

In [2]:

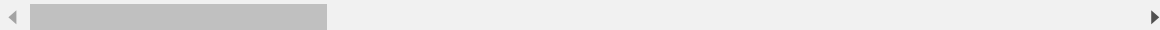
```
#Importamos el archivo desde la Localización en la que se guardó anteriormente
%matplotlib inline
import pandas as pd
import matplotlib.pyplot as plt
import numpy as np

datos=pd.read_csv('c:/temp/500_registros_desastres.csv',delimiter='\t')
datos.head()
```

Out[2]:

	Unnamed: 0	date_changed	date_created	date_original	
0	0	2017-10-13T06:15:02+00:00	2017-10-13T02:09:29+00:00	2017-10-12T00:00:00+00:00	https://api.reliefweb.int/v1
1	1	2017-10-13T05:35:04+00:00	2017-10-13T02:09:29+00:00	2017-10-12T00:00:00+00:00	https://api.reliefweb.int/v1
2	2	2018-12-21T07:58:02+00:00	2018-12-21T01:59:27+00:00	2018-12-20T00:00:00+00:00	https://api.reliefweb.int/v1
3	3	2018-12-21T00:30:08+00:00	2018-11-17T00:00:00+00:00	2018-11-17T00:00:00+00:00	https://api.reliefweb.int/v1
4	4	2017-10-13T06:14:07+00:00	2017-10-13T01:24:49+00:00	2017-10-12T00:00:00+00:00	https://api.reliefweb.int/v1

5 rows × 68 columns



In [21]:

```
#Análisis del dataframe
#=====
print('Numero de filas:', len(datos))
print('Número de columnas ', len(datos.axes[1]))
print('Tiene nulos', datos.isnull().sum())
print('Atributos :', datos.axes)
```

```
Numero de filas: 652
Número de columnas 68
Tiene nulos Unnamed: 0
date_changed 0
date_created 0
date_original 0
country_href 0
..
ocha_product_name 0
ocha_product_id 0
headline_summary 0
headline_image 0
headline_title 0
Length: 68, dtype: int64
Atributos : [RangeIndex(start=0, stop=652, step=1), Index(['Unnamed: 0',
'date_changed', 'date_created', 'date_original',
'country_href', 'country_name', 'country_location_lon',
'country_location_lat', 'country_id', 'country_shortcode',
'country_iso3', 'country_primary', 'primary_country_href',
'primary_country_name', 'primary_country_location',
'primary_country_id', 'primary_country_shortcode',
'primary_country_iso3', 'format_name', 'format_id',
'disaster_type_code', 'disaster_type_name', 'disaster_type_id',
'language_code', 'language_name', 'language_id', 'source_href',
'source_longname', 'source_name', 'source_id', 'source_type',
'source_shortcode', 'source_homepage', 'theme_name', 'theme_id',
'vulnerable_groups_name', 'vulnerable_groups_id', 'source_spanish_n
ame',
'file_preview', 'file_filename', 'file_description', 'file_mimety
e',
'file_id', 'file_filesize', 'file_url', 'source_disclaimer',
'disaster_name', 'disaster_id', 'disaster_glide', 'disaster_type',
'disaster_status', 'image_copyright', 'image_filename',
'image_url-thumb', 'image_url-small', 'image_width', 'image_captio
n',
'image_mimetype', 'image_url-large', 'image_id', 'image_filesize',
'image_url', 'image_height', 'ocha_product_name', 'ocha_product_i
d',
'headline_summary', 'headline_image', 'headline_title'],
dtype='object')]
```

In [32]:

```
#Transformación del Dataframe
#=====
#Nos quedamos con los siguientes atributos de interes:'primary_country_name','disaster_
type_name',
#                                     'vulnerable_groups_name','disaste
r_status'

#Comprobamos que en algunos campos no existe información por lo que vamos a reemplazar '
' por 'Unknown'
datos=datos.replace({' ': 'Unknown'})
desastre=datos[['primary_country_name','disaster_type_name','vulnerable_groups_name','d
isaster_status']]
desastre.head()
print('Países: ',desastre['primary_country_name'].unique())
print('Tipo_Desastre: ',desastre['disaster_type_name'].unique())
print('Grupos Vulnerables: ',desastre['vulnerable_groups_name'].unique())
print('Status Desastre: ',desastre['disaster_status'].unique())

desastre=datos[['primary_country_name','disaster_type_name','vulnerable_groups_name','d
isaster_status']]
desastre.head()
print('Número de filas:', len(desastre))
print('Número de columnas ',len(desastre.axes[1]))
```

Países: ['India' 'Myanmar' 'World' 'Ukraine' 'Philippines' 'Nicaragua' 'Cuba']

