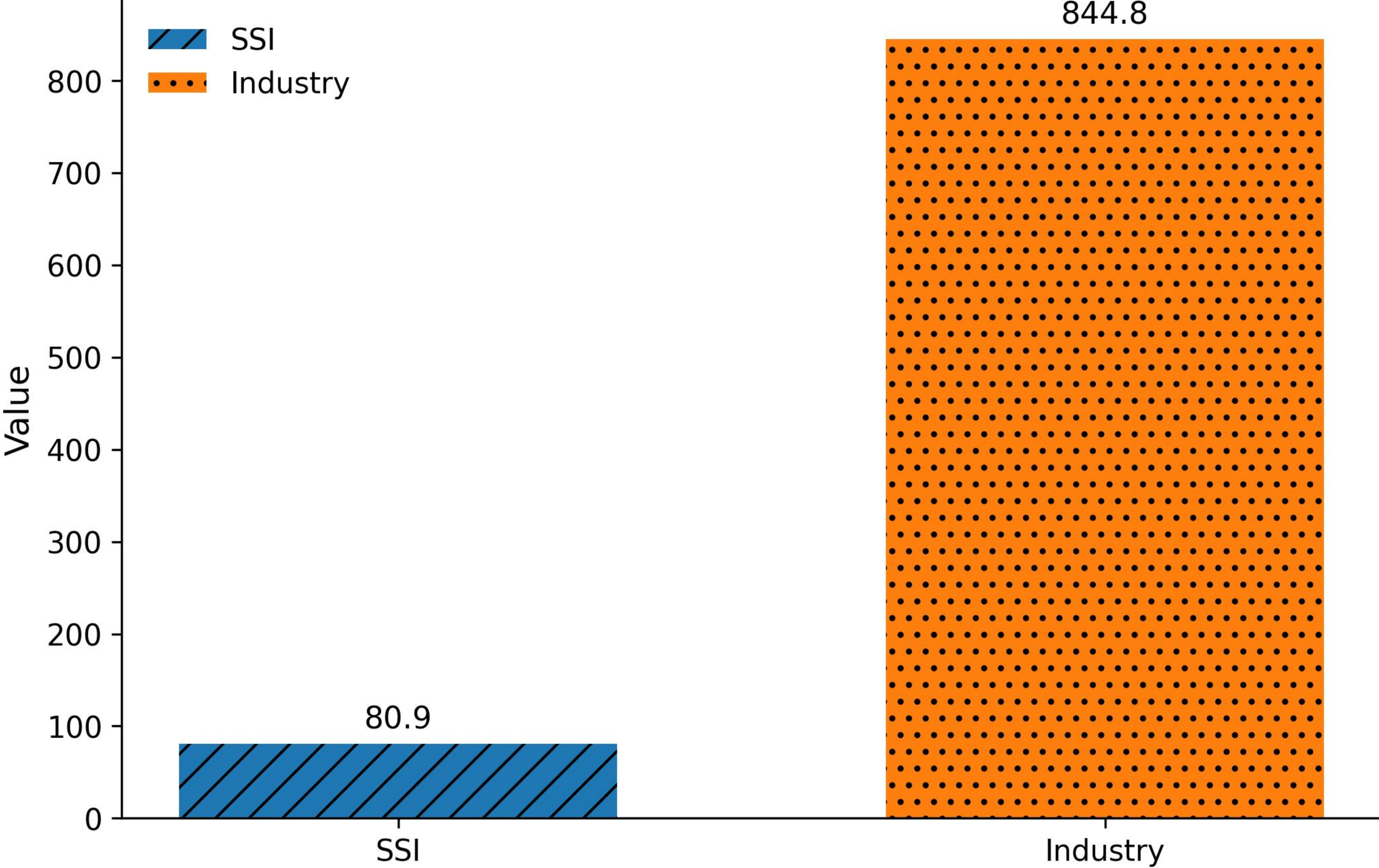
Commotio latency (s)



Source: final manuscript primary comparative table.

Interpretation: Lower is better in this manuscript.. Values are manuscript-level descriptive outputs.

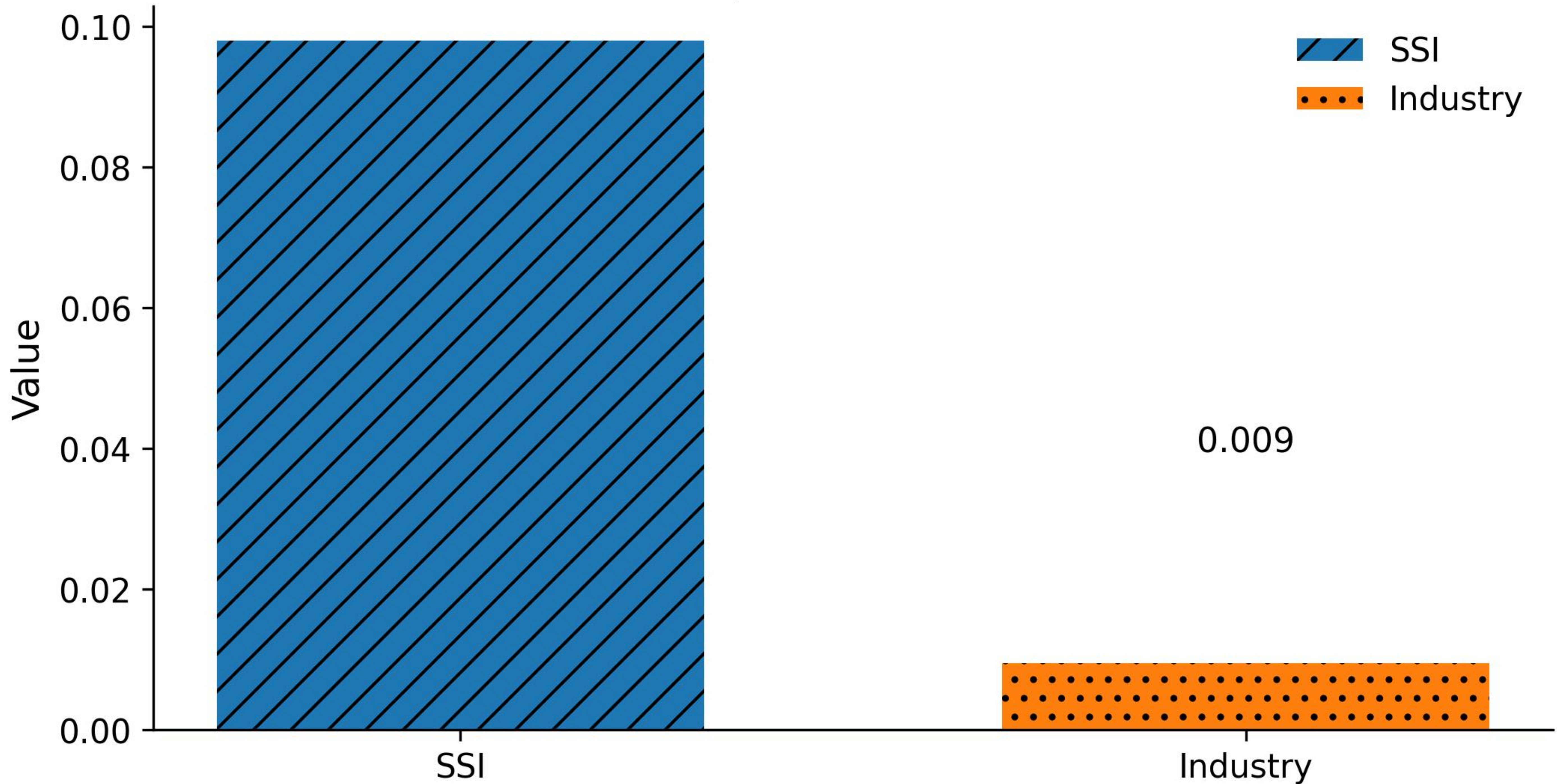
Days missed per simulated year



Source: final manuscript primary comparative table.
Interpretation: Lower is better in this manuscript.. Values are normalized by simulated career-year.

0.098

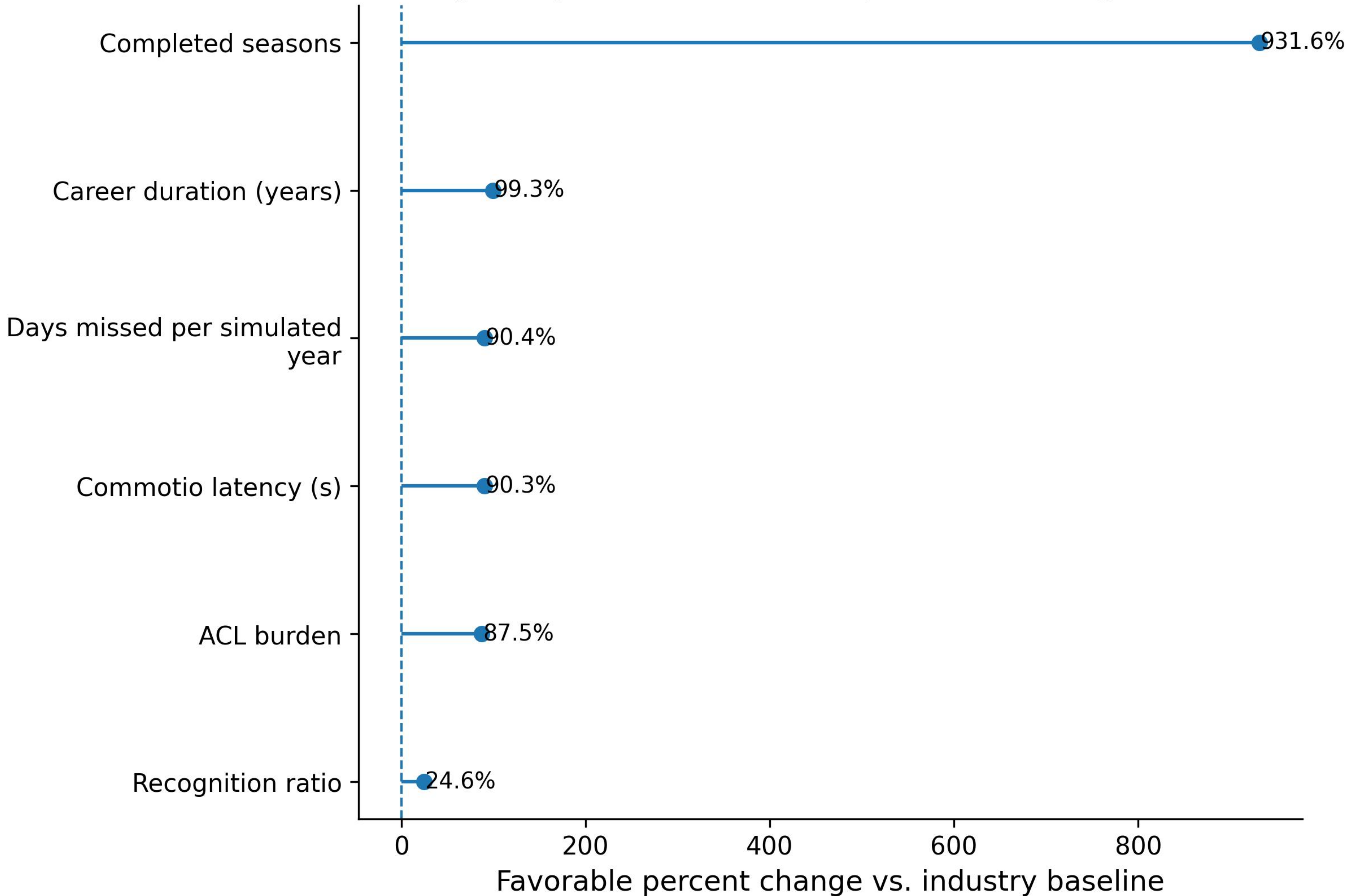
Completed seasons



Source: final manuscript primary comparative table.

Interpretation: Higher is better in this manuscript.. Simulator-specific near-season completion metric.

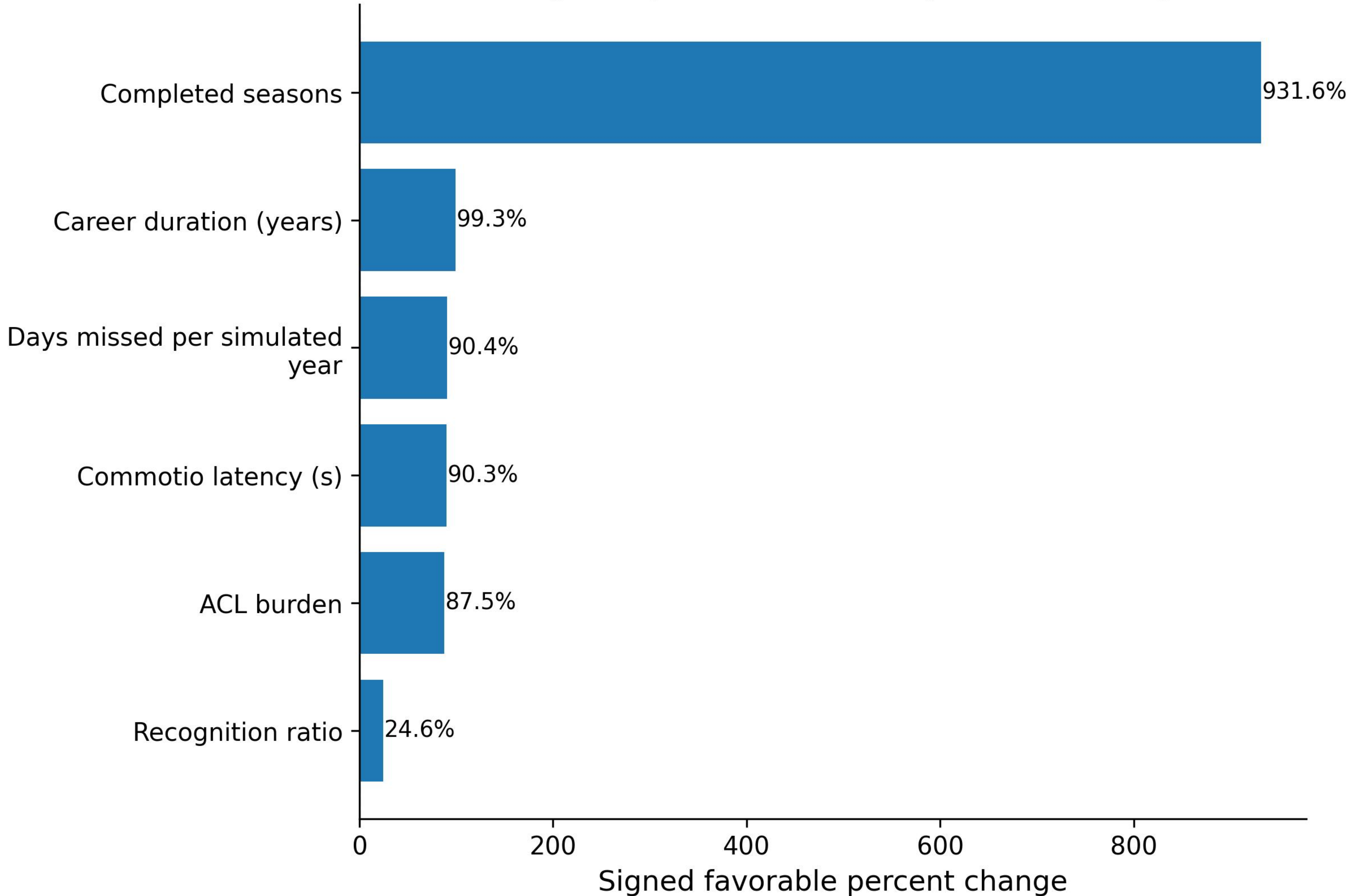
Primary endpoints: favorable percent change under SSI



Source: final manuscript primary comparative table.

