

# Enquête logiciels SU - Septembre 2015

*FEDORU*

*07/09/2015*

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## 1 7/9/2015

Reprise de l'exploitation des logiciels des SU

- fichier source: DATA/FEDORU - ENQUETE LOGICIEL 2015 - V2 (12 06 15) (3)
- création d'un dossier spécifique **Septembre2015** contenant un sous dossier **data** pour y stocker les résultats régionaux sous forme de fichier .csv.

### 1.1 17/9/2015

- récup données ORUMIP (Olivier Azema)

### 1.2 Récupération des fichiers csv

- les 5 premières lignes sont éliminées
- élimination du header => il faudra en créer un

```
path = "./data/" # ./Septembre2015/data/ si console
out.file <- NULL
file.names <- dir(path, pattern = ".csv") # seuls les fichiers se terminant par csv sont lus
for(i in 1:length(file.names)){
  file <- read.table(paste(path, file.names[i], sep=""), skip = 5, header = FALSE, sep=",", stringsAsFactors=FALSE)
  # on ne garde que les 22 premières colonnes
  file <- file[, 1:22]
  # on ne garde que les lignes où les colonnes 1 à 5 ne sont pas vides (http://genometoolbox.blogspot.fr)
  file <- file[complete.cases(file[,1:5]),]
  # remplacement de la virgule décimale par le point décimal (source: http://stackoverflow.com/questions/10775047)
  file <- as.data.frame(sapply(file, gsub, pattern = ",", replacement = "."))

  out.file <- rbind(out.file, file)
}

n <- c("Region", "Departement", "FINESS", "Hopital", "CP", "Routage", "Logiciel_2014", "Editeur", "RPU_tr")
names(out.file) <- n

write.table(out.file, file = "archive.csv", sep=",", row.names = FALSE, qmethod = "double", fileEncoding = "UTF-8")
```

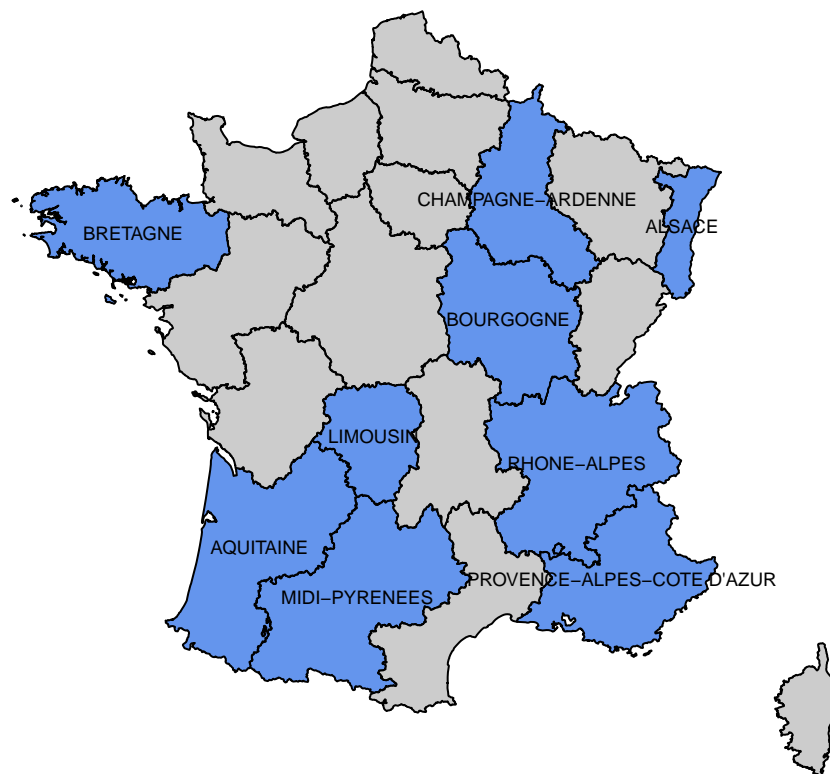
### 1.3 Récupération du fichier des données

- Nombre de régions participantes: 8
- Nombre de sites: 224

## 2 Cartographie

Cartographie des régions participantes et des logiciels.

### Régions participantes (enquête 2015)



### 3 Editeurs

## 4 Logiciels 2015

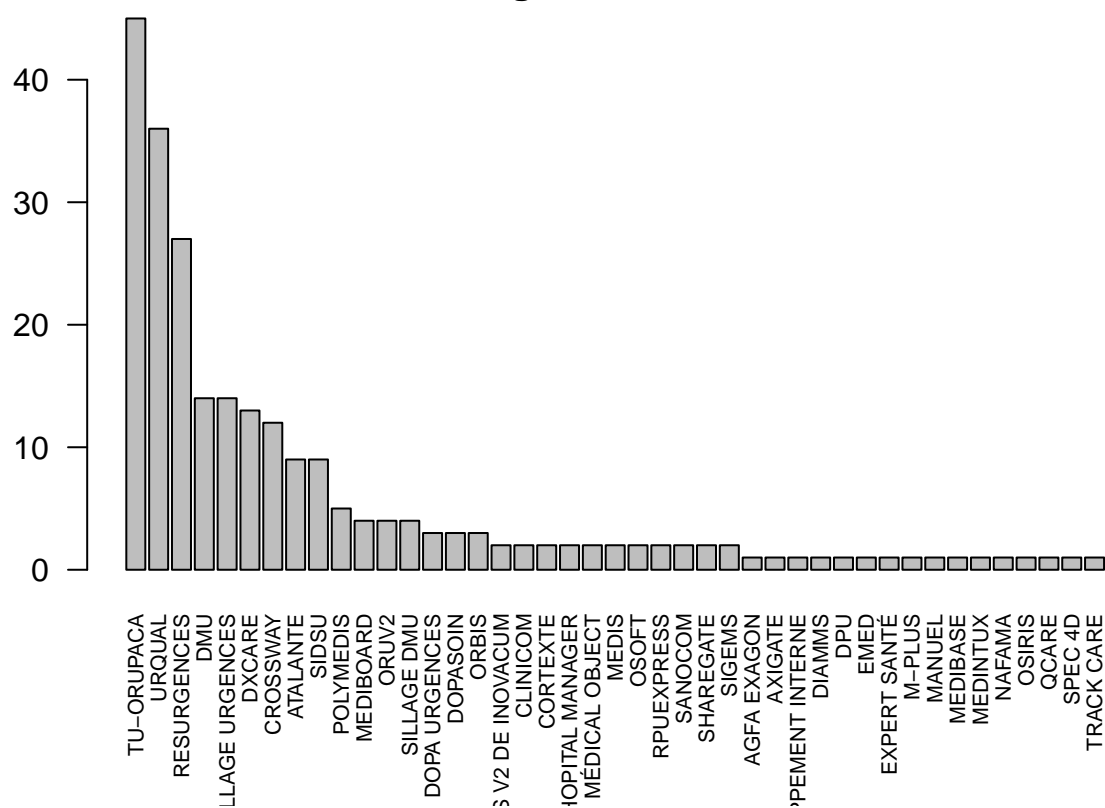
- Nombre de logiciels utilisés: 43

#### 4.1 Logiciels par ordre décroissant

TU-ORUPACA	URQUAL	RESURGENCES
45	36	27
DMU	SILLAGE URGENCES	DXCARE
14	14	13
CROSSWAY	ATALANTE	SIDSU
12	9	9
POLYMEDIS	MEDIBOARD	ORUV2
5	4	4
SILLAGE DMU	DOPA URGENCES	DOPASOIN
4	3	3
ORBIS ANTARES V2 DE	INOVACUM	CLINICOM

3	2	2
CORTEXTE	HOPITAL MANAGER	MÉDICAL OBJECT
2	2	2
MEDIS	OSOFT	RPUEXPRESS
2	2	2
SANOCOM	SHAREGATE	SIGEMS
2	2	2
AGFA EXAGON	AXIGATE	DEVELOPPEMENT INTERNE
1	1	1
DIAMMS	DPU	EMED
1	1	1
EXPERT SANTÉ	M-PLUS	MANUEL
1	1	1
MEDIBASE	MEDINTUX	NAFAMA
1	1	1
OSIRIS	QCARE	SPEC 4D
1	1	1
TRACK CARE		
1		

## Logiciels utilisés



## 4.2 Logiciels par région

	ALSACE	AQUITAINE	BOURGOGNE	BRETAGNE
AGFA EXAGON	0	0	1	0
ANTARES V2 DE INOVACUM	2	0	0	0

ATALANTE	8	0	1	0
AXIGATE	0	1	0	0
CLINICOM	1	0	0	0
CORTEXTE	0	0	0	0
CROSSWAY	0	3	3	0
DEVELOPPEMENT INTERNE	0	0	0	0
DIAMMS	0	0	0	0
DMU	2	0	7	0
DOPA URGENCES	0	1	0	0
DOPASOIN	0	0	0	0
DPU	0	0	0	0
DXCARE	3	6	1	0
EMED	0	0	0	0
EXPERT SANTÉ	0	0	0	0
HOPITAL MANAGER	0	0	2	0
M-PLUS	0	1	0	0
MANUEL	0	0	1	0
MEDIBASE	0	1	0	0
MEDIBOARD	0	0	0	2
MÉDICAL OBJECT	0	0	0	0
MEDINTUX	0	0	0	0
MEDIS	0	0	0	2
NAFAMA	0	0	0	0
ORBIS	1	0	0	2
ORUV2	0	0	0	0
OSIRIS	0	0	0	0
OSOFT	0	0	0	2
POLYMEDIS	0	0	0	0
QCARE	0	0	0	0
RESURGENCES	1	1	3	13
RPUEXPRESS	0	0	0	0
SANOCOM	0	2	0	0
SHAREGATE	0	2	0	0
SIDSU	0	9	0	0
SIGEMS	0	2	0	0
SILLAGE DMU	0	0	0	4
SILLAGE URGENCES	0	2	0	12
SPEC 4D	0	0	0	0
TRACK CARE	0	1	0	0
TU-ORUPACA	0	0	1	0
URQUAL	0	3	3	18

	CHAMPAGNE	ARDENNES	LIMOUSIN	MIDI	PYRENEES	PACA
AGFA EXAGON		0	0		0	0
ANTARES V2 DE INOVACUM		0	0		0	0
ATALANTE		0	0		0	0
AXIGATE		0	0		0	0
CLINICOM		0	0		1	0
CORTEXTE		0	0		2	0
CROSSWAY		0	0		6	0
DEVELOPPEMENT INTERNE		0	0		1	0
DIAMMS		0	0		1	0
DMU		3	0		0	2
DOPA URGENCES		2	0		0	0