'Viet Nam' 'Cameroon' 'Honduras' 'Antigua and Barbuda' 'Ethiopia'
'South Sudan' 'Afghanistan' 'Uganda' 'Costa Rica' 'Nigeria' 'Sri Lanka'
'Yemen' 'Peru' 'Iraq' 'Dominica' 'Libya' 'occupied Palestinian territory'
'Syrian Arab Republic' 'Lesotho' 'Democratic Republic of the Congo'
'Burundi' 'Haiti' 'Burkina Faso' 'Sudan' 'Jordan' 'Chad' 'Niger'
'Paraguay' 'Bangladesh' 'Colombia' 'Mexico' 'Nepal'
'Bosnia and Herzegovina' 'Greece' 'Papua New Guinea' 'Chile' 'Mongolia'
'Lebanon' 'Pakistan' 'Guinea' 'Somalia' 'Namibia' 'Tajikistan' 'Egypt'
'Malawi' 'United Kingdom of Great Britain and Northern Ireland'
'Northern Mariana Islands (The United States of America)' 'Cook Islands'
'Mali' 'Rwanda' 'Algeria' 'Fiji' 'United Republic of Tanzania'
'Indonesia' 'Guatemala' 'Vanuatu' 'El Salvador'
'Central African Republic' 'Saudi Arabia' 'Tuvalu' 'Samoa'
'Bolivia (Plurinational State of)' 'Guinea-Bissau' 'Kenya' 'Guyana'
'Madagascar' 'Sierra Leone' 'Eswatini' 'Solomon Islands' 'Thailand'
'Turkey' 'Senegal' 'Ecuador' 'Italy' 'Zambia' 'Mauritania' 'Mozambique'
'Botswana' 'Australia' 'Togo']

Tipo_Desastre: ['Flood' 'Epidemic' 'Unknown' 'Earthquake' 'Tropical Cyclone' 'Land Slide']

'Drought' 'Other' 'Flash Flood' 'Mud Slide' 'Severe Local Storm'
'Insect Infestation' 'Cold Wave' 'Tsunami' 'Volcano' 'Wild Fire'
'Technological Disaster']

Grupos Vulnerables: ['Unknown' 'Children' 'IDPs' 'Women' 'Refugees'
'Persons with Disabilities']

Status Desastre: ['Unknown' 'past' 'current']

Número de filas: 652

Número de columnas 4

In [40]:

```
#Mostramos los tipos de desastre y para cada uno, pais, grupos vulnerables y status
grouped=desastre.groupby('disaster_type_name')
for name,g in grouped:
    print (name)
    for pais,disaster,dstatus in zip(g['primary_country_name'],g['vulnerable_groups_name'].values,g['disaster_status'].values):
        print ("Pais: %s, Grupo vulnerable: %s ,disaster status: %s"%(pais,disaster,dstatus))
```

Cold Wave

Pais: Mongolia, Grupo vulnerable: Unknown ,disaster status: past

Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past

Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: Unknown

Drought

Pais: Ethiopia, Grupo vulnerable: Women ,disaster status: past

Pais: South Sudan, Grupo vulnerable: Women ,disaster status: past

Pais: World, Grupo vulnerable: Unknown ,disaster status: past

Pais: Nigeria, Grupo vulnerable: Refugees ,disaster status: past

Pais: South Sudan, Grupo vulnerable: Children ,disaster status: current

Pais: Lesotho, Grupo vulnerable: Children ,disaster status: past

Pais: Haiti, Grupo vulnerable: Women ,disaster status: past

Pais: Niger, Grupo vulnerable: IDPs ,disaster status: past

Pais: Niger, Grupo vulnerable: IDPs ,disaster status: past

Pais: Cameroon, Grupo vulnerable: Refugees ,disaster status: past

Pais: World, Grupo vulnerable: Unknown ,disaster status: current

Pais: Niger, Grupo vulnerable: IDPs ,disaster status: past

Pais: South Sudan, Grupo vulnerable: Women ,disaster status: current

Pais: Niger, Grupo vulnerable: IDPs ,disaster status: past

Pais: Mongolia, Grupo vulnerable: Unknown ,disaster status: past

Pais: Somalia, Grupo vulnerable: Unknown ,disaster status: current

Pais: Somalia, Grupo vulnerable: Refugees ,disaster status: current

Pais: Libya, Grupo vulnerable: Refugees ,disaster status: past

Pais: Cameroon, Grupo vulnerable: Refugees ,disaster status: past

Pais: Pakistan, Grupo vulnerable: Children ,disaster status: past

Pais: Papua New Guinea, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: World, Grupo vulnerable: Children ,disaster status: current

Pais: Nigeria, Grupo vulnerable: Women ,disaster status: past

Pais: Nigeria, Grupo vulnerable: Women ,disaster status: current

Pais: Sri Lanka, Grupo vulnerable: Unknown ,disaster status: past

Pais: Mali, Grupo vulnerable: Women ,disaster status: past

Pais: South Sudan, Grupo vulnerable: Women ,disaster status: current

Pais: Nigeria, Grupo vulnerable: Women ,disaster status: past

Pais: Lebanon, Grupo vulnerable: Refugees ,disaster status: past

Pais: Mali, Grupo vulnerable: Children ,disaster status: past

Pais: Tuvalu, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: South Sudan, Grupo vulnerable: Refugees ,disaster status: current