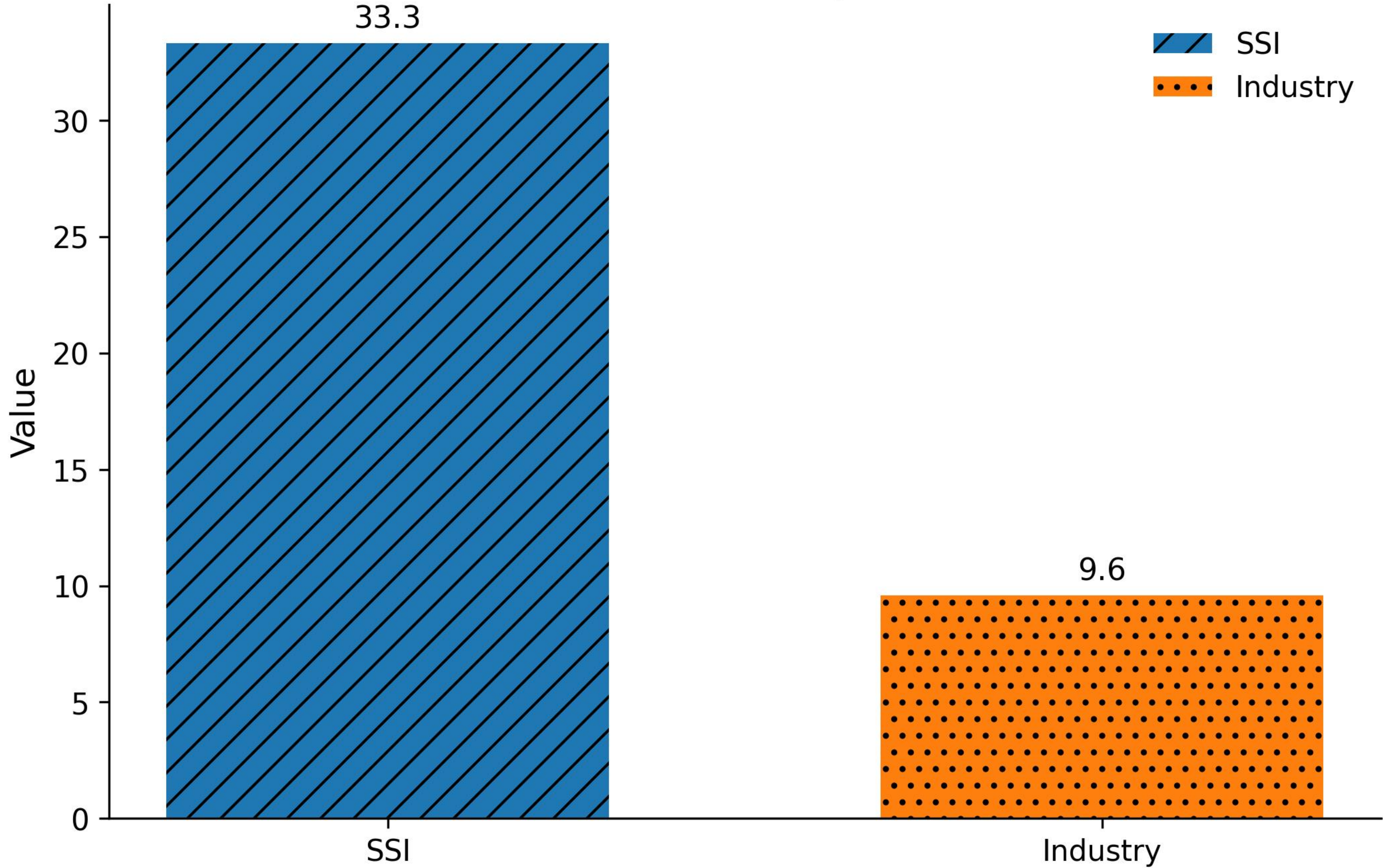
Higher positive values indicate stronger directional advantage for SSI after orienting each metric so favorable change is positive.

Primary endpoints ranked by directional gain



Source: final manuscript primary comparative table.
This view ranks the same primary endpoints by directional magnitude.

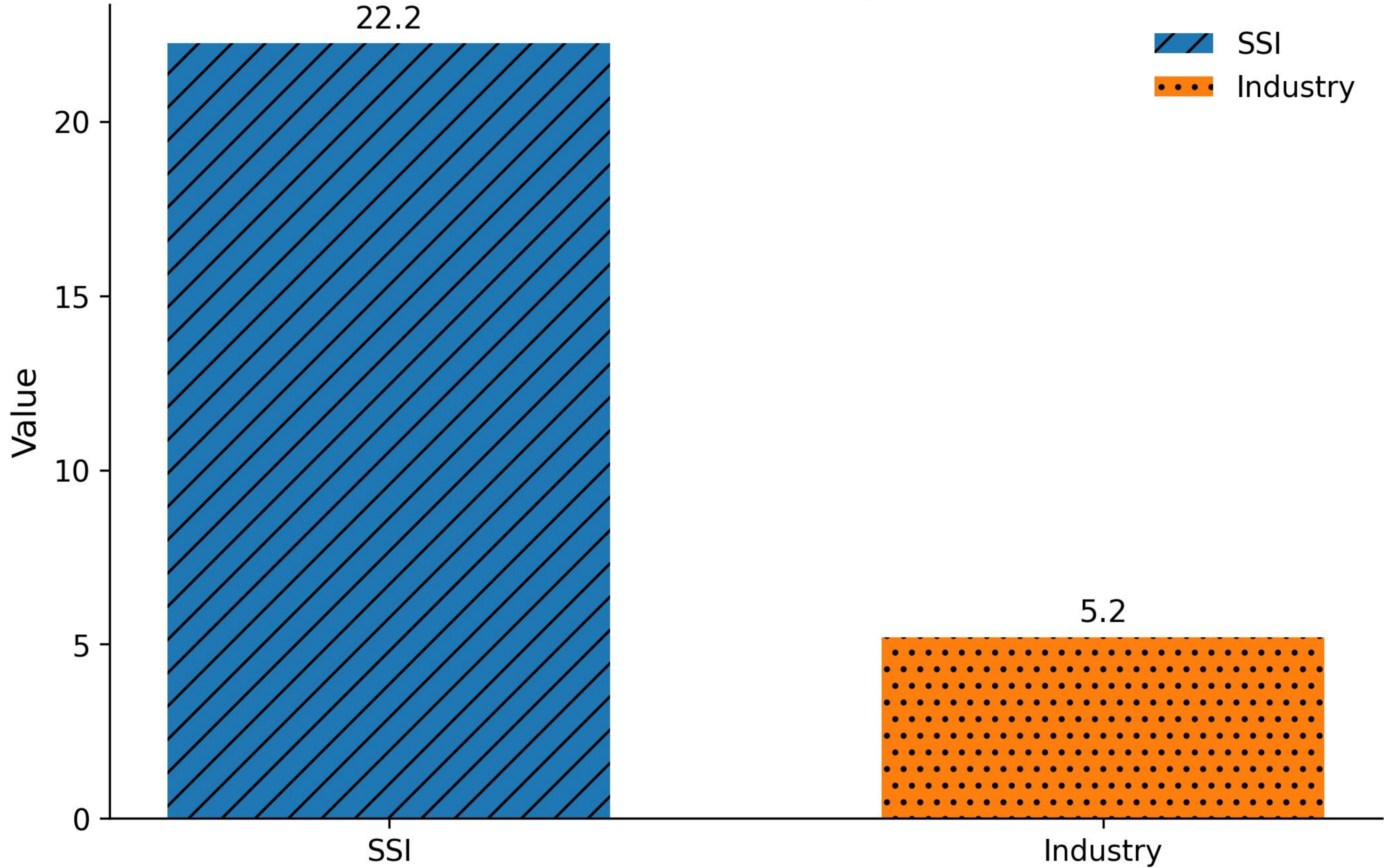
Chronic days



Source: final manuscript secondary-burden table.

Interpretation: Lower is better in this manuscript.. Values are manuscript-level descriptive outputs.

Restricted days

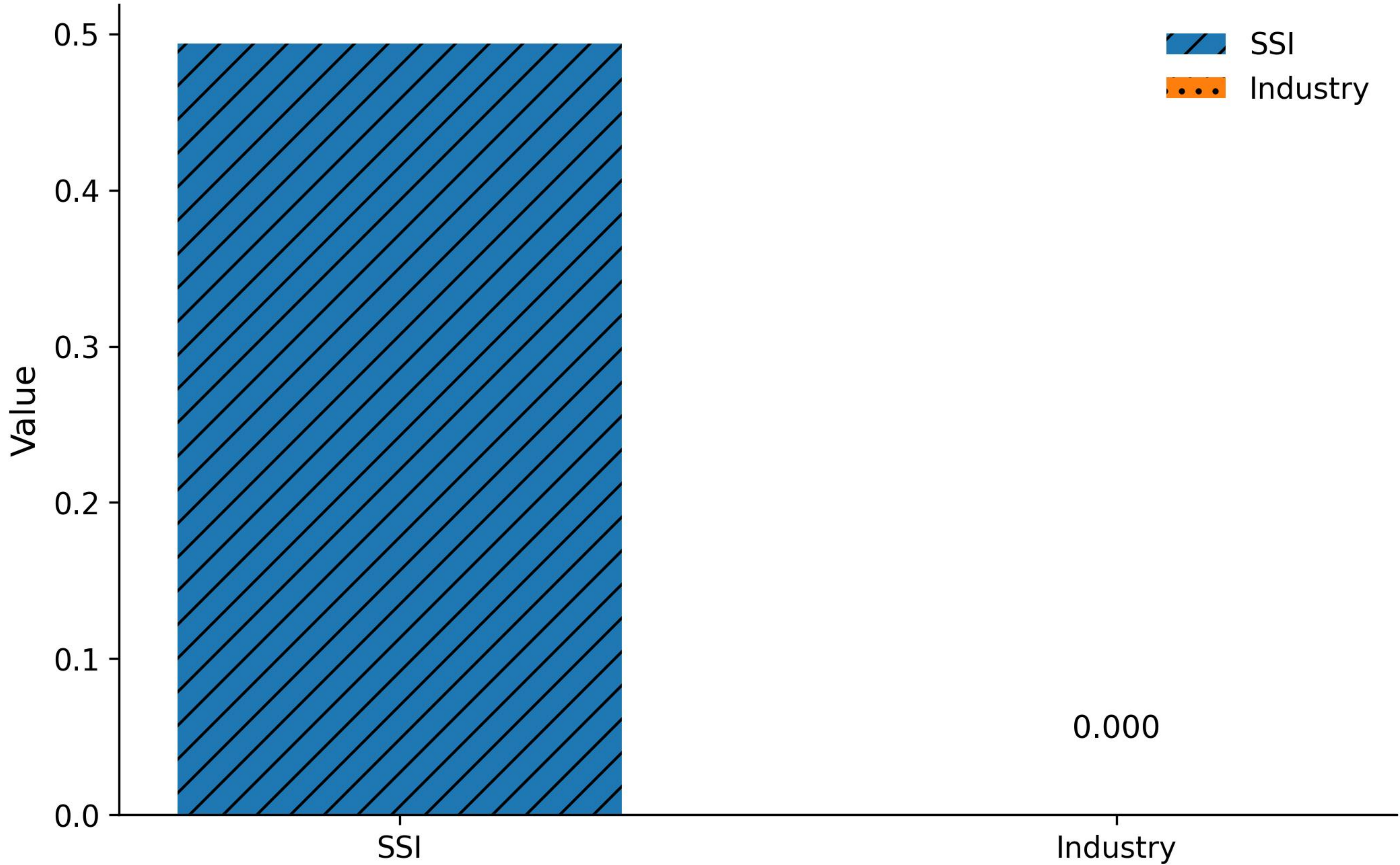


Source: final manuscript secondary-burden table.

Interpretation: Lower is better in this manuscript.. Values are manuscript-level descriptive outputs.

