

SOCIAL CLASSIFICATIONS

International Standard Classification of Occupations (ISCO – 08)



Structure of ISCO - 08

The framework used for the design and construction of ISCO-08 is based on two main concepts:

- The concept of Job,
- The concept of Skill.



Structure of ISCO - 08

The concept of job;

Basic unit of occupational classification is **job**.

A *job* is defined in ISCO-08 as “a set of tasks and duties performed, or meant to be performed, by one person, including for an employer or in self employment”.

Structure of ISCO - 08

The concept of skill;

***Skill* is defined as the ability to carry out the tasks and duties of a given job.**

Two dimensions of skill are used to arrange occupations into groups;

- Skill level; is defined as a function of the complexity and range of tasks and duties to be performed in an occupation.
- Skill specialization; is considered in terms of four concepts: the field of knowledge required; the tools and machinery used; the materials worked on or with; and the kinds of goods and services produced.

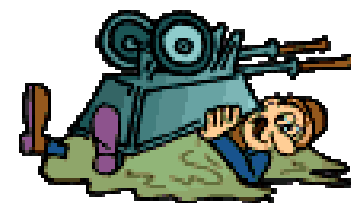
Mapping of ISCO-08 major groups to skill levels

ISCO-08 Major Groups	Skill level
1 – Managers	3 + 4
2 – Professionals	4
3 – Technicians and Associate Professionals	3
4 - Clerical Support Workers 5 - Services and Sales Workers 6 - Skilled Agricultural, Forestry and Fishery Workers 7 - Craft and Related Trades Workers 8 – Plant and Machine Operators, and Assemblers	2
9 - Elementary Occupations	1
0 – Armed Forces Occupations	1 + 2 + 3 + 4

Hierarchical structure of ISCO-08

Major Group	5	Service and sales workers
Sub-major group	51	Personal service workers
Minor group	511	Travel attendants, conductors and guides
Unit groups	5111	Travel attendants and travel stewards
	5112	Transport conductors
	5113	Travel guides

5113	Guide, tour
5113	Guide, theme park
5113	Director, tour
5113	Guide, art gallery
5113	Guide, industrial establishment
5113	Guide, museum
5113	Guide, nature park
5113	Guide, safari
5113	Guide, sightseeing
5113	Guide, tourist
5113	Guide, travel
5113	Interpreter, historical



Adaptation Works for New Revision of a Classification?

- Translation (English to Turkish)
- Uploading Turkish version onto Classification Server
- First Step for New List (Current list + Surveys + Turkish Occupational Dictionary)
- Conversion of Current Codes into New Codes
- Problematic codes (1XN and NXM) codes (examination of job descriptions in ISCO-08; determining ISCO-08 of Turkish Occupations Dictionary – meetings with experts of Turkish Employment Agency (İŞKUR); searching on internet.
- Compiling of New list (Original ISCO codes+Current list+Surveys+Turkish Occupational Dictionary).

Website of Turkish Employment Agency (İŞKUR) - Turkish Occupations Dictionary

- <https://esube.iskur.gov.tr/Meslek/meslek.aspx>

How to code?

- ✓ Collected job information can be coded by two ways;
 - ✓ ISCO-08 Coding list as hierarchically
 - ✓ ISCO-08 dictionary

Hierarchical coding

Example 1 – English Teacher

2 Professionals

21 Science and Engineering Professionals

22 Health Professionals

23 Teaching Professionals

231 University and Higher Education Teachers

2310 University and Higher Education Teachers

232 Vocational Education Teachers

2320 Vocational Education Teachers

233 Secondary Education Teachers

2330 Secondary Education Teachers

234 Primary School and Early Childhood Teachers


235 Other Teaching Professionals

24 Business and Administration Professionals

25 Information and Communications Technology Professionals

26 Legal, Social and Cultural Professionals

Coding with ISCO-08 dictionary



Sınıflama Sunucusu

[Ana Sayfa](#) — [English](#)

[Sınıflamalar](#)
[Dön. Tabloları](#)
[Sözlükler](#)
[Arama](#)
[Bağlantı](#)
[Görüş & Öneri](#)
[İndir](#)
[Tanımlar](#)
[Forum](#)
[Web Servis](#)

[Ana Sayfa > Genel Arama](#)

Arama

Arama Türü :

☐ Kodlarda Ara
 ☒ Tanımlarda Ara
 ☐ Koda veya Tanıma Göre Ara

Aranacak Kelime / Kod :

Arama Şekli :

☒ Herhangi birine göre
 ☐ Hepsine göre

Arama Metodu :

☐ Sadece bu addakileri ara.
 ☐ Sadece ... ile başlayanları ara.
 ☒ İçinde ... geçenleri ara.

