

## Réalisé par Oumaima ERRIHANI

### Rapport BI :

#### 1/ Chargement des données :

Fichier

Accueil

Aide

Outils de table

Nom

police-department--

Marquer comme table de dates

Calendriers

Gérer les relations

Relations

Nouvelle mesure

mesure

Nouvelle colonne

rapide

Nouvelle table

colonne

Nouvelle table

table

Structure

IncidentNum

Category

Descript

DayOfWeek

Date

Time

PdDistrict

Resolution

Address

X

Y

10600803

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

02/01/2010 00:00:00

11:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106004297

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

09/01/2010 00:00:00

18:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100028988

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

09/01/2010 00:00:00

12:47:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100145071

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

13/02/2010 00:00:00

00:15:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106033337

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

20/03/2010 00:00:00

12:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100842023

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

20/03/2010 00:00:00

15:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100288568

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

27/03/2010 00:00:00

14:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100329440

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

10/04/2010 00:00:00

22:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100357395

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

17/04/2010 00:00:00

16:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106052688

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

01/05/2010 00:00:00

08:45:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106058056

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

15/05/2010 00:00:00

15:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100477921

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

22/05/2010 00:00:00

23:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106059200

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

22/05/2010 00:00:00

16:10:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106058454

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

22/05/2010 00:00:00

15:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100501473

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

29/05/2010 00:00:00

23:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100485855

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

29/05/2010 00:00:00

12:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106076854

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

26/06/2010 00:00:00

00:01:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106083821

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

10/07/2010 00:00:00

19:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106083592

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

10/07/2010 00:00:00

14:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106083304

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

10/07/2010 00:00:00

13:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100632987

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

10/07/2010 00:00:00

17:15:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106089136

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

24/07/2010 00:00:00

13:05:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100700540

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

31/07/2010 00:00:00

18:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100700277

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

31/07/2010 00:00:00

06:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100770004

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

21/08/2010 00:00:00

17:45:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106108156

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

28/08/2010 00:00:00

18:05:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100793103

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

28/08/2010 00:00:00

10:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

106118503

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

28/08/2010 00:00:00

20:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100792707

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

28/08/2010 00:00:00

11:55:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100793818

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

28/08/2010 00:00:00

14:30:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100793181

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

28/08/2010 00:00:00

17:00:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

100791765

LARCENY/THEFT

GRAND THEFT FROM LOCKED AUTO

Saturday

28/08/2010 00:00:00

08:25:00

SOUTHERN

NONE

800 Block of BRYANT ST

-122403404791479

37775420706711

Données

Rechercher

police-department-incidents

#### 2/Nettoyage des données :

#### 3/ Convertir la date en format date uniquement au lieu de date/heure

4/ Filtrer la date et ne conserver que les dates avant 31/12/2014 :

R OFFENSES	FALSE PERSONATION	Friday	01/01/2010	00:01:00
R OFFENSES	COMPUTER SYSTEM; ACCESSING; COPYING; OR DAMAGING	Friday	01/01/2010	00:01:00
FFENSES; FORCIBLE	CHILD ABUSE; PORNOGRAPHY	Friday	01/01/2010	01:01:00
.DERLY CONDUCT	DISTURBING THE PEACE	Friday	01/01/2010	00:01:00
LARY	BURGLARY OF APARTMENT HOUSE; UNLAWFUL ENTRY	Friday	01/01/2010	16:00:00
NDARY CODES				03:30:00
ALISM				23:00:00
R OFFENSES				17:20:00
:NY/THEFT				00:01:00
ON LAWS				02:35:00
NG PERSON				14:00:00
LARY				00:01:00
JLT				17:00:00
/NARCOTIC				19:00:00
CRIMINAL				10:00:00
JLT				00:01:00
/NARCOTIC				17:47:00
:NY/THEFT				08:00:00
ON LAWS				21:21:00
:NY/THEFT	GRAND THEFT SHOPLIFTING	Friday	01/01/2010	14:00:00
R OFFENSES	FALSE PERSONATION TO RECEIVE MONEY OR PROPERTY	Friday	01/01/2010	12:00:00
R OFFENSES	OBSCENE PHONE CALL(S)	Friday	01/01/2010	15:31:00

### Filtrer les lignes

Appliquez une ou plusieurs conditions de filtre aux lignes de cette table.