0.494

Hard-stop days



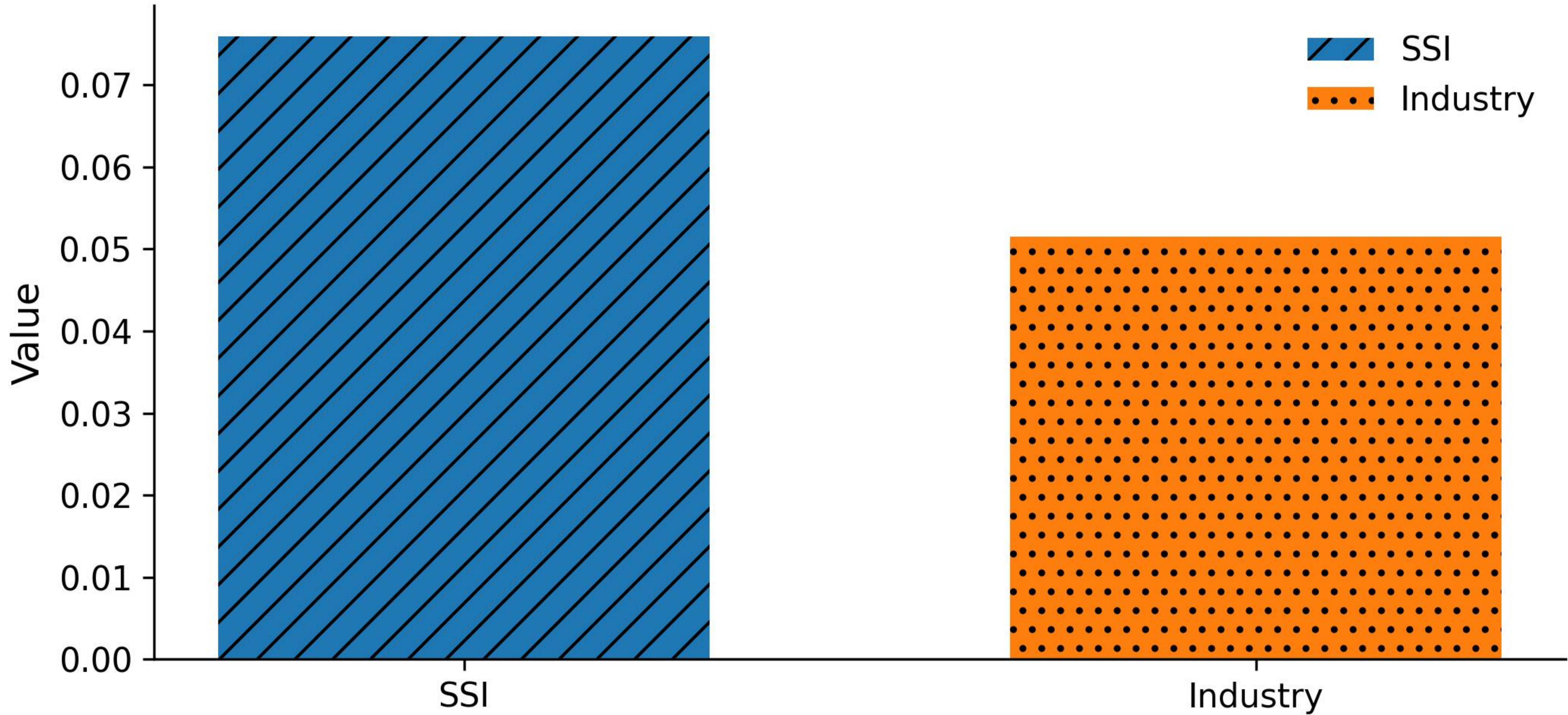
Source: final manuscript secondary-burden table.

Interpretation: Lower is better in this manuscript.. Industry is reported as zero in these materials.

0.076

Heat-event burden

0.051



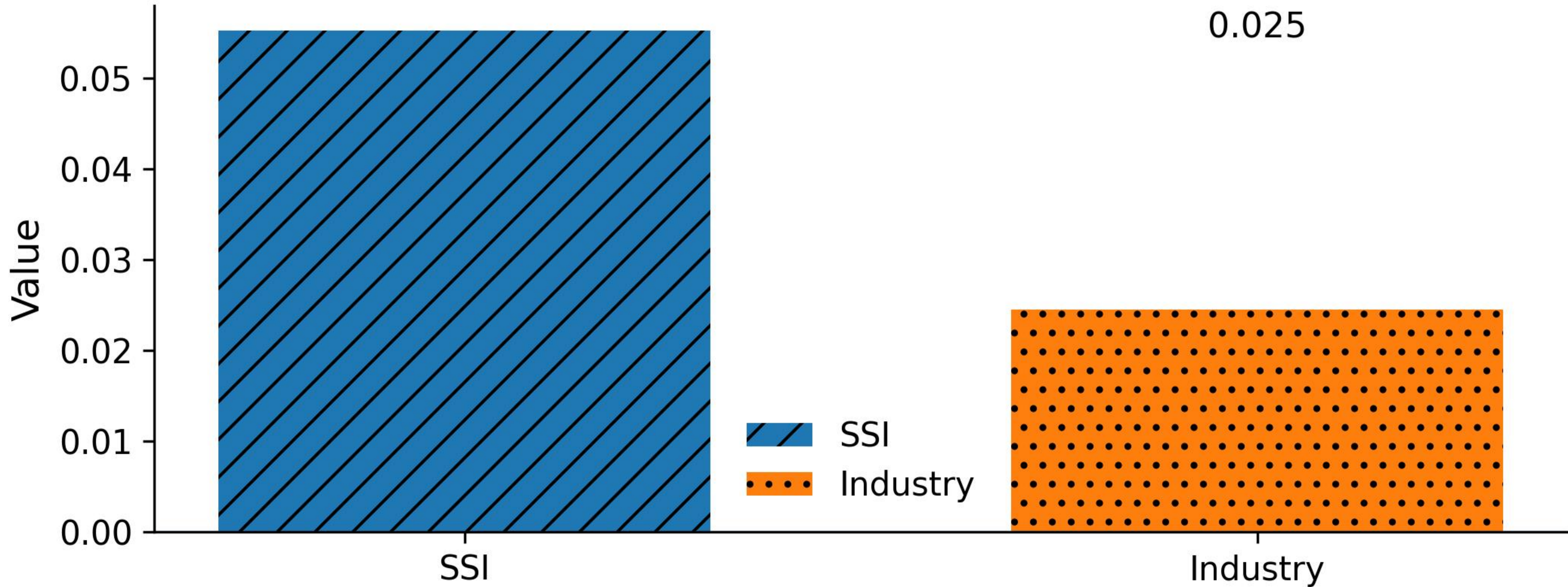
Source: final manuscript secondary-burden table.

Interpretation: Lower is better in this manuscript.. Values are manuscript-level descriptive outputs.

0.055

Soft-tissue burden

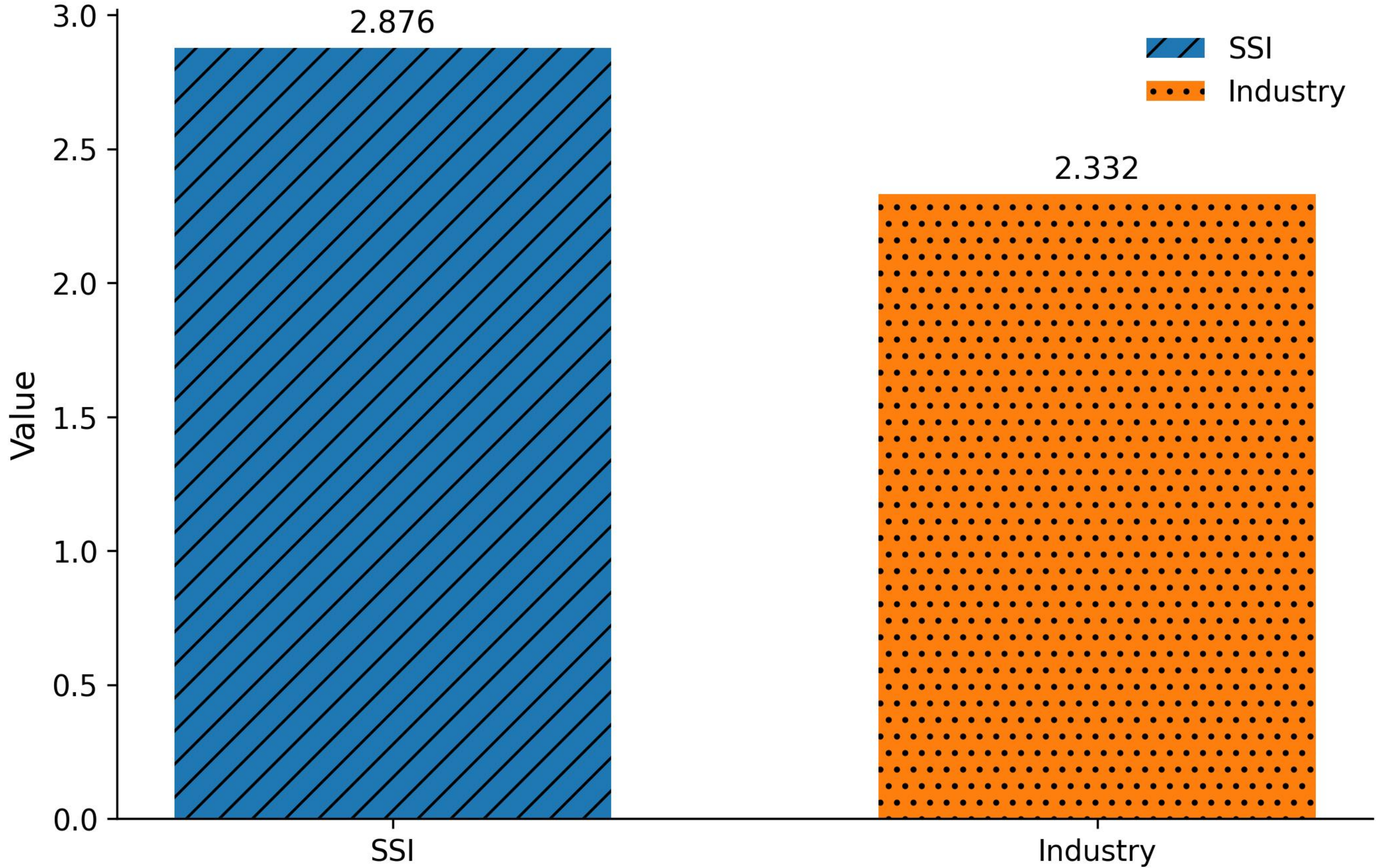
0.025



Source: final manuscript secondary-burden table.

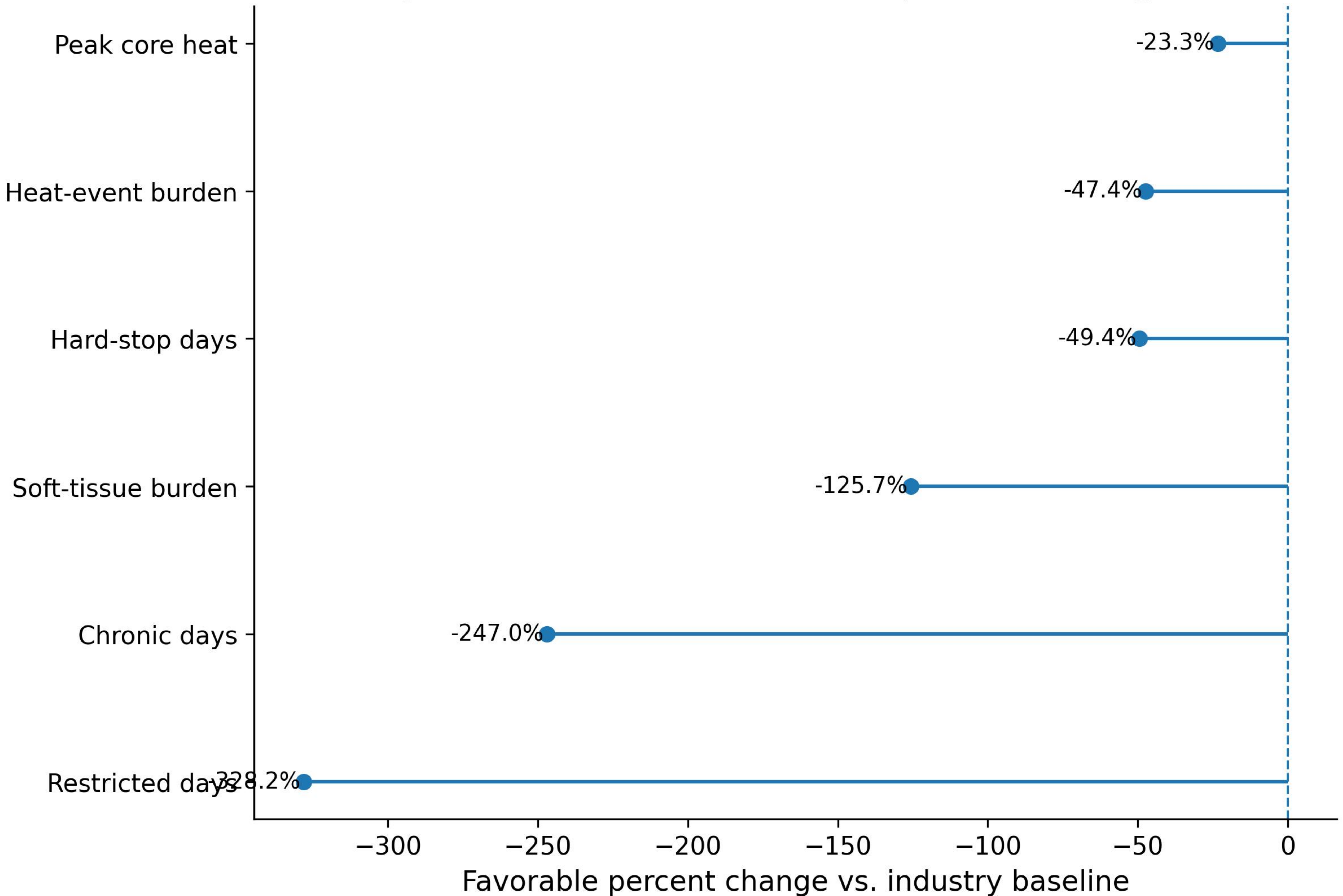
Interpretation: Lower is better in this manuscript.. Values are manuscript-level descriptive outputs.

Peak core heat



Source: final manuscript secondary-burden table.
Interpretation: Lower is better in this manuscript.. Values are manuscript-level descriptive outputs.

