

SAFETY CLIMATE TOOL

Industry sector
benchmarking report

October 2019



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1 Introduction

The Safety Climate Tool (SCT) measures the attitudes and perceptions of the workforce about health and safety against eight safety climate factors. This benchmarking report breaks down the minimum, maximum and average (mean) score for each of the eight factors by the following industry sectors, where complete data sets are available for three or more organisations:

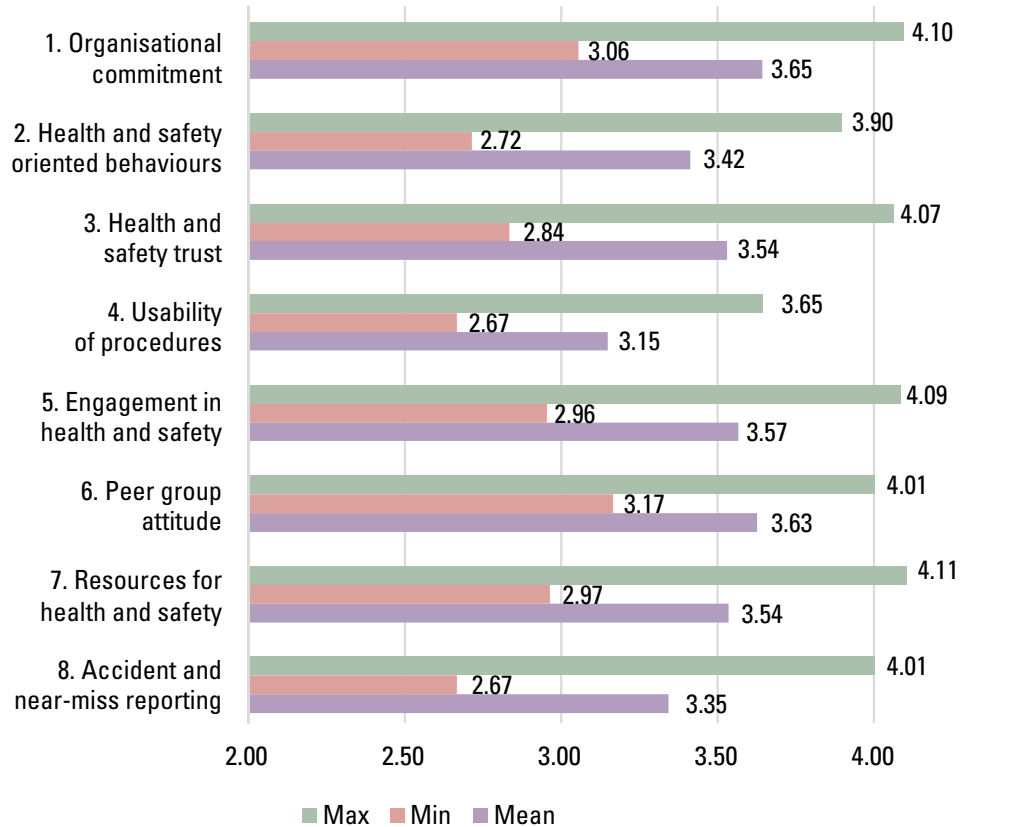
- Air
- Chemicals and pharmaceuticals
- Construction
- Emergency services
- Food and beverages
- Nuclear
- Oil and gas
- Power
- Primary manufacturing
- Professional, scientific and technical
- Rail
- Real estate and facilities management
- Secondary manufacturing
- Water.

This report supplements the all-industry benchmarking data available in the online system's auto-report, which compares your organisation's score with the all-industry data.

It therefore provides you with the data you need to measure your organisation's results against those in similar industries.

The data used to develop this industry specific benchmarking report is based on each organisations most recent results within the last 5 years. Taking the most recent scores for each organisation provides an emphasis on more recent data.

2 All-industry comparison group



The all-industry comparison group comprises 167,500 individual respondents across 130 organisations.

Based on the mean scores:

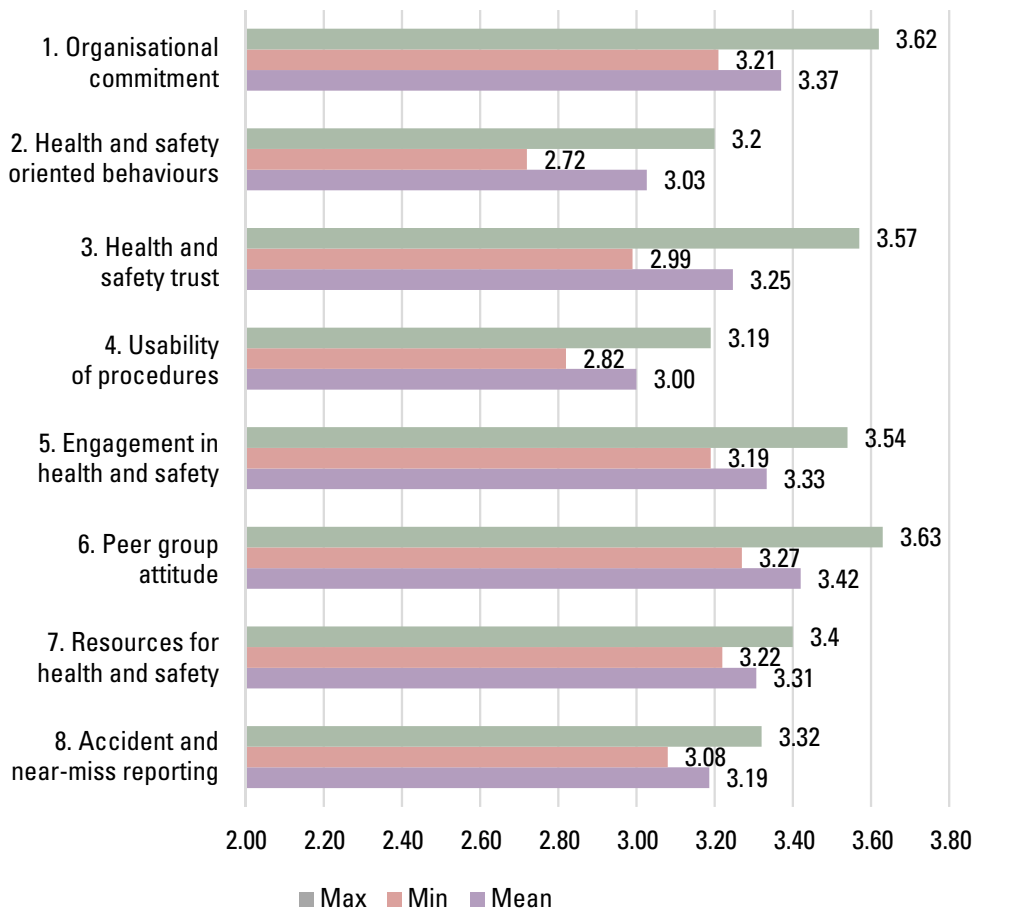
- ✓ The factors with the most favourable responses were:
 - Organisational commitment 3.65
 - Peer group attitude 3.63
 - Health and safety trust/Resources for health and safety 3.54.
- ✓ The factors with the most unfavourable responses were:
 - Usability of procedures 3.15
 - Accident and near-miss reporting 3.35
 - Health and safety oriented behaviours 3.42.

3 Industry Sector comparisons



3.1 Air

The air sector comparison group comprises 1,093 individual respondents across three organisations.



Based on the mean scores:

✓ The factors with the most favourable responses were:

- Peer group attitude 3.42
- Organisational commitment 3.74
- Engagement in health and safety 3.33.

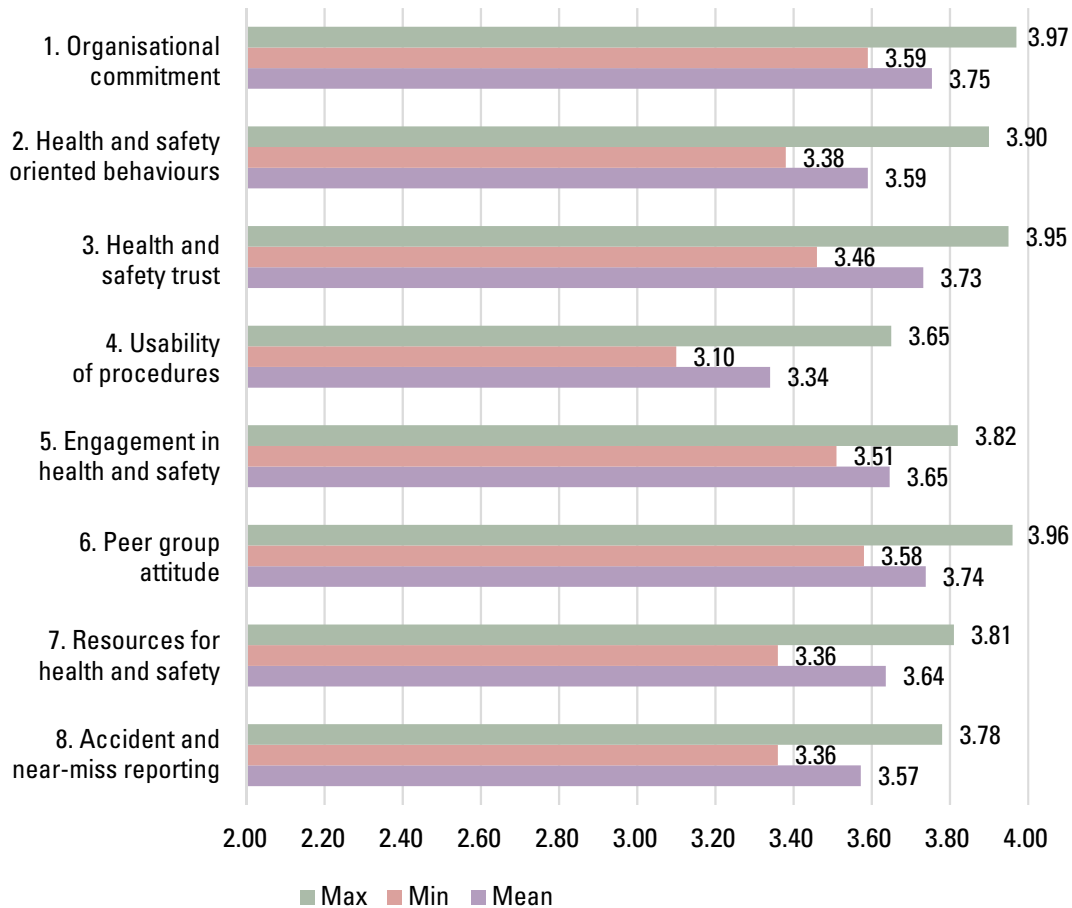
✓ The factors with the most unfavourable responses were:

- Usability of procedures 3.00
- Health and safety oriented behaviours 3.03
- Accident and near-miss reporting 3.19.