Arama Yapılacak Yer :


☐ Sınıflamalarda
 Seçiniz

☐ Dönüşüm Tablolarında
 Seçiniz

☒ Sözlükte
 ISCO-08

► ARA

Coding with ISCO-08 dictionary



Sınıflama Sunucusu

[Ana Sayfa](#) -- [English](#)

[Sınıflamalar](#)
[Dön. Tabloları](#)
[Sözlükler](#)
[Arama](#)
[Bağlantı](#)
[Görüş & Öneri](#)
[İndir](#)
[Tanımlar](#)
[Forum](#)
[Web Servis](#)

[Ana Sayfa](#) > [Genel Arama](#) > [Arama Sonuçları](#)

Sözlük Detayı

[Yazdırılabilir Versiyon](#)

Seçilen sözlükte içinde 'ingilizce öğretmeni' geçen kayıtlar tanıma göre arandı.

Kod	Tanım	Sürüm Adı
2330	Fizik ÖĞRETMENİ - lise	ISCO-08
2330	Felsefe ÖĞRETMENİ - lise	ISCO-08
2330	Ortaokul ÖĞRETMENİ - İNGİLİZCE	ISCO-08
2330	Lise ÖĞRETMENİ - din kültürü ve ahlak bilgisi	ISCO-08
2330	İNGİLİZCE ÖĞRETMENİ - ortaokul ve lise	ISCO-08
2330	Almanca ÖĞRETMENİ - ortaokul ve lise	ISCO-08
2330	Beden eğitimi ÖĞRETMENİ - ortaokul ve lise	ISCO-08
2330	Beden eğitimi ve spor ÖĞRETMENİ - ortaokul ve lise	ISCO-08
2330	Bilgi ve iletişim teknolojisi ÖĞRETMENİ - ortaokul	ISCO-08
2330	Biyoloji ÖĞRETMENİ - lise	ISCO-08
2330	Coğrafya ÖĞRETMENİ - lise	ISCO-08
2330	Dilbilim ÖĞRETMENİ - ortaokul ve lise	ISCO-08
2330	Edebiyat ÖĞRETMENİ - lise	ISCO-08
2341	Sınıf ÖĞRETMENİ	ISCO-08
2341	İlkokul ÖĞRETMENİ - İNGİLİZCE	ISCO-08
2341	İNGİLİZCE ÖĞRETMENİ - İlkokul	ISCO-08
2341	İlkokul ÖĞRETMENİ	ISCO-08
2342	Anaokulu ÖĞRETMENİ	ISCO-08

