Dataset released by the US Department of State

Travel warnings: SQL analysis

Are the states labeled as dangerous actually the ones where you face the highest risks?

Link to scripts and analysis tables

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Introduction

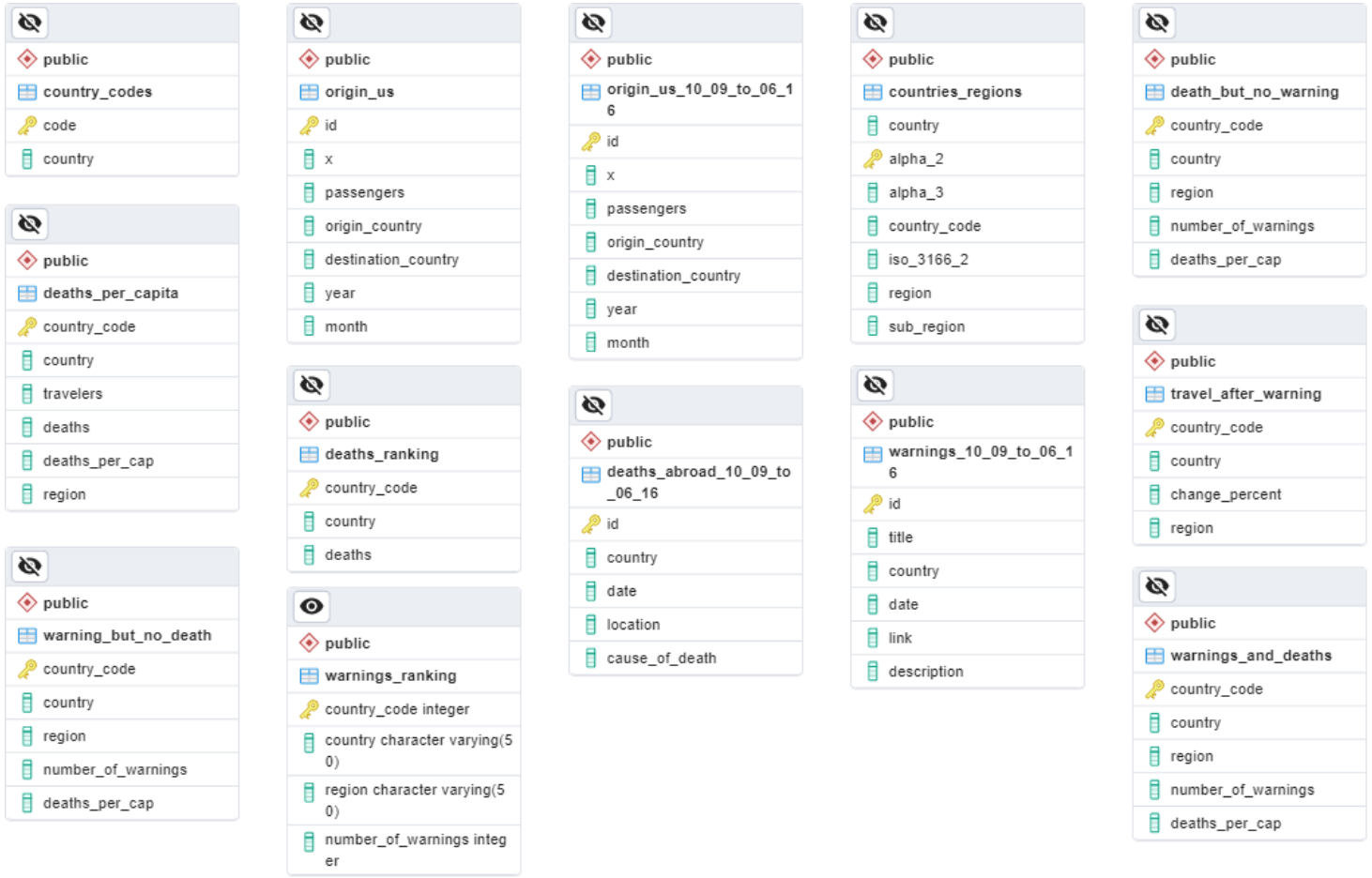
Very often, perceptions about the risk of traveling and living in certain foreign countries are based on indications derived from governmental bodies or newspapers. All of this often contributes to creating a shared public opinion, which, however, is not always based on real facts.