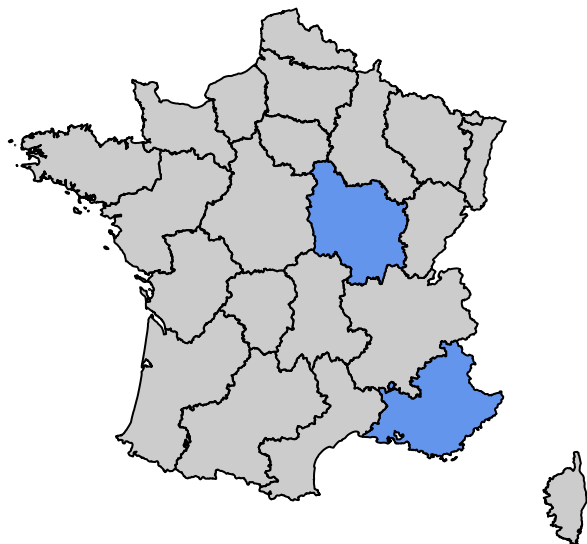
DOPASOIN	0	0	3	0
DPU	0	0	1	0
DXCARE	1	0	2	0
EMED	0	0	1	0
EXPERT SANTÉ	0	0	1	0
HOPITAL MANAGER	0	0	0	0
M-PLUS	0	0	0	0
MANUEL	0	0	0	0
MEDIBASE	0	0	0	0
MEDIBOARD	0	0	2	0
MÉDICAL OBJECT	0	0	2	0
MEDINTUX	0	0	0	1
MEDIS	0	0	0	0
NAFAMA	1	0	0	0
ORBIS	0	0	0	0
ORUV2	0	0	4	0
OSIRIS	0	0	1	0
OSOFT	0	0	0	0
POLYMEDIS	5	0	0	0
QCARE	0	0	0	1
RESURGENCES	1	6	0	2
RPUEXPRESS	0	0	2	0
SANOCOM	0	0	0	0
SHAREGATE	0	0	0	0
SIDSU	0	0	0	0
SIGEMS	0	0	0	0
SILLAGE DMU	0	0	0	0
SILLAGE URGENCES	0	0	0	0
SPEC 4D	0	1	0	0
TRACK CARE	0	0	0	0
TU-ORUPACA	0	0	2	42
URQUAL	3	2	5	2

Nombre de logiciels différents par région

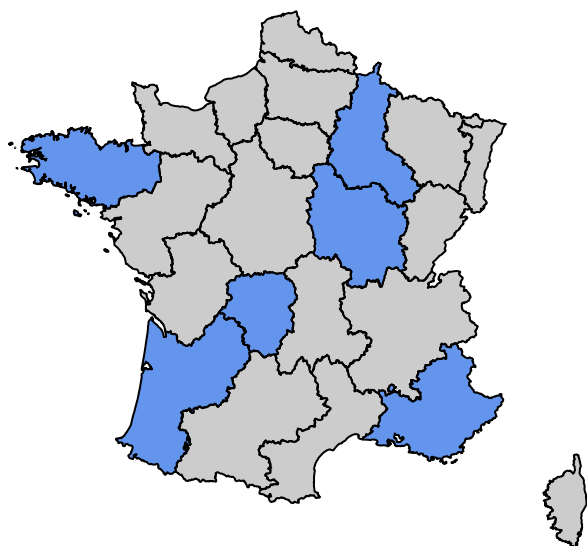
ALSACE	AQUITAINE	BOURGOGNE
7	14	10
BRETAGNE	CHAMPAGNE ARDENNES	LIMOUSIN
8	7	3
MIDI PYRENEES	PACA	
17	6	