☒ De base   
 ☐ Avancé

Conserver les lignes où 'Date'

☒ Et   
 ☐ Ou

OK
Annuler

5/ Compter les valeurs de IncidntNum :

Vers la table

Standard Scientifique

Informations

Convertir

Transformer

Requêtes [1]

123

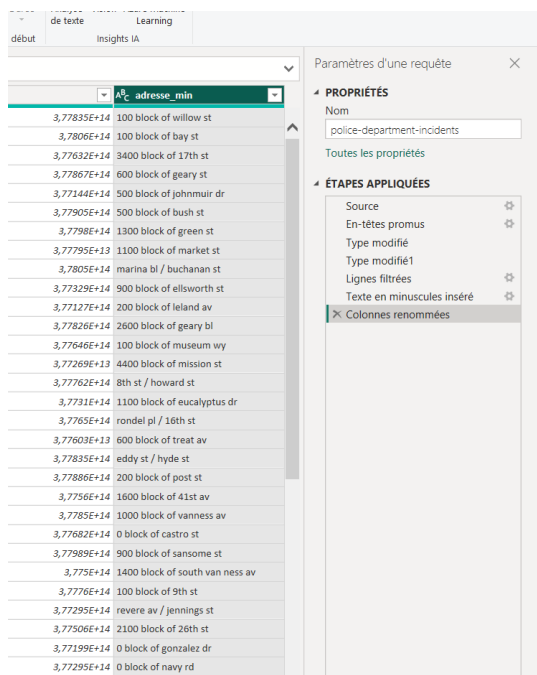
police-department-incid...

432796

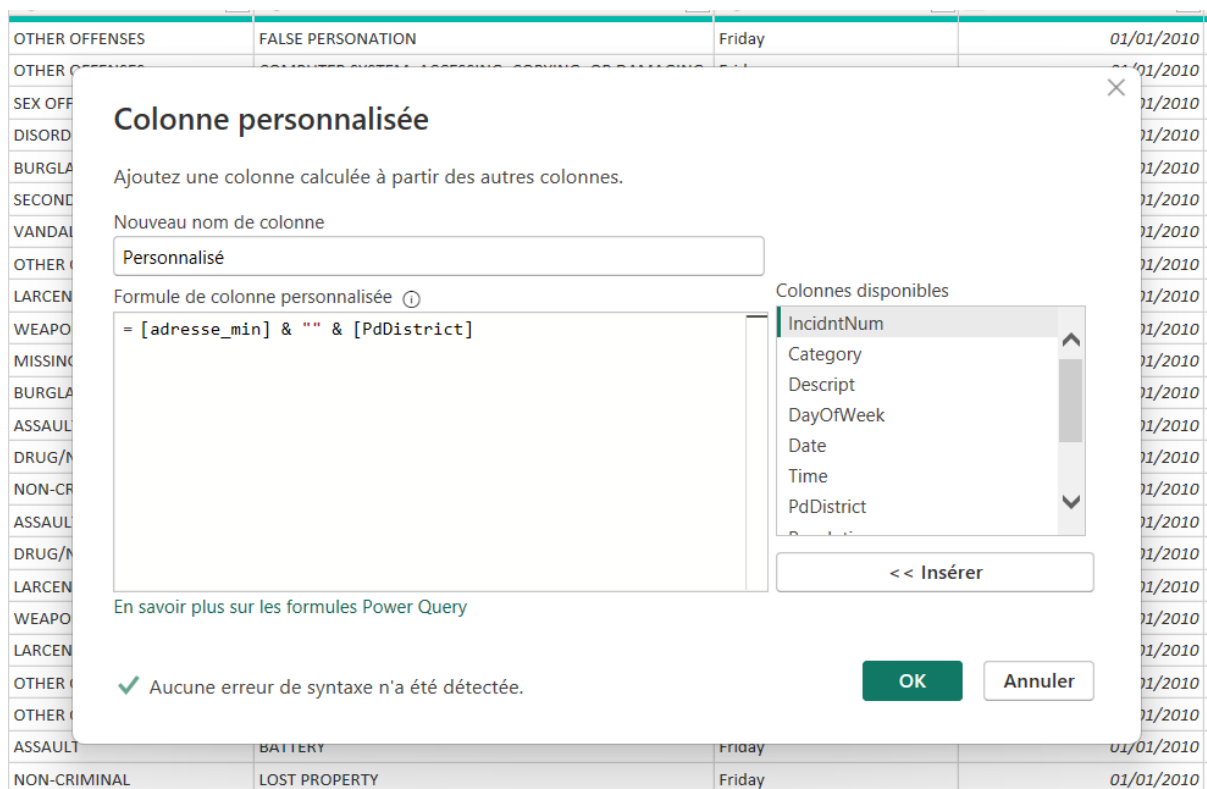
6/ Supprimer les doublons :

[illegible]

7/ Ajouter une colonne de adress\_min de Adress en format minuscule puis on supprime l'initiale :



8/ Ajouter une colonne personnalisée « adresse\_complete » correspondant à la concaténation de « adresse\_min» et « PdDistrict » :