ISCED 2011

International Standard Classification of Education

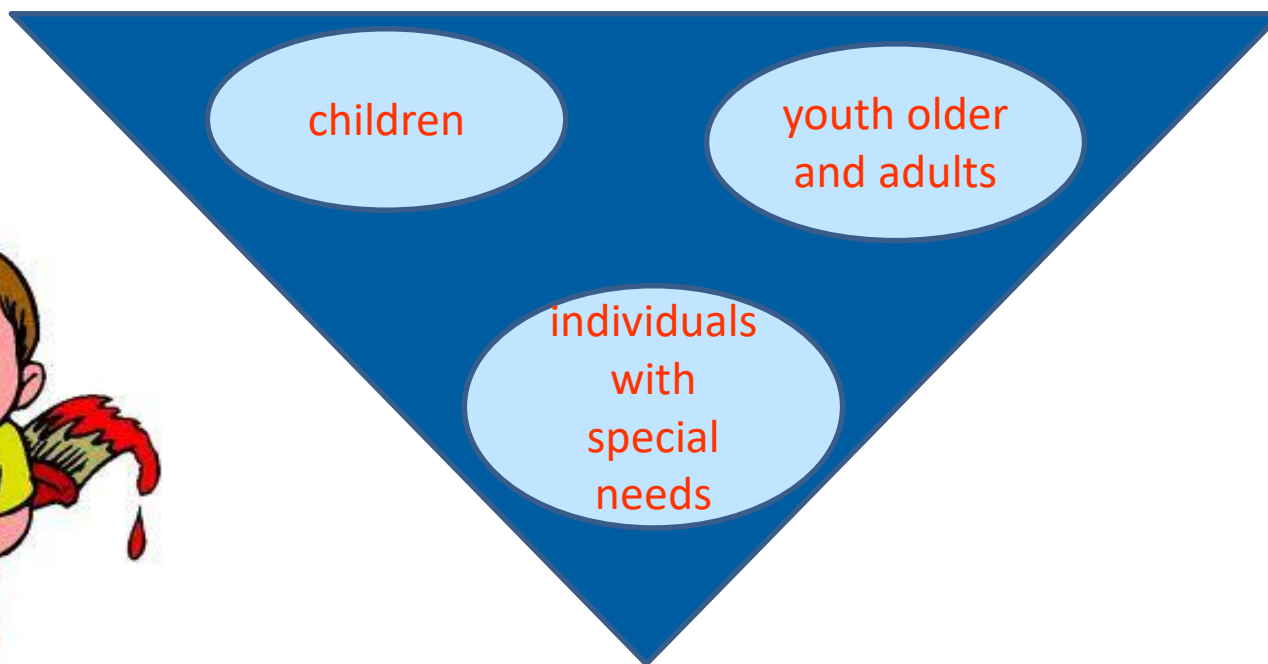


What is ISCED?

- The International Standard Classification of Education (ISCED) belongs to the United Nations International Family of Economic and Social Classifications, which are applied in statistics worldwide with the purpose of assembling, compiling and analysing cross-nationally comparable data.

Coverage of ISCED

ISCED 2011 covers formal and non-formal education programmes offered at any stage of a person's life.



The basic units of classification in ISCED are:

Education programme

“a coherent set or sequence of educational activities or communication designed and organized to achieve pre-determined learning objectives or accomplish a specific set of educational tasks over a sustained period.”

Educational qualification

“the official confirmation, usually in the form of a document certifying the successful completion of an education programme or a stage of a programme.”

ISCED classifies education programmes by their content using two main cross-classification variables:

**Levels of
education**

**Fields of
education**

ISCED-2011 levels

ISCED coding of levels (first digit)

Level	ISCED Programmes
0	Early childhood education
1	Primary education
2	Lower secondary education
3	Upper secondary education
4	Post-secondary non-tertiary education
5	Short-cycle tertiary education
6	Bachelor's or equivalent level
7	Master's or equivalent level
8	Doctoral or equivalent level

In TurkStat, Statistics in which ISCED used

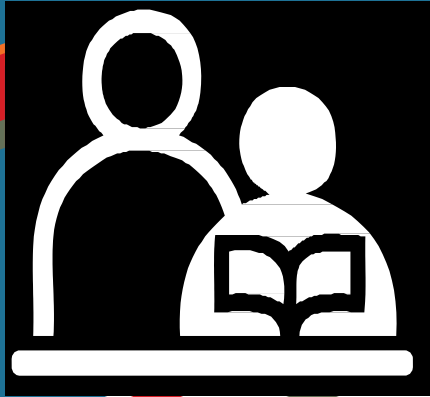
- ✓ National education statistics
- ✓ Household labor statistics
- ✓ Household budget statistics
- ✓ Income and living conditions statistics
- ✓ Earnings statistics
- ✓ Tourism statistics
- ✓ Adult education statistics
- ✓ Penitentiary institution statistics

In TurkStat, statistics in which ISCED used (con't)

- ✓ Vocational education statistics (in enterprises)
- ✓ Non-formal education activity statistics
- ✓ Life satisfaction statistics
- ✓ Usage of household information technology statistics
- ✓ Family structure statistics
- ✓ Time use statistics
- ✓ Population censuses etc.

Answer options (code list) (Graduated School)

ISCED Level	Code	Description
	1	Not finished a school
1	2	Primary school
2	3	General secondary school / Vocational or technical secondary school / Primary school (second stage)
	31	General secondary school
	32	Vocational or technical secondary school
	33	Primary school (second stage)
3	4	General high school / Vocational or technical high school
	41	General high school
	42	Vocational or technical high school
	5	Tertiary education
	51	2, 3 or 4 year college / faculty (excluding 5 or 6 year faculties)
5	511	2 or 3 year college
6	512	4 year college / faculty
7	52	Master(including 5 or 6 year faculties)
	521	Master (excluding 5 or 6 year faculties)
	522	5 or 6 year faculties
8	53	Doctorate
	99	Unknown



FIELDS OF EDUCATION (ISCED F – 2013)

What is ISCED F?