This project is based on data released by the US Department of State, seeking to understand if the states labeled as dangerous are indeed those where the greatest risks are present.

Is there a significant relationship between the number of American deaths abroad and the number of alerts a country receives?

Starting tables

[Link to starting ERD]



1) Table: country_codes

- Includes name and alpha-2 code of each State

	code [PK] character varying (2)	country character varying (50)
1	AD	Andorra
2	AE	United Arab Emirates
3	AF	Afghanistan
4	AG	Antigua and Barbuda
5	AI	Anguilla
6	AL	Albania
7	AM	Armenia
8	AN	Netherlands Antilles
9	AO	Angola
10	AQ	Antarctica
11	AR	Argentina
12	AS	American Samoa
13	AT	Austria
14	AU	Australia
15	AW	Aruba

CLEANING

I delete this table because the data it contains is already included in the countries_regions table.

2) Table: origin_us

	id [PK] integer	x integer	passengers integer	origin_country character varying (2)	destination_country character varying (2)	year integer	month integer
1	1	1	0	US	JM	2016	1
2	2	2	0	US	DE	2016	1
3	3	3	0	US	DE	2016	1
4	4	4	0	US	DE	2016	1
5	5	5	0	US	BE	2016	1
6	6	6	0	US	MX	2016	1

It includes data for all flights departing from the USA to foreign countries, including:

- Number of passengers
- Departure country (always US) and arrival country
- Month and year

PULIZIA

I delete this table because I'm only interested in data between october 2009 and june 2016 and the table origin_us_10_09_to_06_16 already includes these data

3) Table: origin_us_10_09_to_06_16

It includes data for all flights departing from the USA to foreign countries between October 2009 and June 2016, including:

- Number of passengers
- Departure country (always US) and arrival country
- Month and year

	id [PK] integer	x integer	passengers integer	origin_country character varying (2)	destination_country character varying (2)	year integer	month integer
1	199575	199575	0	US	MX	2010	1
2	199576	199576	0	US	AE	2010	1
3	199577	199577	0	US	IS	2010	1
4	199578	199578	0	US	IS	2010	1

CLEANING

	id [PK] integer	x integer	passengers integer	origin_country character varying (2)	destination_country character varying (2)	year integer	month integer
1	199575	199575	0	US	MX	2010	1
2	199576	199576	0	US	AE	2010	1
3	199577	199577	0	US	IS	2010	1
4	199578	199578	0	US	IS	2010	1

- I delete the column x which is a copy of column id

```
1  ALTER TABLE origin_us_10_09_to_06_16
2  DROP COLUMN x
```

[Link script]

	id [PK] integer	passengers integer	origin_country character varying (2)	destination_country character varying (2)	year integer	month integer
1	199575	0	US	MX	2010	1
2	199576	0	US	AE	2010	1
3	199577	0	US	IS	2010	1
4	199578	0	US	IS	2010	1

4) Table: countries_regions

For each country it includes:

- Identification code alpha-2, alpha-3, numeric and iso 3166-2
- Region and sub-region

	country character varying (50)	alpha_2 [PK] character varying (2)	alpha_3 character varying (3)	country_code integer	iso_3166_2 character varying (15)	region character varying (50)	sub_region character varying (50)
1	Afghanistan	AF	AFG	4	ISO 3166-2:AF	Asia	Southern Asia
2	Eland Islands	AX	ALA	248	ISO 3166-2:AX	Europe	Northern Europe
3	Albania	AL	ALB	8	ISO 3166-2:AL	Europe	Southern Europe
4	Algeria	DZ	DZA	12	ISO 3166-2:DZ	Africa	Northern Africa
5	American Samoa	AS	ASM	16	ISO 3166-2:AS	Oceania	Polynesia
6	Andorra	AD	AND	20	ISO 3166-2:AD	Europe	Southern Europe
7	Angola	AO	AGO	24	ISO 3166-2:AO	Africa	Middle Africa
8	Anguilla	AI	AIA	660	ISO 3166-2:AI	Americas	Caribbean

