

Mapping for Average Age Education Ceased of Population Aged 15 Years and Over 2011 to 2016 by County and City, CensusYear and Statistic

#

<https://statbank.cso.ie/px/pxeirestat/Statire/SelectVarVal/Define.asp?maintable=EA033&PLanguage=0>

Uplifted data can be identified by the statisticsCategory field

@prefix rr: <http://www.w3.org/ns/r2rml#> .

@prefix rrf: <http://kdeg.scss.tcd.ie/ns/rrf#> .

@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

@prefix disco: <http://rdf-vocabulary.ddialliance.org/discovery#> .

@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

@prefix sur: <https://w3id.org/survey-ontology#> .

@prefix dbo: <http://dbpedia.org/ontology#> .

<#TriplesMapTriplesMapEA033>

rr:logicalTable [

rr:tableName "EA033";

];

rr:subjectMap [

rr:template "http://www.example.org/EA033Record/{ID}";

rr:class sur:Survey;

];

rr:predicateObjectMap [

rr:predicateMap [

rr:constant dbo:county;

];

rr:objectMap [

rr:column "COUNTY_AND_CITY";

];

];

rr:predicateObjectMap [

rr:predicateMap [

rr:constant dbo:censusYear;

];

rr:objectMap [

rr:column "CENSUSYEAR";

];

];

rr:predicateObjectMap [

rr:predicateMap [

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        rr:constant disco:statisticsCategory;
    ];

    rr:objectMap [
        rr:column "STATISTIC";
    ];
];
rr:predicateObjectMap [
    rr:predicateMap [
        rr:constant disco:frequency;
    ];

    rr:objectMap [
        rr:column "VALUE";
    ];
];

. # Mapping for Second Level Schools and Pupils by County, Type of
School, Year and Statistic
#
https://statbank.cso.ie/px/pxeirestat/Statire/SelectVarVal/Define.asp
?maintable=EDA69&PLanguage=0
# Uplifted data can be identified by the statisticsCategory field
@prefix rr: <http://www.w3.org/ns/r2rml#> .
@prefix rrf: <http://kdeg.scss.tcd.ie/ns/rrf#> .
@prefix ex: <http://example.org/> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix dbo: <http://dbpedia.org/ontology/> .
@prefix sur: <https://w3id.org/survey-ontology#> .
@prefix disco: <http://rdf-
vocabulary.ddialliance.org/discovery#> .

<#TriplesMapTriplesMapEDA69>
rr:logicalTable [
    rr:tableName "EDA69";
];

rr:subjectMap [
    rr:template "http://www.example.org/EDA69Record/{ID}";
    rr:class sur:Survey;
];

rr:predicateObjectMap [
    rr:predicateMap [
        rr:constant dbo:censusYear;

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];

rr:objectMap [
  rr:column "YEAR";
];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant disco:statisticsCategory;
  ];

  rr:objectMap [
    rr:column "STATISTIC";
  ];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant disco:frequency;
  ];

  rr:objectMap [
    rr:column "VALUE";
  ];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant rdfs:label;
  ];

  rr:objectMap [
    rr:column "TYPE_OF_SCHOOL";
  ];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant dbo:county;
  ];

  rr:objectMap [
    rr:column "COUNTY";
  ];
];
.

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# Mapping for Population Aged 15 Years and Over 2011 to 2016 by
Highest Level of Education Completed, Sex, County and City, Age at
which Full Time and CensusYear
#
https://statbank.cso.ie/px/pxeirestat/Statire/SelectVarVal/Define.asp
?maintable=EZ037&PLanguage=0
# Uplifted data can be identified by the statisticsCategory field
@prefix rr: <http://www.w3.org/ns/r2rml#> .
@prefix rrf: <http://kdeg.scss.tcd.ie/ns/rrf#> .
@prefix ex: <http://example.org/> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix dbo: <http://dbpedia.org/ontology/> .
@prefix sur: <https://w3id.org/survey-ontology#> .
@prefix disco: <http://rdf-
vocabulary.ddialliance.org/discovery#> .
@prefix dcterms: <http://purl.org/dc/terms#> .
@prefix foaf: <http://xmlns.com/foaf/0.1/#> .