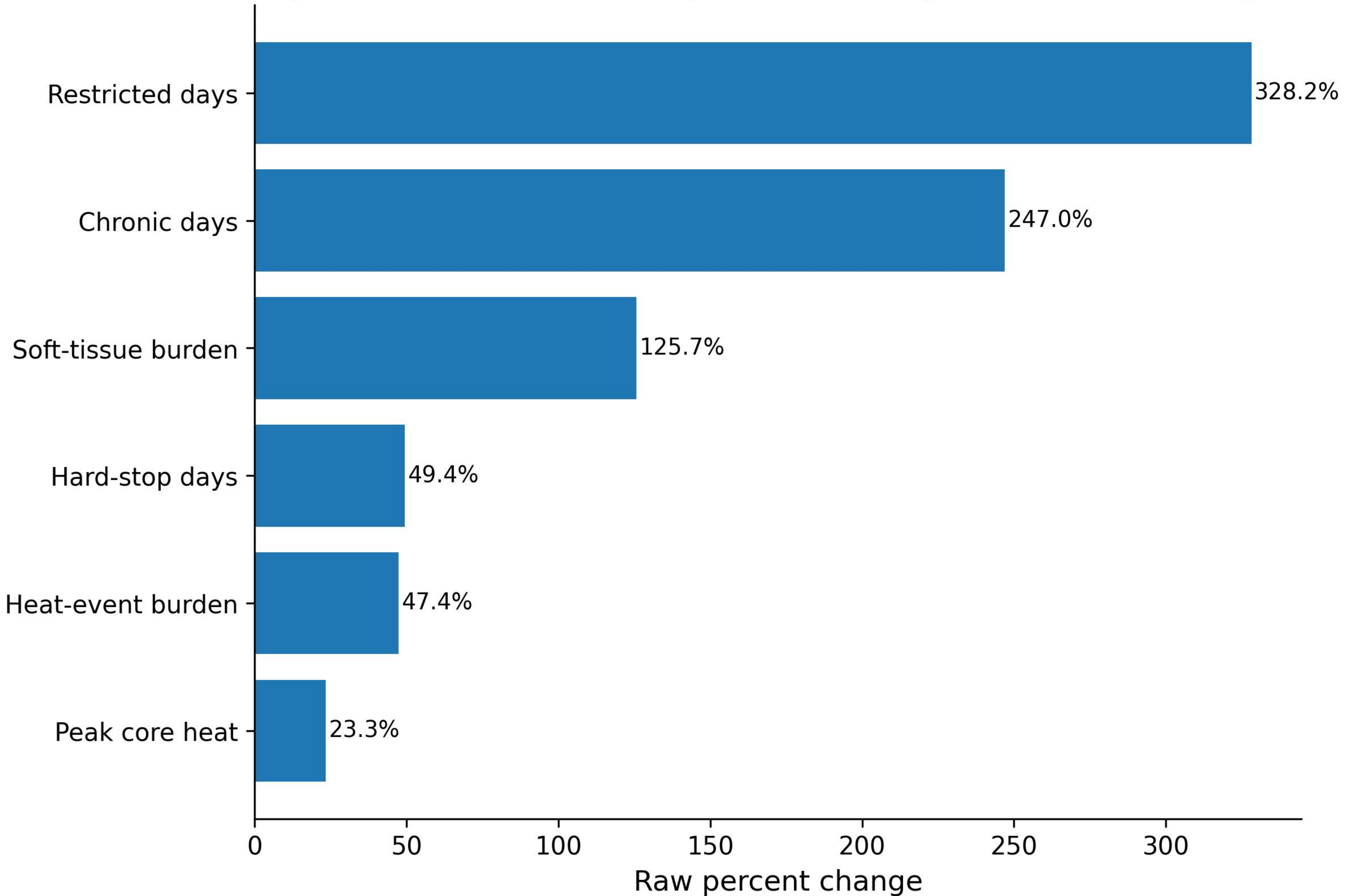
Secondary burden metrics: favorable percent change under SSI



Source: final manuscript secondary-burden table.

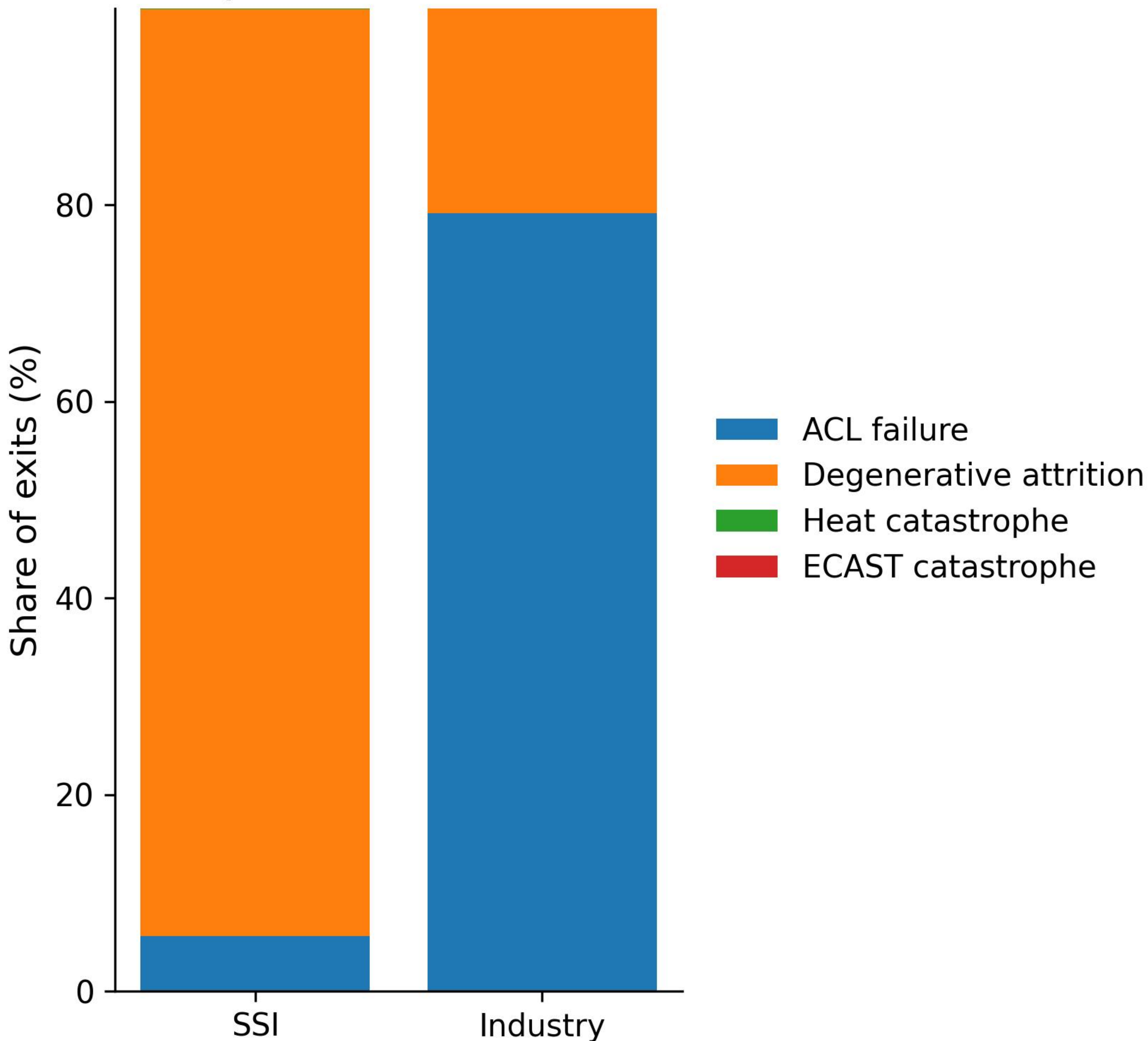
Negative directional patterns are expected here because these are burden metrics and SSI is higher on all six.

Secondary burden metrics: raw percent change (SSI vs. industry baseline)



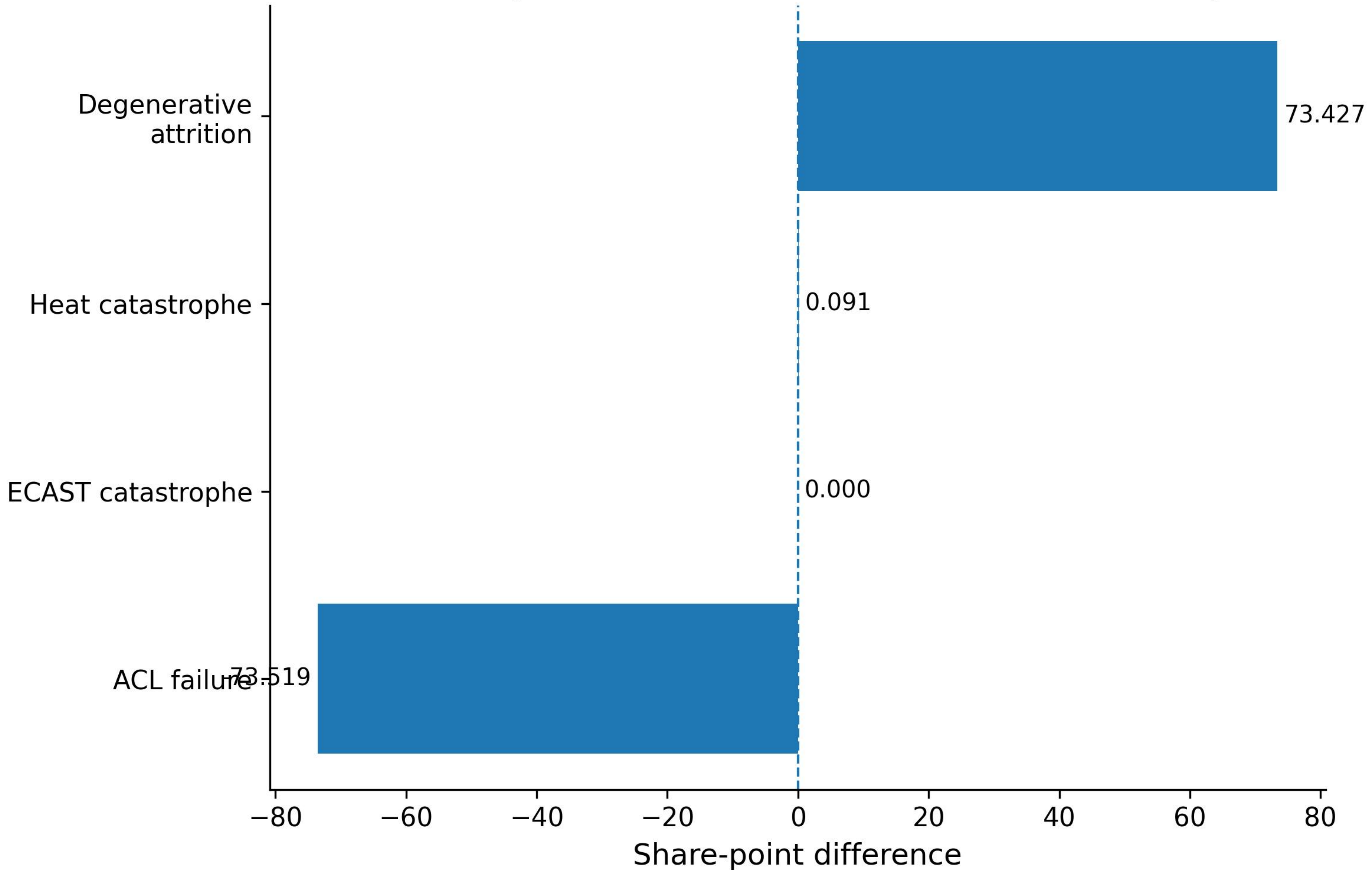
Source: final manuscript secondary-burden table.
Positive values indicate higher burden under SSI.

Exit composition within each arm



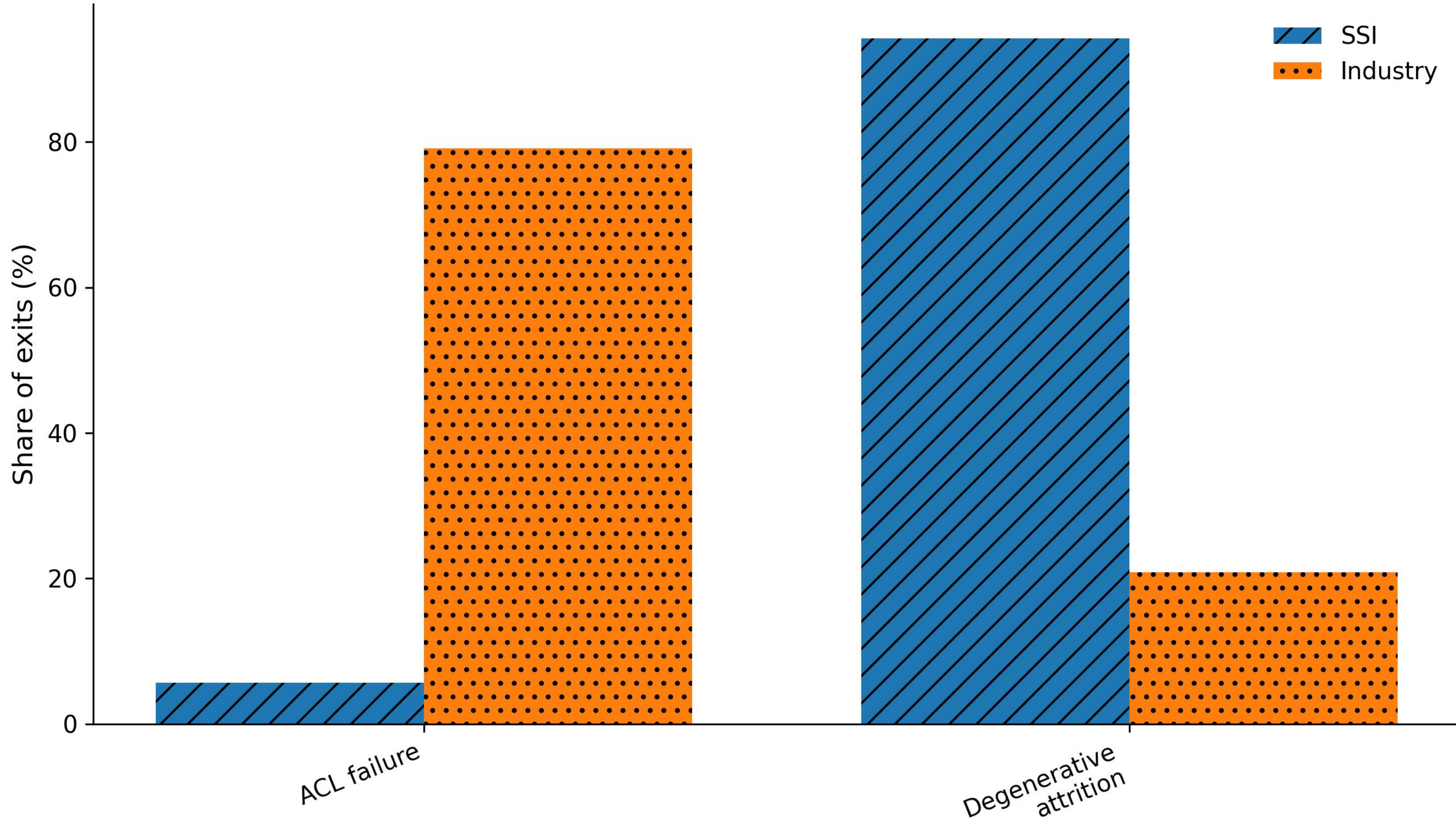
Source: final manuscript exit-composition table.
Stacked shares sum to 100% within each arm.