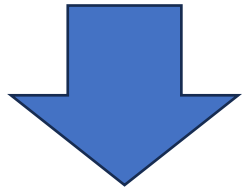
CLEANING

	country character varying (50)	alpha_2 [PK] character varying (2)	alpha_3 character varying (3)	country_code integer	iso_3166_2 character varying (15)	region character varying (50)	sub_region character varying (50)
1	Afghanistan	AF	AFG	4	ISO 3166-2:AF	Asia	Southern Asia
2	Eland Islands	AX	ALA	248	ISO 3166-2:AX	Europe	Northern Europe
3	Albania	AL	ALB	8	ISO 3166-2:AL	Europe	Southern Europe

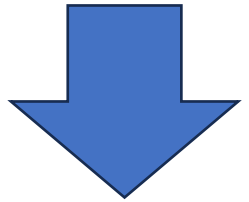
I delete columns:

- alpha_3
- country_code
- iso_3166_2

Because are useless for this analysis



```sql
ALTER TABLE countries_regions
    DROP COLUMN alpha_3,
    DROP COLUMN country_code,
    DROP COLUMN iso_3166_2
```



[Link script]

	country character varying (50)	alpha_2 [PK] character varying (2)	region character varying (50)	sub_region character varying (50)
1	Afghanistan	AF	Asia	Southern Asia
2	Eland Islands	AX	Europe	Northern Europe
3	Albania	AL	Europe	Southern Europe

5) Table: death_but_no_warning

- It includes data of countries with 0 warnings and more than 0,5 deaths per capita
- I check table data is correct executing a JOIN through tables deaths_per_capita and warnings_ranking

```sql
SELECT deaths_per_capita.country, deaths_per_capita.deaths_per_cap, warnings_ranking.number_of_warnings
FROM deaths_per_capita
JOIN warnings_ranking
ON deaths_per_capita.country = warnings_ranking.country
WHERE number_of_warnings = 0 AND(deaths_per_cap > 0.5)
ORDER BY deaths_per_cap DESC
```

	country character varying (50)	deaths_per_cap numeric	number_of_warnings integer
1	Belize	1.02	0
2	Guyana	0.97	0
3	Guatemala	0.68	0

Query result

	country_code [PK] integer	country character varying (50)	region character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	21	Belize	Americas	0	1.02
2	92	Guyana	Americas	0	0.97
3	89	Guatemala	Americas	0	0.68

Table death_but_no_warning

Link to script

CLEANING

	country_code [PK] integer	country character varying (50)	region character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	21	Belize	Americas	0	1.02
2	92	Guyana	Americas	0	0.97
3	89	Guatemala	Americas	0	0.68

I delete the column region which is already included in the table countries_regions

```
1  ALTER TABLE death_but_no_warning
2  DROP COLUMN region
```

	country_code [PK] integer	country character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	21	Belize	0	1.02
2	92	Guyana	0	0.97
3	89	Guatemala	0	0.68

Link to script

6) Table: deaths_per_capita

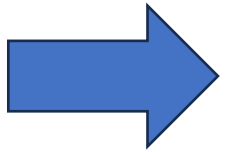
- For each country, it includes number of travelers, deaths and deaths per capita

	country_code [PK] integer	country character varying (50)	travelers integer	deaths integer	deaths_per_cap numeric	region character varying (50)
1	62	Pakistan	226200	8	3.54	Asia
2	84	Thailand	343500	11	3.2	Asia
3	66	Philippines	3240000	74	2.28	Asia
4	41	Haiti	3316700	65	1.96	Americas

CLEANING

I delete the column region which is already included in the table countries_regions

```
1  ALTER TABLE deaths_per_capita
2  DROP COLUMN region
```



	country_code [PK] integer	country character varying (50)	travelers integer	deaths integer	deaths_per_cap numeric
1	62	Pakistan	226200	8	3.54
2	84	Thailand	343500	11	3.2
3	66	Philippines	3240000	74	2.28
4	41	Haiti	3316700	65	1.96

Link to script

7) Table: deaths_ranking

- It includes number of deaths for each country

	country_code [PK] integer	country character varying (50)	deaths integer
1	57	Mexico	598
2	1	Afghanistan	84
3	68	Philippines	74
4	35	Haiti	65

