



## 1. Upload Document

## 2. Load / Create Project

OpenRefine A power tool for working with messy data.

Create project Open project Import project Language settings

« start over Configure parsing options

Project name  Tags

**Create project »**

	Age	Sex	Participant	CasualtyType	2011	2012
1.	0 - 5	M	Pedestrians	Injured	39	40
2.	0 - 5	M	Pedestrians	Killed	0	0
3.	0 - 5	M	Pedal cyclists	Injured	3	1
4.	0 - 5	M	Pedal cyclists	Killed	1	0
5.	0 - 5	M	Motor cyclists	Injured	0	0
6.	0 - 5	M	Motor cyclists	Killed	0	0
7.	0 - 5	M	Car drivers	Injured	0	0
8.	0 - 5	M	Car drivers	Killed	0	0
9.	0 - 5	M	Car passengerS	Injured	54	83
10.	0 - 5	M	Car passengers	Killed	1	0
11.	0 - 5	M	Other road users	Injured	2	2
12.	0 - 5	M	Other road users	Killed	0	0
13.	0 - 5	F	Pedestrians	Injured	24	29
14.	0 - 5	F	Pedestrians	Killed	0	2
15.	0 - 5	F	Pedal cyclists	Injured	0	1
16.	0 - 5	F	Pedal cyclists	Killed	0	0
17.	0 - 5	F	Motor cyclists	Injured	0	0
18.	0 - 5	F	Motor cyclists	Killed	0	0
19.	0 - 5	F	Car drivers	Injured	0	0
20.	0 - 5	F	Car drivers	Killed	0	0
21.	0 - 5	F	Car passengers	Injured	69	56
22.	0 - 5	F	Car passengers	Killed	0	0

Parse data as

**CSV / TSV / separator-based files**

Line-based text files

Fixed-width field text files

PC-Axis text files

JSON files

MARC files

JSON-LD files

RDF/N3 files

RDF/N-Triples files

RDF/Turtle files

Character encoding

Columns are separated by

☒ commas (CSV)

☐ tabs (TSV)

☐ custom ,

☒ Use character " to enclose cells containing column separators

☐ Trim leading & trailing whitespace from strings

Escape special characters with \

☐ Ignore first 0 line(s) at beginning of file

☒ Parse next 1 line(s) as column headers

☐ Column names (comma separated)

☐ Discard initial 0 row(s) of data

☐ Load at most 0 row(s) of data

☐ Attempt to parse cell text into numbers

☒ Store blank rows

☒ Store blank cells as nulls

☐ Store file source

☐ Store archive file

Update preview

☐ Disable auto preview

Version 3.7.7 [7b36017]

Preferences  
Help  
About

Click Here to load data

3. Choose facet according to data type by clicking drop arrow in each column

284 rows

Show as: rows records Show: 5 10 25 50 100 500 1000 rows

All	Age	Sex	Participant	CasualtyType	2011	2012
Facet	Text facet				39	40
Text filter	Numeric facet				0	0
Edit cells	Timeline facet				3	1
Edit column	Scatterplot facet...				1	0
Transpose	Custom text facet...				0	0
Sort...	Custom numeric facet...				0	0
View	Customized facets				0	0
Reconcile	passengers	Killed			54	83
	passengers	Killed			1	0

Choose Facet according to datatype

4. Check for issues in each columns / rows

Facet / Filter    Undo / Redo 0 / 0    <    284 rows

Refresh    Reset all    Remove all    how as: rows records    Show: 5 10 25 50 100 500

**Participant**    change

8 choices    Sort by: name count    Cluster

Car drivers 46  
Car passengers 1  
Car passengers 45  
Motor cyclists 48  
Other road users 47  
OtHer road users 1  
Pedal cyclists 48  
Pedestrians 48  
Facet by choice counts

All    Age    Sex    Participant    CasualtyType

1. Facet    Text facet  
2. Text filter    Numeric facet  
3.    Timeline facet  
4. Edit cells    Scatterplot facet...  
5. Edit column    Custom text facet...  
6. Transpose    Custom numeric facet...  
7. Sort...    Customized facets  
8. View  
9.    passengers injured  
10. Reconcile    passengers Killed

Check for issues