### 4.3 Cartographie des logiciels

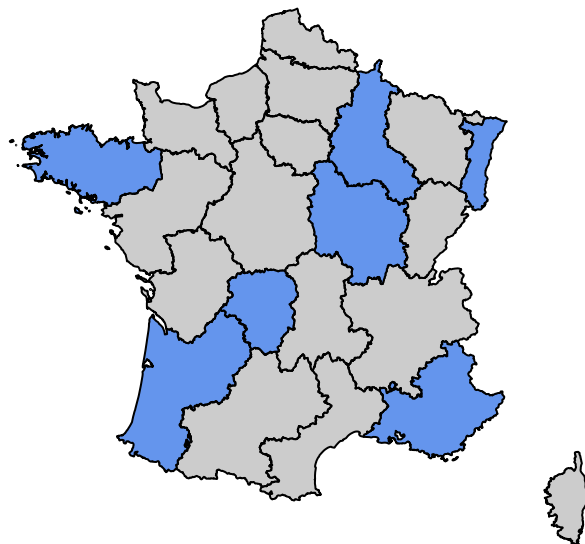
**TU-ORUPACA**



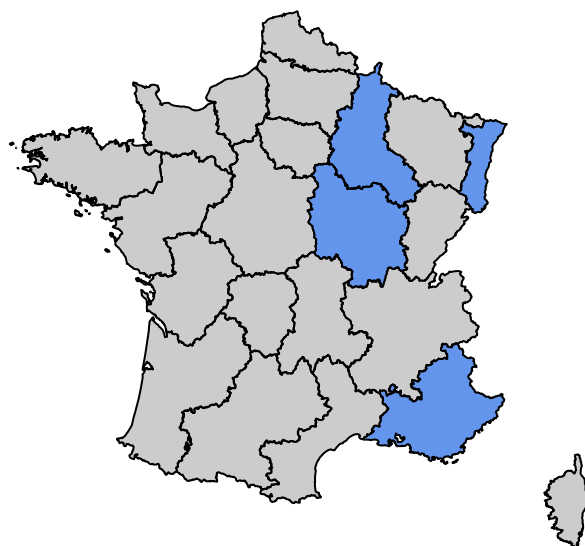
**URQUAL**



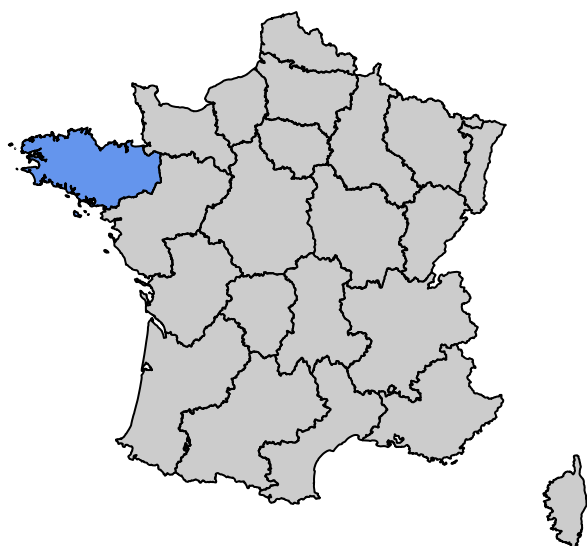
**RESURGENCES**



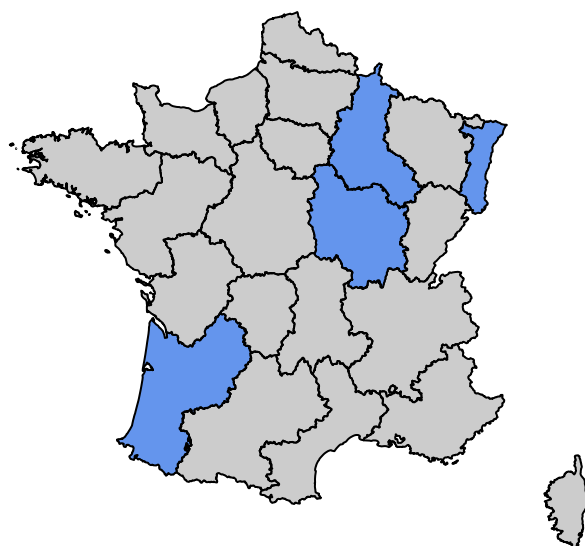
**DMU**



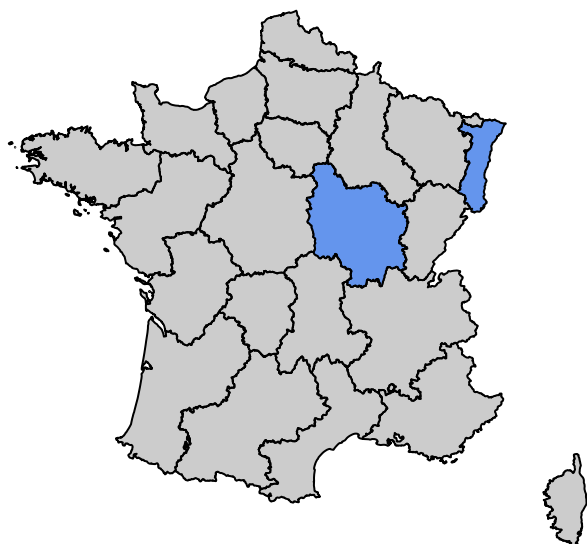
**SILLAGE DMU**



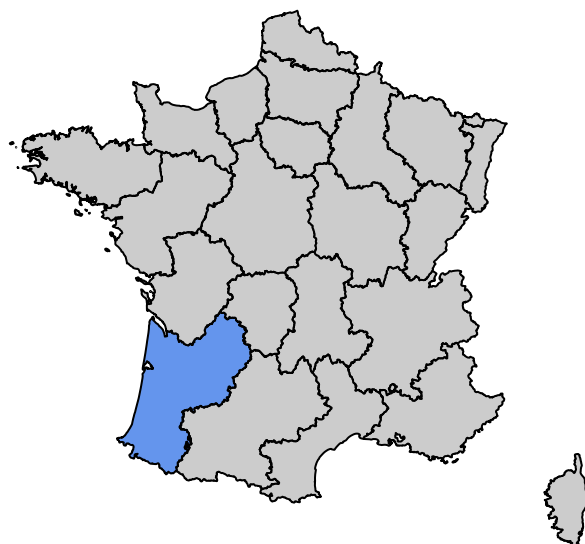
**DXCARE**



**ATALANTE**

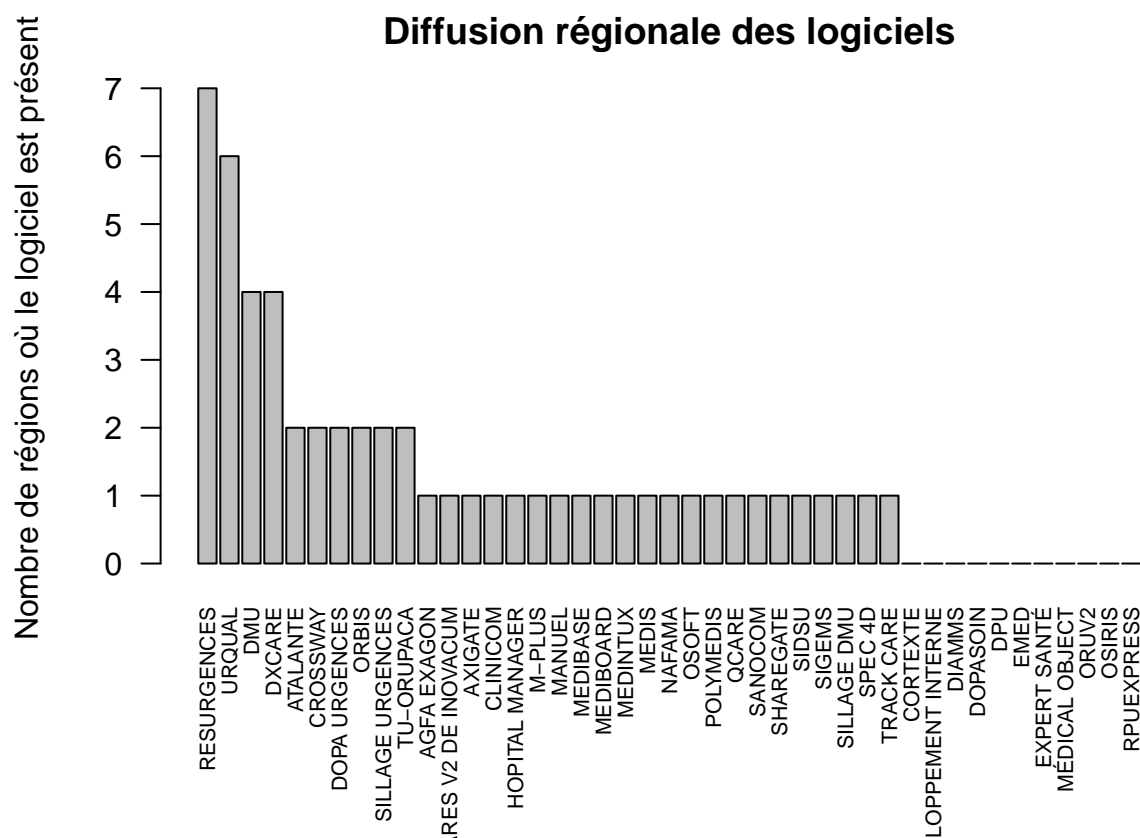


**SIDSU**





#### 4.4 Un logiciel est présent dans combien de régions ?



## 5 Analyse des RPU

Nombre de RPU produits: 1620416

### 5.1 Nombre de RPU par logiciel

	Nb de RPU
URQUAL	370184
TU-ORUPACA	362364
RESURGENCES	227566
DXCARE	97207
DMU	80896
CROSSWAY	60207
SILLAGE URGENCES	58588
ATALANTE	44712
SIDSU	44401
SILLAGE DMU	23602
MEDIBOARD	22580
POLYMEDIS	20363
MEDIS	13948
MÉDICAL OBJECT	12577
CORTEXTE	12369
TRACK CARE	11345

ORUV2	10715
DOPA URGENCES	10420
M-PLUS	9970
CLINICOM	9565
ORBIS	9383
DOPASOIN	9329
ANTARES V2 DE INOVACUM	8974
SHAREGATE	8639
SANOCOM	7150
EXPERT SANTÉ	7058
SPEC 4D	7015
OSOFT	6808
MEDINTUX	6224
DPU	5373
RPUEXPRESS	5205
NAFAMA	5156
QCARE	5131
AXIGATE	4282
SIGEMS	3266
MEDIBASE	2913
HOPITAL MANAGER	2644
AGFA EXAGON	2541
MANUEL	2504
OSIRIS	2019
DIAMMS	1833
DEVELOPPEMENT INTERNE	1767
EMED	1623

## 5.2 Nombre de jours manquants

### 5.2.1 Par logiciel

	Nb de jours manquants
URQUAL	117
TU-ORUPACA	90
SILLAGE URGENCES	84
CROSSWAY	63
DOPASOIN	59
EMED	50
ORBIS	35
RESURGENCES	5
CLINICOM	4
HOPITAL MANAGER	3
ATALANTE	2
DMU	2
ANTARES V2 DE INOVACUM	1
MEDIBOARD	1
AGFA EXAGON	0
AXIGATE	0
CORTEXTE	0
DEVELOPPEMENT INTERNE	0
DIAMMS	0
DOPA URGENCES	0

DPU	0
DXCARE	0
EXPERT SANTÉ	0
M-PLUS	0
MANUEL	0
MEDIBASE	0
MÉDICAL OBJECT	0
MEDINTUX	0
MEDIS	0
NAFAMA	0
ORUV2	0
OSIRIS	0
OSOFT	0
POLYMEDIS	0
QCARE	0
RPUEXPRESS	0
SANOCOM	0
SHAREGATE	0
SIDSU	0
SIGEMS	0
SILLAGE DMU	0
SPEC 4D	0
TRACK CARE	0

### 5.2.2 Par région

	Nb de jours manquants
PACA	180
MIDI PYRENEES	111
BRETAGNE	104
AQUITAINE	63
ALSACE	34
BOURGOGNE	21
CHAMPAGNE ARDENNES	3
LIMOUSIN	0

## 6 Indicateurs

Trois indicateurs ont été retenus:

- Date de naissance
- Diagnostic principal (DP)
- Mode de sortie

Chaque indicateur a été évalué sur deux critères: **conformité** et **exhaustivité**.

### 6.1 Date de naissance

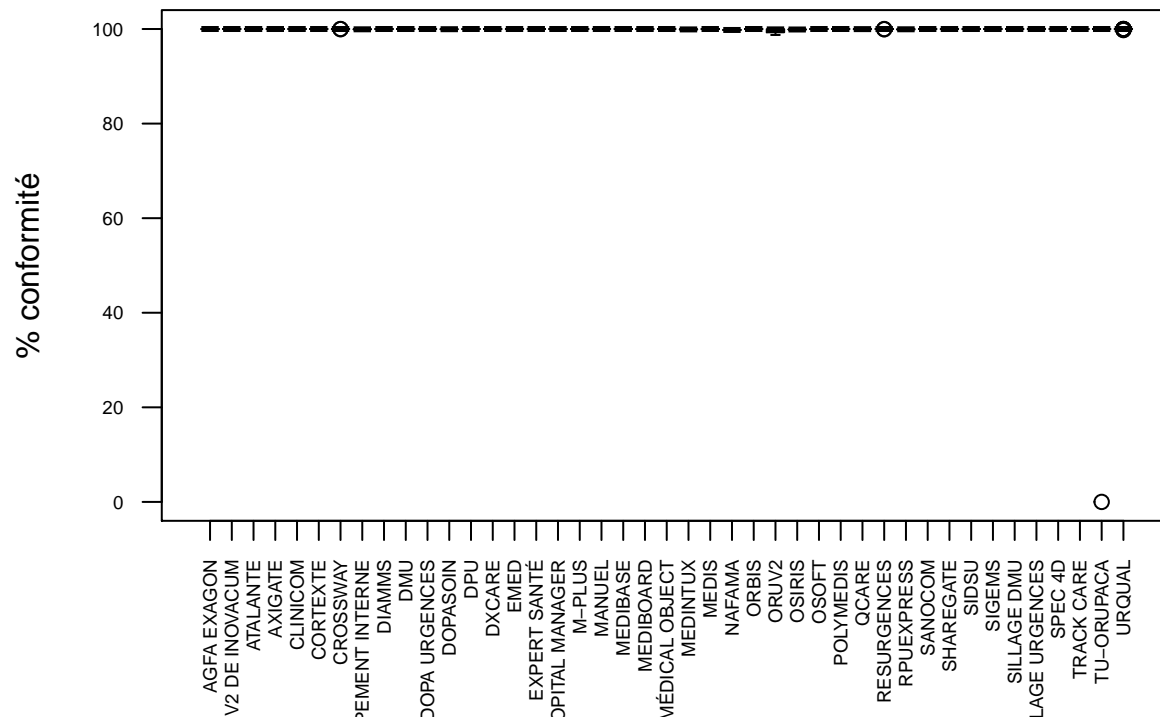
- taux de conformité:

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.00	100.00	100.00	99.57	100.00	100.00	5

- conformité par outil:

	Min	Max	moyenne	ecart-type	Nb
AGFA EXAGON	100.00	100.00	100.00000	NA	1
ANTARES V2 DE INOVACUM	100.00	100.00	100.00000	0.000000000	2
ATALANTE	100.00	100.00	100.00000	0.000000000	9
AXIGATE	100.00	100.00	100.00000	NA	1
CLINICOM	100.00	100.00	100.00000	0.000000000	2
CORTEXTE	100.00	100.00	100.00000	0.000000000	2
CROSSWAY	99.98	100.00	99.99727	0.006466698	12
DEVELOPPEMENT INTERNE	99.94	99.94	99.94000	NA	1
DIAMMS	100.00	100.00	100.00000	NA	1
DMU	100.00	100.00	100.00000	0.000000000	14
DOPA URGENCES	100.00	100.00	100.00000	0.000000000	3
DOPASOIN	99.96	100.00	99.97333	0.023094011	3
DPU	100.00	100.00	100.00000	NA	1
DXCARE	100.00	100.00	100.00000	0.000000000	13
EMED	100.00	100.00	100.00000	NA	1
EXPERT SANTÉ	100.00	100.00	100.00000	NA	1
HOPITAL MANAGER	100.00	100.00	100.00000	0.000000000	2
M-PLUS	100.00	100.00	100.00000	NA	1
MANUEL	100.00	100.00	100.00000	NA	1
MEDIBASE	100.00	100.00	100.00000	NA	1
MEDIBOARD	99.98	100.00	99.99500	0.010000000	4
MÉDICAL OBJECT	100.00	100.00	100.00000	0.000000000	2
MEDINTUX	99.92	99.92	99.92000	NA	1
MEDIS	100.00	100.00	100.00000	0.000000000	2
NAFAMA	99.80	99.80	99.80000	NA	1
ORBIS	100.00	100.00	100.00000	0.000000000	3
ORUV2	98.74	100.00	99.64750	0.607144958	4
OSIRIS	99.90	99.90	99.90000	NA	1
OSOFT	100.00	100.00	100.00000	0.000000000	2
POLYMEDIS	100.00	100.00	100.00000	0.000000000	5
QCARE	99.98	99.98	99.98000	NA	1
RESURGENCES	99.95	100.00	99.99769	0.009922779	27
RPUEXPRESS	99.89	100.00	99.94500	0.077781746	2
SANOCOM	100.00	100.00	100.00000	0.000000000	2
SHAREGATE	100.00	100.00	100.00000	0.000000000	2
SIDSU	100.00	100.00	100.00000	0.000000000	9
SIGEMS	100.00	100.00	100.00000	NA	2
SILLAGE DMU	100.00	100.00	100.00000	0.000000000	4
SILLAGE URGENCES	100.00	100.00	100.00000	0.000000000	14
SPEC 4D	100.00	100.00	100.00000	NA	1
TRACK CARE	100.00	100.00	100.00000	NA	1
TU-ORUPACA	0.00	100.00	97.77778	14.907119850	45
URQUAL	99.80	100.00	99.98529	0.047688083	36