8) Table: deaths_abroad_10_09_to_06_16

It includes the list of all deaths occured abroad with respective:

- Country
- Date
- Location
- Cause of death

	id [PK] integer	country character varying (50)	date character varying (10)	location character varying (250)	cause_of_death character varying (250)
1	1	Abania	11/20/14	Tirana	Veh. Accid-Auto
2	2	Afghanistan	5/5/12	Afghanistan	Terrorist Action
3	3	Afghanistan	6/19/12	Afghanistan	Terrorist Action
4	4	Afghanistan	1/14/15	Afghanistan/Pakistan Border	Hostage-related
5	5	Afghanistan	4/29/13	Bagram, Afghanistan	Air Accident

CLEANING

In the column cause_of_death some causes of death are the same but written differently, so I correct them
example: Veh. Accid-Auto e Vehicle Accident - Auto

Link to script

9) Table: warnings_10_09_to_06_16

It’s the list of all warnings published from october 2009 to june 2016, including:

- Title
- Country
- Date
- Link
- Description

	id [PK] integer	title character varying (100)	country character varying (50)	date character varying (10)	link character varying (250)	description character varying (100000)
1	11	Guinea Travel Warning	[null]	10/17/2009	http://travel.state.gov/travel/cis_pa_tw/tw/tw_3122.html	<p>The
2	12	Nepal Travel Warning	[null]	11/19/2009	http://travel.state.gov/travel/cis_pa_tw/tw/tw_927.html	<p>The
3	13	Mali Travel Warning	[null]	11/19/2009	http://travel.state.gov/travel/cis_pa_tw/tw/tw_4566.html	<p>The
4	14	Sri Lanka Travel Warning	[null]	11/19/2009	http://travel.state.gov/travel/cis_pa_tw/tw/tw_3011.html	<p>The

CLEANING

- I change data type for the field date using the function ALTER COLUMN … SET DATA TYPE and the function TO_DATE
- I delete the columns link and description that are useless for this analysis
- I fix manuallly the column country so that it includes alpha-2 code of the involved country. To speed up the process I use the function LIKE so that I can fix all warnings for the same country at the same time without having to look for the alpha-2 code in the table countries_regions too many times

Link to script 1 Link to script 2 Link to script 3

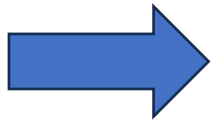
CLEANING

	id [PK] integer	title character varying (100)	country character varying (50)	date character varying (10)	link character varying (250)	description character varying (100000)
1	11	Guinea Travel Warning	[null]	10/17/2009	http://travel.state.gov/travel/cis_pa_tw/tw/tw_3122.html	<p>The
2	12	Nepal Travel Warning	[null]	11/19/2009	http://travel.state.gov/travel/cis_pa_tw/tw/tw_927.html	<p>The
3	13	Mali Travel Warning	[null]	11/19/2009	http://travel.state.gov/travel/cis_pa_tw/tw/tw_4566.html	<p>The
4	14	Sri Lanka Travel Warning	[null]	11/19/2009	http://travel.state.gov/travel/cis_pa_tw/tw/tw_3011.html	<p>The

```
1  ALTER TABLE warnings_10_09_to_06_16
2  ALTER COLUMN date SET DATA TYPE date USING TO_DATE(date, 'MM/DD/YYYY')
```

```
1  ALTER TABLE warnings_10_09_to_06_16
2      DROP COLUMN link,
3      DROP COLUMN description
```

```
1  UPDATE warnings_10_09_to_06_16
2  SET country = 'DZ'
3  WHERE title LIKE 'Algeria%'
```



	id [PK] integer	title character varying (100)	country character varying (50)	date date
1	11	Guinea Travel Warning	GN	2009-10-17
2	13	Mali Travel Warning	MG	2009-11-19
3	12	Nepal Travel Warning	NP	2009-11-19
4	14	Sri Lanka Travel Warning	LK	2009-11-19

10) Table: travel_after_warning

- It contains the percentage variation of visitors for each country after the issuance of the warning

	country_code [PK] integer	country character varying (50)	change_percent numeric	region character varying (50)
1	3	Egypt	-34.0925385922439	Africa
2	14	Thailand	-14.9959205142651	Asia
3	10	Pakistan	-2.99854571315169	Asia
4	11	Philippines	-2.3403782211674	Asia