Exit-composition share shift (SSI minus industry)



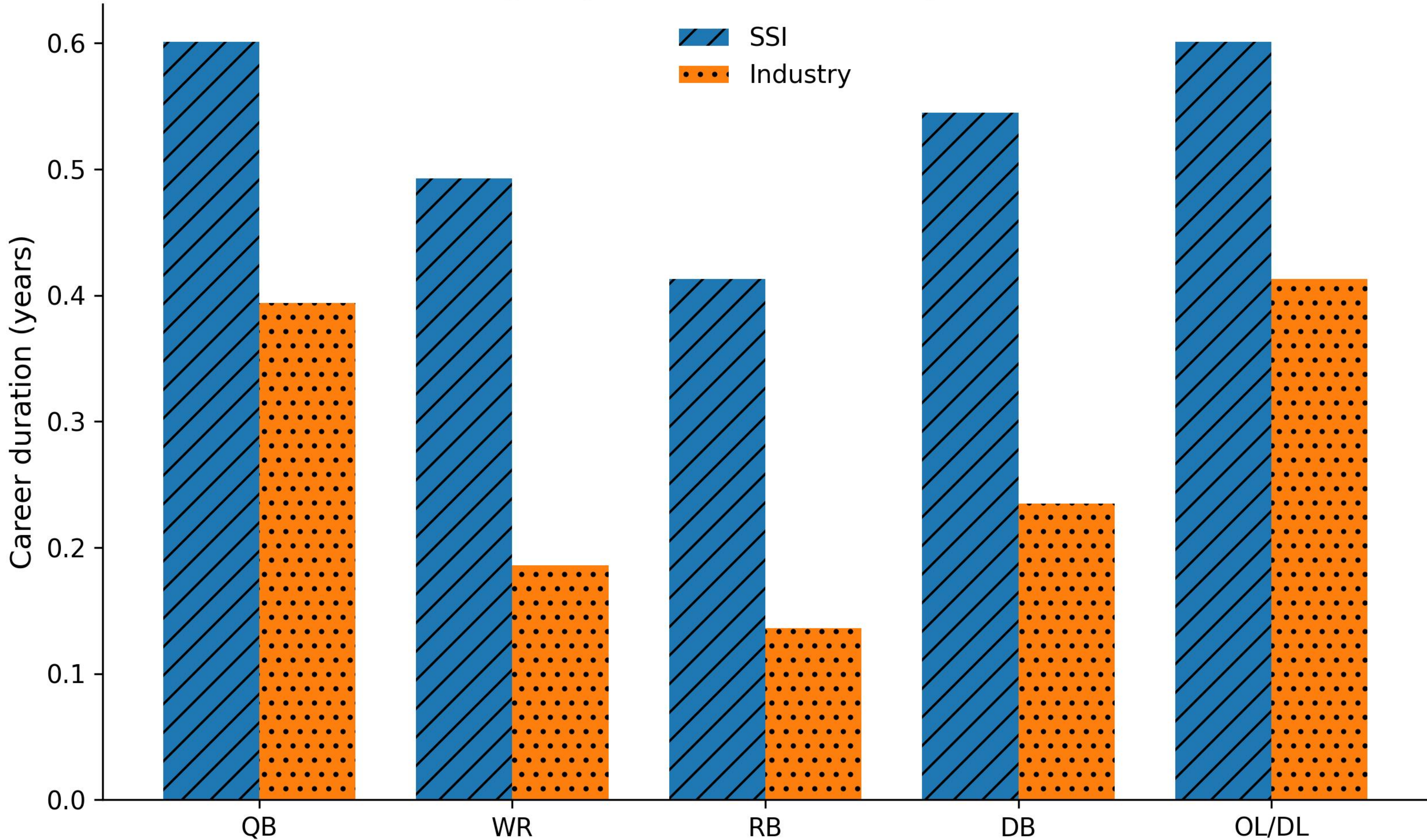
Source: final manuscript exit-composition table.
Positive values indicate categories more prevalent under SSI.

ACL-vs.-attritional exit focus



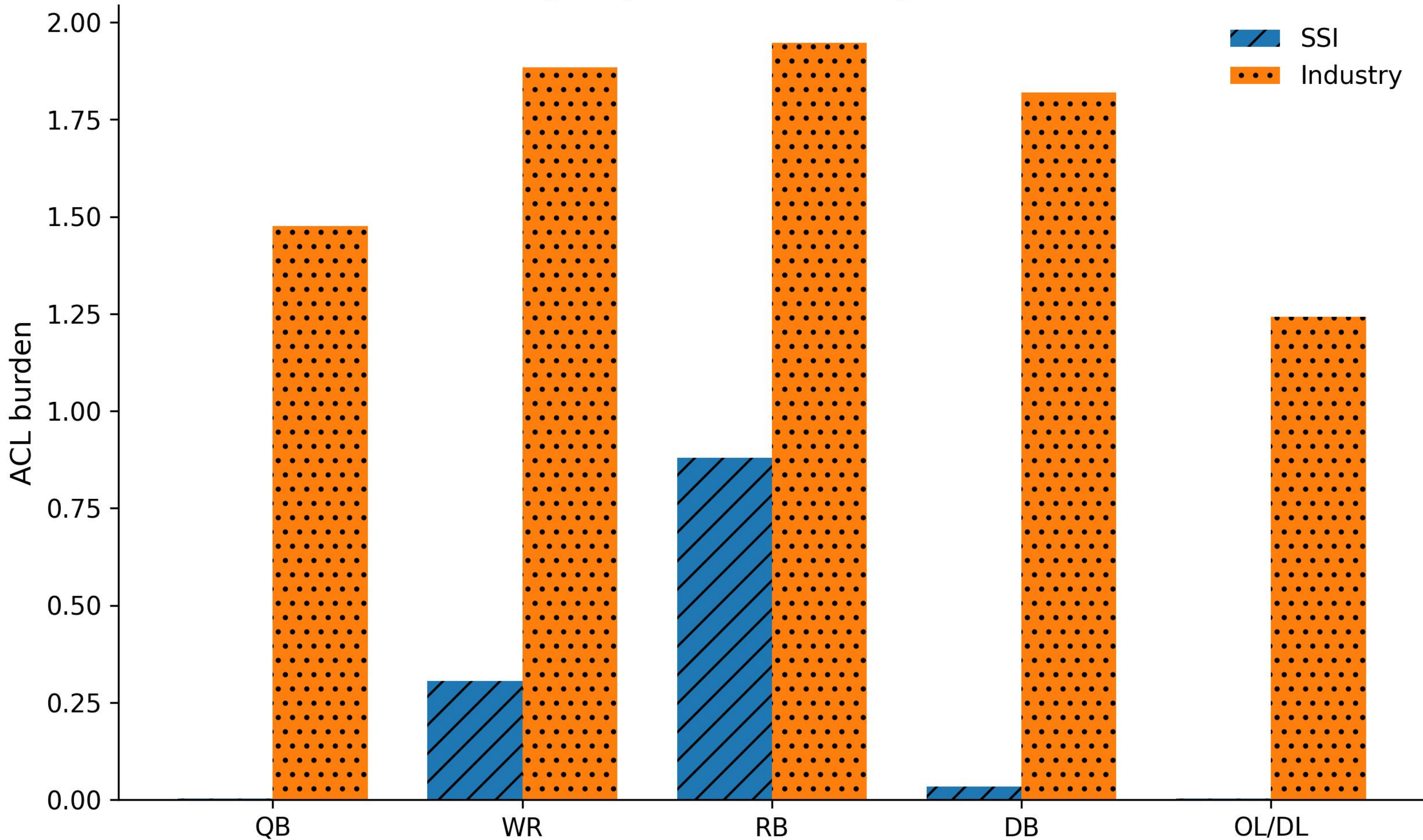
Source: final manuscript exit-composition table.
Focus view of the two dominant exit categories highlighted in the manuscript.

Subgroup career duration by stratum



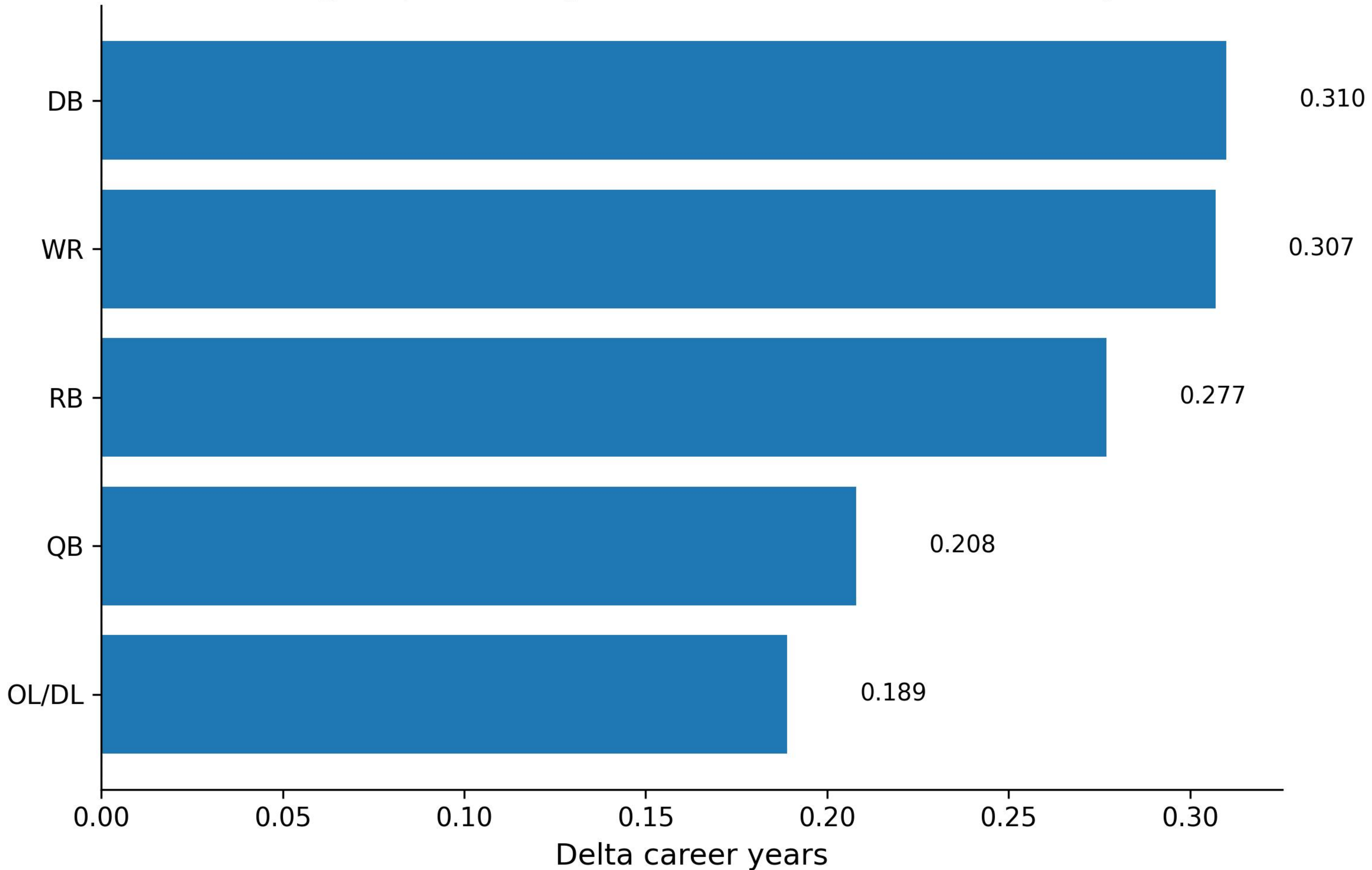
Source: final manuscript subgroup table.
Descriptive subgroup values reported in the manuscript.