<#TriplesMapTriplesMapEZ037>
rr:logicalTable [
  rr:tableName "EZ037";
];

rr:subjectMap [
  rr:template "http://www.example.org/EZ037Record/{ID}";
  rr:class sur:Survey;
];

rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant dbo:sex;
  ];

  rr:objectMap [
    rr:column "SEX";
  ];
];

rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant dbo:county;
  ];

  rr:objectMap [
    rr:column "COUNTY_AND_CITY";
  ];
];

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];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant disco:statisticsCategory;
  ];

  rr:objectMap [
    rr:column "STATISTIC";
  ];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant disco:frequency;
  ];

  rr:objectMap [
    rr:column "VALUE";
  ];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant dbo:censusYear;
  ];

  rr:objectMap [
    rr:column "CENSUS_YEAR";
  ];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant dcterms:educationLevel;
  ];

  rr:objectMap [
    rr:column "HIGHEST_LEVEL_OF_ED";
  ];
];
rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant foaf:age;
  ];

  rr:objectMap [

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        rr:column "AGE_AT_WHICH_FULL_TIME_EDUCATION_CEASED";
    ];
];
.
# Mean and Median Annual Earnings by County, Sex, Year and Statistic
#
https://statbank.cso.ie/px/pxeirestat/Statire/SelectVarVal/Define.asp
?maintable=NEA08&PLanguage=0
# Uplifted data can be identified by the class = MeanEarningRecord
@prefix rr: <http://www.w3.org/ns/r2rml#> .
@prefix rrf: <http://kdeg.scss.tcd.ie/ns/rrf#> .
@prefix csv: <http://example.org/csv/> .
@prefix dbpedia: <http://dbpedia.org/ontology/> .

<#TriplesMapTriplesMapMean>
rr:logicalTable [
    rr:tableName "Mean";
];

rr:subjectMap [
    rr:template
"http://www.example.org/record/MeanEarning/{COUNTY}/{YEAR}";
    rr:class csv:MeanEarningRecord;
];

rr:predicateObjectMap [
    rr:predicateMap [
        rr:constant dbpedia:average;
    ];

    rr:objectMap [
        rr:column "VALUE";
    ];
];
rr:predicateObjectMap [
    rr:predicateMap [
        rr:constant dbpedia:censusYear;
    ];

    rr:objectMap [
        rr:column "YEAR";
    ];
];
rr:predicateObjectMap [

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rr:predicateMap [
  rr:constant dbpedia:county;
];

rr:objectMap [
  rr:column "COUNTY";
];
];
.

@prefix time: <http://www.w3.org/2006/time/> .
# Mean and Median Annual Earnings by County, Sex, Year and Statistic
#
https://statbank.cso.ie/px/pxeirestat/Statire/SelectVarVal/Define.asp
?maintable=NEA08&PLanguage=0
# Uplifted data can be identified by the class = MedianEarningRecord
@prefix rr: <http://www.w3.org/ns/r2rml#> .
@prefix rrf: <http://kdeg.scss.tcd.ie/ns/rrf#> .
@prefix csv: <http://example.org/csv/> .
@prefix dbpedia: <http://dbpedia.org/ontology/> .
@prefix sch: <http://schema.org/> .

<#TriplesMapTriplesMapMean>
rr:logicalTable [
  rr:tableName "Median";
];

rr:subjectMap [
  rr:template
"http://www.example.org/record/MedianEarning/{COUNTY}/{YEAR}";
  rr:class csv:MedianEarningRecord;
];

rr:predicateObjectMap [
  rr:predicateMap [
    rr:constant sch:median;
  ];

  rr:objectMap [
    rr:column "VALUE";
  ];
];
rr:predicateObjectMap [

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rr:predicateMap [  
  rr:constant dbpedia:censusYear;  
];  
  
rr:objectMap [  
  rr:column "YEAR";  
];  
];  
rr:predicateObjectMap [  
  rr:predicateMap [  
    rr:constant dbpedia:county;  
  ];  
  
  rr:objectMap [  
    rr:column "COUNTY";  
  ];  
];  
.
```

@prefix time: <http://www.w3.org/2006/time/> .