CLEANING

I delete the field region which is already included in the table countries_regions

```
1  ALTER TABLE travel_after_warning
2  DROP COLUMN region
```

	country_code [PK] integer	country character varying (50)	change_percent numeric
1	3	Egypt	-34.0925385922439
2	14	Thailand	-14.9959205142651
3	10	Pakistan	-2.99854571315169
4	11	Philippines	-2.3403782211674

Link to script

11) Table: warning_but_no_death

- It includes data of the countries that have received warnings but have a low number of deaths per capita
- I make sure the data is correct executing a JOIN through tables warnings_ranking and deaths_per_capita

```
1  SELECT warnings_ranking.country, warnings_ranking.number_of_warnings, deaths_per_capita.deaths_per_cap
2  FROM warnings_ranking
3  JOIN deaths_per_capita
4  ON warnings_ranking.country = deaths_per_capita.country
5  WHERE number_of_warnings > 0 AND(deaths_per_cap < 0.5)
6  ORDER BY deaths_per_cap, number_of_warnings
```

	country character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	Russia	6	0.11
2	Venezuela	7	0.13
3	Israel	25	0.15
4	Turkey	11	0.21
5	Saudi Arabia	16	0.27
6	Colombia	18	0.29
7	Ukraine	15	0.36

Query result

	country_code [PK] integer	country character varying (50)	region character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	173	Russia	Europe	6	0.11
2	233	Venezuela	Americas	7	0.13
3	103	Israel	Asia	25	0.15
4	220	Turkey	Asia	11	0.21
5	185	Saudi Arabia	Asia	16	0.27
6	48	Colombia	Americas	18	0.29
7	226	Ukraine	Europe	15	0.36

Table warning_but_no_death

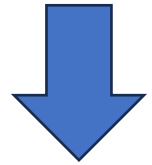
Link to script

CLEANING

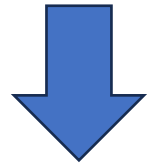
I delete the column region which is already included inthe table countries_regions

[Link to script]

	country_code [PK] integer	country character varying (50)	region character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	173	Russia	Europe	6	0.11
2	233	Venezuela	Americas	7	0.13
3	103	Israel	Asia	25	0.15
4	220	Turkey	Asia	11	0.21
5	185	Saudi Arabia	Asia	16	0.27
6	48	Colombia	Americas	18	0.29
7	226	Ukraine	Europe	15	0.36



```
1  ALTER TABLE warning_but_no_death
2  DROP COLUMN region
```



	country_code [PK] integer	country character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	103	Israel	25	0.15
2	48	Colombia	18	0.29
3	185	Saudi Arabia	16	0.27
4	226	Ukraine	15	0.36
5	220	Turkey	11	0.21
6	233	Venezuela	7	0.13
7	173	Russia	6	0.11

12) Table: warnings_ranking

- It’s a list of all countries with their corresponding number of warnings

CLEANING

I delete the column region which is already included in the the table countries_regions

	country_code [PK] integer	country character varying (50)	region character varying (50)	number_of_warnings integer
1	136	Mexico	Americas	28
2	129	Mali	Africa	26
3	103	Israel	Asia	25
4	160	Pakistan	Asia	25

```
1  ALTER TABLE warnings_ranking
2  DROP COLUMN region
```

	country_code [PK] integer	country character varying (50)	number_of_warnings integer
1	136	Mexico	28
2	129	Mali	26
3	103	Israel	25
4	160	Pakistan	25

13) Table: warnings_and_deaths

- It includes data of the countries with a high enough number of deaths and some warnings
- I make sure the data is correct executing a JOIN through tables warnings_ranking and deaths_per_capita

```
1  SELECT warnings_ranking.country, warnings_ranking.number_of_warnings, deaths_per_capita.deaths_per_cap
2  FROM warnings_ranking
3  JOIN deaths_per_capita
4  ON warnings_ranking.country = deaths_per_capita.country
5  WHERE number_of_warnings > 0 AND(deaths_per_cap > 1)
6  ORDER BY deaths_per_cap DESC, number_of_warnings DESC
```

	country character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	Pakistan	25	3.54
2	Thailand	4	3.2
3	Philippines	20	2.28
4	Haiti	10	1.96
5	Honduras	9	1.66
6	Nigeria	23	1.28