3.2 Chemicals and pharmaceuticals

The chemicals and pharmaceuticals sector comparison group comprises 8,282 individual respondents across five organisations.



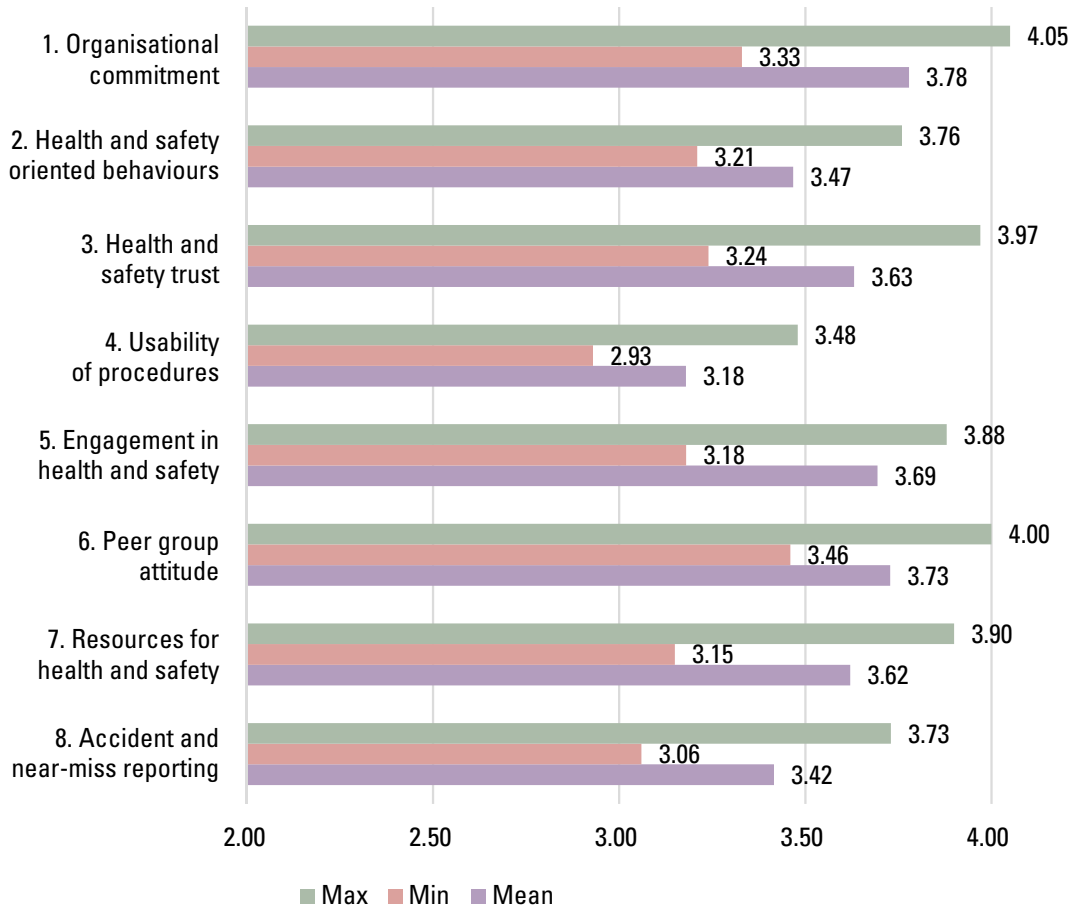
Based on the mean scores:

- ✓ The factors with the most favourable responses were:
 - Organisational commitment 3.75
 - Peer group attitude 3.74
 - Health and safety trust 3.73.
- ✓ The factors with the most unfavourable responses were:
 - Usability of procedures 3.34
 - Accident and near-miss reporting 3.57
 - Health and safety oriented behaviours 3.59.



3.3 Construction

The construction sector comparison group comprises 10,619 individual respondents across 17 organisations.



Based on the mean scores:

✓ The factors with the most favourable responses were:

- Organisational commitment 3.78
- Peer group attitude 3.73
- Engagement in health and safety 3.69.

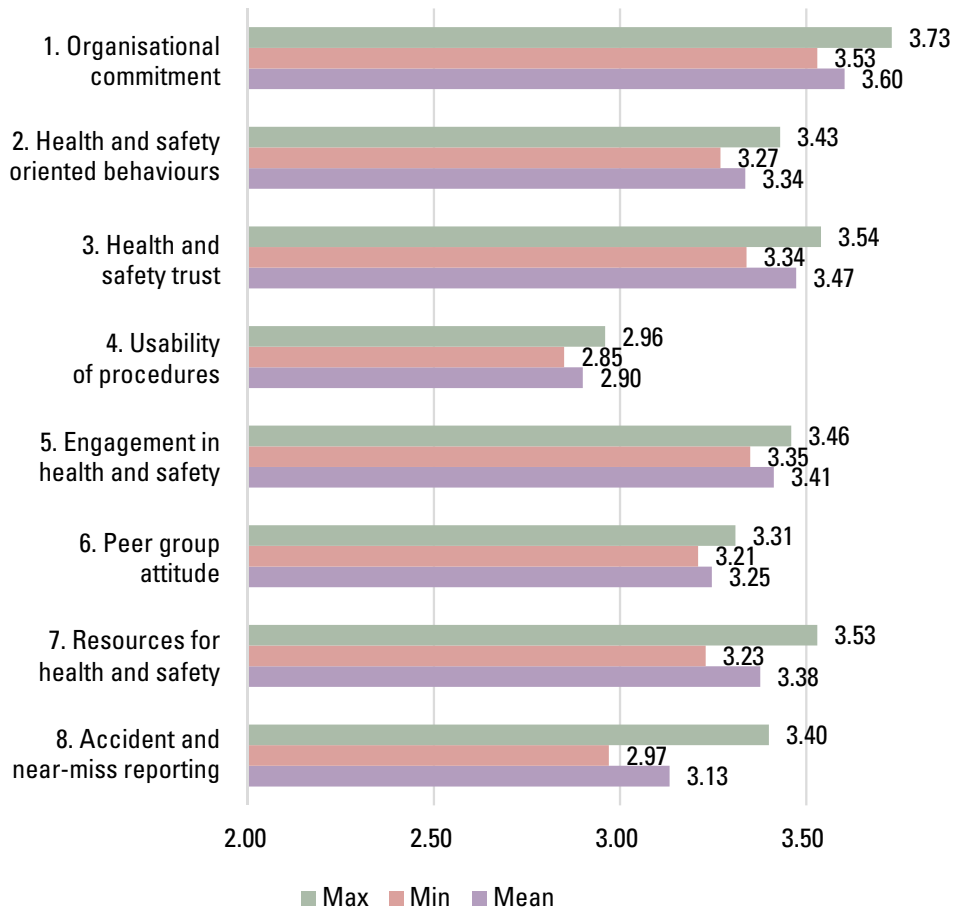
✓ The factors with the most unfavourable responses were:

- Usability of procedures 3.18
- Accident and near-miss reporting 3.42
- Health and safety oriented behaviours 3.47.



3.4 Emergency services

The emergency services sector comparison group comprises 2,769 individual respondents across three organisations.



Based on the mean scores:

✓ The factors with the most favourable responses were:

- Organisational commitment 3.60
- Health and safety trust 3.47
- Engagement in health and safety 3.41.

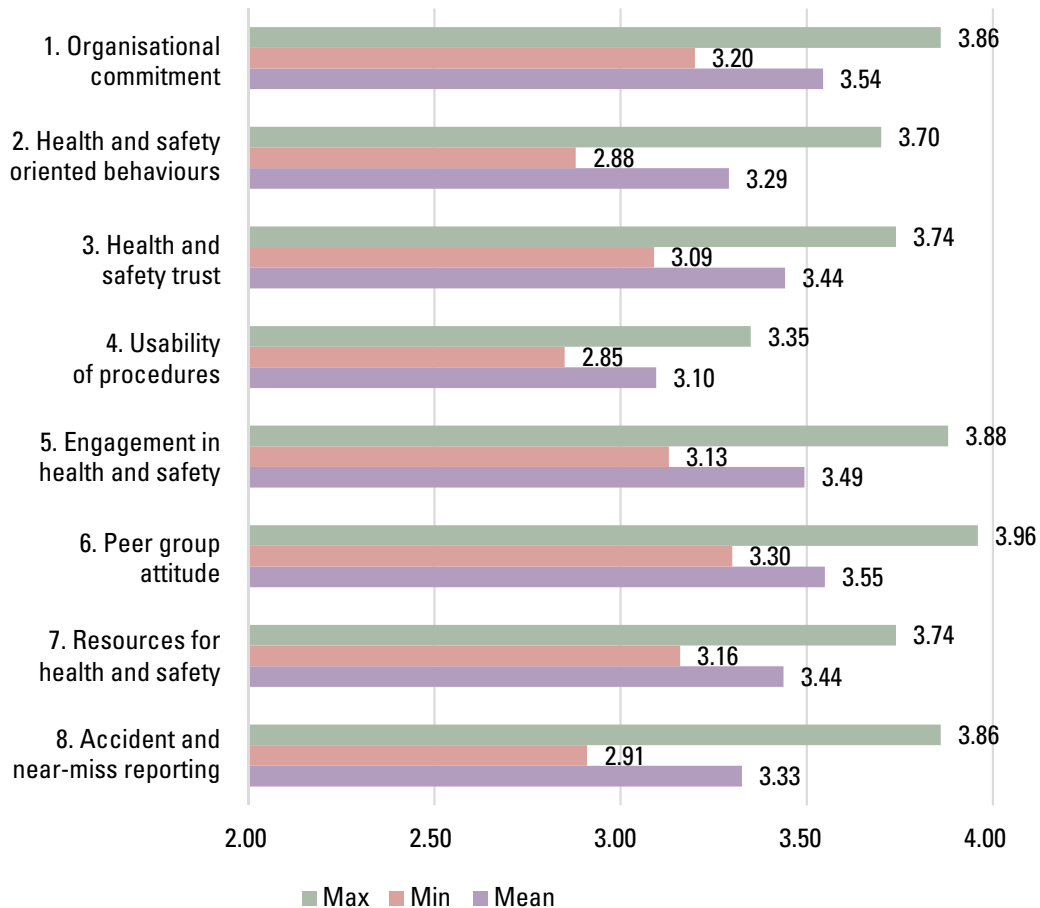
✓ The factors with the most unfavourable responses were:

- Usability of procedures 2.90
- Accident and near-miss reporting 3.13
- Peer group attitude 3.25.