## 9/ Supprimer la colonne de PdDistrict et remonter cette étape vers le haut :

	DayOfWeek	Date	Time	Resolution	Address	X
1	Friday	2010-01-01T00:00:00	00:01	NONE	100 Block of WILLOW ST	-122.420
2	OR DAMAGING	2010-01-01T00:00:00	00:01	NONE	100 Block of BAY ST	-122.409
3	Friday	2010-01-01T00:00:00	01:01	UNFOUNDED	3400 Block of 17TH ST	-122.422
4	Friday	2010-01-01T00:00:00	00:01	NONE	600 Block of GEARY ST	-122.414
5	YUL ENTRY	2010-01-01T00:00:00	16:00	NONE	500 Block of JOHNMUIR DR	-122.492
6	Friday	2010-01-01T00:00:00	03:30	ARREST; BOOKED	500 Block of BUSH ST	-122.406
7	Friday	2010-01-01T00:00:00	23:00	NONE	1300 Block of GREEN ST	-122.421
8	Friday	2010-01-01T00:00:00	17:20	NONE	1100 Block of MARKET ST	-122.413
9	Friday	2010-01-01T00:00:00	00:01	NONE	MARINA BL / BUCHANAN ST	-122.433
10	ING MANNER	2010-01-01T00:00:00	02:35	ARREST; BOOKED	900 Block of ELLSWORTH ST	-122.416
11	Friday	2010-01-01T00:00:00	14:00	NONE	200 Block of LELAND AV	-122.407
12	TRY	2010-01-01T00:00:00	00:01	NONE	2600 Block of GEARY BL	-122.447
13	Friday	2010-01-01T00:00:00	17:00	NONE	100 Block of MUSEUM WY	-122.440
14	Friday	2010-01-01T00:00:00	19:00	ARREST; BOOKED	4400 Block of MISSION ST	-122.433
15	Friday	2010-01-01T00:00:00	10:00	NONE	8TH ST / HOWARD ST	-122.411
16	Friday	2010-01-01T00:00:00	00:01	NONE	1100 Block of EUCALYPTUS DR	-122.483
17	IA	2010-01-01T00:00:00	17:47	ARREST; BOOKED	RONDEL PL / 16TH ST	-122.421
18	Friday	2010-01-01T00:00:00	08:00	NONE	600 Block of TREAT AV	-122.413
19	Friday	2010-01-01T00:00:00	21:21	ARREST; BOOKED	EDDY ST / HYDE ST	-122.415
20	Friday	2010-01-01T00:00:00	14:00	ARREST; BOOKED	200 Block of POST ST	-122.406
21	IR PROPERTY	2010-01-01T00:00:00	12:00	UNFOUNDED	1600 Block of 41ST AV	-122.500
22	Friday	2010-01-01T00:00:00	15:31	NONE	1000 Block of VANNESS AV	-122.421
23	Friday	2010-01-01T00:00:00	13:30	NONE	0 Block of CASTRO ST	-122.435
24	Friday	2010-01-01T00:00:00	01:00	NONE	900 Block of SANSOME ST	-122.402
25	Friday	2010-01-01T00:00:00	20:10	LOCATED	1400 Block of SOUTH VAN NESS AV	-122.416
26	Friday	2010-01-01T00:00:00	11:45	NONE	100 Block of 9TH ST	-122.414
27	Friday	2010-01-01T00:00:00	12:40	NONE	REVERE AV / JENNINGS ST	-122.386
28	JAPON	2010-01-01T00:00:00	22:32	NONE	2100 Block of 26TH ST	-122.400

## 10/ Modifier le type de la colonne IncidntNum en text, puis concaténer adresse\_complete avec la colonne IncidntNum :

### Colonne personnalisée

Ajoutez une colonne calculée à partir des autres colonnes.

Nouveau nom de colonne

adresse\_complete

Formule de colonne personnalisée ⓘ

= [adresse\_min] & " " & [PdDistrict] & " " & [IncidntNum]

Colonnes disponibles

- IncidntNum
- Category
- Descript
- DayOfWeek
- Date
- Time
- PdDistrict

<< Insérer

En savoir plus sur les formules Power Query

✓ Aucune erreur de syntaxe n'a été détectée.