Pais: Somalia, Grupo vulnerable: Women ,disaster status: current

Pais: Bolivia (Plurinational State of), Grupo vulnerable: Unknown ,disaster status: past

Pais: World, Grupo vulnerable: Unknown ,disaster status: current

Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past

Pais: Chad, Grupo vulnerable: Women ,disaster status: past

Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past

Pais: Somalia, Grupo vulnerable: IDPs ,disaster status: current

Pais: Bolivia (Plurinational State of), Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: South Sudan, Grupo vulnerable: IDPs ,disaster status: current

Pais: Eswatini, Grupo vulnerable: Women ,disaster status: past

Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past

Pais: Haiti, Grupo vulnerable: Women ,disaster status: past

Pais: South Sudan, Grupo vulnerable: Women ,disaster status: current

Pais: World, Grupo vulnerable: Unknown ,disaster status: current

Pais: Bolivia (Plurinational State of), Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Lesotho, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Somalia, Grupo vulnerable: Unknown ,disaster status: current

Pais: Democratic Republic of the Congo, Grupo vulnerable: Children ,disaster status: past

Pais: Nigeria, Grupo vulnerable: Women ,disaster status: current

Pais: Zambia, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Eswatini, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Namibia, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Mauritania, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Mozambique, Grupo vulnerable: Women ,disaster status: past
 Pais: Malawi, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Botswana, Grupo vulnerable: Unknown ,disaster status: past
 Earthquake
 Pais: Philippines, Grupo vulnerable: Unknown ,disaster status: Unknown
 Pais: Haiti, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Papua New Guinea, Grupo vulnerable: Unknown ,disaster status: Unknown
 Pais: Nepal, Grupo vulnerable: IDPs ,disaster status: past
 Pais: Indonesia, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Mexico, Grupo vulnerable: Children ,disaster status: past
 Pais: Chile, Grupo vulnerable: Unknown ,disaster status: Unknown
 Pais: Mexico, Grupo vulnerable: Children ,disaster status: past
 Pais: Indonesia, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Nepal, Grupo vulnerable: Unknown ,disaster status: past
 Pais: World, Grupo vulnerable: Refugees ,disaster status: past
 Epidemic
 Pais: Myanmar, Grupo vulnerable: Children ,disaster status: Unknown
 Pais: Ethiopia, Grupo vulnerable: Women ,disaster status: past
 Pais: South Sudan, Grupo vulnerable: Women ,disaster status: past
 Pais: Afghanistan, Grupo vulnerable: Children ,disaster status: past
 Pais: Uganda, Grupo vulnerable: Women ,disaster status: current
 Pais: Democratic Republic of the Congo, Grupo vulnerable: Unknown ,disaster status: current
 Pais: Haiti, Grupo vulnerable: Women ,disaster status: past
 Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Sudan, Grupo vulnerable: Women ,disaster status: past
 Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
 Pais: Chad, Grupo vulnerable: Children ,disaster status: past
 Pais: Yemen, Grupo vulnerable: IDPs ,disaster status: current
 Pais: Democratic Republic of the Congo, Grupo vulnerable: Refugees ,disaster status: current
 Pais: Haiti, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Cameroon, Grupo vulnerable: Women ,disaster status: current
 Pais: Syrian Arab Republic, Grupo vulnerable: Children ,disaster status: past
 Pais: Democratic Republic of the Congo, Grupo vulnerable: Unknown ,disaster status: current
 Pais: Fiji, Grupo vulnerable: Children ,disaster status: past
 Pais: Nigeria, Grupo vulnerable: Women ,disaster status: current
 Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Chad, Grupo vulnerable: Children ,disaster status: past
 Pais: South Sudan, Grupo vulnerable: Women ,disaster status: current
 Pais: Nigeria, Grupo vulnerable: IDPs ,disaster status: current
 Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: current
 Pais: Somalia, Grupo vulnerable: Women ,disaster status: current
 Pais: Yemen, Grupo vulnerable: Women ,disaster status: current
 Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Kenya, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Chad, Grupo vulnerable: Women ,disaster status: past
 Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past
 Pais: Somalia, Grupo vulnerable: IDPs ,disaster status: current
 Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: Unknown
 Pais: Democratic Republic of the Congo, Grupo vulnerable: Refugees ,disaster status: current
 Pais: Eswatini, Grupo vulnerable: Women ,disaster status: past