3.5 Food and beverages

The food and beverages sector comparison group comprises 21,770 individual respondents across 10 organisations.



Based on the mean scores:

✓ The factors with the most favourable responses were:

- Peer group attitude 3.55
- Organisational commitment 3.54
- Engagement in health and safety 3.49.

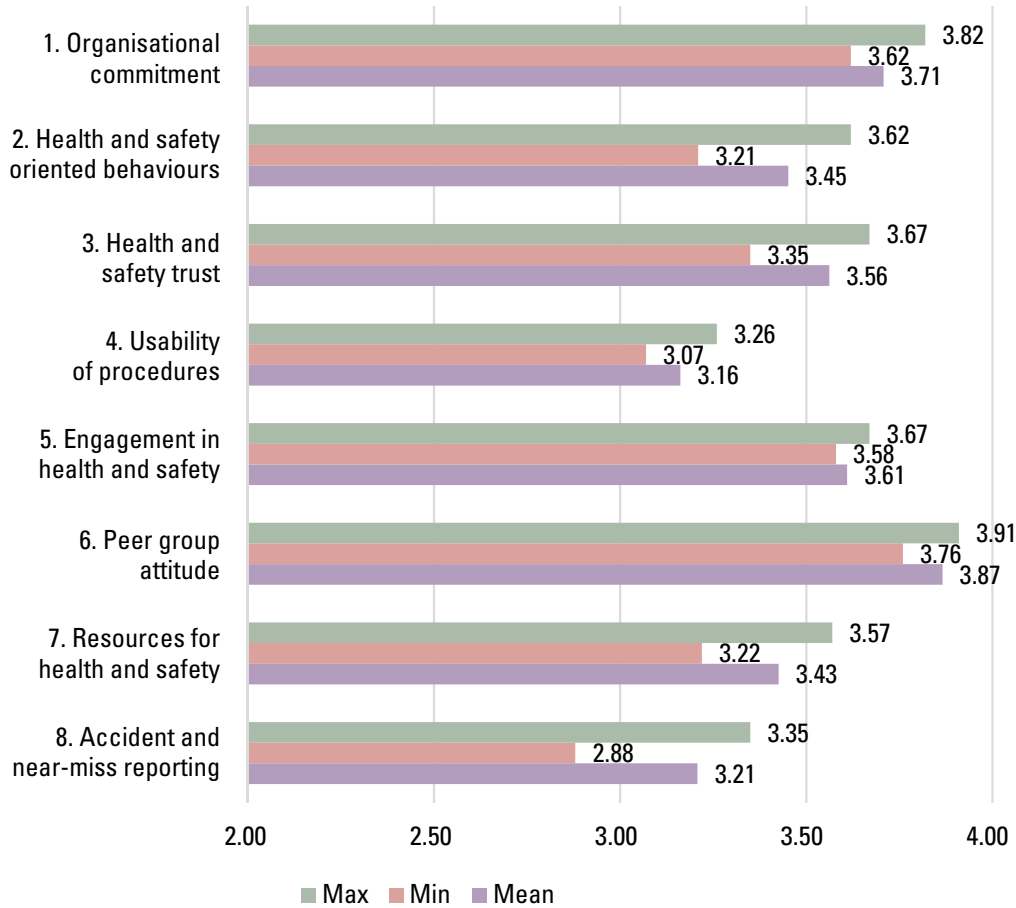
✓ The factors with the most unfavourable responses were:

- Usability of procedures 3.10
- Health and safety oriented behaviours 3.29
- Accident and near-miss reporting 3.33.



3.6 Nuclear

The nuclear sector comparison group comprises 14,618 individual respondents across five organisations.



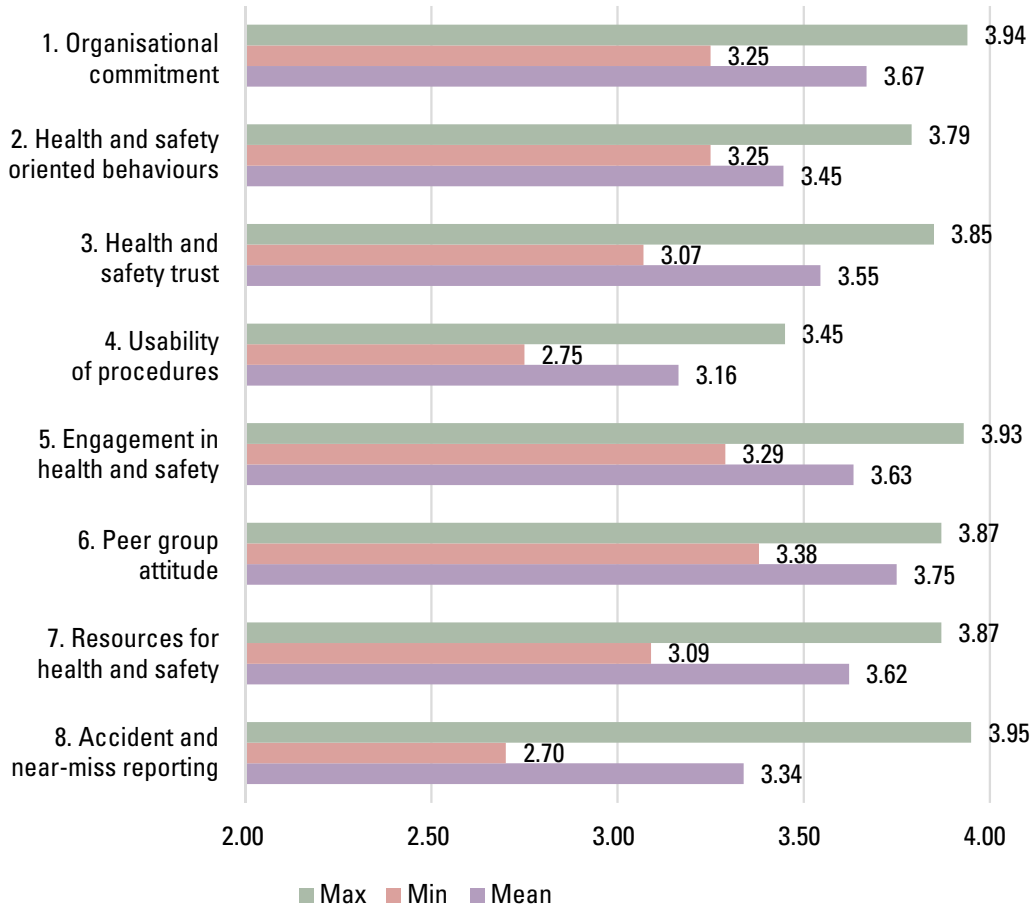
Based on the mean scores:

- ✓ The factors with the most favourable responses were:
 - Peer group attitude 3.87
 - Organisational commitment 3.71
 - Engagement in health and safety 3.61.
- ✓ The factors with the most unfavourable responses were:
 - Usability of procedures 3.16
 - Accident and near-miss reporting 3.21
 - Resources for health and safety 3.43.



3.7 Oil and gas

The oil and gas sector comparison group comprises 9,854 individual respondents across 10 organisations.



Based on the mean scores

✓ The factors with the most favourable responses were:

- Peer group attitude 3.75
- Organisational commitment 3.67
- Engagement in health and safety 3.63.

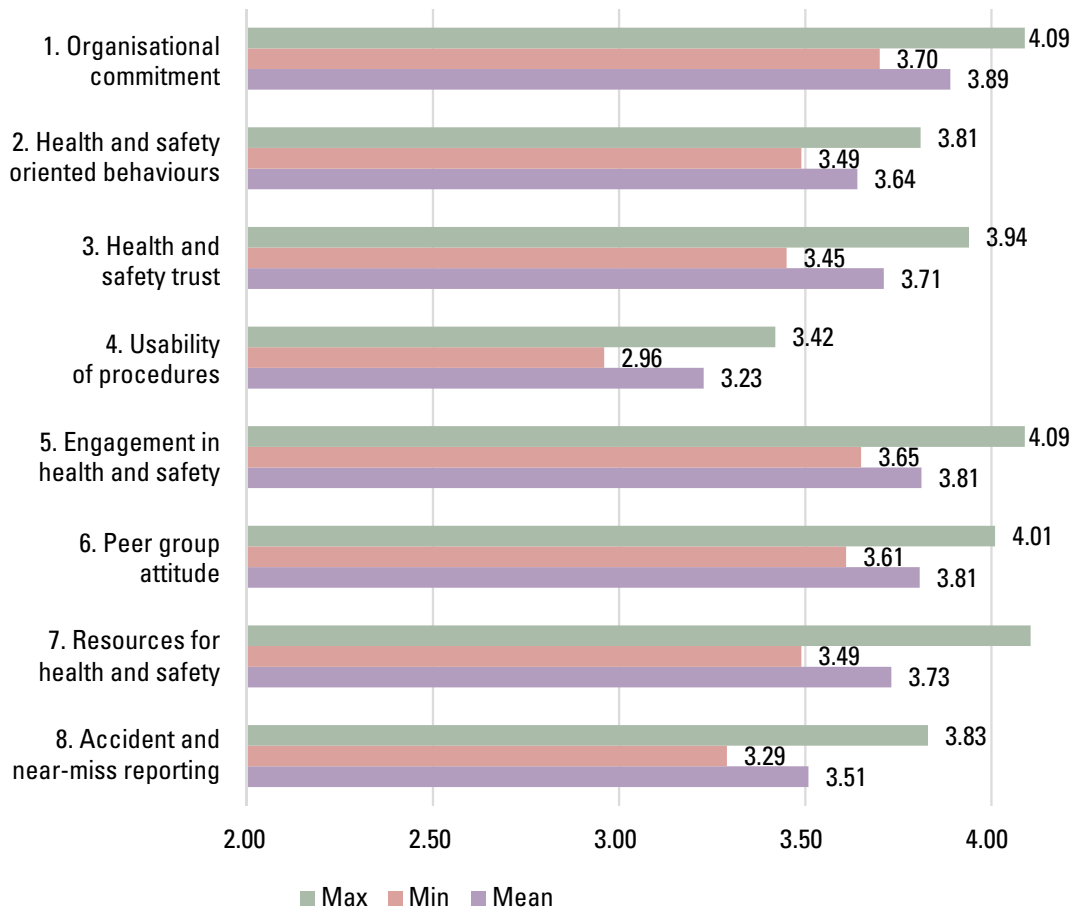
✓ The factors with the most unfavourable responses were:

- Usability of procedures 3.16
- Accident and near-miss reporting 3.34
- Health and safety oriented behaviours 3.45.