OK

Annuler

■ Le résultat :

_min	adresse_complete
willow st	100 block of willow stNORTH...
bay st	100 block of bay stCENTRAL1...
f 17th st	3400 block of 17th stMISSIO...
geary st	600 block of geary stCENTRA...
johnmuir dr	500 block of johnmuir drTAR...
bush st	500 block of bush stCENTRAL...
f green st	1300 block of green stNORTH...
f market st	1100 block of market stSOUT...
uchanan st	marina bl / buchanan stNORT...
ellsworth st	900 block of ellsworth stINGL...
leland av	200 block of leland avINGLES...
f geary bl	2600 block of geary blPARK1...
museum wy	100 block of museum wyPAR...
f mission st	4400 block of mission stINGL...
ard st	8th st / howard stSOUTHERN...
f eucalyptus dr	1100 block of eucalyptus drT...
5th st	rondel pl / 16th stMISSION10...
treat av	600 block of treat avMISSION...
le st	eddy st / hyde stTENDERLOIN...
post st	200 block of post stCENTRAL...
f 41st av	1600 block of 41st avTARAVA...
f vanness av	1000 block of vanness avNOR...
stro st	0 block of castro stPARK1000...
sansome st	900 block of sansome stCENT...
f south van ness av	1400 block of south van ness ...
9th st	100 block of 9th stSOUTHERN...
ennings st	revere av / jennings stBAYVIE...
f 26th st	2100 block of 26th stBAYVIE...

11/ Ajout d'une colonne conditionnelle nommée revenu\_moyen :

Ajouter une colonne conditionnelle

Ajoutez une colonne conditionnelle calculée en fonction des autres colonnes ou valeurs.

Nouveau nom de colonne  
revenu\_moyen

Nom de la colonne	Opérateur	Valeur	Sortie
Si PdDistrict	égal à	PARK	Alors 120000
Autre... PdDistrict	égal à	RICHMOND	Alors 110000
Autre... PdDistrict	égal à	NORTHERN	Alors 90000
Autre... PdDistrict	égal à	TENDERLOIN	Alors 84000
Autre... PdDistrict	égal à	TARAVAL	Alors 80000
Autre... PdDistrict	égal à	MISSION	Alors 70000

Ajouter une clause

Autre... 0

OK Annuler

## 12/ A partir de web :

-1,22421E+143,7798E+131300 block of green st1300 block of green stNORTH...

### À partir du web

☒ De base ☐ Avancé

URL

web.archive.org/web/20220505024407/https://sfgov.org/policecommission/

OK

Annuler

-1,22414E+143,77603E+13600 block of treat av600 block of treat avMISSION...

## Navigateur

Options d'affichage

Tables HTML [1]

☒ San Francisco Police Department District...

Texte [2]

☐ Code HTML

☐ Texte affiché

Affichage TableAffichage web

San Francisco Police Department District Stations and...

Column1	Column2	Column3	Column4
District	Phone	Address	Email
Central	415-315-2400	766 Vallejo Street	SFPDCentralStation@s
Southern	415-575-6000	1251 3rd Street	SFPDSouthernStation@
Bayview	415-671-2300	201 Williams Avenue	SFPDBayviewStation@
Mission	415-558-5400	630 Valencia Street	SFPDMissionStation@:
Northern	415-614-3400	1125 Fillmore Street	SFPDNorthernStation@
Park	415-242-3000	1899 Waller Street	SFPDParkStation@sfgc
Richmond	415-666-8000	461 6th Avenue	SFPDRichmondStation
Ingleside	415-404-4000	1 Sgt. John V. Young Lane	SFPDInglesideStation@
Taraval	415-759-3100	2345 24th Avenue	SFPDTaravalStation@s
Tenderloin	415-345-7300	301 Eddy Street	SFPDTenderloinStatio

Fermer & appliquerNouvelle sourceSources récentesEntrer des donnéesParamètres de la source de donnéesGérer les paramètresActualiser l'aperçuÉditeur avancéGérerCharger les colonnesSupprimer les colonnesConservation des lignesSuppression des lignesFractionner la colonneRegrouper parUtiliser la première ligneRemplacer les valeurs

FermerNouvelle requêteSources de donnéesParamètresRequêteGérer les colonnesRéduire les lignesTrierTransformer

Requêtes [2]

police-department-incid...San Francisco Police Dep...

Column1Column2Column3Column4

1	District	Phone	Address	Email
2	Central	415-315-2400	766 Vallejo Street	SFPDCentralStation@sfgov.org
3	Southern	415-575-6000	1251 3rd Street	SFPDSouthernStation@sfgov.org
4	Bayview	415-671-2300	201 Williams Avenue	SFPDBayviewStation@sfgov.org
5	Mission	415-558-5400	630 Valencia Street	SFPDMissionStation@sfgov.org
6	Northern	415-614-3400	1125 Fillmore Street	SFPDNorthernStation@sfgov.org
7	Park	415-242-3000	1899 Waller Street	SFPDParkStation@sfgov.org
8	Richmond	415-666-8000	461 6th Avenue	SFPDRichmondStation@sfgov.org
9	Ingleside	415-404-4000	1 Sgt. John V. Young Lane	SFPDInglesideStation@sfgov.org
10	Taraval	415-759-3100	2345 24th Avenue	SFPDTaravalStation@sfgov.org
11	Tenderloin	415-345-7300	301 Eddy Street	SFPDTenderloinStation@sfgov.org