Pais: South Sudan, Grupo vulnerable: Refugees ,disaster status: past
Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Haiti, Grupo vulnerable: Women ,disaster status: past
Pais: Ethiopia, Grupo vulnerable: Refugees ,disaster status: past
Pais: Yemen, Grupo vulnerable: Unknown ,disaster status: current
Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past
Pais: Madagascar, Grupo vulnerable: Unknown ,disaster status: past
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: past
Pais: Iraq, Grupo vulnerable: Women ,disaster status: past
Pais: Syrian Arab Republic, Grupo vulnerable: Children ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nigeria, Grupo vulnerable: Women ,disaster status: current
Pais: World, Grupo vulnerable: Unknown ,disaster status: current
Pais: South Sudan, Grupo vulnerable: Unknown ,disaster status: current
Pais: World, Grupo vulnerable: Refugees ,disaster status: past
Pais: World, Grupo vulnerable: Unknown ,disaster status: current
Pais: World, Grupo vulnerable: Children ,disaster status: Unknown
Flash Flood
Pais: World, Grupo vulnerable: Unknown ,disaster status: past
Pais: Iraq, Grupo vulnerable: Women ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Malawi, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: IDPs ,disaster status: past
Pais: World, Grupo vulnerable: IDPs ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Myanmar, Grupo vulnerable: Women ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Women ,disaster status: past
Pais: Philippines, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Thailand, Grupo vulnerable: Unknown ,disaster status: past
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Indonesia, Grupo vulnerable: IDPs ,disaster status: past
Pais: Iraq, Grupo vulnerable: IDPs ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Malawi, Grupo vulnerable: Unknown ,disaster status: past
Pais: Botswana, Grupo vulnerable: Unknown ,disaster status: past
Pais: World, Grupo vulnerable: Refugees ,disaster status: past
Flood
Pais: India, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Honduras, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Iraq, Grupo vulnerable: Women ,disaster status: past
Pais: Chad, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Paraguay, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Cameroon, Grupo vulnerable: Refugees ,disaster status: past
Pais: Nepal, Grupo vulnerable: Women ,disaster status: past

Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Guinea, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: past
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Somalia, Grupo vulnerable: Refugees ,disaster status: current
Pais: Mali, Grupo vulnerable: Refugees ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: IDPs ,disaster status: past
Pais: World, Grupo vulnerable: IDPs ,disaster status: past
Pais: El Salvador, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Guatemala, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Chad, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Sri Lanka, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nigeria, Grupo vulnerable: Women ,disaster status: past
Pais: Somalia, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Myanmar, Grupo vulnerable: Women ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Somalia, Grupo vulnerable: Women ,disaster status: current
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: past
Pais: Chad, Grupo vulnerable: Women ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Haiti, Grupo vulnerable: Women ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Women ,disaster status: past
Pais: Philippines, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Thailand, Grupo vulnerable: Unknown ,disaster status: past
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: past
Pais: Guatemala, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Children ,disaster status: past
Pais: Iraq, Grupo vulnerable: IDPs ,disaster status: past
Pais: Indonesia, Grupo vulnerable: IDPs ,disaster status: past
Pais: Honduras, Grupo vulnerable: Unknown ,disaster status: past
Pais: Iraq, Grupo vulnerable: IDPs ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Malawi, Grupo vulnerable: Unknown ,disaster status: past
Pais: Uganda, Grupo vulnerable: Refugees ,disaster status: past
Pais: Botswana, Grupo vulnerable: Unknown ,disaster status: past
Pais: World, Grupo vulnerable: Refugees ,disaster status: past
Insect Infestation
Pais: World, Grupo vulnerable: Unknown ,disaster status: current
Pais: Eswatini, Grupo vulnerable: Unknown ,disaster status: past
Pais: Uganda, Grupo vulnerable: Refugees ,disaster status: past
Pais: Botswana, Grupo vulnerable: Unknown ,disaster status: past
Land Slide
Pais: Honduras, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nepal, Grupo vulnerable: Women ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Uganda, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: IDPs ,disaster status: past

Pais: World, Grupo vulnerable: IDPs ,disaster status: past
Pais: Guatemala, Grupo vulnerable: Unknown ,disaster status: past
Pais: Sri Lanka, Grupo vulnerable: Unknown ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Myanmar, Grupo vulnerable: Women ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Women ,disaster status: past
Pais: Philippines, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: past
Pais: Guatemala, Grupo vulnerable: Unknown ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Peru, Grupo vulnerable: Children ,disaster status: past
Pais: Indonesia, Grupo vulnerable: IDPs ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: past
Mud Slide
Pais: World, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: World, Grupo vulnerable: IDPs ,disaster status: past
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: past
Other
Pais: South Sudan, Grupo vulnerable: Women ,disaster status: past
Pais: Nigeria, Grupo vulnerable: Refugees ,disaster status: past
Pais: South Sudan, Grupo vulnerable: Children ,disaster status: current
Pais: Niger, Grupo vulnerable: IDPs ,disaster status: past
Pais: Niger, Grupo vulnerable: IDPs ,disaster status: past
Pais: Cameroon, Grupo vulnerable: Refugees ,disaster status: past
Pais: World, Grupo vulnerable: Unknown ,disaster status: current
Pais: Niger, Grupo vulnerable: IDPs ,disaster status: past
Pais: South Sudan, Grupo vulnerable: Women ,disaster status: current
Pais: Niger, Grupo vulnerable: IDPs ,disaster status: past
Pais: Libya, Grupo vulnerable: Refugees ,disaster status: past
Pais: Cameroon, Grupo vulnerable: Refugees ,disaster status: past
Pais: World, Grupo vulnerable: Children ,disaster status: current
Pais: Nigeria, Grupo vulnerable: Women ,disaster status: past
Pais: Nigeria, Grupo vulnerable: Women ,disaster status: current
Pais: Mali, Grupo vulnerable: Women ,disaster status: past
Pais: South Sudan, Grupo vulnerable: Women ,disaster status: current
Pais: Nigeria, Grupo vulnerable: Women ,disaster status: past
Pais: Lebanon, Grupo vulnerable: Refugees ,disaster status: past
Pais: Mali, Grupo vulnerable: Children ,disaster status: past
Pais: South Sudan, Grupo vulnerable: Refugees ,disaster status: current
Pais: World, Grupo vulnerable: Unknown ,disaster status: current
Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past
Pais: Chad, Grupo vulnerable: Women ,disaster status: past
Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past
Pais: South Sudan, Grupo vulnerable: IDPs ,disaster status: current
Pais: Nigeria, Grupo vulnerable: Unknown ,disaster status: past
Pais: South Sudan, Grupo vulnerable: Women ,disaster status: current
Pais: World, Grupo vulnerable: Unknown ,disaster status: current
Pais: Somalia, Grupo vulnerable: Unknown ,disaster status: current
Pais: Nigeria, Grupo vulnerable: Women ,disaster status: current
Pais: Burkina Faso, Grupo vulnerable: Unknown ,disaster status: past
Pais: Mauritania, Grupo vulnerable: Unknown ,disaster status: past
Severe Local Storm
Pais: World, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: past