3.8 Power

The power sector comparison group comprises 13,266 individual respondents across eight organisations.



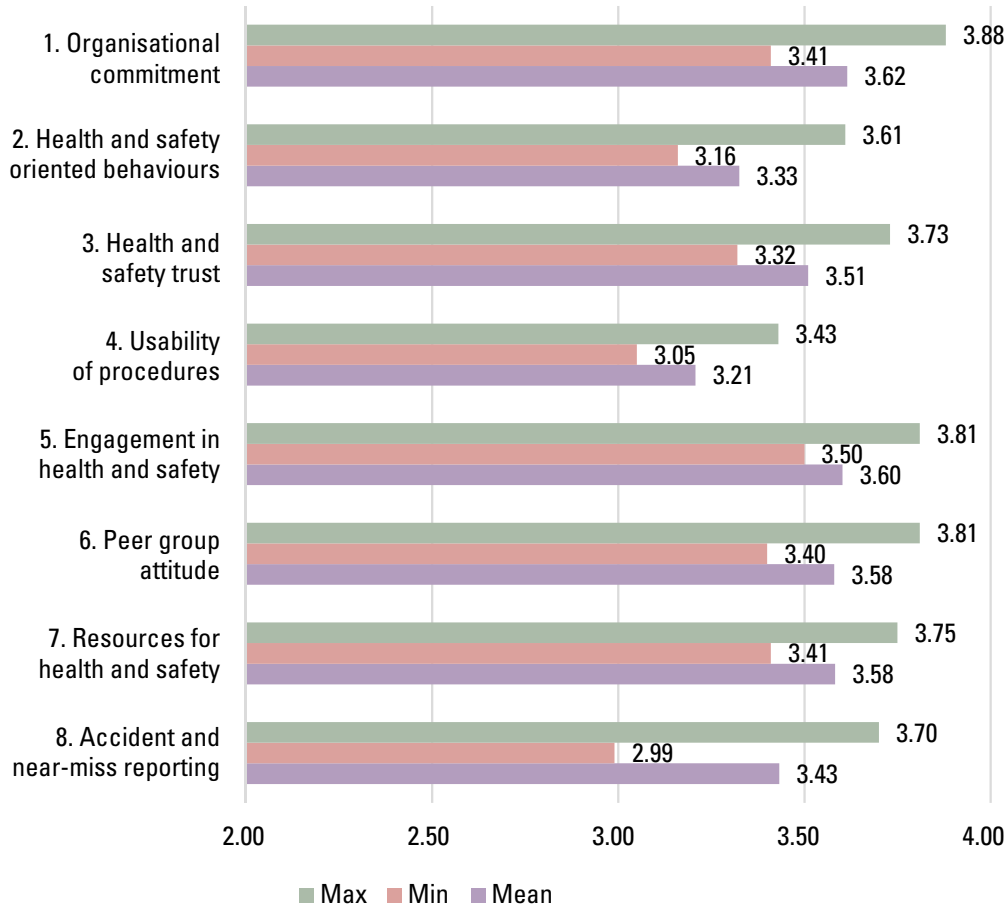
Based on the mean scores:

- ✓ The factors with the most favourable responses were:
 - Organisational commitment 3.89
 - Engagement in health and safety/Peer group attitude 3.81
 - Resources for health and safety 3.73.
- ✓ The factors with the most unfavourable responses were:
 - Usability of procedures 3.23
 - Accident and near-miss reporting 3.51
 - Health and safety oriented behaviours 3.64.



3.9 Primary manufacturing

The primary manufacturing sector comparison group comprises 19,816 individual respondents across four organisations.



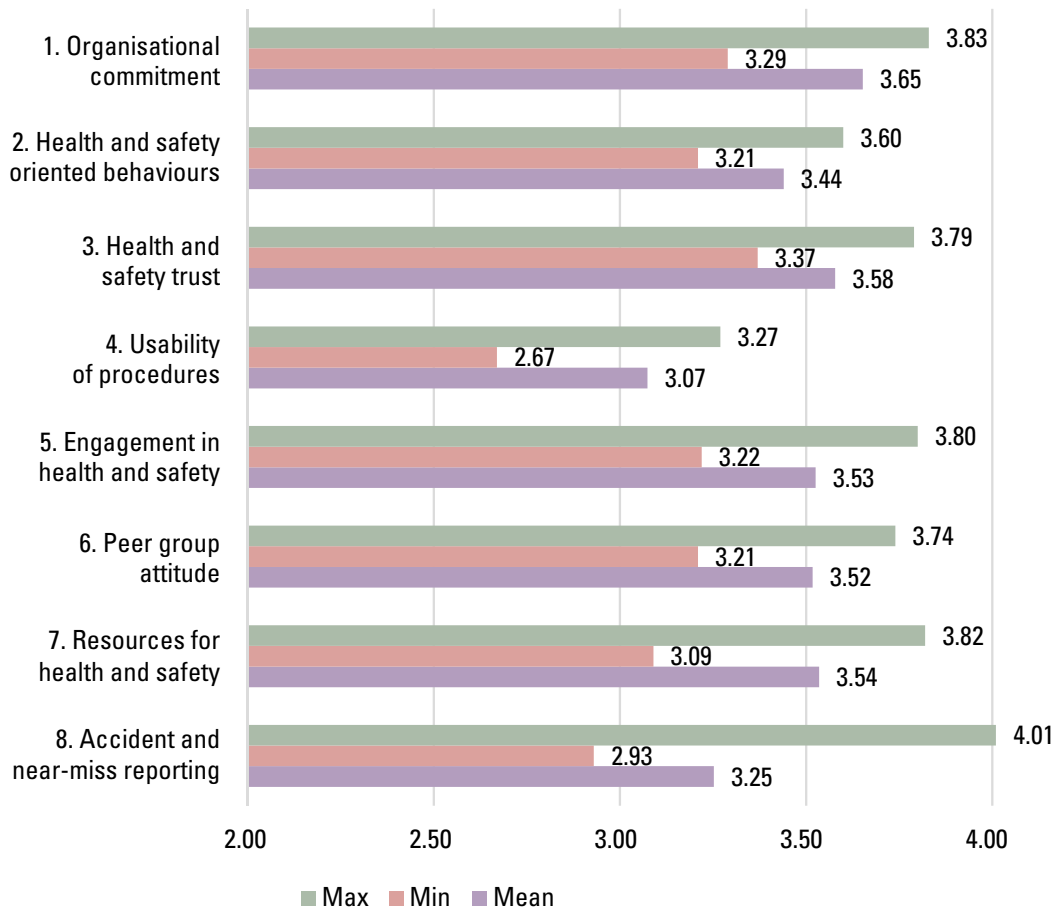
Based on the mean scores:

- ✓ The factors with the most favourable responses were:
 - Organisational commitment 3.62
 - Engagement in health and safety 3.60
 - Peer group attitude/Resources for health and safety 3.58.
- ✓ The factors with the most unfavourable responses were:
 - Usability of procedures 3.21
 - Health and safety oriented behaviours 3.33
 - Accident and near-miss reporting 3.43.



3.10 Professional, scientific and technical

The professional, scientific and technical sector comparison group comprises 7,823 individual respondents across 12 organisations.



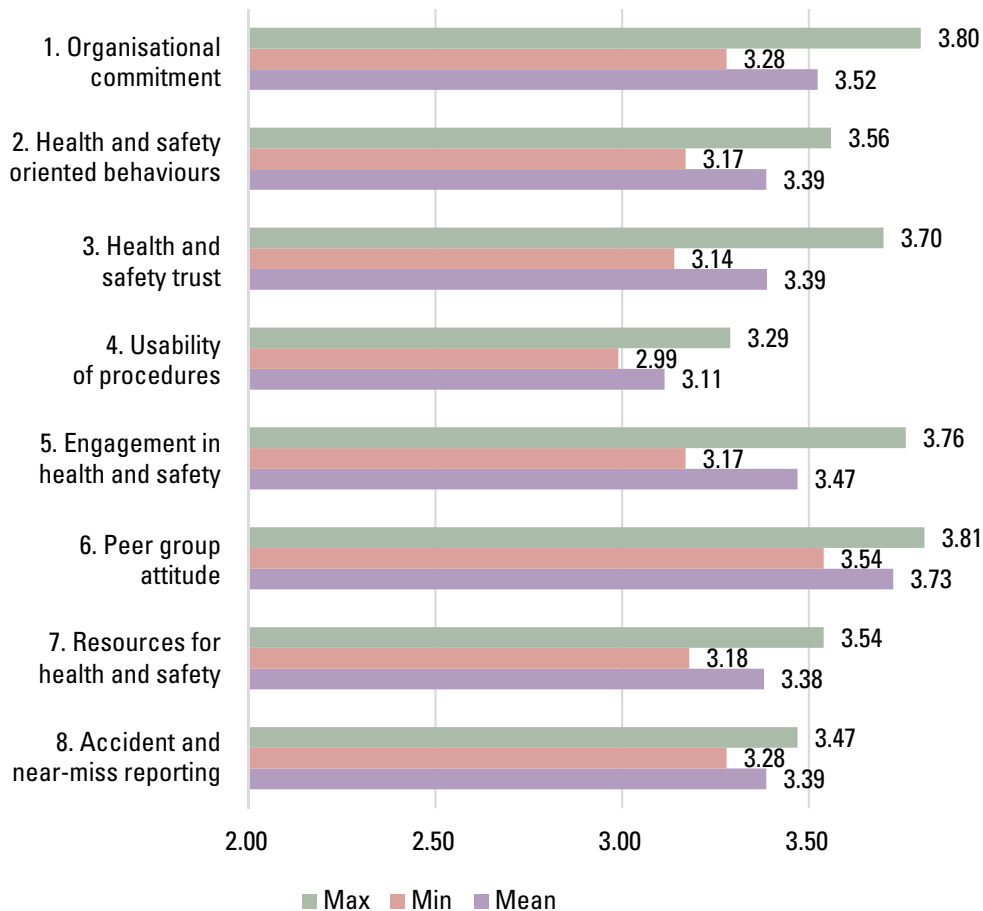
Based on the mean scores:

- ✓ The factors with the most favourable responses were:
 - Organisational commitment 3.65
 - Health and safety trust 3.58
 - Resources for health and safety 3.54.
- ✓ The factors with the most unfavourable responses were:
 - Usability of procedures 3.07
 - Accident and near-miss reporting 3.25
 - Health and safety oriented behaviours 3.44.