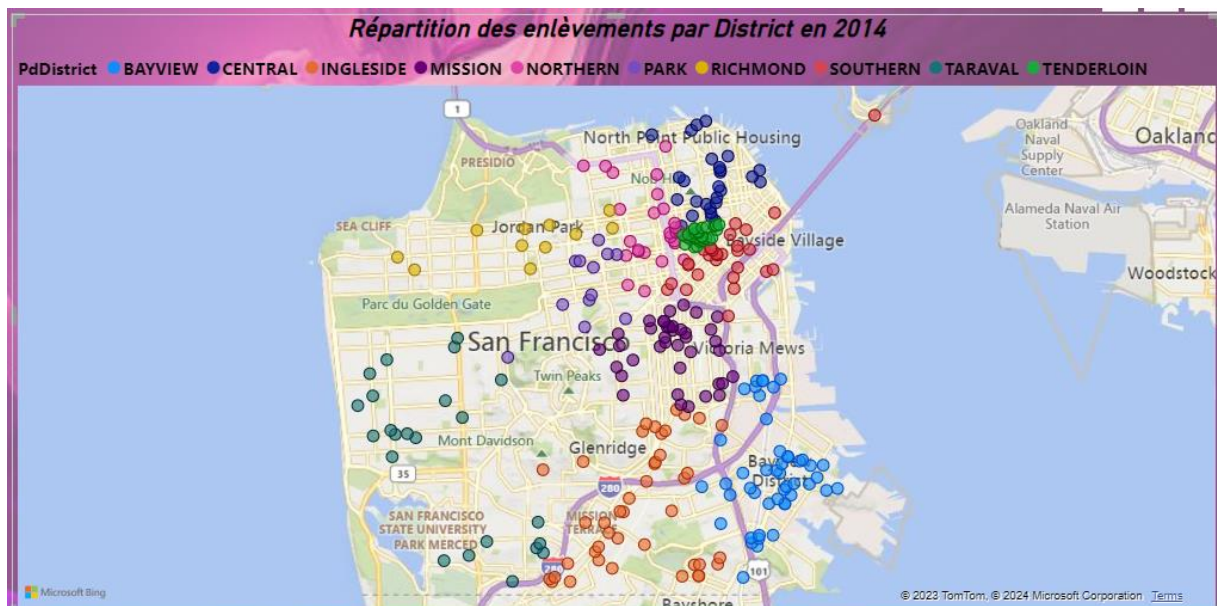


**EXO 1 :**

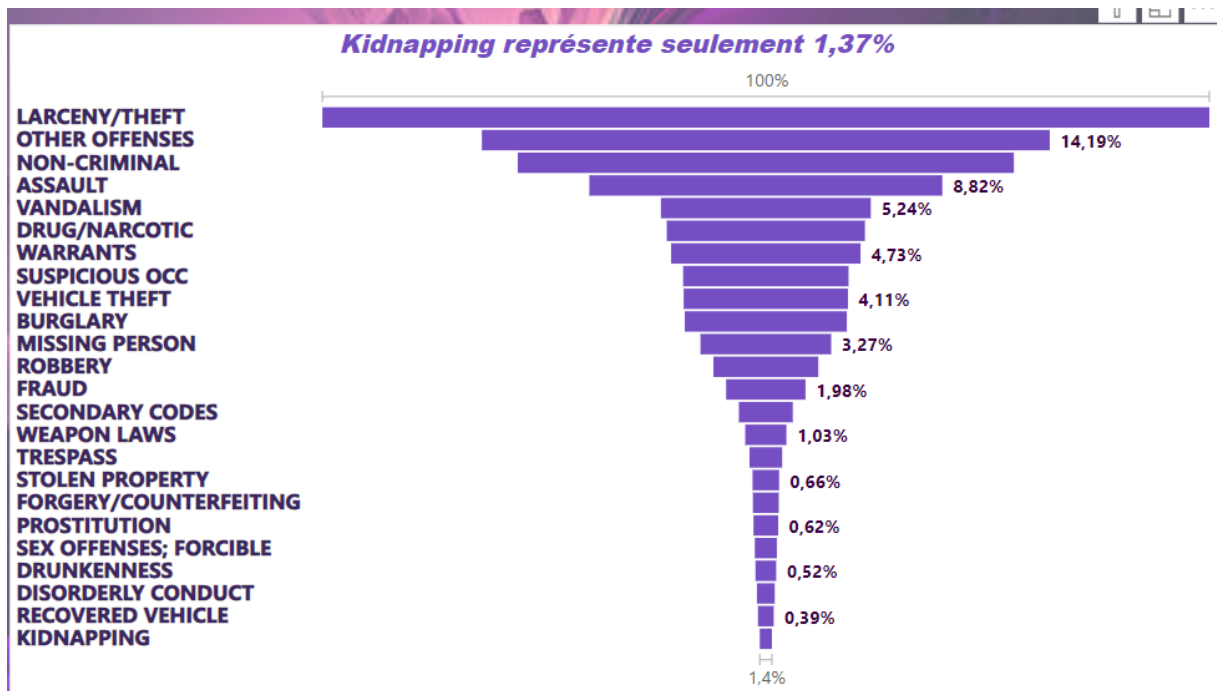
### 1/ Appliquer les requêtes sur les données chargées :