Query result

[Link to script]

	country_code [PK] integer	country character varying (50)	region character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	160	Pakistan	Asia	25	3.54
2	153	Nigeria	Africa	23	1.28
3	166	Philippines	Asia	20	2.28
4	93	Haiti	Americas	10	1.96
5	94	Honduras	Americas	9	1.66

Table warnings_and_deaths

The only different record is Thailand, which isn't part of the table warnings_and_deaths, so I guess the table was built taking as parameter number_of_warnings >= 5

CLEANING

I delete the field region, which is already included in the table countries_regions

[Link to script]

	country_code [PK] integer	country character varying (50)	region character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	160	Pakistan	Asia	25	3.54
2	153	Nigeria	Africa	23	1.28
3	166	Philippines	Asia	20	2.28
4	93	Haiti	Americas	10	1.96
5	94	Honduras	Americas	9	1.66

```
1  ALTER TABLE warnings_and_deaths
2  DROP COLUMN region
```

	country_code [PK] integer	country character varying (50)	number_of_warnings integer	deaths_per_cap numeric
1	160	Pakistan	25	3.54
2	153	Nigeria	23	1.28
3	166	Philippines	20	2.28
4	93	Haiti	10	1.96
5	94	Honduras	9	1.66

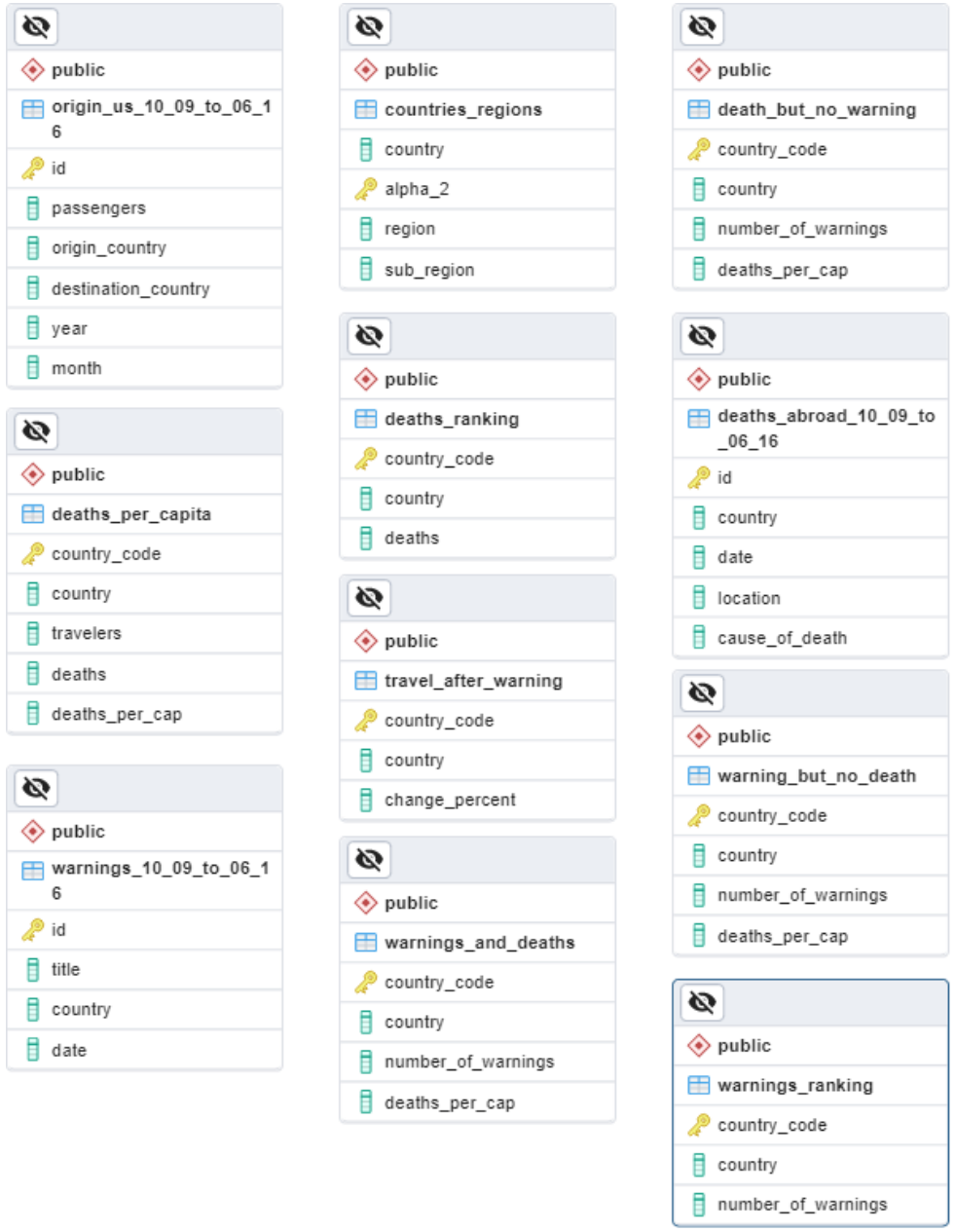
Tables after cleaning

I could delete the tables:

- death_but_no_warning
- warning_but_no_death
- warnings_and_deaths

But i decided to keep them so that I don't have to rebuild them every time with a query

[Link to ERD after cleaning]



Data analysis

- Countries with most deaths per capita
- Countries with most deaths
- Countries with most warnings
- Safest countries
- Relationship between warnings and deaths(total and per capita)
- Analysis on the causes of death

Countries with most deaths per capita

```sql
SELECT country, deaths_per_cap
FROM deaths_per_capita
ORDER BY deaths_per_cap DESC
LIMIT 15
```

Link to script

Link to table

	country character varying (50)	deaths_per_cap numeric
1	Pakistan	3.54
2	Thailand	3.2