Subgroup ACL burden by stratum



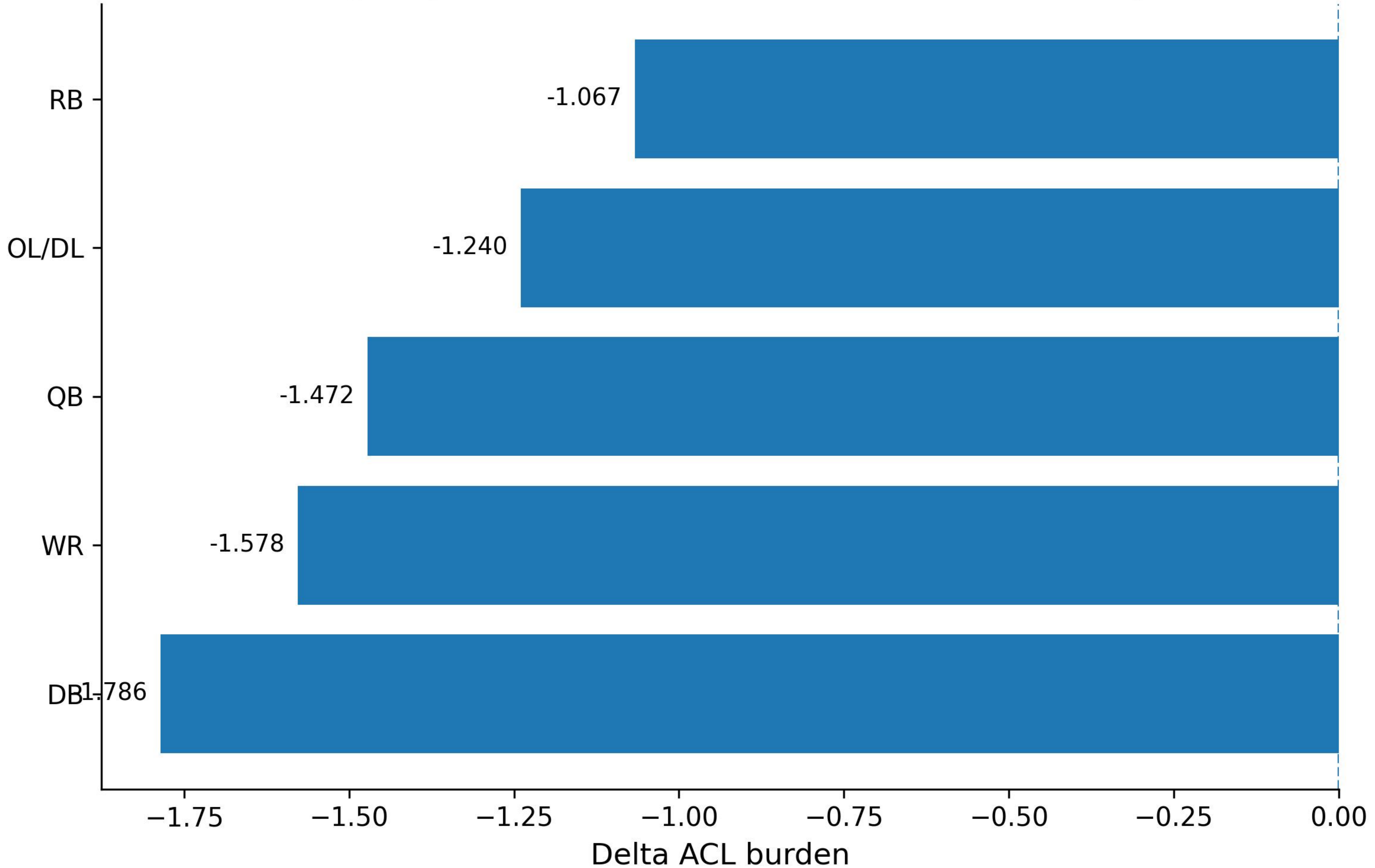
Source: final manuscript subgroup table.
Descriptive subgroup values reported in the manuscript.

Subgroup career-year delta (SSI minus industry)



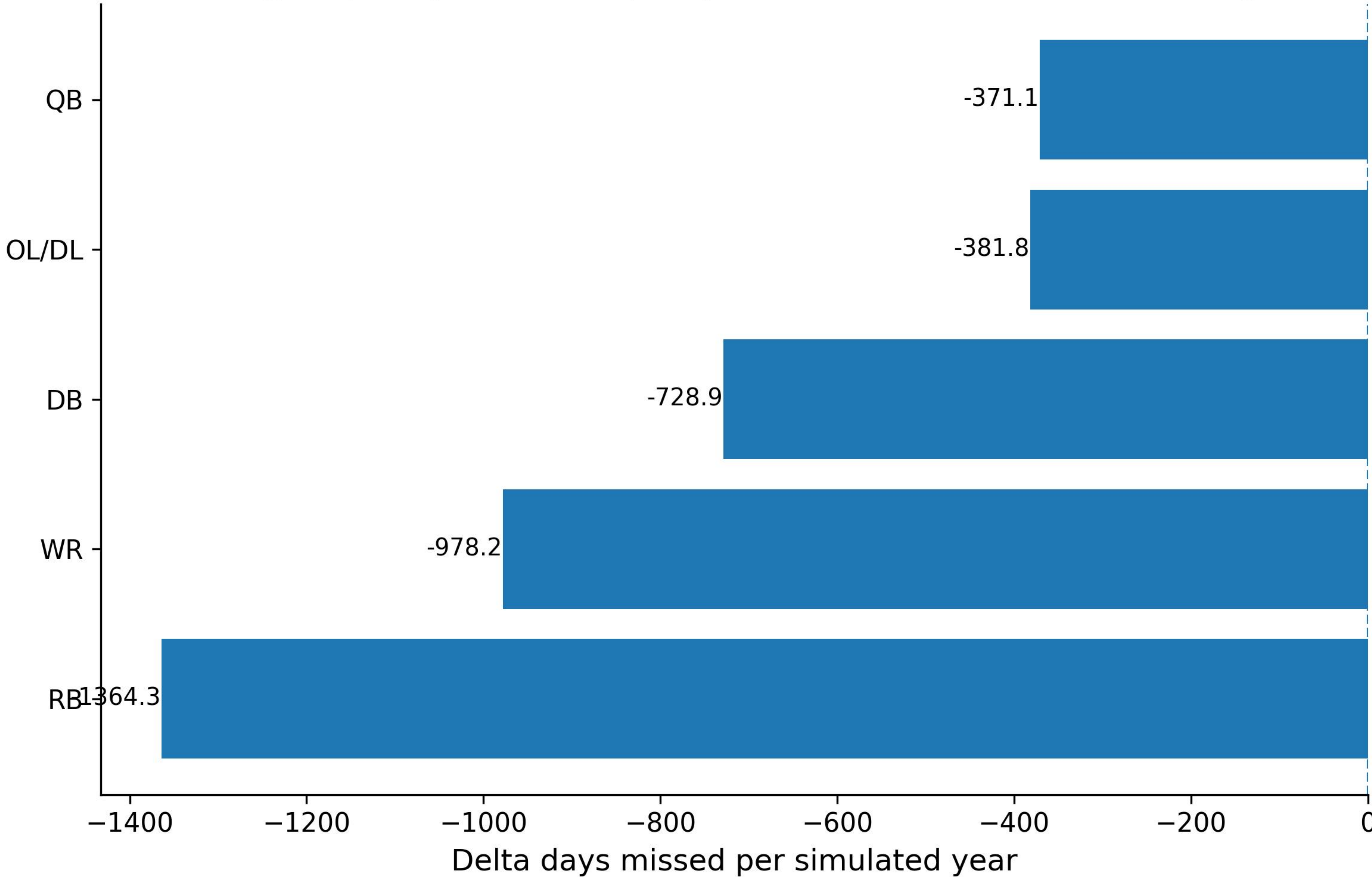
Source: final manuscript subgroup table.
Positive values indicate longer careers under SSI.

Subgroup ACL-burden delta (SSI minus industry)



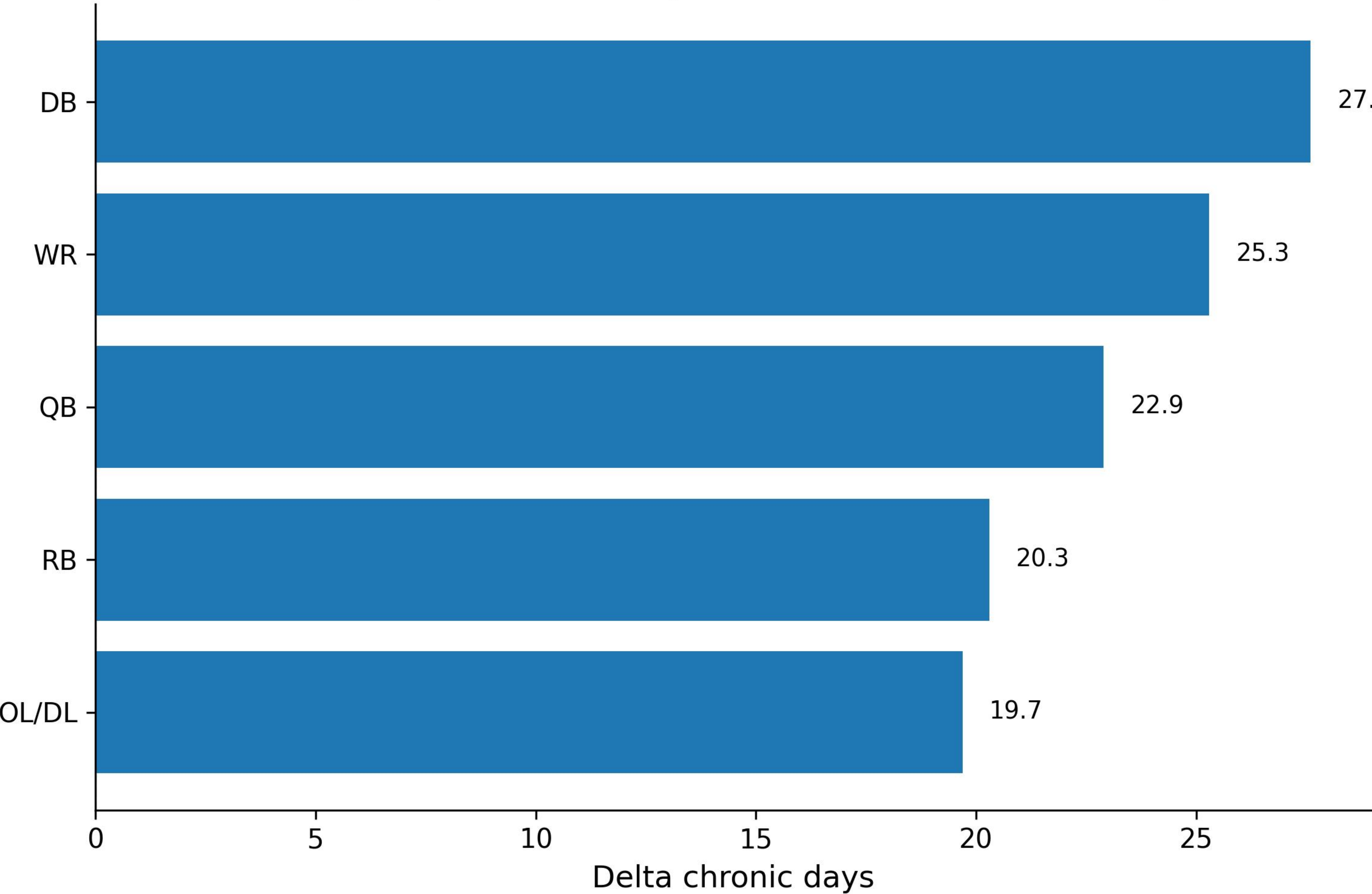
Source: final manuscript subgroup table.
Negative values indicate lower ACL burden under SSI.

Subgroup days-missed-per-year delta (SSI minus industry)



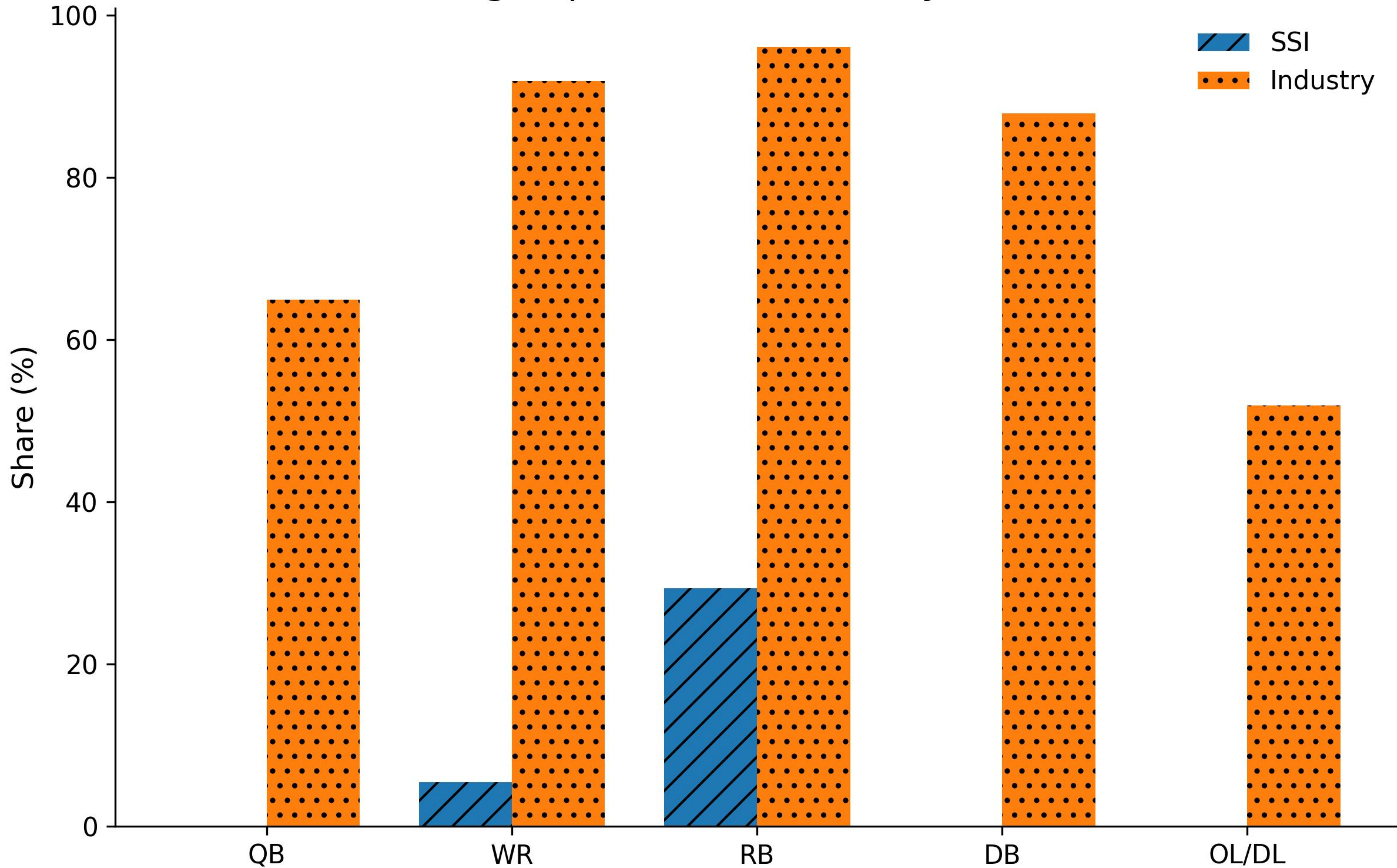
Source: final manuscript subgroup table.
Negative values indicate fewer missed days per simulated year under SSI.