[illegible]

2/



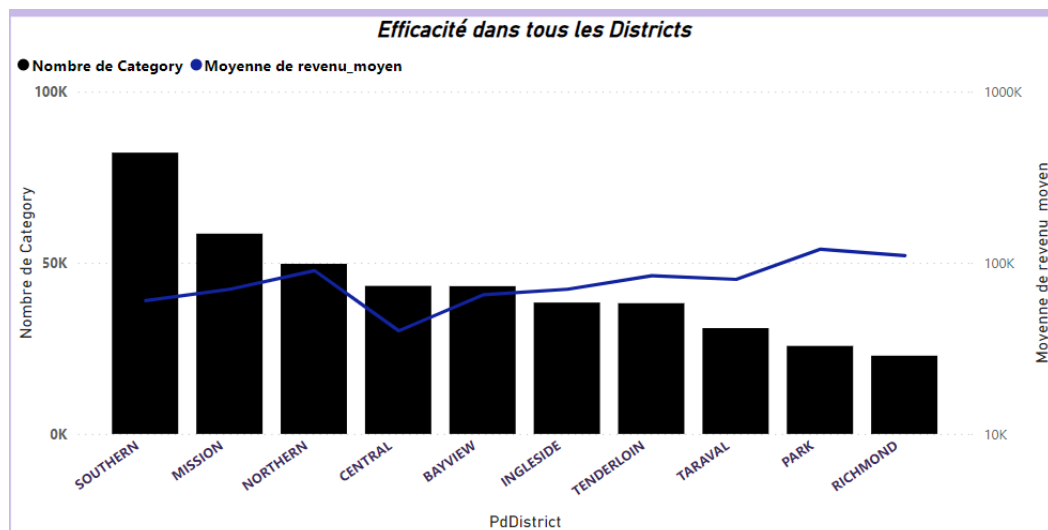
3/



4/



5/





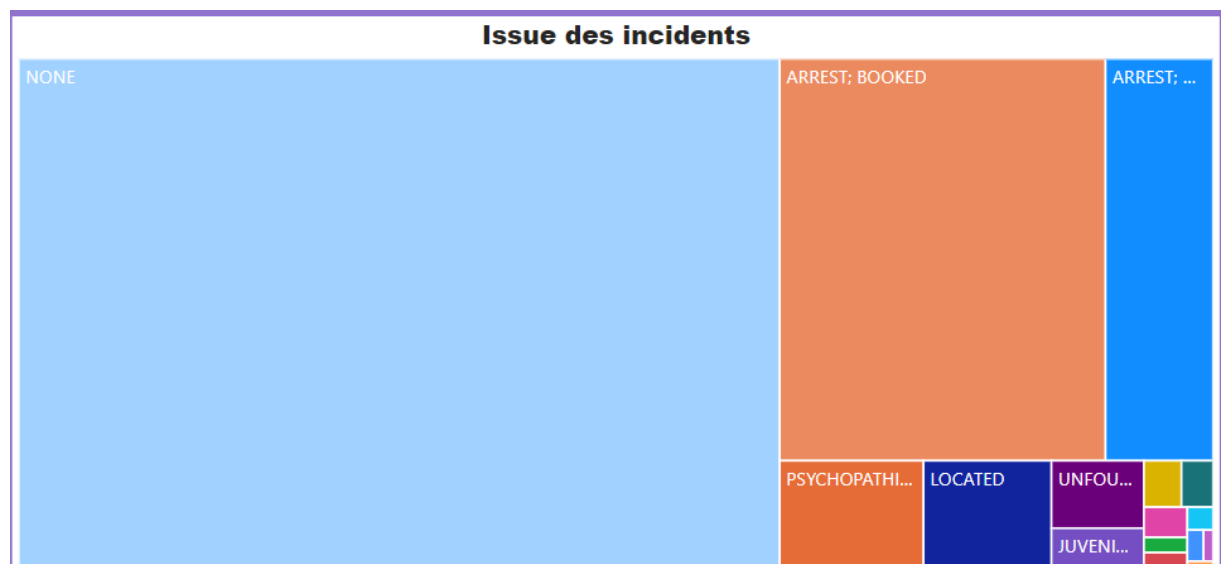