## Date de naissance – conformité



- taux d'exhaustivité:

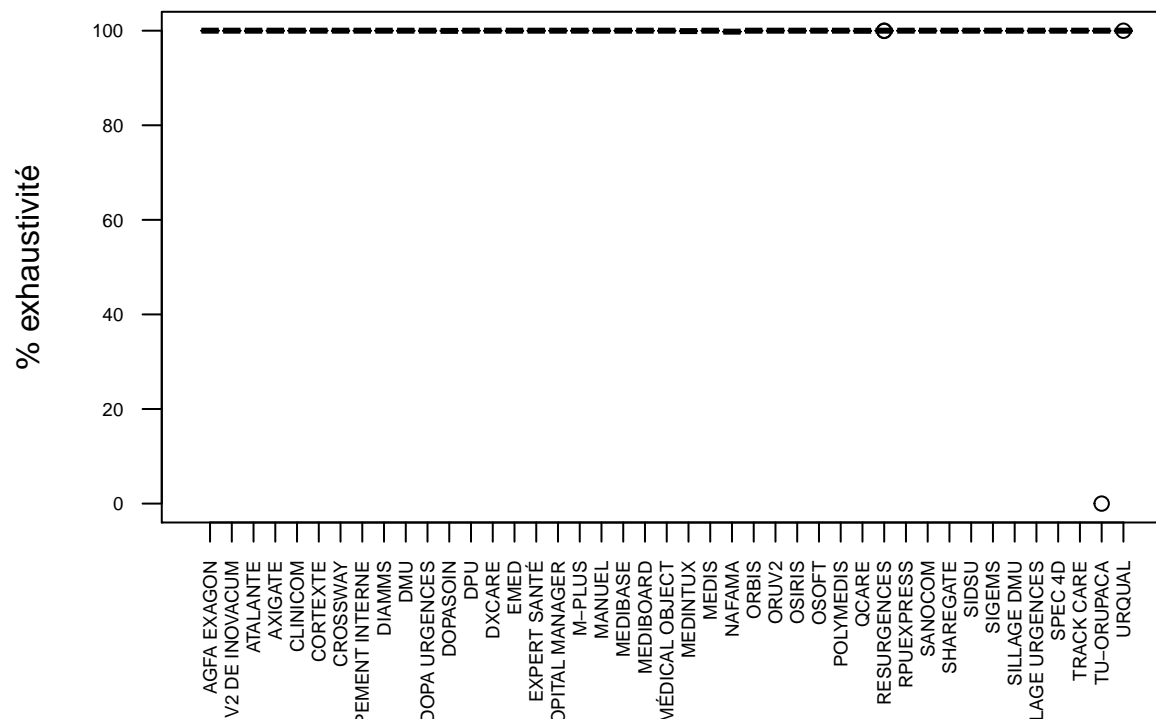
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.00	100.00	100.00	99.58	100.00	100.00	5

- exhaustivité par outil

	Min	Max	moyenne	ecart-type	Nb
AGFA EXAGON	100.00	100.00	100.00000	NA	1
ANTARES V2 DE INOVACUM	100.00	100.00	100.00000	0.000000000	2
ATALANTE	100.00	100.00	100.00000	0.000000000	9
AXIGATE	100.00	100.00	100.00000	NA	1
CLINICOM	100.00	100.00	100.00000	0.000000000	2
CORTEXTE	100.00	100.00	100.00000	0.000000000	2
CROSSWAY	100.00	100.00	100.00000	0.000000000	12
DEVELOPPEMENT INTERNE	100.00	100.00	100.00000	NA	1
DIAMMS	100.00	100.00	100.00000	NA	1
DMU	100.00	100.00	100.00000	0.000000000	14
DOPA URGENCES	100.00	100.00	100.00000	0.000000000	3
DOPASOIN	99.96	100.00	99.97333	0.023094011	3
DPU	100.00	100.00	100.00000	NA	1
DXCARE	100.00	100.00	100.00000	0.000000000	13
EMED	100.00	100.00	100.00000	NA	1
EXPERT SANTÉ	100.00	100.00	100.00000	NA	1
HOPITAL MANAGER	100.00	100.00	100.00000	0.000000000	2
M-PLUS	100.00	100.00	100.00000	NA	1
MANUEL	100.00	100.00	100.00000	NA	1

MEDIBASE	100.00	100.00	100.00000	NA	1
MEDIBOARD	100.00	100.00	100.00000	0.000000000	4
MÉDICAL OBJECT	100.00	100.00	100.00000	0.000000000	2
MEDINTUX	99.92	99.92	99.92000	NA	1
MEDIS	100.00	100.00	100.00000	0.000000000	2
NAFAMA	99.80	99.80	99.80000	NA	1
ORBIS	100.00	100.00	100.00000	0.000000000	3
ORUV2	99.97	100.00	99.99250	0.015000000	4
OSIRIS	100.00	100.00	100.00000	NA	1
OSOFT	100.00	100.00	100.00000	0.000000000	2
POLYMEDIS	100.00	100.00	100.00000	0.000000000	5
QCARE	99.98	99.98	99.98000	NA	1
RESURGENCES	99.95	100.00	99.99769	0.009922779	27
RPUEXPRESS	100.00	100.00	100.00000	0.000000000	2
SANOCOM	100.00	100.00	100.00000	0.000000000	2
SHAREGATE	100.00	100.00	100.00000	0.000000000	2
SIDSU	100.00	100.00	100.00000	0.000000000	9
SIGEMS	100.00	100.00	100.00000	NA	2
SILLAGE DMU	100.00	100.00	100.00000	0.000000000	4
SILLAGE URGENCES	100.00	100.00	100.00000	0.000000000	14
SPEC 4D	100.00	100.00	100.00000	NA	1
TRACK CARE	100.00	100.00	100.00000	NA	1
TU-ORUPACA	0.00	100.00	97.77778	14.907119850	45
URQUAL	99.99	100.00	99.99971	0.001714986	36

### Date de naissance – exhaustivité



## 6.2 Diagnostic (DP)

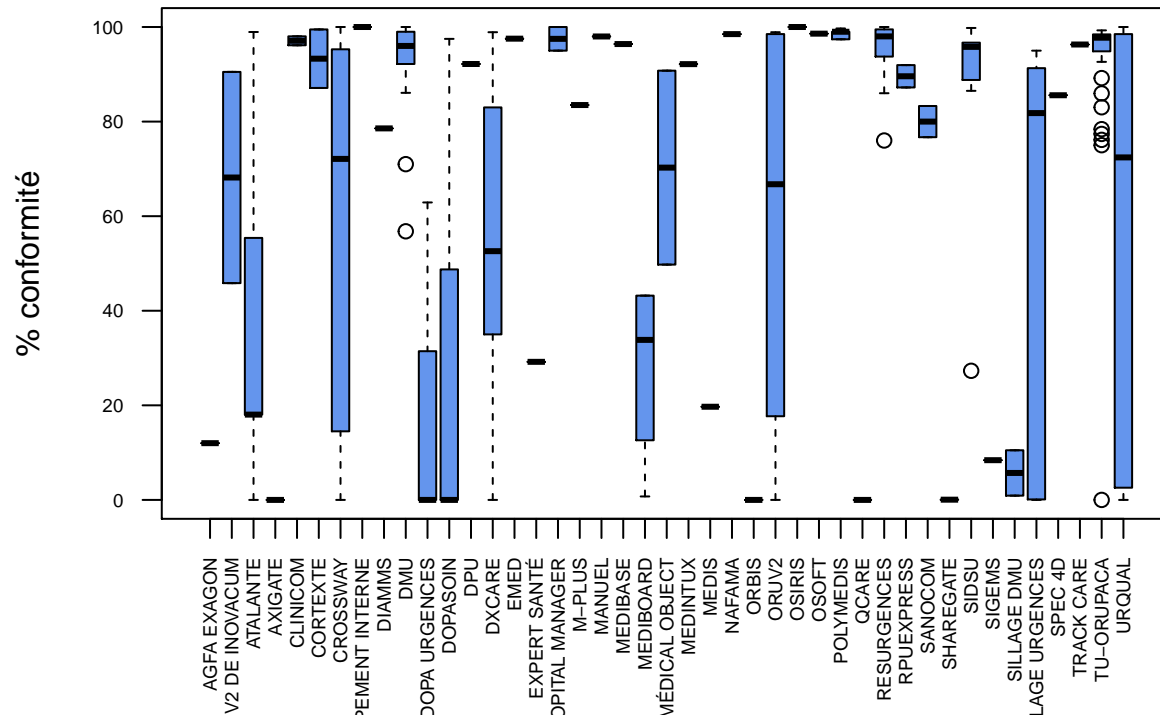
- taux de conformité:

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.00	37.00	92.40	69.98	98.24	100.00	6