3	Philippines	2.28
4	Haiti	1.96
5	Honduras	1.66
6	Nigeria	1.28
7	Belize	1.02
8	Guyana	0.97
9	Egypt	0.86
10	Mexico	0.84
11	Guatemala	0.68
12	El Salvador	0.64
13	Greece	0.43
14	Jordan	0.39
15	Jamaica	0.37

Countries with most deaths

```sql
SELECT country, deaths
FROM deaths_ranking
ORDER BY deaths DESC
LIMIT 15
```

Link to script

Link to table

	country character varying (50)	deaths integer
1	Mexico	598
2	Afghanistan	84
3	Philippines	74
4	Haiti	65
5	Honduras	46
6	Dominican Republic	45
7	Jamaica	39
8	El Salvador	34
9	Costa Rica	27
10	Guatemala	26
11	Colombia	25
12	Belize	16
13	Ecuador	12
14	Thailand	11
15	Nigeria	10

Countries with most warnings

```sql
SELECT country, number_of_warnings
FROM warnings_ranking
ORDER BY number_of_warnings DESC
LIMIT 15
```

Link to script Link to table

	country character varying (50)	number_of_warnings integer
1	Mexico	28
2	Mali	26
3	Pakistan	25
4	Israel	25
5	Iraq	24
6	Nigeria	23
7	Afghanistan	23
8	Syria	23
9	Algeria	22
10	Yemen	22
11	Iran	22
12	Burundi	21
13	Central African Republic	21
14	Lebanon	20
15	Kenya	20

Safest countries

Many countries didn't register any death, even with a high number of travellers, some of these are Canada, United Kingdom and South Korea

[Link to script]

[Link to table]

```
1  SELECT *
2  FROM deaths_per_capita
3  ORDER BY deaths_per_cap, travelers DESC
```

	country_code [PK] integer	country character varying (50)	travelers integer	deaths integer	deaths_per_cap numeric
1	14	Canada	83817200	2	0
2	91	United Kingdom	57264100	1	0
3	79	South Korea	15234000	0	0
4	85	The Bahamas	8580100	0	0
5	43	Hong Kong	8445400	0	0
6	83	Taiwan	7026900	0	0
7	82	Switzerland	6641100	0	0
8	2	Argentina	4581100	0	0
9	3	Aruba	4260900	0	0
10	58	New Zealand	2501400	0	0
11	44	Iceland	2359000	0	0
12	23	Denmark	2331800	0	0
13	77	Sint Maarten	2185100	0	0
14	9	Bermuda	1978200	0	0
15	88	Turks and Caicos Islands	1949100	0	0
16	81	Sweden	1651900	0	0
17	5	Austria	1286000	0	0
18	72	Saint Lucia	1045400	0	0