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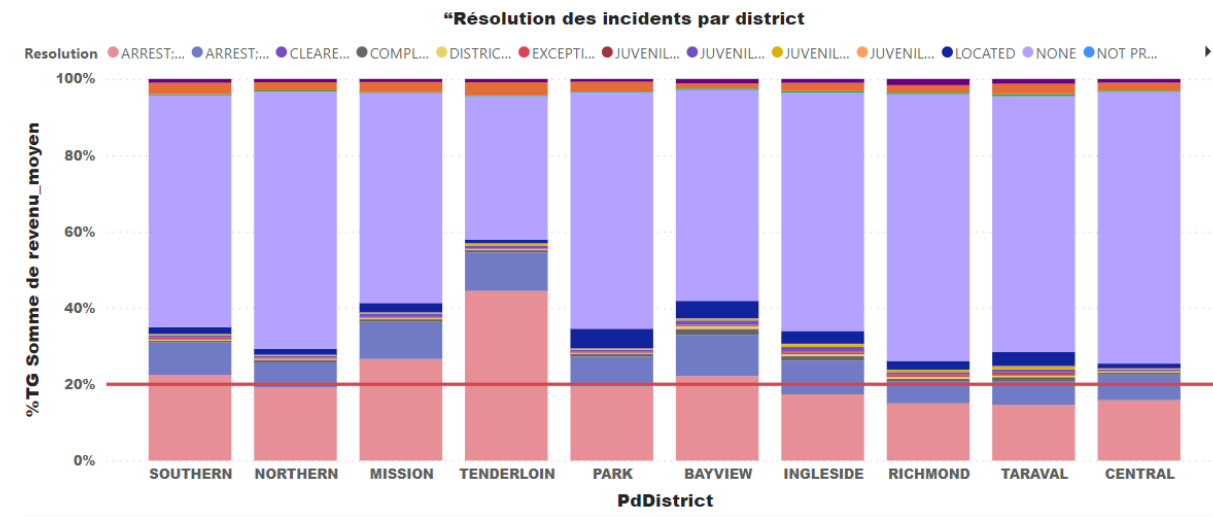
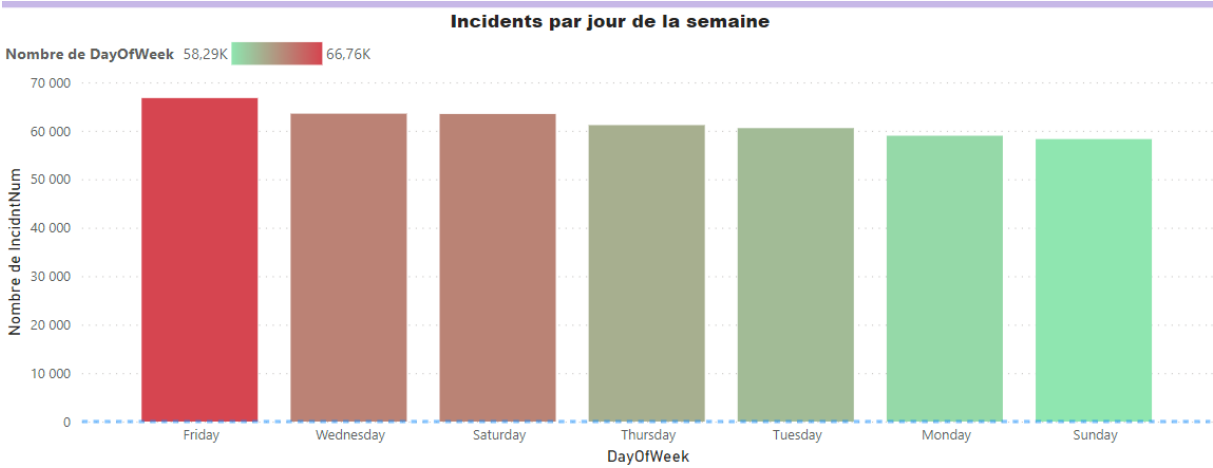