*ISCED – F classifies education programmes and related qualifications by fields of study**

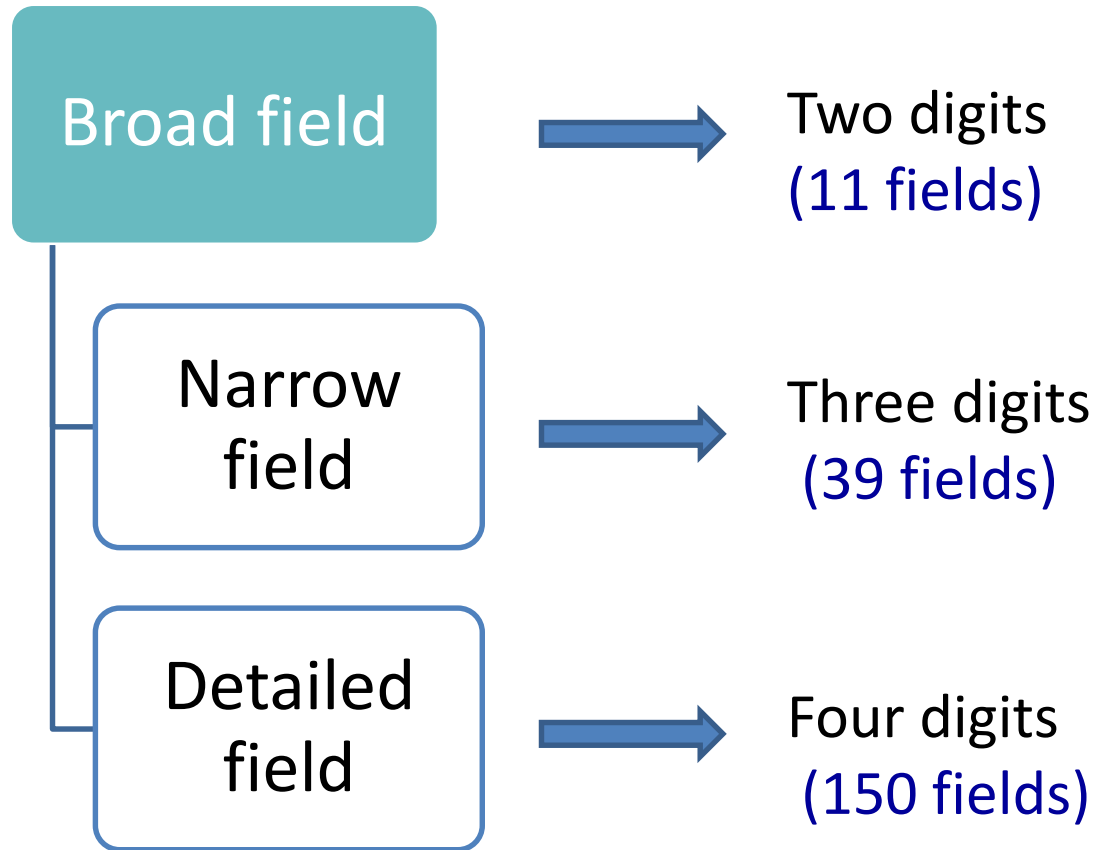
** A field is the “broad domain, branch or area of content covered by an education programme or qualification”.*

What is ISCED F?

This classification has been designed principally to describe and categorise fields of education and training at ***the secondary, post-secondary and tertiary levels of formal education*** as defined in ISCED 2011.

Though it may be used for classifying programmes and qualifications offered at other levels.

Structure of the classification



Broad fields of ISCED F

00	Generic programmes and qualifications
01	Education
02	Arts and humanities
03	Social sciences, journalism and information
04	Business, administration and law
05	Natural sciences, mathematics and statistics
06	Information and Communication
07	Engineering, manufacturing and construction
08	Agriculture, forestry, fisheries and veterinary
09	Health and welfare
10	Services

ISCED F dictionary

- https://biruni.tuik.gov.tr/DIESS/SozlukListeleAction.do?ustId=2&ust_adi=S%C3%B6zlük&guncel=Y

The dictionary contains;

- All educational programs of the Council of Higher
- Vocational and technical education fields of the Ministry of Education (MoE)
- All non-formal education programs opened by the General Directorate of Lifelong Learning (MoE)
- Detailed fields of ISCED F.

SOME OTHER SOCIAL CLASSIFICATIONS

ENVIRONMENT CLASSIFICATIONS

CEPA 2000 (Classification of Environmental Protection Activities and Expenditure, 2000)

EWC, European Waste Classification for Statistics

LoW, List of Wastes

HEALTH CLASSIFICATIONS

ICD-10 (International Statistical Classification of Diseases, Tenth Revision)

ICF – 2001 (International Classification of Functioning, Disability and Health)

COD (European Shortlist for Causes of Death, 1998)

OTHER LABOUR FORCE CLASSIFICATIONS

ICSE-93 (International Classification of Status in Employment)

Thank you...

Any Questions ?