Relationship warnings – deaths per capita

```sql
SELECT deaths_per_capita.country, deaths_per_capita.deaths_per_cap, warnings_ranking.number_of_warnings
FROM deaths_per_capita
JOIN warnings_ranking
ON deaths_per_capita.country = warnings_ranking.country
WHERE deaths_per_cap >= 0.37 AND(number_of_warnings >= 20)
```

From the 15 countries with most warnings, only 4 are part of the 15 with most deaths per capita

	country character varying (50)	deaths_per_cap numeric	number_of_warnings integer
1	Mexico	0.84	28
2	Pakistan	3.54	25
3	Nigeria	1.28	23
4	Philippines	2.28	20

Link to script

Relationship warnings – deaths

```sql
SELECT deaths_ranking.country, deaths_ranking.deaths, warnings_ranking.number_of_warnings
FROM deaths_ranking
JOIN warnings_ranking
ON deaths_ranking.country = warnings_ranking.country
WHERE deaths >= 10 AND(number_of_warnings >= 20)
```

From the 15 countries with most warnings, only 4 are part of the 15 with most deaths

	country character varying (50)	deaths integer	number_of_warnings integer
1	Mexico	598	28
2	Afghanistan	84	23
3	Nigeria	10	23
4	Philippines	74	20

Link to script

Causes of death

In the countries with a high number of warnings corresponding to a high number of deaths, like Mexico, Afghanistan, Nigeria and Philippines, ‘Homicide’ or ‘Terrorism’ are the main causes of death.

But for the most countries the high number of warnings doesn’t correspond to an high number of deaths and homicides and terrorist attacks cause as many deaths as the oter causes.

Link to script

Link to table

	country character varying (50)	cause_of_death character varying (250)	number_of_deaths bigint	cause_of_death_ranked bigint	number_of_warnings integer
1	Mexico	Homicide	594	1	28
2	Mexico	Vehicle Accident - Auto	376	2	28
3	Mali	Drowning	2	1	26
4	Mali	Terrorist Action	1	2	26
5	Mali	Other accident	1	2	26
6	Israel	Suicide	10	1	25
7	Israel	Vehicle Accident - Auto	5	2	25
8	Pakistan	Homicide	8	1	25
9	Pakistan	Vehicle Accident - Auto	5	2	25
10	Iraq	Homicide	7	1	24
11	Iraq	Air Accident	3	2	24
12	Iraq	Vehicle Accident - Auto	3	2	24
13	Afghanistan	Terrorist Action	73	1	23
14	Afghanistan	Air Accident	12	2	23
15	Nigeria	Homicide	10	1	23
16	Nigeria	Vehicle Accident - Auto	7	2	23
17	Syria	Terrorist Action	2	1	23
18	Syria	Vehicle Accident - Auto	1	2	23
19	Syria	Hostage-related	1	2	23
20	Syria	Homicide	1	2	23
21	Iran	Other accident	1	1	22
22	Iran	Vehicle Accident - Auto	1	1	22
23	Yemen	Homicide	9	1	22
24	Yemen	Vehicle Accident - Auto	1	2	22
25	Yemen	Other accident	1	2	22
26	Kenya	Homicide	5	1	20
27	Kenya	Vehicle Accident - Auto	4	2	20
28	Lebanon	Other accident	4	1	20
29	Lebanon	Homicide	3	2	20
30	Philippines	Homicide	74	1	20
31	Philippines	Suicide	27	2	20

Conclusion

- The emanation of warnings doesn’t always correspond to a real denger, but the safest countries are those without warnings
- This dataset is a good starting point for a further analysis
- For a further analysis it could be useful to gather more specific information about motivations for warnings emanations and about causes of deaths
- It could also be interesting to execute a specific analysis on the single countries