Subgroup chronic-day delta (SSI minus industry)



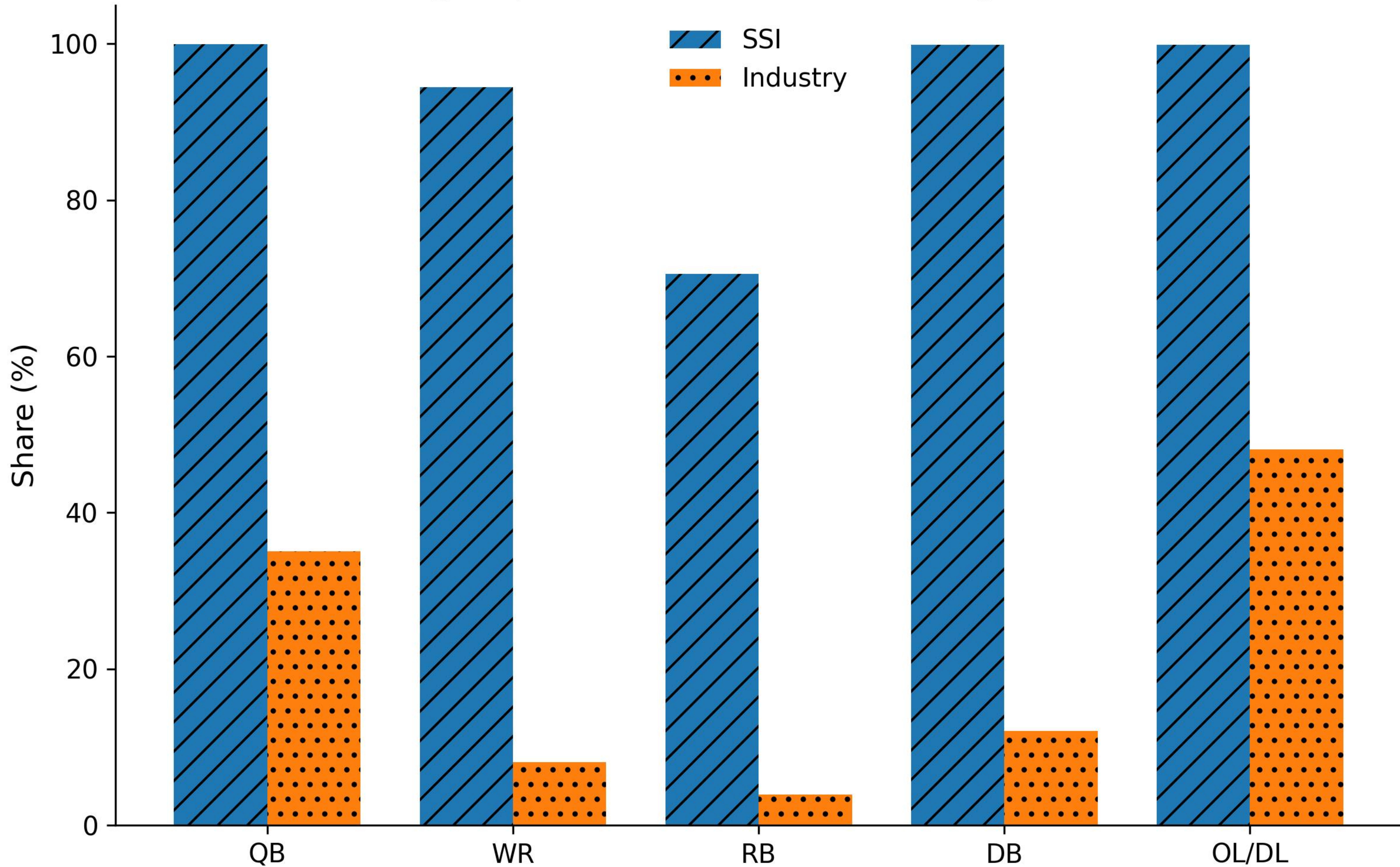
Source: final manuscript subgroup table.
Positive values indicate higher chronic burden under SSI.

Subgroup ACL-exit shares by stratum



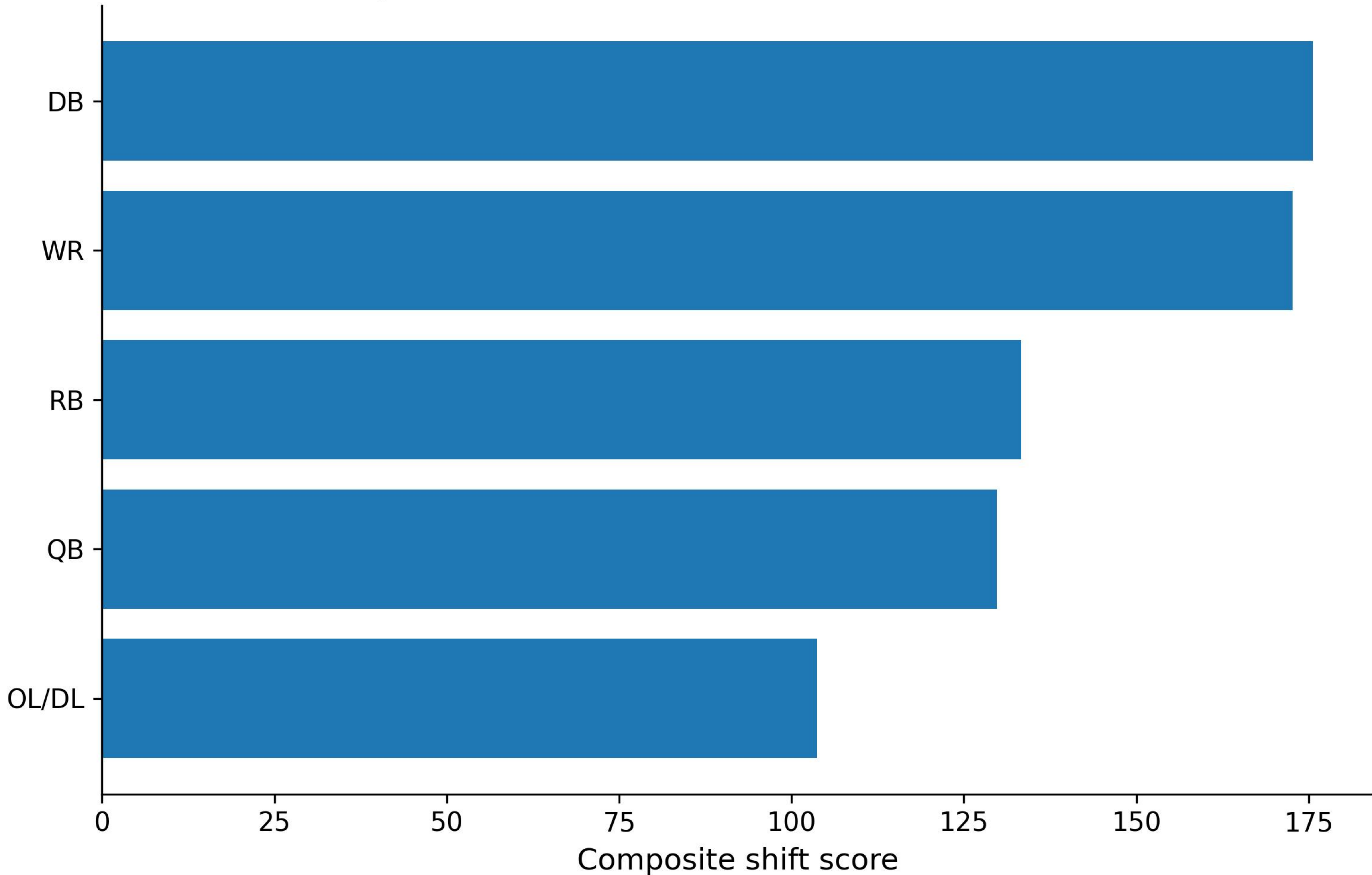
Source: final manuscript stratum-level exit-share table.
Shares come directly from the manuscript's stratum-level exit table.

Subgroup attritional-exit shares by stratum



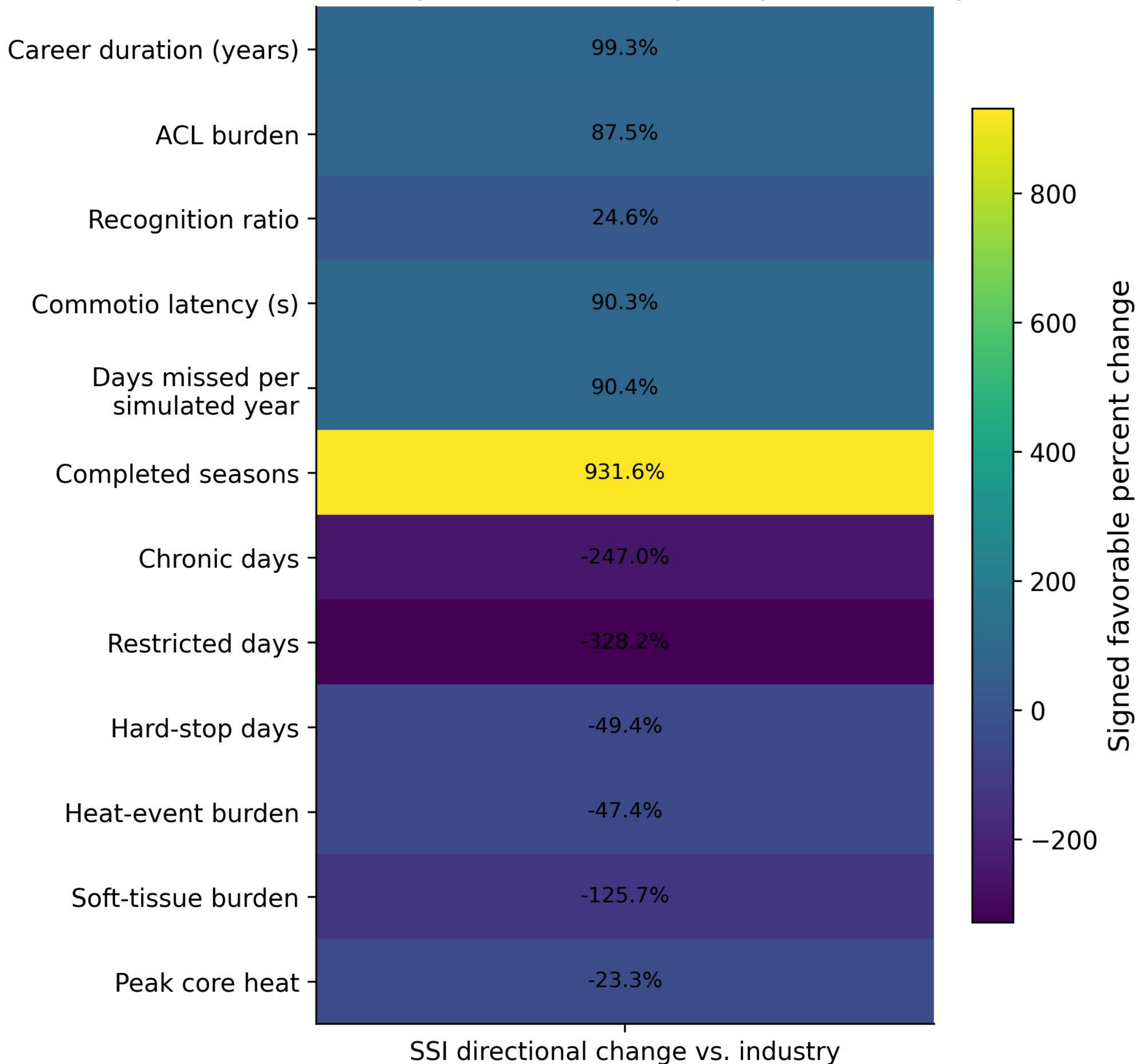
Source: final manuscript stratum-level exit-share table.
Shares come directly from the manuscript's stratum-level exit table.

Stratum-specific shift from ACL-dominant to attritional exit



Source: final manuscript stratum-level exit-share table.
Computed as (SSI attritional - industry attritional) - (SSI ACL - industry ACL).