- conformité par outil

	Min	Max	moyenne	ecart-type	Nb
AGFA EXAGON	12.00	12.00	12.00000	NA	1
ANTARES V2 DE INOVACUM	45.84	90.51	68.17500	31.58645992	2
ATALANTE	0.00	98.95	38.23222	35.61581102	9
AXIGATE	0.00	0.00	0.00000	NA	1
CLINICOM	96.14	98.03	97.08500	1.33643182	2
CORTEXTE	87.11	99.49	93.30000	8.75398195	2
CROSSWAY	0.00	100.00	54.80636	42.90460238	12
DEVELOPPEMENT INTERNE	100.00	100.00	100.00000	NA	1
DIAMMS	78.56	78.56	78.56000	NA	1
DMU	56.80	100.00	91.39615	13.10928649	14
DOPA URGENCES	0.00	62.90	20.96667	36.31533193	3
DOPASOIN	0.00	97.49	32.49667	56.28587774	3
DPU	92.18	92.18	92.18000	NA	1
DXCARE	0.00	98.90	54.74923	35.50656429	13
EMED	97.54	97.54	97.54000	NA	1
EXPERT SANTÉ	29.20	29.20	29.20000	NA	1
HOPITAL MANAGER	95.00	100.00	97.50000	3.53553391	2
M-PLUS	83.50	83.50	83.50000	NA	1
MANUEL	98.00	98.00	98.00000	NA	1
MEDIBASE	96.40	96.40	96.40000	NA	1
MEDIBOARD	0.73	43.20	27.90250	20.15014702	4
MÉDICAL OBJECT	49.76	90.77	70.26500	28.99844910	2
MEDINTUX	92.15	92.15	92.15000	NA	1
MEDIS	19.70	19.70	19.70000	0.00000000	2
NAFAMA	98.50	98.50	98.50000	NA	1
ORBIS	0.00	0.00	0.00000	0.00000000	3
ORUV2	0.00	98.90	58.10250	48.84531528	4
OSIRIS	100.00	100.00	100.00000	NA	1
OSOFT	98.60	98.60	98.60000	0.00000000	2
POLYMEDIS	97.40	99.70	98.50000	1.04403065	5
QCARE	0.00	0.00	0.00000	NA	1
RESURGENCES	76.00	100.00	95.85769	5.31301670	27
RPUEXPRESS	87.22	91.95	89.58500	3.34461508	2
SANOCOM	76.70	83.30	80.00000	4.66690476	2
SHAREGATE	0.00	0.10	0.05000	0.07071068	2
SIDSU	27.30	99.80	87.05556	22.82515669	9
SIGEMS	8.40	8.40	8.40000	NA	2
SILLAGE DMU	0.90	10.50	5.70000	5.54256258	4
SILLAGE URGENCES	0.00	95.00	53.52857	43.21147334	14
SPEC 4D	85.57	85.57	85.57000	NA	1
TRACK CARE	96.30	96.30	96.30000	NA	1
TU-ORUPACA	0.00	99.29	92.82267	15.63095899	45
URQUAL	0.00	100.00	56.44235	42.68007491	36

## Diagnostic principal – conformité



- taux de exhaustivité:

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.00	43.20	93.10	70.92	98.40	100.00	6

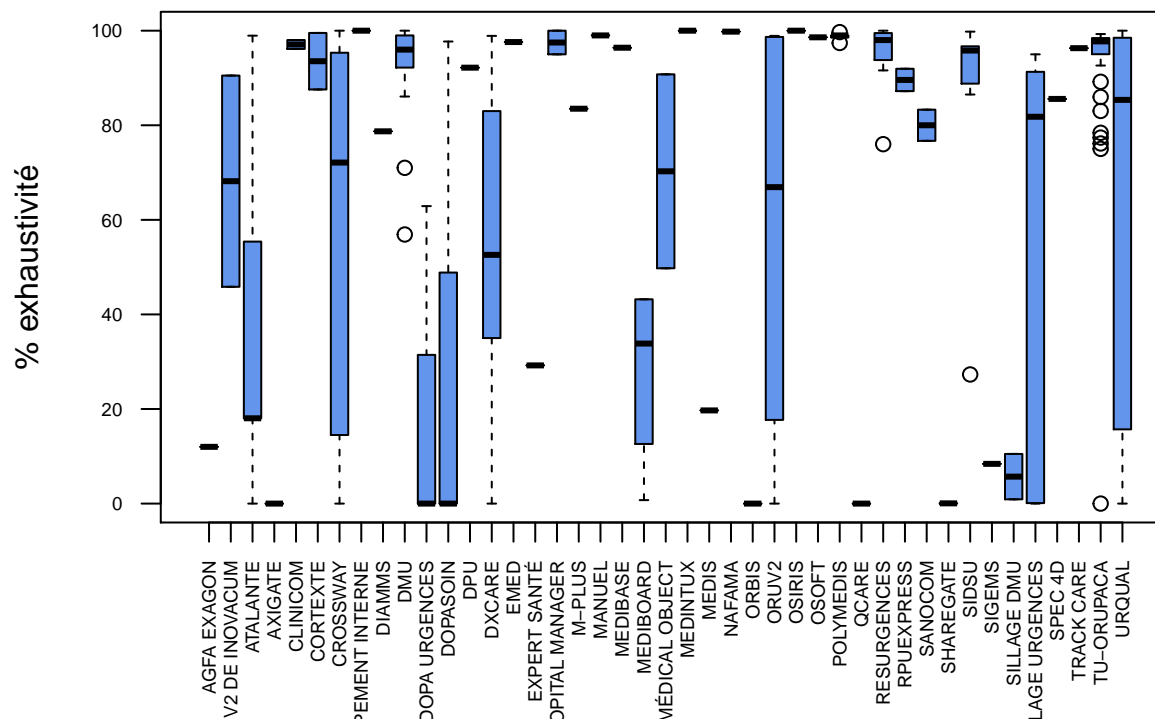
- exhaustivité par outil

	Min	Max	moyenne	ecart-type	Nb
AGFA EXAGON	12.00	12.00	12.00000	NA	1
ANTARES V2 DE INOVACUM	45.84	90.51	68.17500	31.58645992	2
ATALANTE	0.00	98.95	38.23222	35.61581102	9
AXIGATE	0.00	0.00	0.00000	NA	1
CLINICOM	96.14	98.03	97.08500	1.33643182	2
CORTEXTE	87.57	99.52	93.54500	8.44992604	2
CROSSWAY	0.00	100.00	54.81909	42.91168360	12
DEVELOPPEMENT INTERNE	100.00	100.00	100.00000	NA	1
DIAMMS	78.72	78.72	78.72000	NA	1
DMU	56.90	100.00	91.40923	13.08995446	14
DOPA URGENCES	0.00	62.90	20.96667	36.31533193	3
DOPASOIN	0.00	97.71	32.57000	56.41289480	3
DPU	92.18	92.18	92.18000	NA	1
DXCARE	0.00	98.90	54.74923	35.50656429	13
EMED	97.60	97.60	97.60000	NA	1
EXPERT SANTÉ	29.22	29.22	29.22000	NA	1
HOPITAL MANAGER	95.00	100.00	97.50000	3.53553391	2
M-PLUS	83.50	83.50	83.50000	NA	1
MANUEL	99.00	99.00	99.00000	NA	1



MEDIBASE	96.40	96.40	96.40000	NA	1
MEDIBOARD	0.73	43.20	27.90250	20.15014702	4
MÉDICAL OBJECT	49.76	90.77	70.26500	28.99844910	2
MEDINTUX	100.00	100.00	100.00000	NA	1
MEDIS	19.70	19.70	19.70000	0.00000000	2
NAFAMA	99.80	99.80	99.80000	NA	1
ORBIS	0.00	0.00	0.00000	0.00000000	3
ORUV2	0.00	98.90	58.18500	48.93563017	4
OSIRIS	100.00	100.00	100.00000	NA	1
OSOFT	98.60	98.60	98.60000	0.00000000	2
POLYMEDIS	97.40	99.70	98.74000	0.84734881	5
QCARE	0.00	0.00	0.00000	NA	1
RESURGENCES	76.00	100.00	96.08077	5.00124378	27
RPUEXPRESS	87.22	91.95	89.58500	3.34461508	2
SANOCOM	76.70	83.30	80.00000	4.66690476	2
SHAREGATE	0.00	0.10	0.05000	0.07071068	2
SIDSU	27.30	99.80	87.05556	22.82515669	9
SIGEMS	8.40	8.40	8.40000	NA	2
SILLAGE DMU	0.90	10.50	5.70000	5.54256258	4
SILLAGE URGENCES	0.00	95.00	53.52857	43.21147334	14
SPEC 4D	85.57	85.57	85.57000	NA	1
TRACK CARE	96.30	96.30	96.30000	NA	1
TU-ORUPACA	0.00	99.29	92.83622	15.63379909	45
URQUAL	0.00	100.00	62.41706	41.23425066	36

### Diagnostic principal – exhaustivité



## 6.3 Mode de sortie (MS)

- taux de conformité:

Warning: NAs introduits lors de la conversion automatique

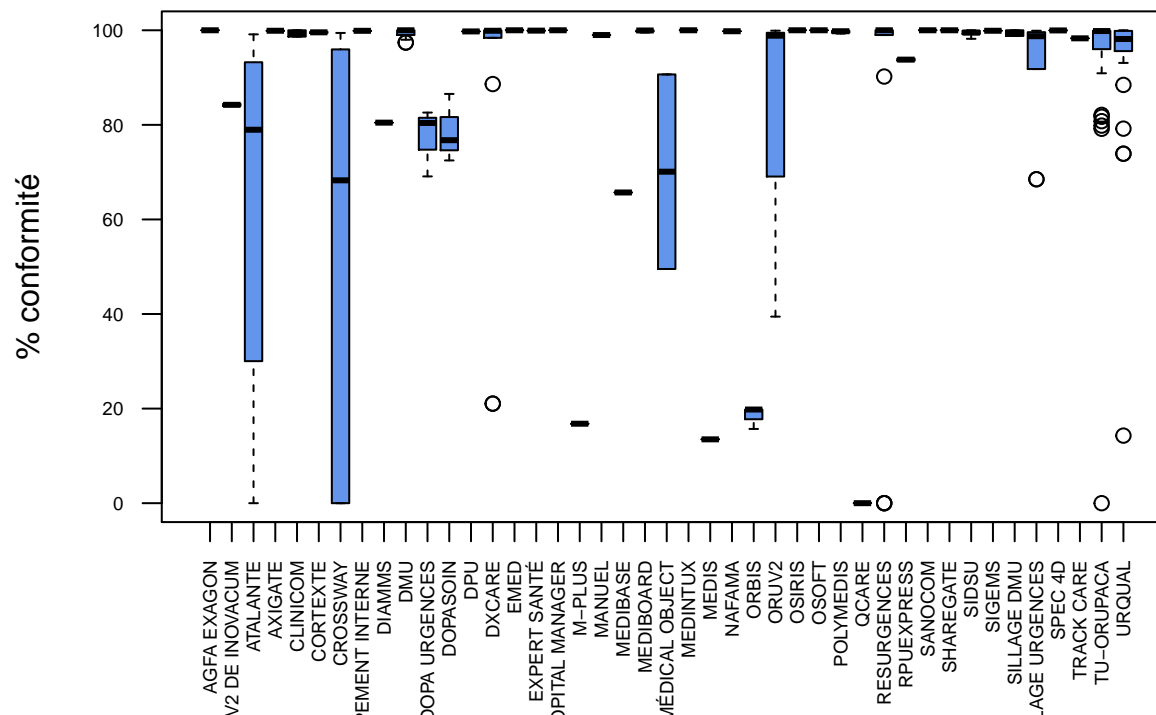
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.00	93.88	99.50	87.70	99.99	100.00	5