3.11 Rail

The rail sector comparison group comprises 4,691 individual respondents across five organisations.



Based on the mean scores:

✓ The factors with the most favourable responses were:

- Peer group attitude 3.73
- Organisational commitment 3.52
- Engagement in health and safety 3.47.

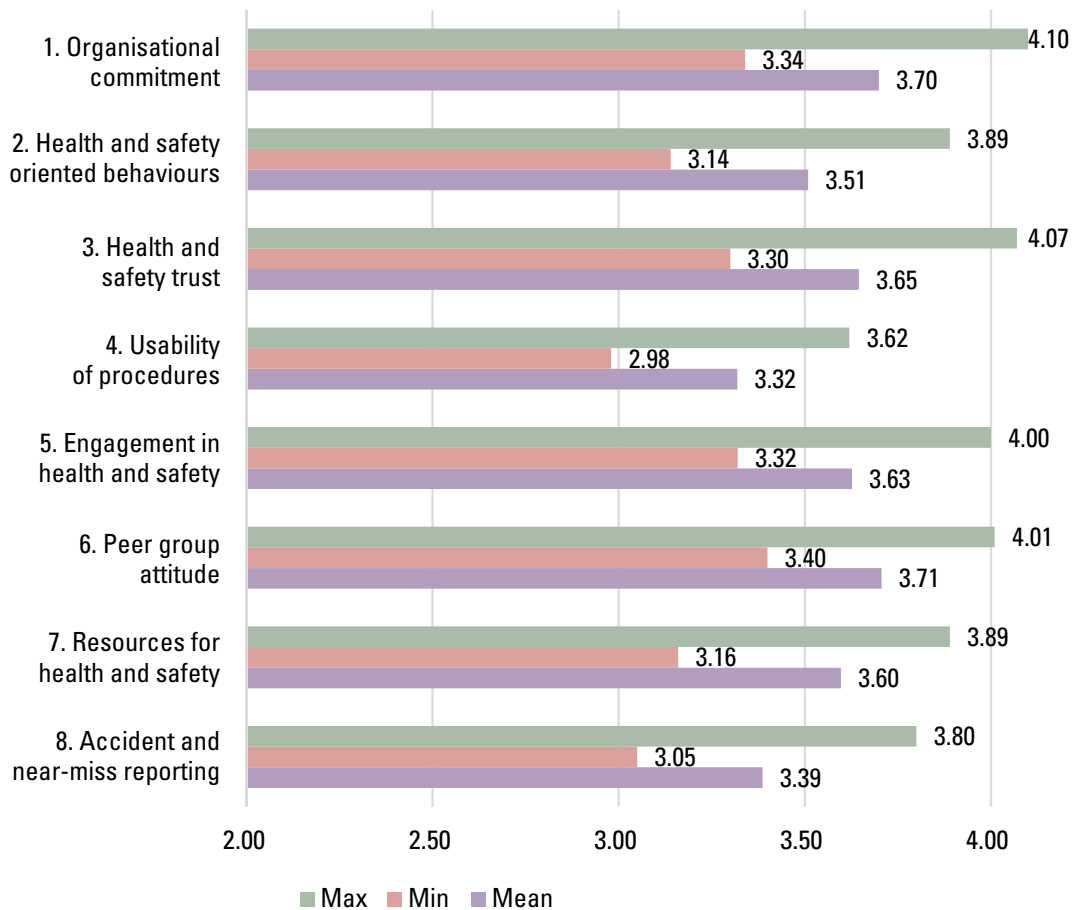
✓ The factors with the most unfavourable responses were:

- Usability of procedures 3.11
- Resources for health and safety 3.38
- Health and safety oriented behaviours/Health and safety trust/Accident and near-miss reporting 3.39.



3.12 Real estate and facilities management

The real estate and facilities management sector comparison group comprises 17,185 individual respondents across 13 organisations.



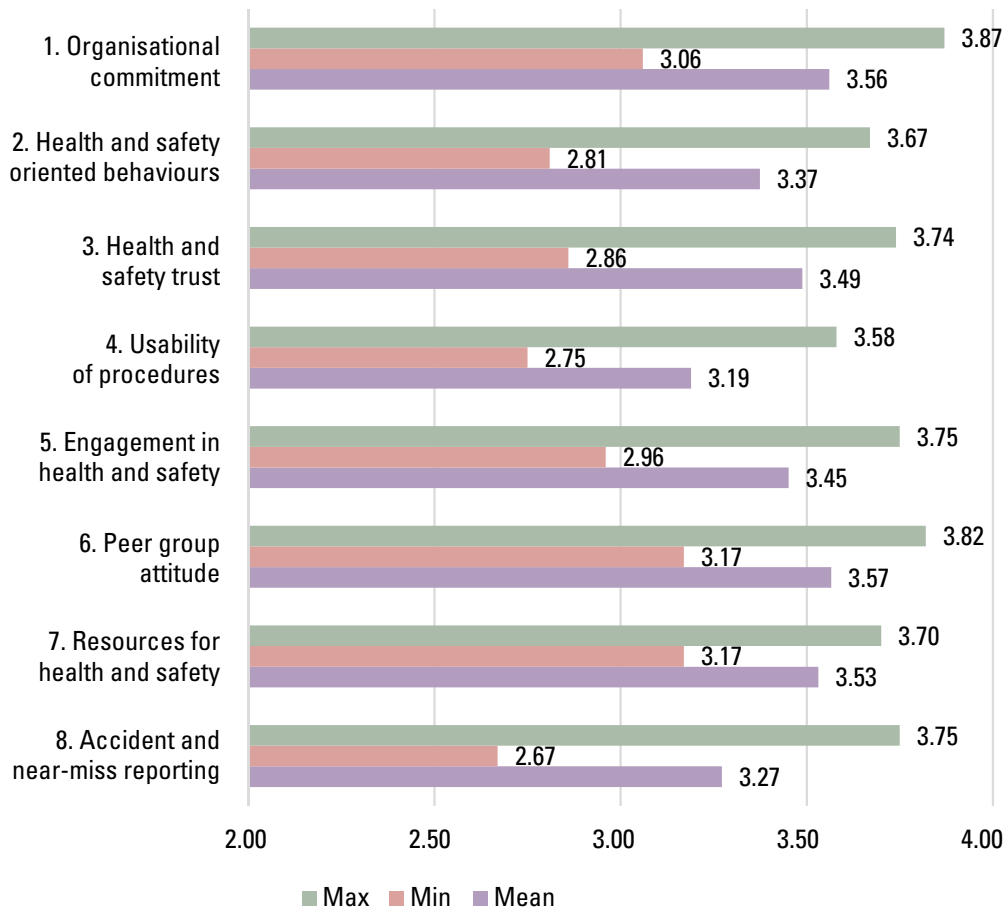
Based on the mean scores:

- ✓ The factors with the most favourable responses were:
 - Peer group attitude 3.71
 - Organisational commitment 3.70
 - Health and safety trust 3.65.
- ✓ The factors with the most unfavourable responses were:
 - Usability of procedures 3.32
 - Accident and near-miss reporting 3.39
 - Health and safety oriented behaviours 3.51.



3.13 Secondary manufacturing

The secondary manufacturing sector comparison group comprises 20,139 individual respondents across 14 organisations.



Based on the mean scores:

✓ The factors with the most favourable responses were:

- Peer group attitude 3.57
- Organisational commitment 3.56
- Resources for health and safety 3.53.

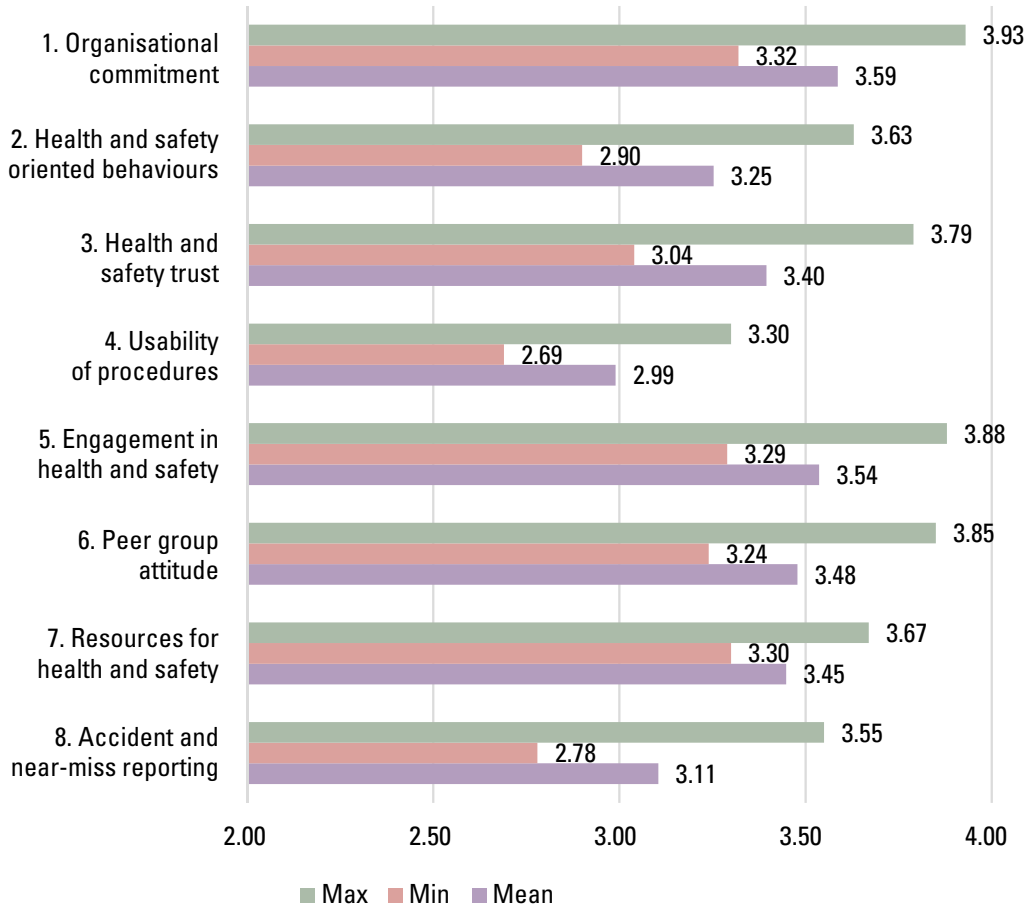
✓ The factors with the most unfavourable responses were:

- Usability of procedures 3.19
- Accident and near-miss reporting 3.27
- Health and safety oriented behaviours 3.37.



