

# Package ‘ISCO08ConveRsions’

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**Type** Package

**Title** Converts ISCO-08 to Job Prestige Scores, ISCO-88 and Job Name

**Version** 0.2.0

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**Description** Implementation of functions to assign corresponding common job prestige scores (SIOPS, ISEI), the official job or group title and the ISCO-88 code to given ISCO-08 codes. ISCO-08 is the latest version of the International Standard Classification of Occupations which is used to organise information on labour and jobs.

**License** GPL (>= 2)

**Encoding** UTF-8

**NeedsCompilation** no

**Repository** CRAN

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|                |                           |
|----------------|---------------------------|
| isco08toisco88 | <i>ISCO-08 to ISCO-88</i> |
|----------------|---------------------------|

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**Description**

This function takes an ISCO-08 code and assigns its corresponding ISCO-88 code.

**Usage**

```
isco08toisco88(isco08)
```

**Arguments**

|        |                                                  |
|--------|--------------------------------------------------|
| isco08 | ISCO-08 code, given as a string with four digits |
|--------|--------------------------------------------------|

**Details**

Conversions follow the SPSS syntax modules of Harry Ganzeboom.

**Value**

String value of ISCO-88 code

**Author(s)**

Nicole Schwitter

**References**

Ganzeboom, Harry B.G.; Treiman, Donald J., "International Stratification and Mobility File: Conversion Tools." Amsterdam: Department of Social Research Methodology, <<http://www.harryganzeboom.nl/ismf/index.htm>>

**Examples**

```
## Assigning ISCO-88 code of ISCO-08 code "1000" to variable isco88 ("1000")
isco88 <- isco08toisco88("1000")
```

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|                |                       |
|----------------|-----------------------|
| isco08toisei08 | <i>isco08toisei08</i> |
|----------------|-----------------------|

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**Description**

This function takes an ISCO-08 code and assigns its corresponding ISEI-08 score.

**Usage**

```
isco08toisei08(isco08)
```

**Arguments**

|        |                                                |
|--------|------------------------------------------------|
| isco08 | ISCO-08 code, given as string with four digits |
|--------|------------------------------------------------|

**Details**

Conversions follow the SPSS syntax modules of Harry Ganzeboom.

**Value**

Floating point value of corresponding ISEI-08 score

**Author(s)**

Nicole Schwitter

**References**

Ganzeboom, Harry B.G.; Treiman, Donald J., "International Stratification and Mobility File: Conversion Tools." Amsterdam: Department of Social Research Methodology, <<http://www.harryganzeboom.nl/ismf/index.htm>>

**Examples**

```
## Assigning ISEI-08 score of ISCO-08 code "1000" to variable isei08 (65.12)
isei08 <- isco08toisei08("1000")
```

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|                  |                         |
|------------------|-------------------------|
| isco08toisei08_2 | <i>isco08toisei08_2</i> |
|------------------|-------------------------|

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## Description

This function takes an ISCO-08 code and assigns its corresponding ISEI-08 score.

## Usage

```
isco08toisei08_2(isco08)
```

## Arguments

|        |                                                |
|--------|------------------------------------------------|
| isco08 | ISCO-08 code, given as string with four digits |
|--------|------------------------------------------------|

## Details

Conversions follow the overview table of Harry Ganzeboom. As the last revision date of this table is earlier than the revision date of the SPSS syntax modules, the function 'isco08toisei08()' is preferable.

## Value

Integer value of corresponding ISEI-08 score

## Author(s)

Nicole Schwitter

## References

<[http://www.harryganzeboom.nl/isco08/isco08\\_with\\_isei.pdf](http://www.harryganzeboom.nl/isco08/isco08_with_isei.pdf)>

## Examples

```
## Assigning ISEI-08 score of ISCO-08 code "1000" to variable isei08_2 (62)
isei08_2 <- isco08toisei08_2("1000")
```

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|                  |                         |
|------------------|-------------------------|
| isco08tojobtitle | <i>isco08tojobtitle</i> |
|------------------|-------------------------|

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## Description

This function takes an ISCO-08 code and assigns its corresponding job title.

## Usage

```
isco08tojobtitle(isco08)
```

## Arguments

|        |                                                |
|--------|------------------------------------------------|
| isco08 | ISCO-08 code, given as string with four digits |
|--------|------------------------------------------------|

## Details

Conversions follow the overview table of Harry Ganzeboom.

## Value

String value of corresponding job title or name of ISCO (sub-)group

## Author(s)

Nicole Schwitter

## References

<[http://www.harryganzeboom.nl/isco08/isco08\\_with\\_isei.pdf](http://www.harryganzeboom.nl/isco08/isco08_with_isei.pdf)>

## Examples

```
## Assigning job title of ISCO-08 code "1000" to variable job (Managers)
job <- isco08tojobtitle("1000")
```

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|                 |                        |
|-----------------|------------------------|
| isco08tosiops08 | <i>isco08tosiops08</i> |
|-----------------|------------------------|

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**Description**

This function takes an ISCO-08 code and assigns its corresponding SIOPS-08 score.

**Usage**

```
isco08tosiops08(isco08)
```

**Arguments**

|        |                                                |
|--------|------------------------------------------------|
| isco08 | ISCO-08 code, given as string with four digits |
|--------|------------------------------------------------|

**Details**

Conversions follow the SPSS syntax modules of Harry Ganzeboom.

**Value**

Floating point value of corresponding SIOPS-08 score

**Author(s)**

Nicole Schwitter

**References**

Ganzeboom, Harry B.G.; Treiman, Donald J., "International Stratification and Mobility File: Conversion Tools." Amsterdam: Department of Social Research Methodology, <<http://www.harryganzeboom.nl/ismf/index.htm>>

**Examples**

```
## Assigning SIOPS-08 score of ISCO-08 code "1000" to variable siops08 (48.87)
siops08 <- isco08tosiops08("1000")
```

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