- conformité par outil

	Min	Max	moyenne	ecart-type	Nb
AGFA EXAGON	100.00	100.00	100.00000	NA	1
ANTARES V2 DE INOVACUM	83.99	84.48	84.23500	0.3464823	2
ATALANTE	0.00	99.14	59.77889	37.0790394	9
AXIGATE	99.90	99.90	99.90000	NA	1
CLINICOM	98.66	100.00	99.33000	0.9475231	2
CORTEXTE	99.43	99.70	99.56500	0.1909188	2
CROSSWAY	0.00	99.44	49.59364	47.9639632	12
DEVELOPPEMENT INTERNE	99.89	99.89	99.89000	NA	1
DIAMMS	80.47	80.47	80.47000	NA	1
DMU	97.41	100.00	99.39071	1.0119096	14
DOPA URGENCES	69.10	82.60	77.36667	7.2431577	3
DOPASOIN	72.48	86.54	78.59333	7.2070614	3
DPU	99.76	99.76	99.76000	NA	1
DXCARE	21.05	100.00	86.82538	29.3565517	13
EMED	100.00	100.00	100.00000	NA	1
EXPERT SANTÉ	99.93	99.93	99.93000	NA	1
HOPITAL MANAGER	100.00	100.00	100.00000	0.0000000	2
M-PLUS	16.80	16.80	16.80000	NA	1
MANUEL	99.00	99.00	99.00000	NA	1
MEDIBASE	65.70	65.70	65.70000	NA	1
MEDIBOARD	99.53	99.96	99.85000	0.2133854	4
MÉDICAL OBJECT	49.52	90.67	70.09500	29.0974440	2
MEDINTUX	100.00	100.00	100.00000	NA	1
MEDIS	13.50	13.50	13.50000	0.0000000	2
NAFAMA	99.80	99.80	99.80000	NA	1
ORBIS	15.70	19.80	18.43333	2.3671361	3
ORUV2	39.45	99.92	84.27000	29.8845211	4
OSIRIS	100.00	100.00	100.00000	NA	1
OSOFT	100.00	100.00	100.00000	0.0000000	2
POLYMEDIS	99.30	99.90	99.68000	0.2683282	5
QCARE	0.00	0.00	0.00000	NA	1
RESURGENCES	0.00	100.00	87.95385	32.4504998	27
RPUEXPRESS	93.58	94.01	93.79500	0.3040559	2
SANOCOM	100.00	100.00	100.00000	0.0000000	2
SHAREGATE	100.00	100.00	100.00000	0.0000000	2
SIDSU	98.20	100.00	99.45556	0.5659309	9
SIGEMS	99.90	99.90	99.90000	NA	2
SILLAGE DMU	98.80	100.00	99.40000	0.6928203	4
SILLAGE URGENCES	68.50	99.90	93.73571	11.0225369	14
SPEC 4D	99.97	99.97	99.97000	NA	1
TRACK CARE	98.30	98.30	98.30000	NA	1

TU-ORUPACA	0.00	100.00	94.65756	15.6655159	45
URQUAL	14.29	100.00	93.47882	15.6017943	36

## Mode de sortie – conformité



- taux de exhaustivité:

Warning: NAs introduits lors de la conversion automatique

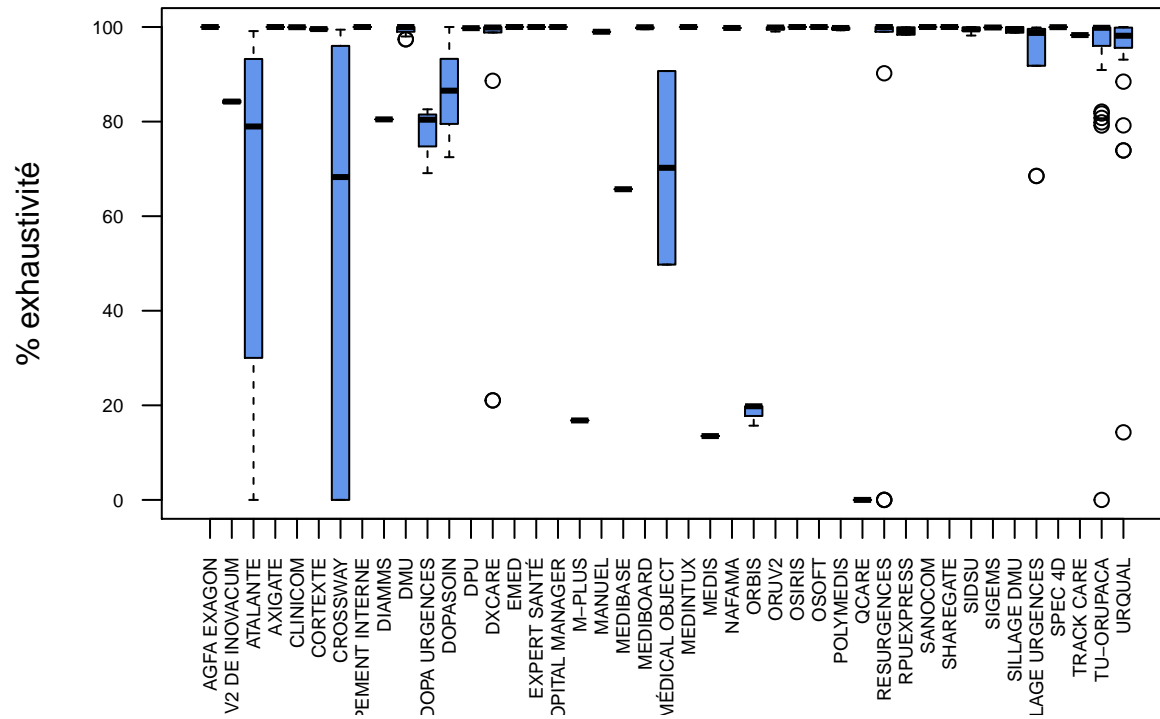
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.00	95.10	99.60	88.11	100.00	100.00	5

- exhaustivité par outil

	Min	Max	moyenne	ecart-type	Nb
AGFA EXAGON	100.00	100.00	100.00000	NA	1
ANTARES V2 DE INOVACUM	83.99	84.48	84.23500	0.34648232	2
ATALANTE	0.00	99.14	59.77889	37.07903938	9
AXIGATE	100.00	100.00	100.00000	NA	1
CLINICOM	99.92	100.00	99.96000	0.05656854	2
CORTEXTE	99.43	99.70	99.56500	0.19091883	2
CROSSWAY	0.00	99.44	49.60273	47.97343850	12
DEVELOPPEMENT INTERNE	100.00	100.00	100.00000	NA	1
DIAMMS	80.47	80.47	80.47000	NA	1
DMU	97.41	100.00	99.39071	1.01190958	14
DOPA URGENCES	69.10	82.60	77.36667	7.24315769	3
DOPASOIN	72.48	100.00	86.34000	13.76109007	3
DPU	99.76	99.76	99.76000	NA	1

DXCARE	21.05	100.00	86.85923	29.37125847	13
EMED	100.00	100.00	100.00000	NA	1
EXPERT SANTÉ	100.00	100.00	100.00000	NA	1
HOPITAL MANAGER	100.00	100.00	100.00000	0.00000000	2
M-PLUS	16.80	16.80	16.80000	NA	1
MANUEL	99.00	99.00	99.00000	NA	1
MEDIBASE	65.70	65.70	65.70000	NA	1
MEDIBOARD	99.53	99.96	99.85000	0.21338541	4
MÉDICAL OBJECT	49.76	90.69	70.22500	28.94188055	2
MEDINTUX	100.00	100.00	100.00000	NA	1
MEDIS	13.50	13.50	13.50000	0.00000000	2
NAFAMA	99.80	99.80	99.80000	NA	1
ORBIS	15.70	19.80	18.43333	2.36713610	3
ORUV2	99.04	100.00	99.71000	0.44944410	4
OSIRIS	100.00	100.00	100.00000	NA	1
OSOFT	100.00	100.00	100.00000	0.00000000	2
POLYMEDIS	99.30	99.90	99.68000	0.26832816	5
QCARE	0.00	0.00	0.00000	NA	1
RESURGENCES	0.00	100.00	87.95385	32.45049979	27
RPUEXPRESS	98.37	99.94	99.15500	1.11015765	2
SANOCOM	100.00	100.00	100.00000	0.00000000	2
SHAREGATE	100.00	100.00	100.00000	0.00000000	2
SIDSU	98.20	100.00	99.45556	0.56593089	9
SIGEMS	99.90	99.90	99.90000	NA	2
SILLAGE DMU	98.80	100.00	99.40000	0.69282032	4
SILLAGE URGENCES	68.50	99.90	93.73571	11.02253685	14
SPEC 4D	99.97	99.97	99.97000	NA	1
TRACK CARE	98.30	98.30	98.30000	NA	1
TU-ORUPACA	0.00	100.00	94.65756	15.66551586	45
URQUAL	14.29	100.00	93.47882	15.60179433	36