3.14 Water

The water sector comparison group comprises 4,480 individual respondents across six organisations.

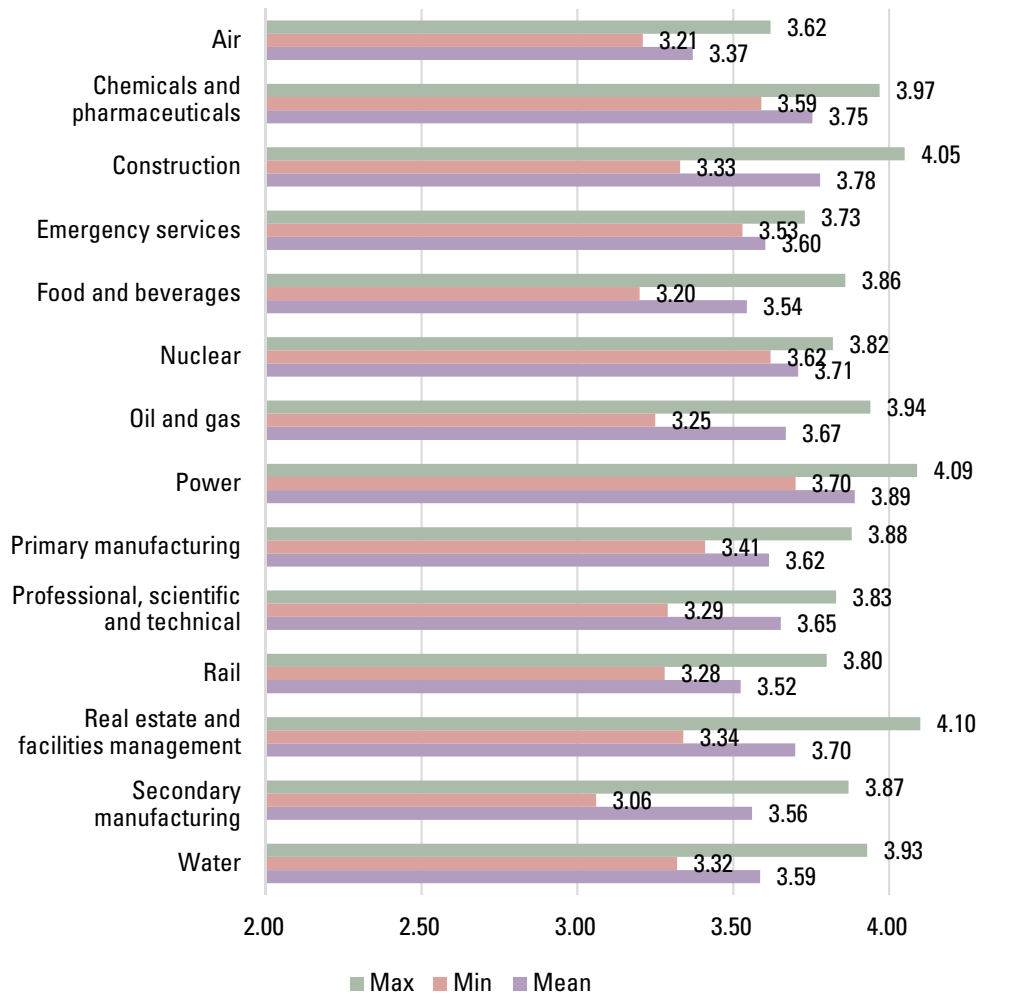


Based on the mean scores:

- ✓ The factors with the most favourable responses were:
 - Organisational commitment 3.59
 - Engagement in health and safety 3.54
 - Peer group attitude 3.48.
- ✓ The factors with the most unfavourable responses were:
 - Usability of procedures 2.99
 - Accident and near-miss reporting 3.11
 - Health and safety oriented behaviours 3.25.

4 Factor comparisons

4.1 Factor 1 Organisational commitment



Based on the mean scores:

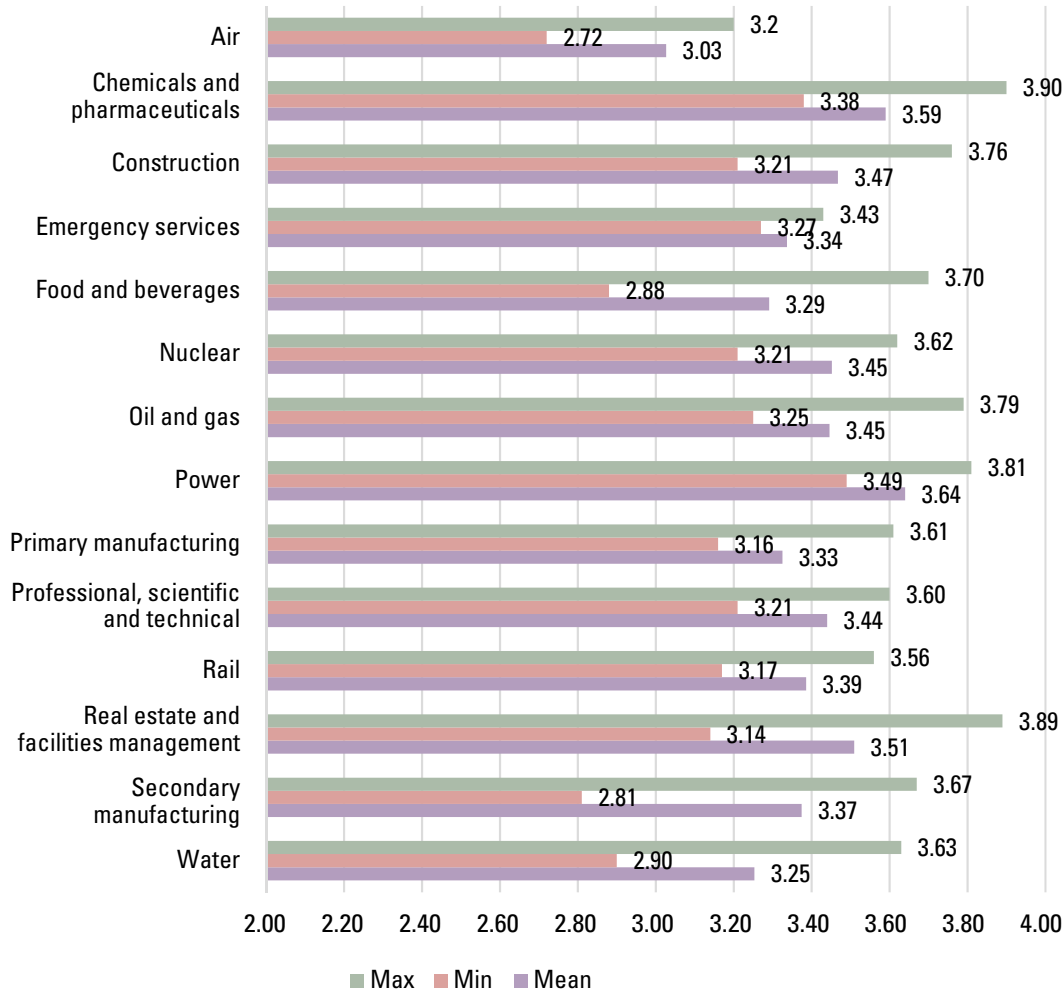
✓ The industry sectors with the most favourable responses were:

- Power 3.89
- Construction 3.78
- Chemicals and pharmaceuticals 3.75.

✓ The industry sectors with the most unfavourable responses were:

- Air 3.37
- Rail 3.52
- Food and beverages 3.54.