Pais: El Salvador, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Peru, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Ecuador, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Paraguay, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Honduras, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Paraguay, Grupo vulnerable: Unknown ,disaster status: Unknown
Technological Disaster
Pais: World, Grupo vulnerable: Refugees ,disaster status: past
Tropical Cyclone
Pais: Cuba, Grupo vulnerable: Unknown ,disaster status: past
Pais: Antigua and Barbuda, Grupo vulnerable: Children ,disaster status: past
Pais: World, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Cuba, Grupo vulnerable: Unknown ,disaster status: past
Pais: Cuba, Grupo vulnerable: Women ,disaster status: past
Pais: Cuba, Grupo vulnerable: Unknown ,disaster status: past
Pais: Dominica, Grupo vulnerable: Children ,disaster status: past
Pais: Cuba, Grupo vulnerable: Women ,disaster status: past
Pais: Haiti, Grupo vulnerable: Women ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: past
Pais: Cuba, Grupo vulnerable: Unknown ,disaster status: past
Pais: Dominica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Northern Mariana Islands (The United States of America), Grupo vulnerable: IDPs ,disaster status: past
Pais: Antigua and Barbuda, Grupo vulnerable: Unknown ,disaster status: past
Pais: Dominica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Guatemala, Grupo vulnerable: Unknown ,disaster status: past
Pais: Dominica, Grupo vulnerable: Women ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: past
Pais: Costa Rica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Haiti, Grupo vulnerable: Women ,disaster status: past
Pais: Viet Nam, Grupo vulnerable: Women ,disaster status: past
Pais: Philippines, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: past
Pais: Dominica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Dominica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Dominica, Grupo vulnerable: Unknown ,disaster status: past
Pais: Malawi, Grupo vulnerable: Unknown ,disaster status: past
Pais: Botswana, Grupo vulnerable: Unknown ,disaster status: past
Pais: World, Grupo vulnerable: Refugees ,disaster status: past
Tsunami
Pais: Indonesia, Grupo vulnerable: Unknown ,disaster status: past
Pais: Samoa, Grupo vulnerable: Unknown ,disaster status: past
Pais: Chile, Grupo vulnerable: Unknown ,disaster status: Unknown
Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Philippines, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Viet Nam, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Cameroon, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Uganda, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Sri Lanka, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Yemen, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Libya, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Libya, Grupo vulnerable: Children ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: occupied Palestinian territory, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Burundi, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Nigeria, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Jordan, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Nigeria, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Colombia, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Mexico, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Jordan, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Bosnia and Herzegovina, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Greece, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Colombia, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown
Pais: South Sudan, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Jordan, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Chile, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Democratic Republic of the Congo, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Myanmar, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Democratic Republic of the Congo, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Democratic Republic of the Congo, Grupo vulnerable: IDPs ,disaster status: Unknown

Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Jordan, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Lebanon, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Afghanistan, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Syrian Arab Republic, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Iraq, Grupo vulnerable: IDPs ,disaster status: Unknown

Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Libya, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Namibia, Grupo vulnerable: Persons with Disabilities ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Myanmar, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Yemen, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Tajikistan, Grupo vulnerable: Women ,disaster status: Unknown

Pais: occupied Palestinian territory, Grupo vulnerable: IDPs ,disaster status: Unknown

Pais: Iraq, Grupo vulnerable: IDPs ,disaster status: Unknown

Pais: Afghanistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Egypt, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Cameroon, Grupo vulnerable: Children ,disaster status: Unknown

Pais: Nepal, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: South Sudan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: United Kingdom of Great Britain and Northern Ireland, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: World, Grupo vulnerable: Children ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: World, Grupo vulnerable: Women ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown

Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Cook Islands, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Burkina Faso, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Afghanistan, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Burundi, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Rwanda, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Algeria, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Mali, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Myanmar, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Rwanda, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: occupied Palestinian territory, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Rwanda, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Haiti, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: United Republic of Tanzania, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Libya, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Indonesia, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Nicaragua, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Afghanistan, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Chad, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Afghanistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Greece, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Afghanistan, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Afghanistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Niger, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Women ,disaster status: Unknown
Pais: South Sudan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Myanmar, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Guatemala, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Iraq, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: South Sudan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Myanmar, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Mexico, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Libya, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Colombia, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Saudi Arabia, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Myanmar, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Fiji, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Haiti, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Yemen, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Myanmar, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Libya, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Colombia, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Libya, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Chad, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Papua New Guinea, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Cook Islands, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Lebanon, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Mali, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: South Sudan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Guinea-Bissau, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Burkina Faso, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Libya, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: occupied Palestinian territory, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Mexico, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Libya, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Guyana, Grupo vulnerable: Unknown ,disaster status: past

Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Malawi, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Madagascar, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Sierra Leone, Grupo vulnerable: Children ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Haiti, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Yemen, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Sudan, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Haiti, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: occupied Palestinian territory, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Lebanon, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Greece, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Guatemala, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Myanmar, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Papua New Guinea, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Papua New Guinea, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Bosnia and Herzegovina, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Myanmar, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Turkey, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Senegal, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Haiti, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Turkey, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Pakistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Afghanistan, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Haiti, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown

Pais: Guatemala, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Guatemala, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Colombia, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Children ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Myanmar, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Italy, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Niger, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Nigeria, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Burundi, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Yemen, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Sudan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Iraq, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Syrian Arab Republic, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Philippines, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Lebanon, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Somalia, Grupo vulnerable: Women ,disaster status: current
Pais: Afghanistan, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Yemen, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: World, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Lebanon, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Cameroon, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Central African Republic, Grupo vulnerable: IDPs ,disaster status: Unknown
Pais: Ukraine, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: South Sudan, Grupo vulnerable: Women ,disaster status: Unknown
Pais: World, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Kenya, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Women ,disaster status: Unknown
Pais: Australia, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Togo, Grupo vulnerable: Children ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Colombia, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Kenya, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Bangladesh, Grupo vulnerable: Refugees ,disaster status: Unknown
Pais: Democratic Republic of the Congo, Grupo vulnerable: Unknown ,disaster status: Unknown
Volcano

Pais: Guatemala, Grupo vulnerable: Women ,disaster status: past
Pais: Vanuatu, Grupo vulnerable: IDPs ,disaster status: past
Pais: World, Grupo vulnerable: Unknown ,disaster status: past
Pais: Vanuatu, Grupo vulnerable: Unknown ,disaster status: past
Pais: Indonesia, Grupo vulnerable: Women ,disaster status: past
Pais: Solomon Islands, Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Vanuatu, Grupo vulnerable: Unknown ,disaster status: past
Pais: Indonesia, Grupo vulnerable: IDPs ,disaster status: past
Wild Fire
Pais: Bolivia (Plurinational State of), Grupo vulnerable: Unknown ,disaster status: Unknown
Pais: Colombia, Grupo vulnerable: Unknown ,disaster status: Unknown