## Mode de sortie – exhaustivité

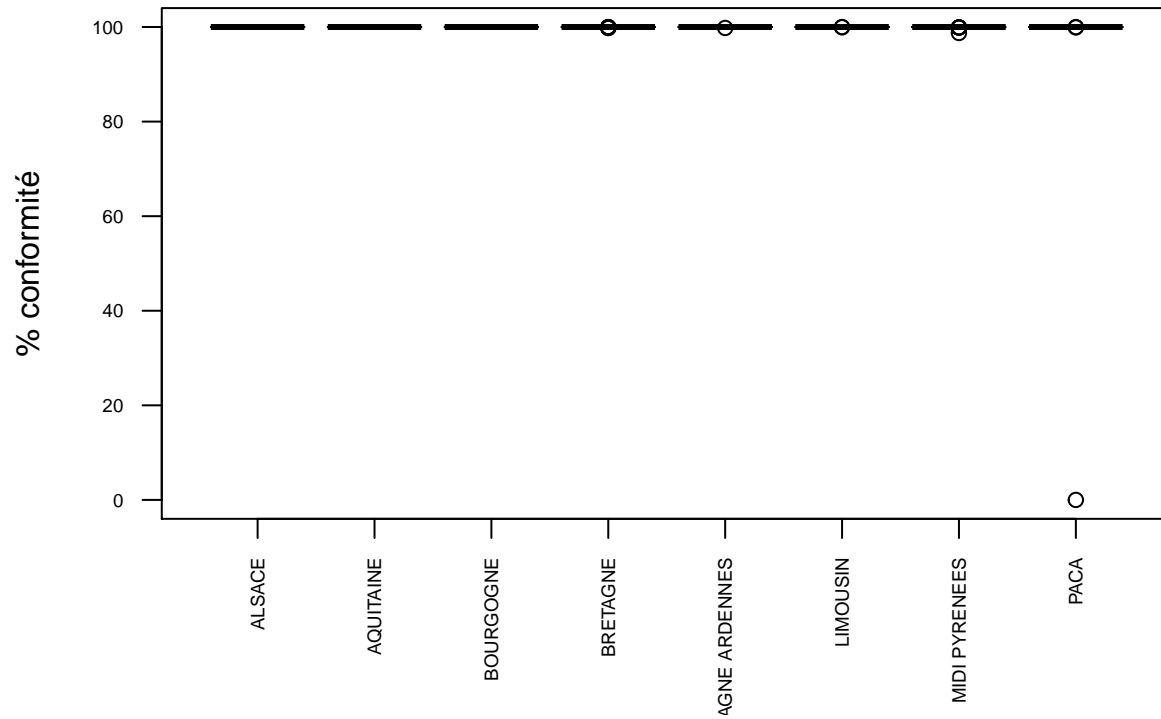


## 7 Conformité par région

### 7.1 Date de naissance

	Min	Max	moyenne	ecart-type	Nb
ALSACE	100.00	100	100.00000	0.00000000	18
AQUITAINE	100.00	100	100.00000	0.00000000	35
BOURGOGNE	100.00	100	100.00000	0.00000000	23
BRETAGNE	99.80	100	99.99077	0.03904980	55
CHAMPAGNE ARDENNES	99.80	100	99.98750	0.05000000	16
LIMOUSIN	99.95	100	99.99333	0.01658312	9
MIDI PYRENEES	98.74	100	99.95054	0.20698827	37
PACA	0.00	100	97.99800	14.14185177	50

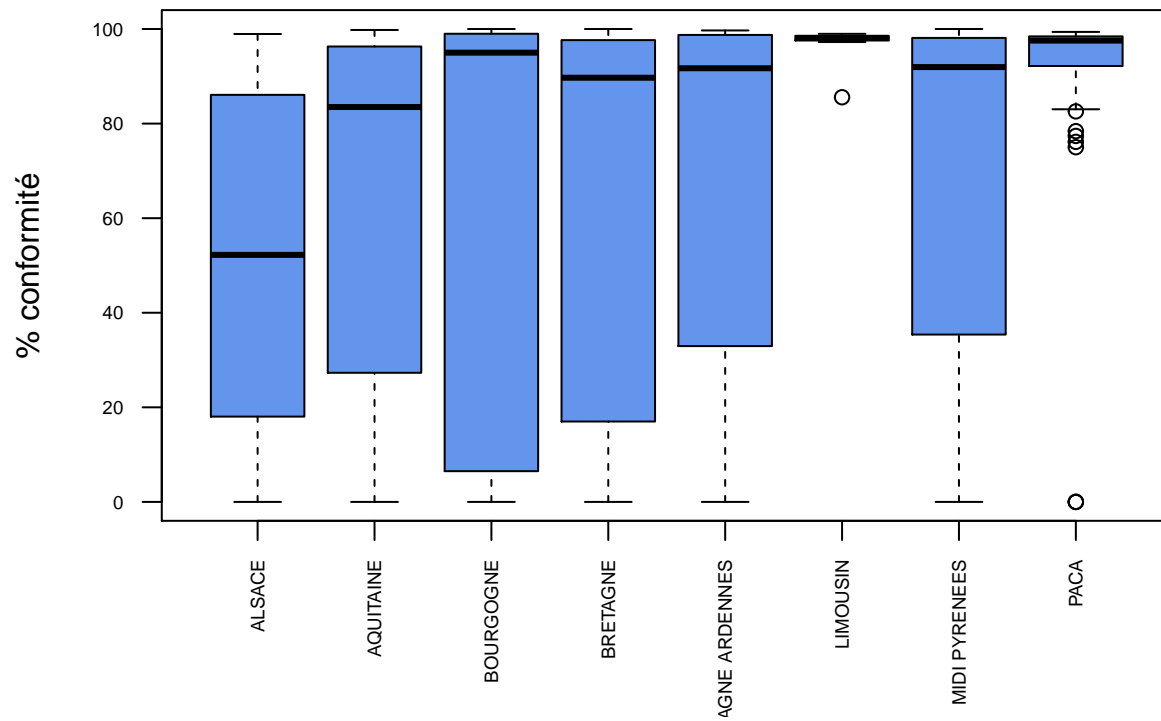
## Date de naissance – conformité



## 7.2 Diagnostic (DP)

	Min	Max	moyenne	ecart-type	Nb
ALSACE	0.00	98.95	50.13176	34.316355	18
AQUITAINE	0.00	99.80	63.42121	39.782563	35
BOURGOGNE	0.00	100.00	63.86957	44.685064	23
BRETAGNE	0.00	100.00	61.07250	40.936960	55
CHAMPAGNE ARDENNES	0.00	99.70	67.61875	41.100790	16
LIMOUSIN	85.57	98.98	96.81667	4.256727	9
MIDI PYRENEES	0.00	100.00	70.32676	37.940900	37
PACA	0.00	99.39	88.78780	23.584018	50

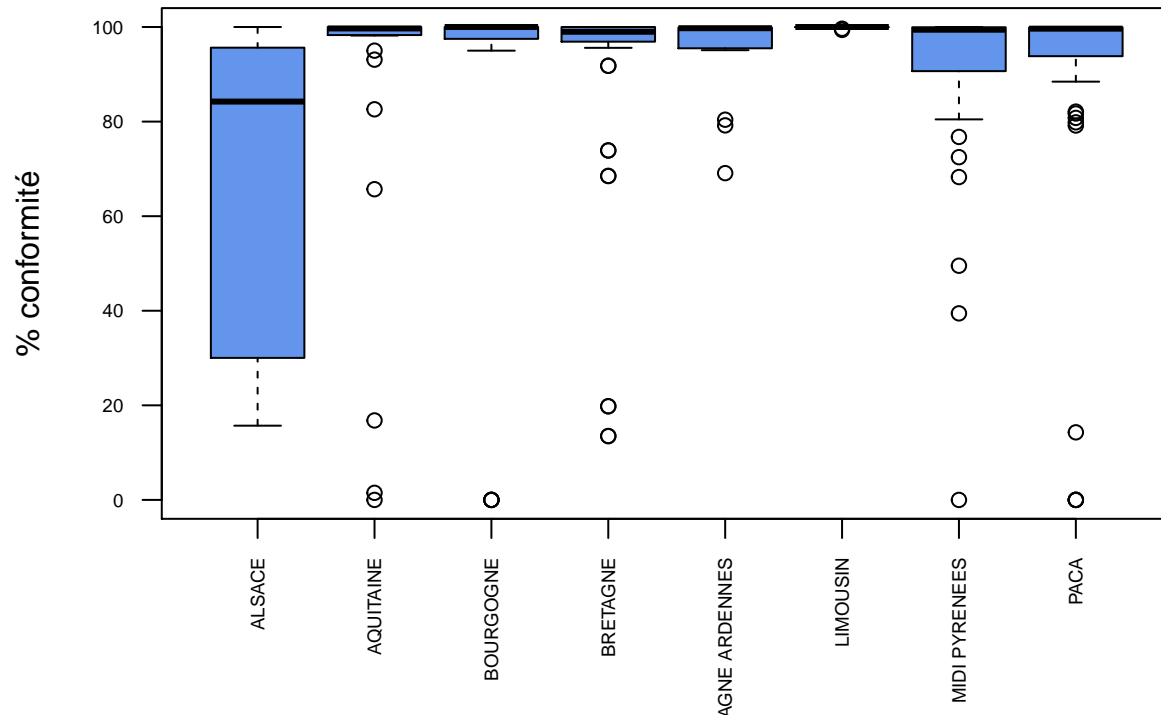
## Diagnostic principal – conformité



### 7.3 Mode de sortie (MS)

	Min	Max	moyenne	ecart-type	Nb
ALSACE	15.70	100	68.77500	32.8245757	18
AQUITAINE	0.00	100	89.24242	27.5958220	35
BOURGOGNE	0.00	100	82.04348	38.5091232	23
BRETAGNE	13.50	100	90.35038	22.8208664	55
CHAMPAGNE ARDENNES	69.10	100	94.84375	9.6193533	16
LIMOUSIN	99.39	100	99.88667	0.2200568	9
MIDI PYRENEES	0.00	100	89.86405	20.8648135	37
PACA	0.00	100	87.24620	29.0773015	50