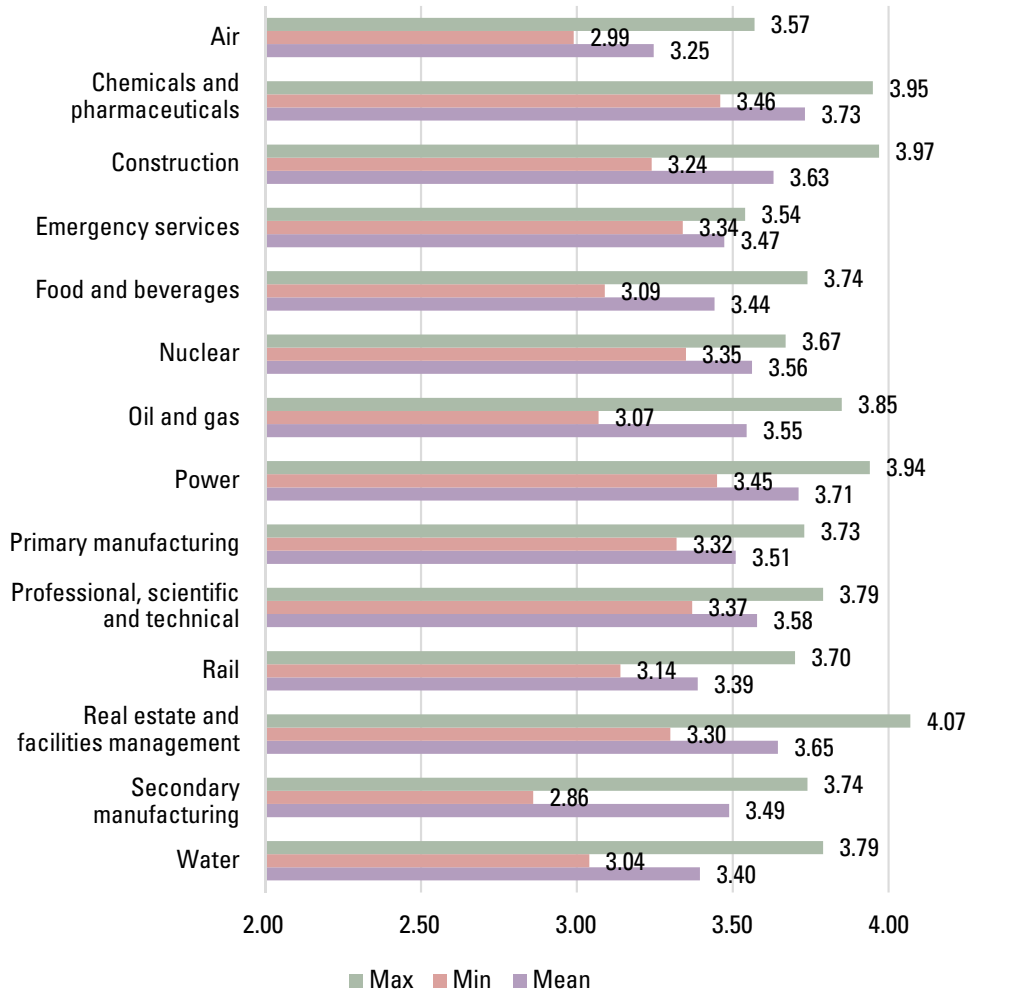
4.2 Factor 2 Health and safety oriented behaviours



Based on the mean scores:

- ✓ The industry sectors with the most favourable responses were:
 - Power 3.64
 - Chemicals and pharmaceuticals 3.59
 - Real estate and facilities management 3.51.
- ✓ The industry sectors with the most unfavourable responses were:
 - Air 3.03
 - Water 3.25
 - Food and beverages 3.29.

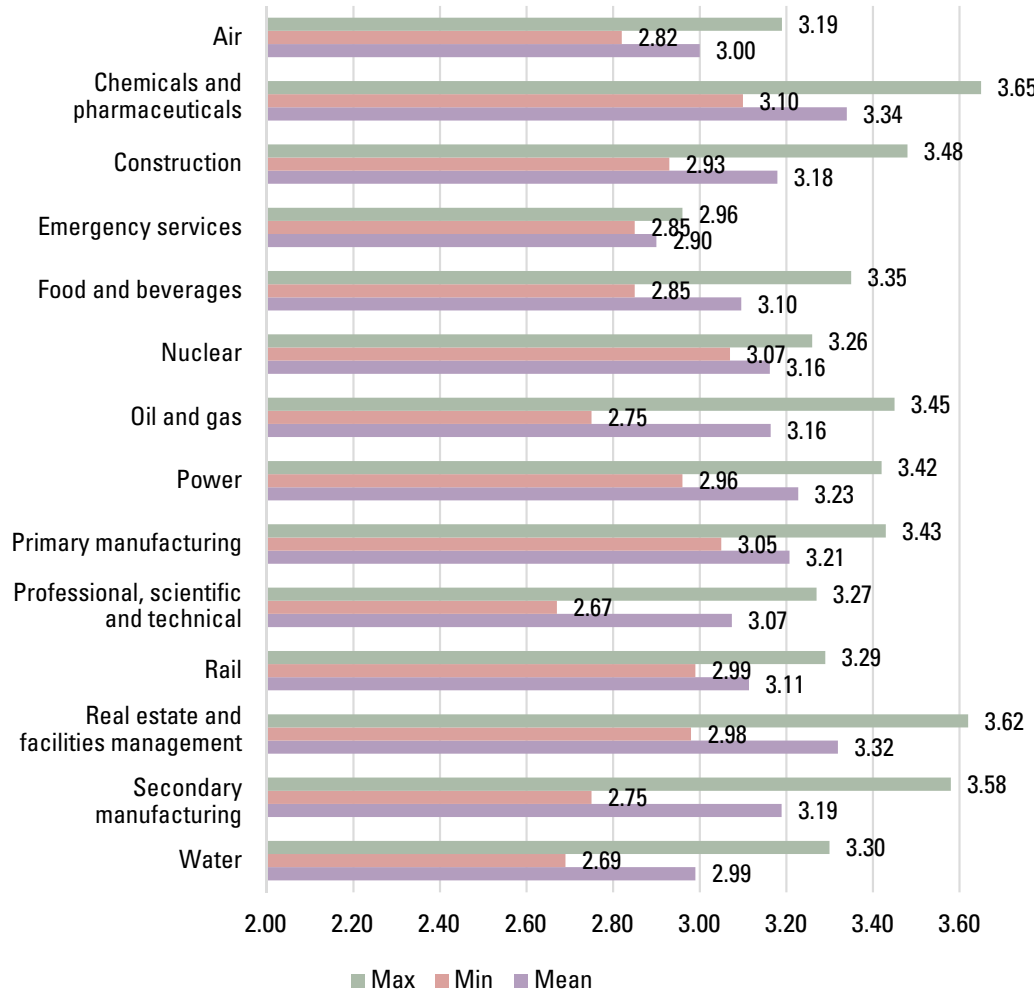
4.3 Factor 3 Health and safety trust



Based on the mean scores:

- ✓ The industry sectors with the most favourable responses were:
 - Chemicals and pharmaceuticals 3.73
 - Power 3.71
 - Real estate and facilities management 3.65.
- ✓ The industry sectors with the most unfavourable responses were:
 - Air 3.25
 - Rail 3.39
 - Water 3.40.

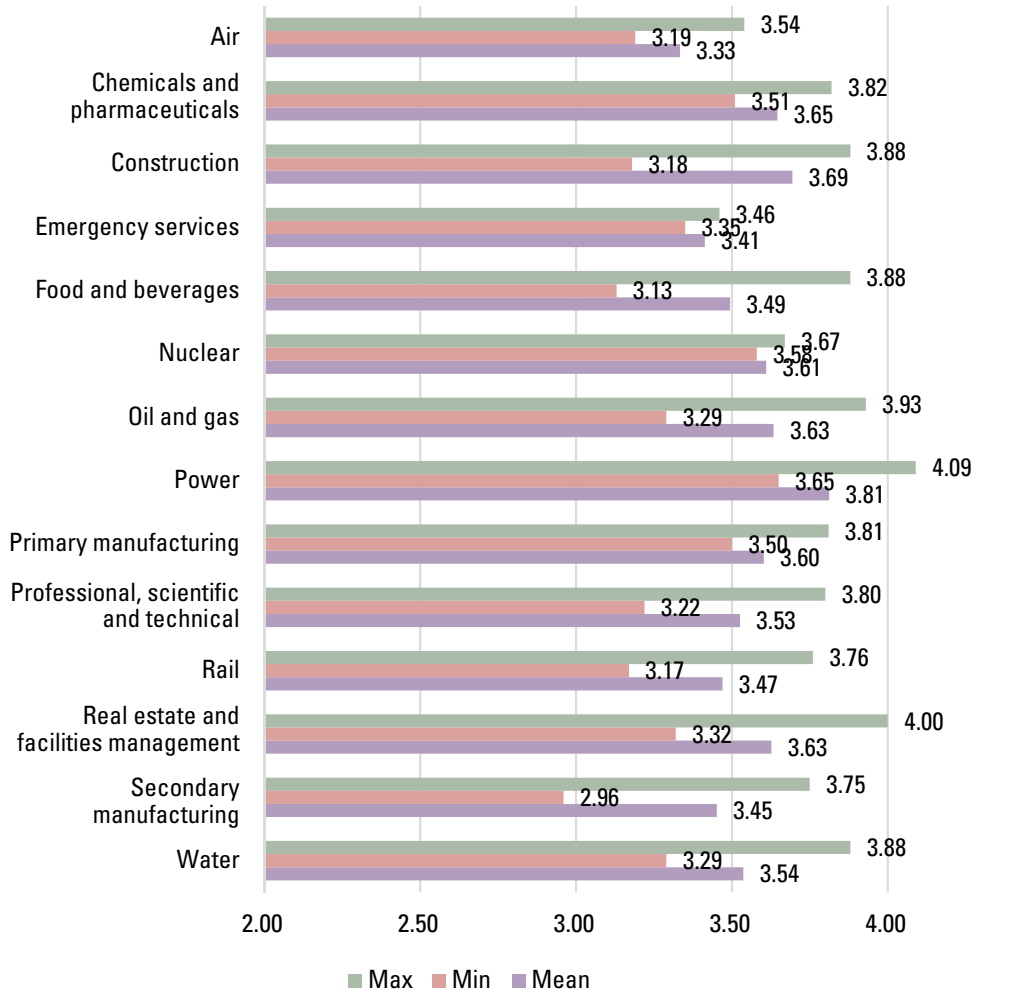
4.4 Factor 4 Usability of procedures



Based on the mean scores:

- ✓ The industry sectors with the most favourable responses were:
 - Chemicals and pharmaceuticals 3.34
 - Real estate and facilities management 3.32
 - Power 3.23
- ✓ The industry sectors with the most unfavourable responses were:
 - Emergency services 2.90
 - Water 2.99
 - Air 3.00.