7/

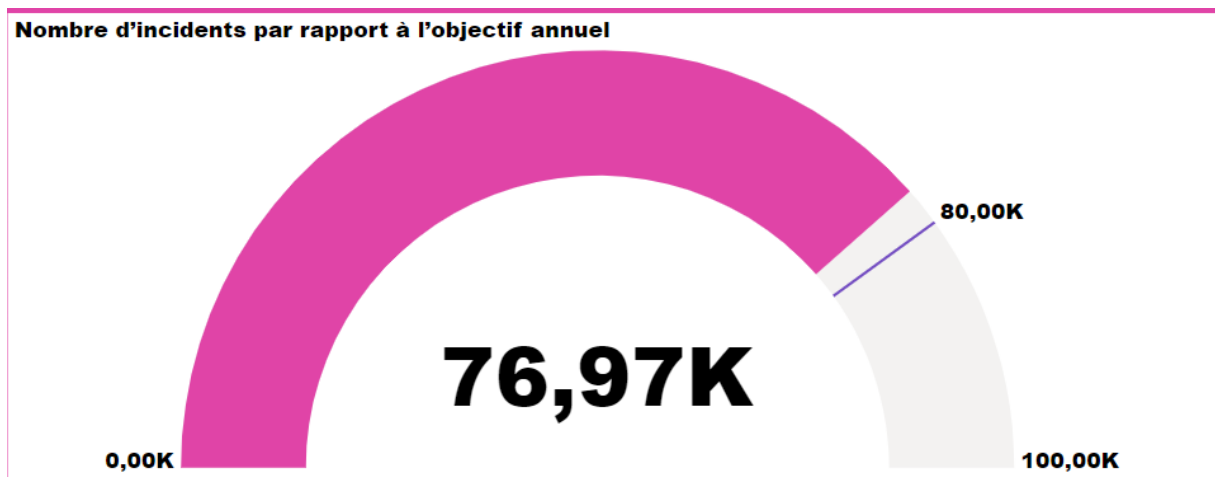
District	Adresse	Email	Phone
District	Address	Email	Phone
Bayview	201 Williams Avenue	SFPDBayviewStation@sfgov.org	415-671-2300
Central	766 Vallejo Street	SFPDCentralStation@sfgov.org	415-315-2400
Ingleside	1 Sgt. John V. Young Lane	SFPDInglesideStation@sfgov.org	415-404-4000
Mission	630 Valencia Street	SFPDMissionStation@sfgov.org	415-558-5400
Northern	1125 Fillmore Street	SFPDNorthernStation@sfgov.org	415-614-3400
Park	1899 Waller Street	SFPDParkStation@sfgov.org	415-242-3000
Richmond	461 6th Avenue	SFPDRichmondStation@sfgov.org	415-666-8000
Southern	1251 3rd Street	SFPDSouthernStation@sfgov.org	415-575-6000
Taraval	2345 24th Avenue	SFPDTaravalStation@sfgov.org	415-759-3100
Tenderloin	301 Eddy Street	SFPDTenderloinStation@sfgov.org	415-345-7300

1/





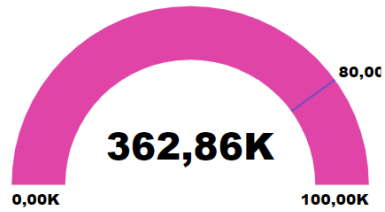
4/



5/

Nombre d'incidents par rapport à l'objectif annuel	
ARREST; BOOKED	
2014	12029
Année	Nombre de IncidntNum
NONE	
2014	53818
Année	Nombre de IncidntNum

Nombre d'incidents par rapport à l'objectif annuel



Nombre d'incidents par rapport à l'objectif annuel

ARREST; BOOKED

2014

Année

NONE

2014

Année

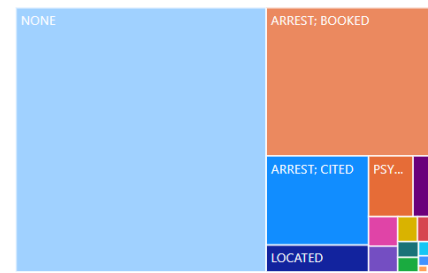
12029

Nombre de IncidntNum

53818

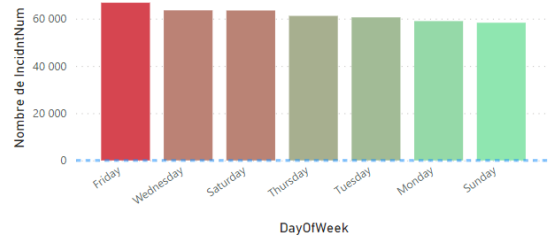
Nombre de IncidntNum

Issue des incidents



Incidents par jour de la semaine

Nombre de DayOfWeek 58,29K 66,76K



"Résolution des incidents par district