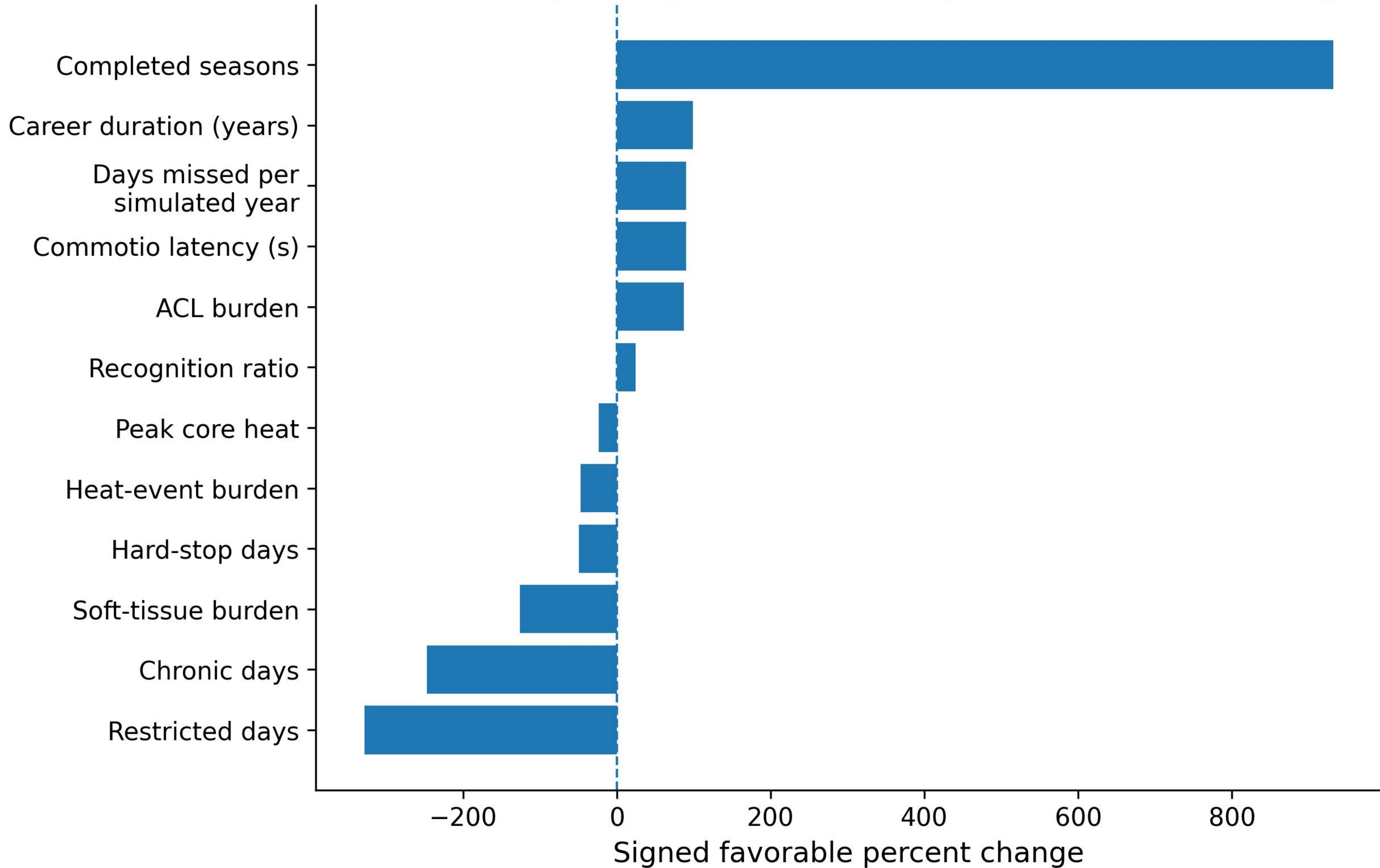
Direction map for manuscript-reported endpoints



Source: final manuscript primary and secondary tables.

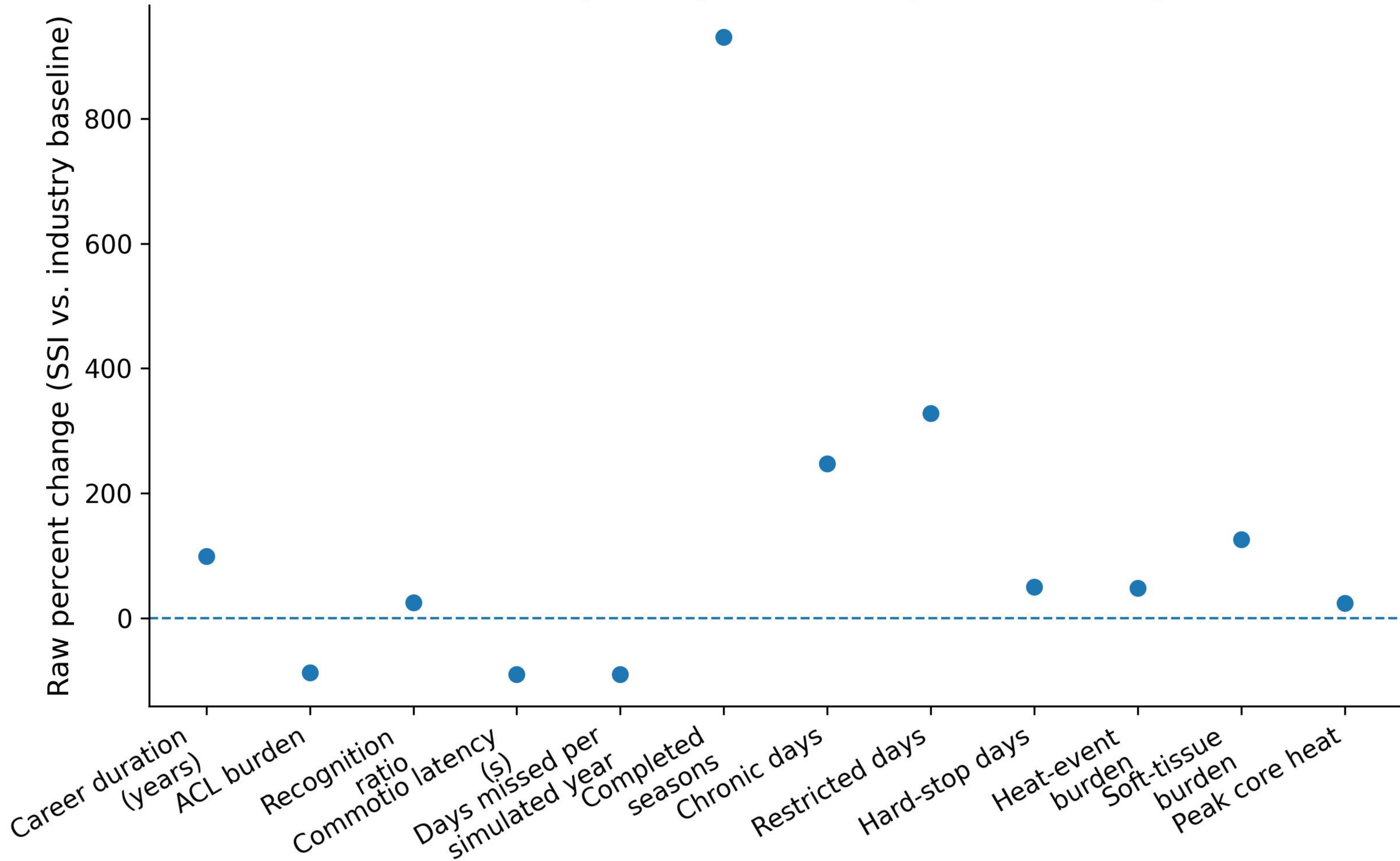
Positive cells indicate directional advantage for SSI after orienting each metric so that favorable change is positive.

All manuscript endpoints ranked by directional advantage



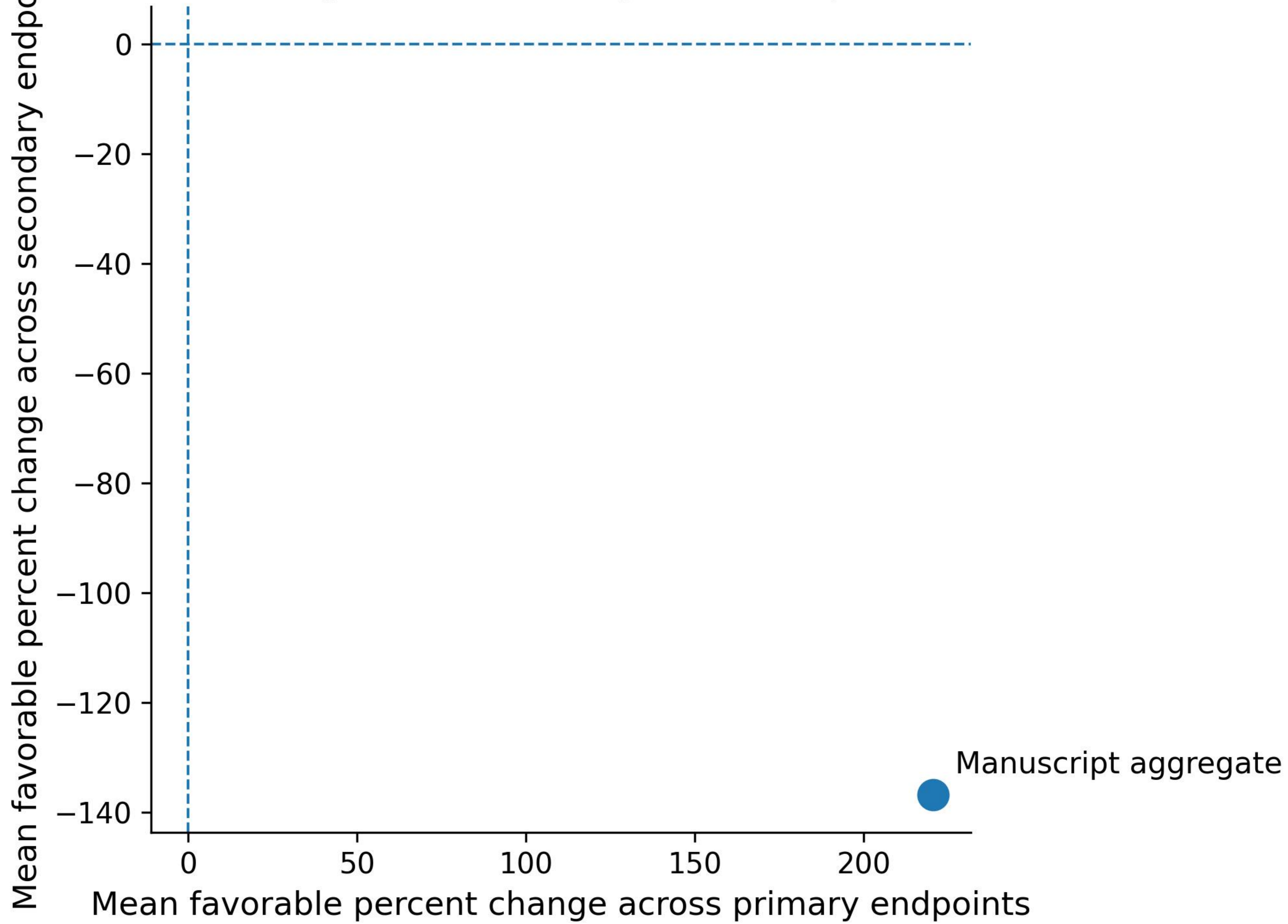
Source: final manuscript primary and secondary tables.
Positive values favor SSI after orienting each metric so that favorable change is positive.

All manuscript endpoints: raw percent change



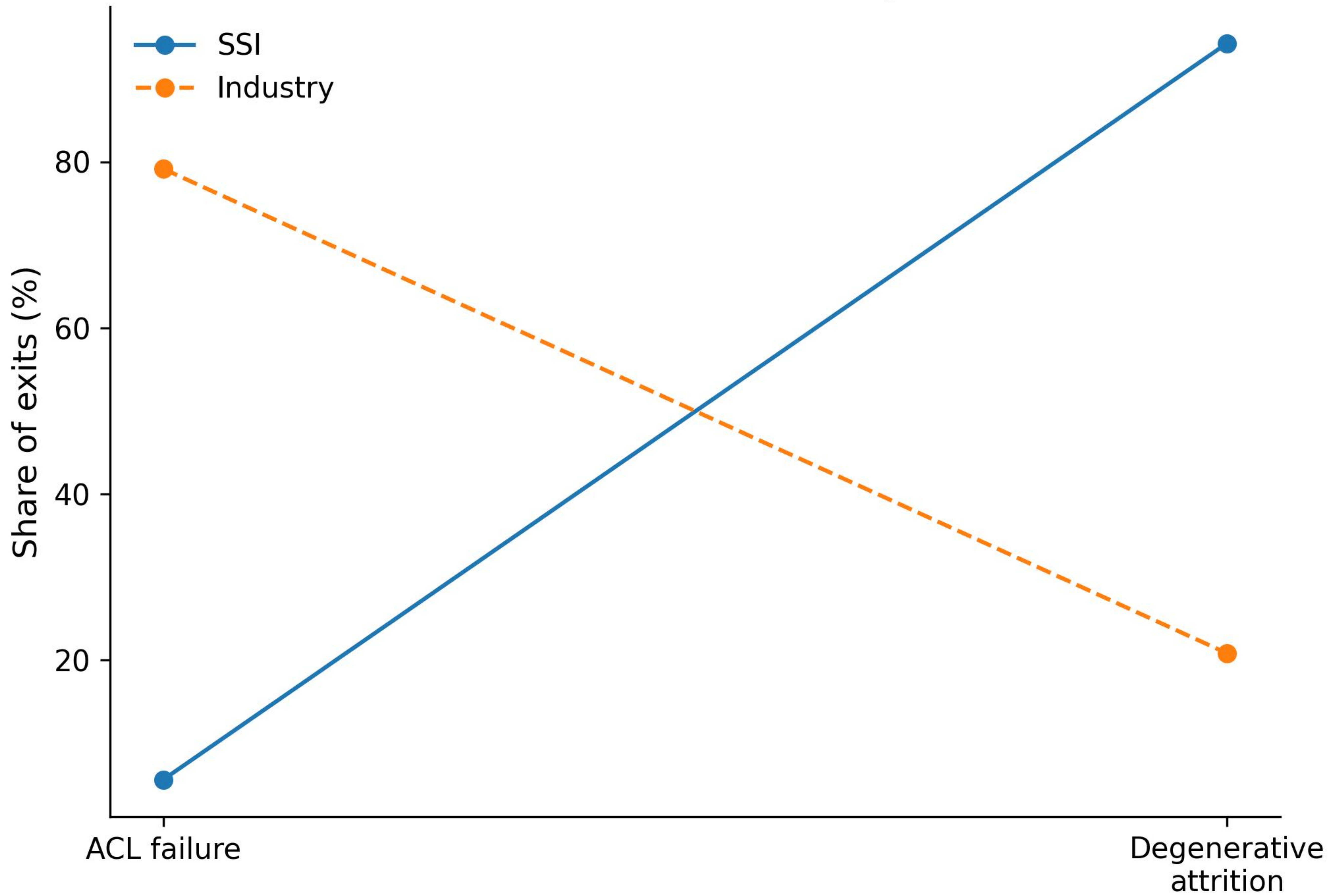
Source: final manuscript primary and secondary tables.
Raw percent change preserves the original sign of the SSI-minus-industry comparison.

Primary-vs.-secondary balance point



Source: final manuscript primary and secondary tables.
Primary endpoints favor SSI on average, whereas secondary burden endpoints do not.

Dominant exit classes by arm



Source: final manuscript exit-composition table.
This line view isolates the ACL-to-attritional shift emphasized in the manuscript.