In [51]:

```
#Tablas de frecuencia grupos vulnerables
#=====

%matplotlib inline
import pandas as pd
import matplotlib.pyplot as plt
import numpy as np

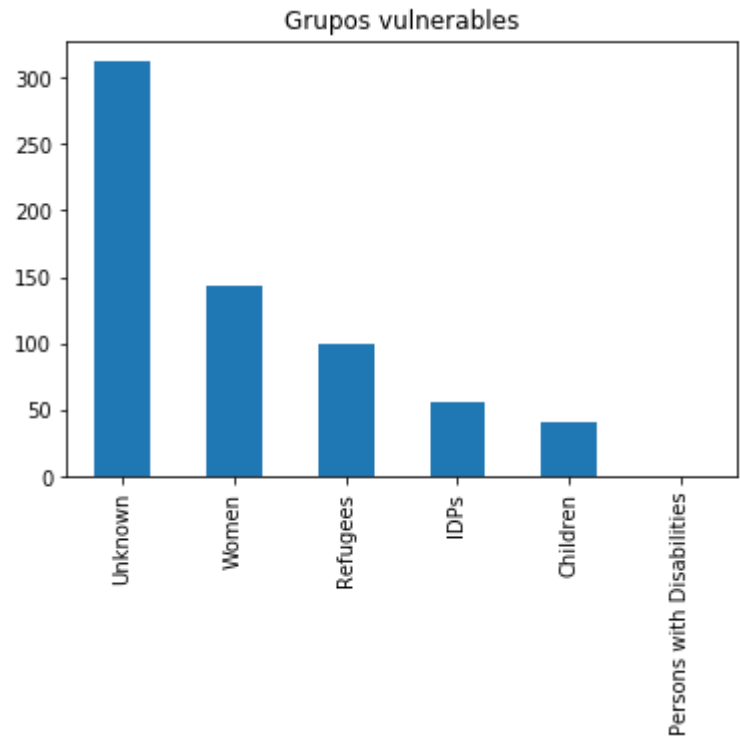
print ('TABLA DE FRECUENCIAS: GRUPOS VULNERABLES')
print ('=====')
print(pd.value_counts(desastre['vulnerable_groups_name']))

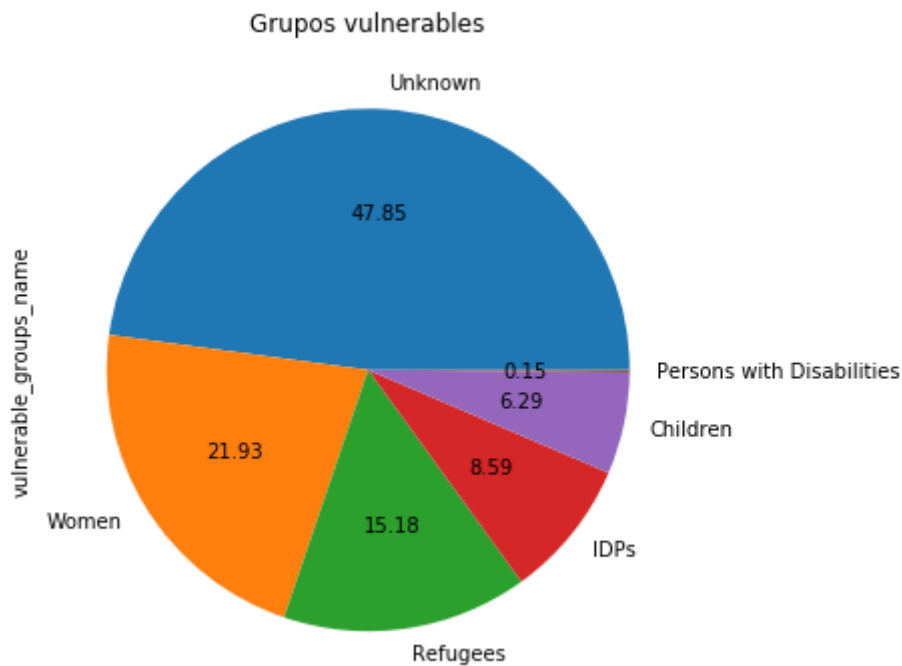
#Grafico de barras
desastre['vulnerable_groups_name'].value_counts().plot(kind='bar',title='Grupos vulnerables')
plt.show()

#Gráfico de tarta
plot = desastre['vulnerable_groups_name'].value_counts().plot(kind='pie', autopct='%2f',
,
figsize=(6, 6),
title='Grupos vulnerables')
```

TABLA DE FRECUENCIAS: GRUPOS VULNERABLES

=====	
Unknown	312
Women	143
Refugees	99
IDPs	56
Children	41
Persons with Disabilities	1
Name: vulnerable_groups_name, dtype: int64	

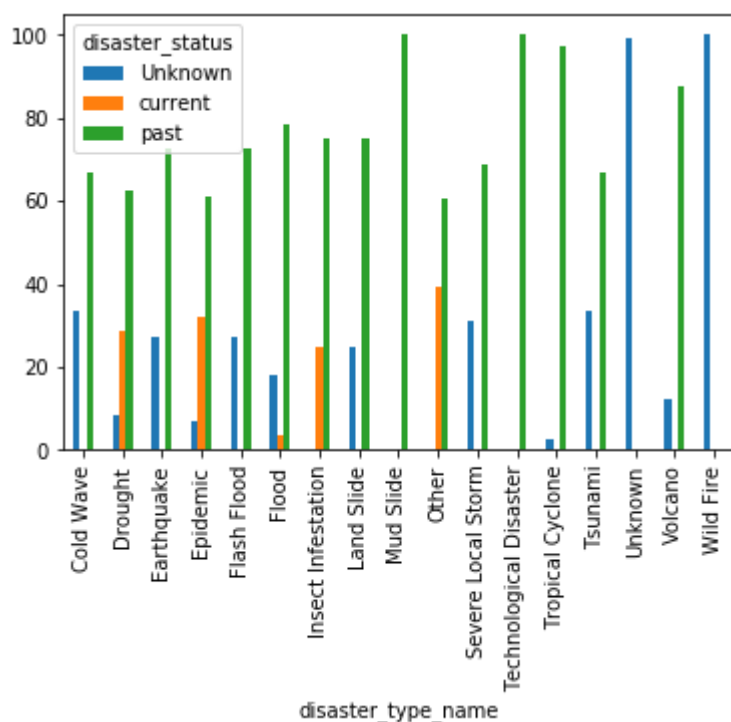




Observamos que en los grupos vulnerables, existe un mayor número de **mujeres**, seguido por **refugiados**. Casi la mitad de los registros no tienen información al respecto.