## Mode de sortie – conformité



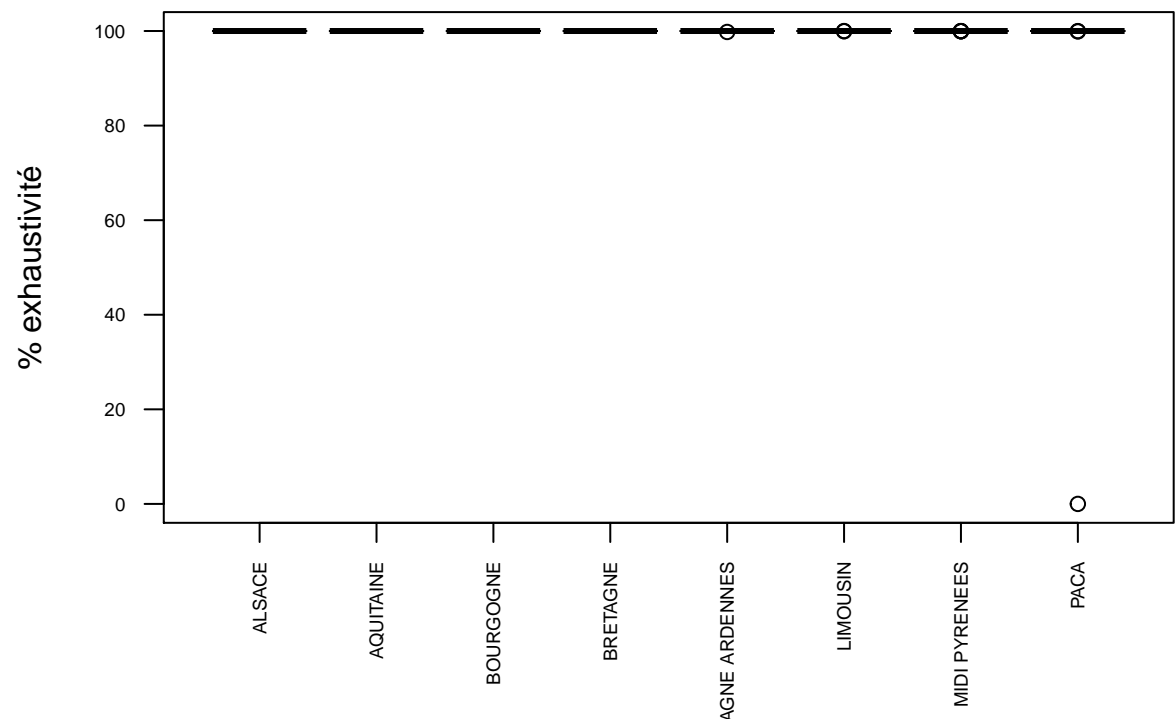
## 8 Exhaustivité par région

### 8.1 Date de naissance

	Min	Max	moyenne	ecart-type	Nb
ALSACE	100.00	100	100.00000	0.00000000	18
AQUITAINE	100.00	100	100.00000	0.00000000	35
BOURGOGNE	100.00	100	100.00000	0.00000000	23
BRETAGNE	100.00	100	100.00000	0.00000000	55
CHAMPAGNE ARDENNES	99.80	100	99.98750	0.05000000	16
LIMOUSIN	99.95	100	99.99333	0.01658312	9
MIDI PYRENEES	99.96	100	99.99676	0.01028863	37
PACA	0.00	100	97.99800	14.14185177	50



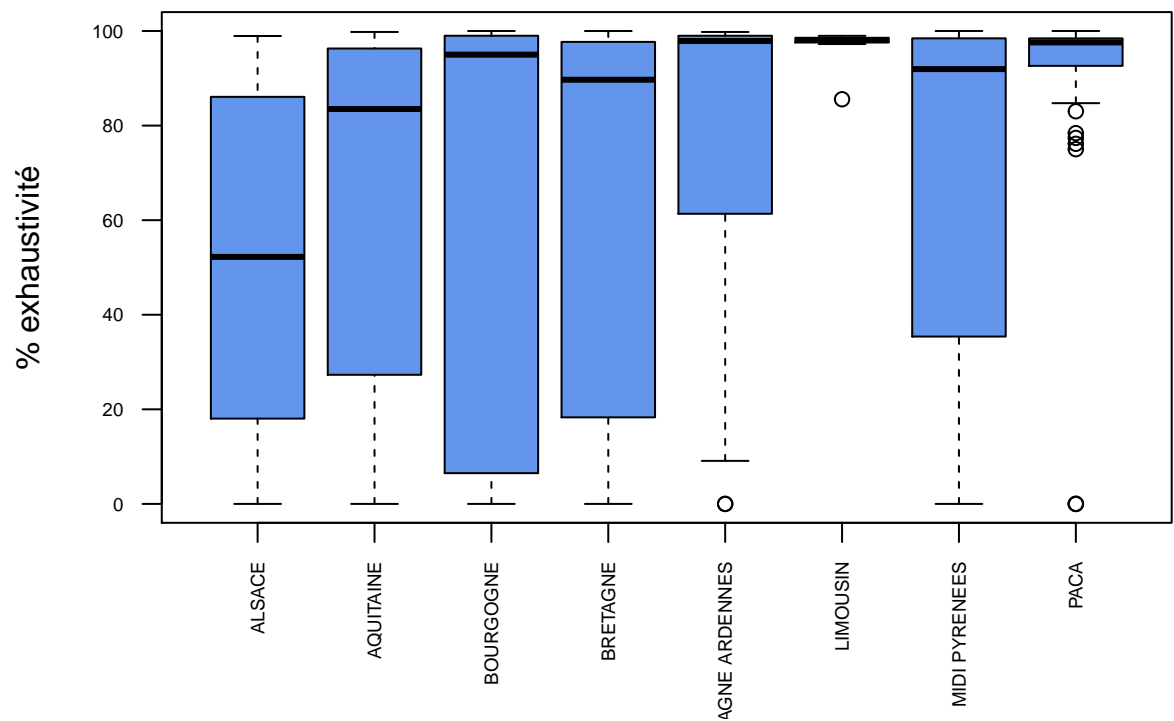
### Date de naissance – exhaustivité



### 8.2 Diagnostic (DP)

	Min	Max	moyenne	ecart-type	Nb
ALSACE	0.00	98.95	50.13176	34.316355	18
AQUITAINE	0.00	99.80	63.42424	39.784993	35
BOURGOGNE	0.00	100.00	63.91304	44.720255	23
BRETAGNE	0.00	100.00	62.72885	40.153125	55
CHAMPAGNE ARDENNES	0.00	99.80	74.30625	37.783161	16
LIMOUSIN	85.57	98.98	96.81667	4.256727	9
MIDI PYRENEES	0.00	100.00	70.79919	38.082150	37
PACA	0.00	100.00	89.00340	23.627537	50

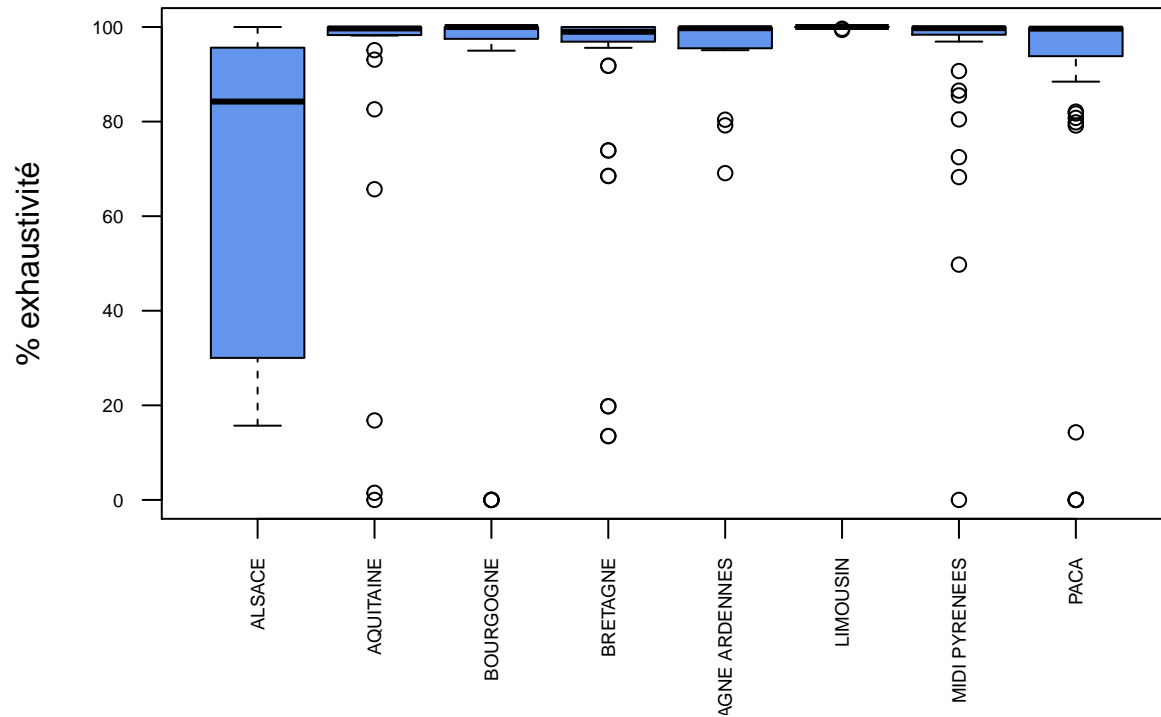
### Diagnostic principal – exhaustivité



### 8.3 Mode de sortie (MS)

	Min	Max	moyenne	ecart-type	Nb
ALSACE	15.70	100	68.77500	32.8245757	18
AQUITAINE	0.00	100	89.24848	27.5976915	35
BOURGOGNE	0.00	100	82.04348	38.5091232	23
BRETAGNE	13.50	100	90.35038	22.8208664	55
CHAMPAGNE ARDENNES	69.10	100	94.84375	9.6193533	16
LIMOUSIN	99.39	100	99.88667	0.2200568	9
MIDI PYRENEES	0.00	100	92.50892	19.0664729	37
PACA	0.00	100	87.24620	29.0773015	50

## Mode de sortie – exhaustivité



## 9 Résultats secondaires

### 9.1 % de SU ne faisant pas de remontée de RPU

NON	OUI	OUI
17	225	1

[1] "7 %" "92.59 %" "0.41 %"

Messges pour les éditeurs, la DGOS, les DSI qui est responsable de quoi ? intégratin systématique des thésaurus, démarche d'amélioration. Information proactive des sociétés savantes pour la publicationn des Référentiels: info systématique de la Fedoru. Focaliser sur les rectangles bleus. Voir si le n° de version permet de discriminer les urqual qui remntent de ceux qui remontent mal.