4.5 Factor 5 Engagement in health and safety



Based on the mean scores:

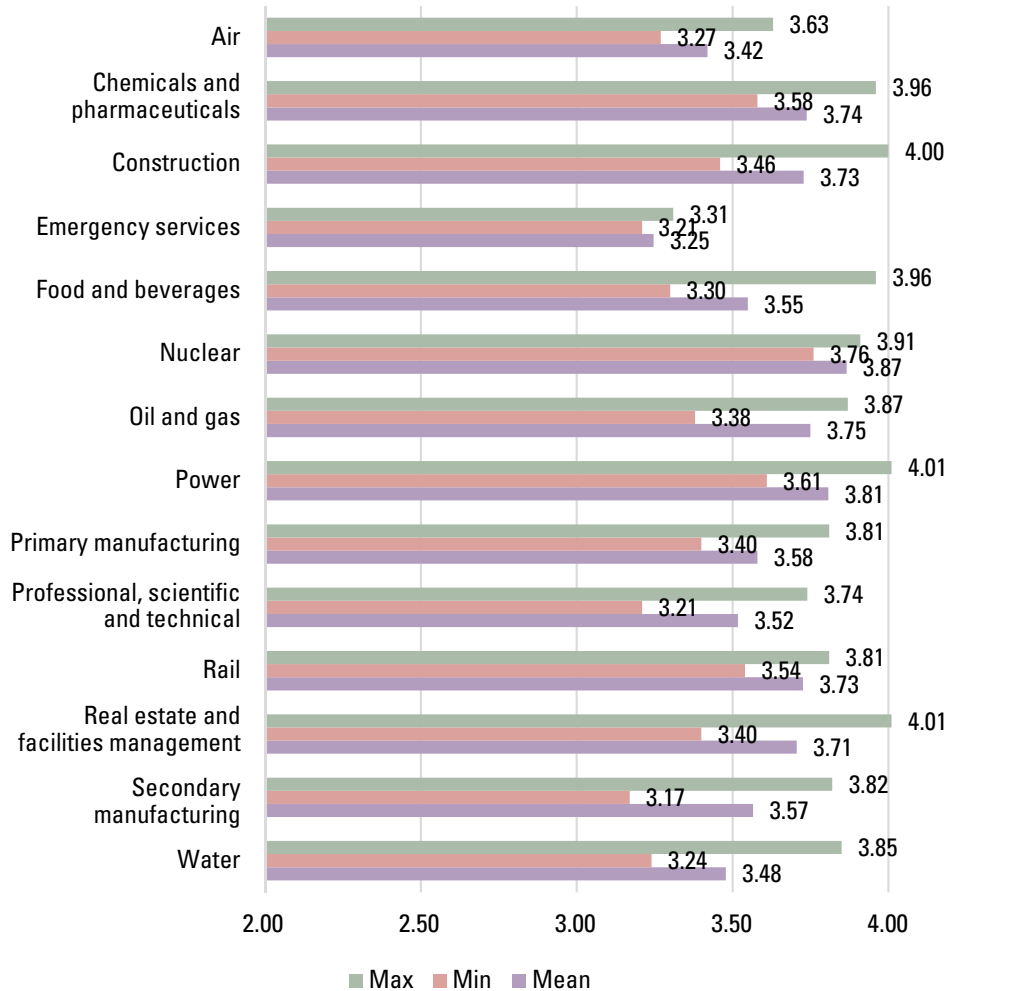
✓ The industry sectors with the most favourable responses were:

- Power 3.81
- Construction 3.69
- Chemicals and pharmaceuticals 3.65.

✓ The industry sectors with the most unfavourable responses were:

- Air 3.33
- Emergency services 3.41
- Secondary manufacturing 3.45.

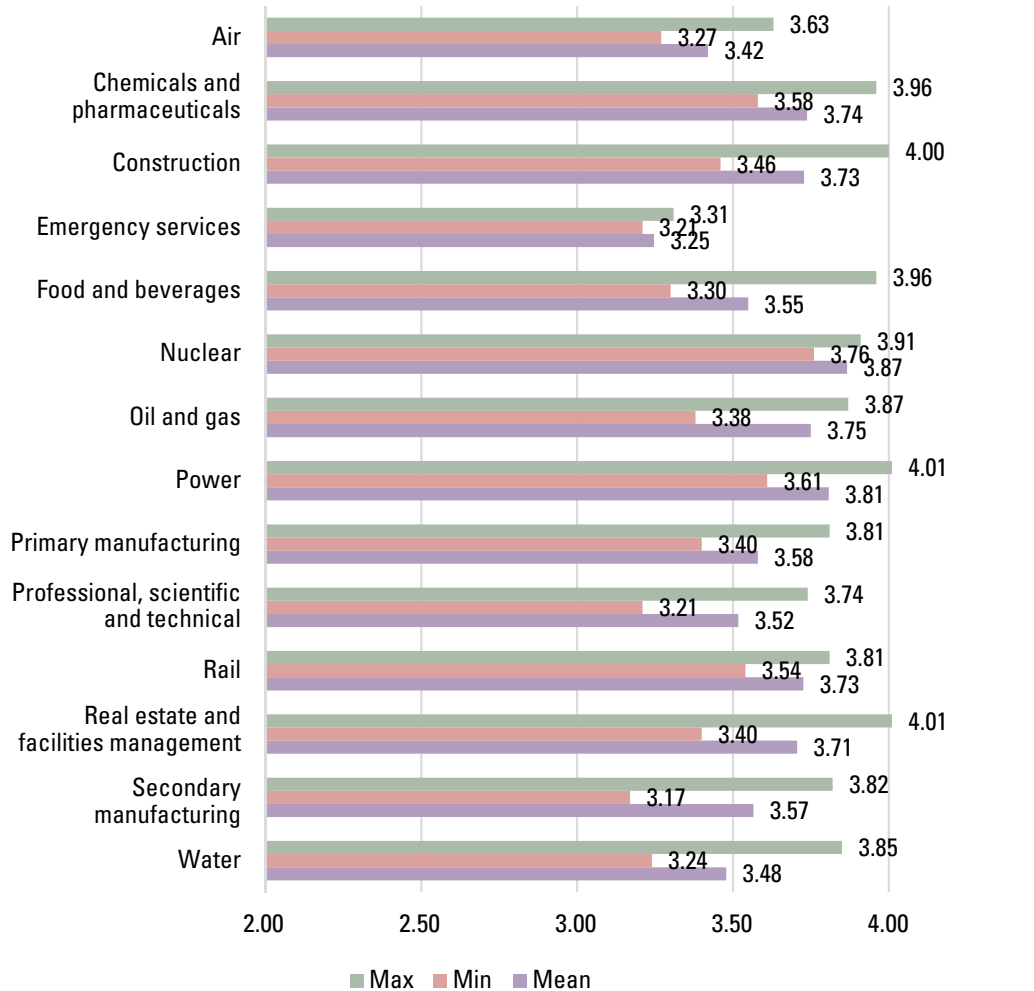
4.6 Factor 6 Peer group attitude



Based on the mean scores:

- ✓ The industry sectors with the most favourable responses were:
 - Nuclear 3.87
 - Power 3.81
 - Oil and gas 3.75.
- ✓ The industry sectors with the most unfavourable responses were:
 - Emergency services 3.25
 - Air 3.42
 - Water 3.48.

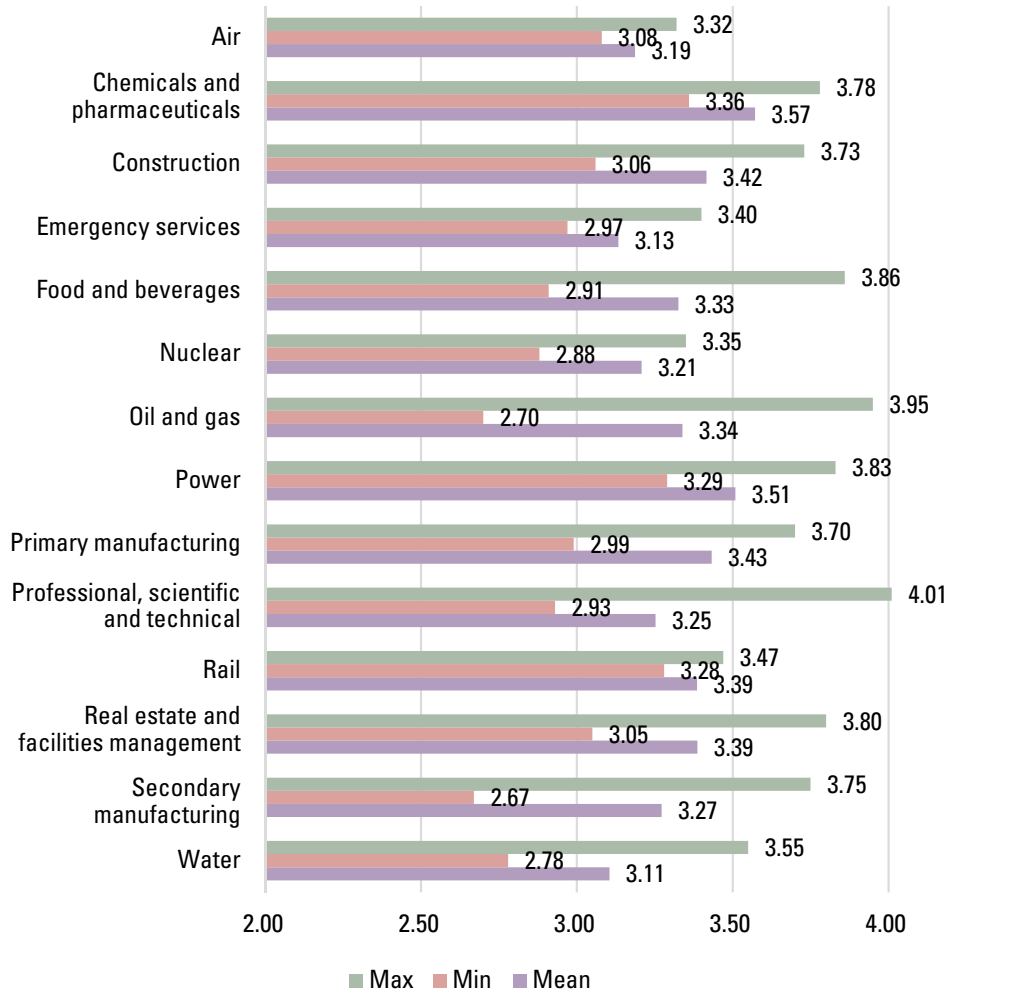
4.7 Factor 7 Resources for health and safety



Based on the mean scores:

- ✓ The industry sectors with the most favourable responses were:
 - Power 3.73
 - Chemicals and pharmaceuticals 3.64
 - Oil and gas/Construction 3.62.
- ✓ The industry sectors with the most unfavourable responses were:
 - Air 3.31
 - Emergency services/Rail 3.38
 - Nuclear 3.43.

4.8 Factor 8 Accident and near-miss reporting



Based on the mean scores:

- ✓ The industry sectors with the most favourable responses were:
 - Chemicals and pharmaceuticals 3.57
 - Power 3.51
 - Primary manufacturing 3.43.
- ✓ The industry sectors with the most unfavourable responses were:
 - Water 3.11
 - Emergency services 3.13
 - Air 3.19.



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