In [53]:

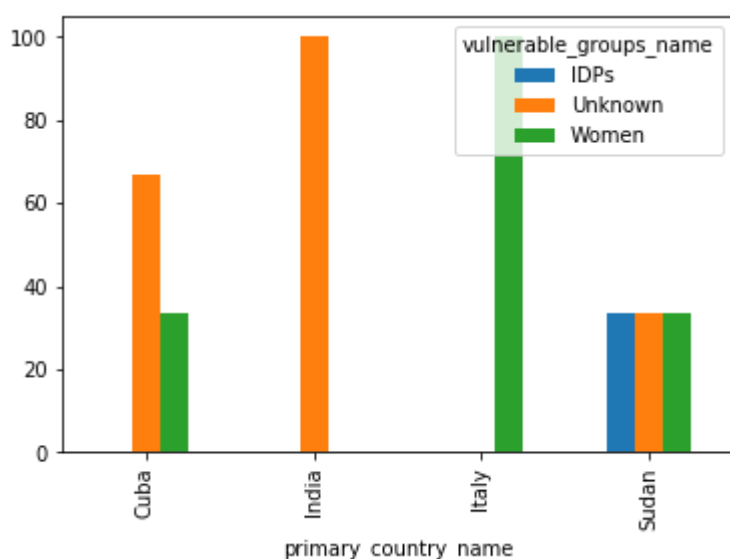
```
#Gráfico de desastres según estado
#=====
#https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.crosstab.html
plot = pd.crosstab(index=desastre['disaster_type_name'],
                    columns=desastre['disaster_status']).apply(lambda r: r/r.sum() *100,
                                                                axis=1).plot(kind='bar')
```



Con respecto a los desastres contenidos en nuestro dataset, el gráfico muestra cada tipo e información del estado categorizado. Podemos observar, que actualmente, que fenómenos como **sequía, epidemias, inundaciones y plagas** siguen activos.

In [95]:

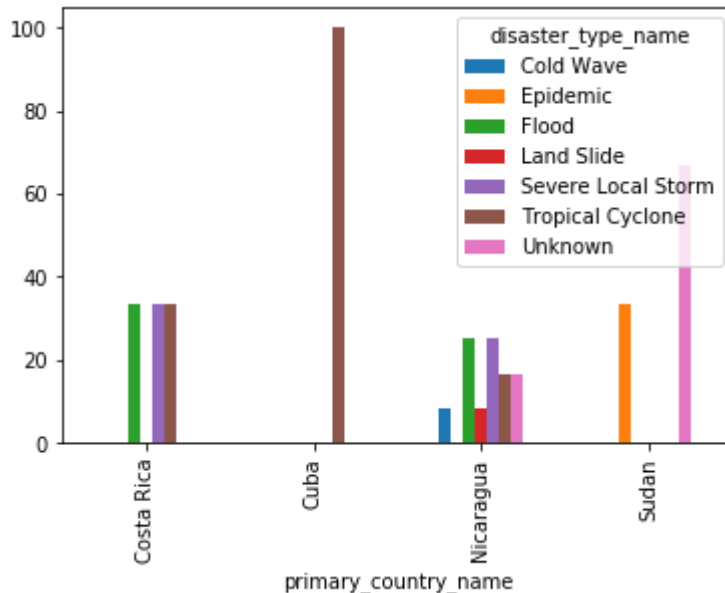
```
#Gráfico de grupos vulnerables en Italia ,India,Cuba y Sudán
status=['Unknown' 'past' 'current']
desastre.iloc[0,:]
df=desastre.loc[(desastre['primary_country_name']=='Italy')|(desastre['primary_country_name']=='India')|(desastre['primary_country_name']=='Cuba')|(desastre['primary_country_name']=='Sudan'),:]
plot = pd.crosstab(index=df['primary_country_name'],
                    columns=df['vulnerable_groups_name']).apply(lambda r: r/r.sum() *100,
                                                                axis=1).plot(kind='bar')
```



Para los países elegidos, hemos representado el tipo de grupos vulnerables que existen. Encontramos que **Sudán, tiene un tipo de población en riesgo más diversa** y por lo tanto con características distintas que atender. Es importante saberlo para futuras acciones de prevención.

In [97]:

```
#Gráfico de tipos de desastre por países
status=['Unknown' 'past' 'current']
desastre.iloc[0,:]
df=desastre.loc[(desastre['primary_country_name']=='Costa Rica')|(desastre['primary_country_name']=='Nicaragua')|(desastre['primary_country_name']=='Cuba')|(desastre['primary_country_name']=='Sudan'),:]
plot = pd.crosstab(index=df['primary_country_name'],
                    columns=df['disaster_type_name']).apply(lambda r: r/r.sum() *100,
                                                            axis=1).plot(kind='bar')
```



Para los países elegidos, encontramos que en **Nicaragua** existen más registros de desastres distintos como **ola de calor, inundaciones, Corrimientos de tierra, Tormentas y ciclones**. Sin embargo en **Cuba** solo tenemos registros de Ciclones. Cada uno con características distintas si queremos llevar a cabo planes de prevención.