



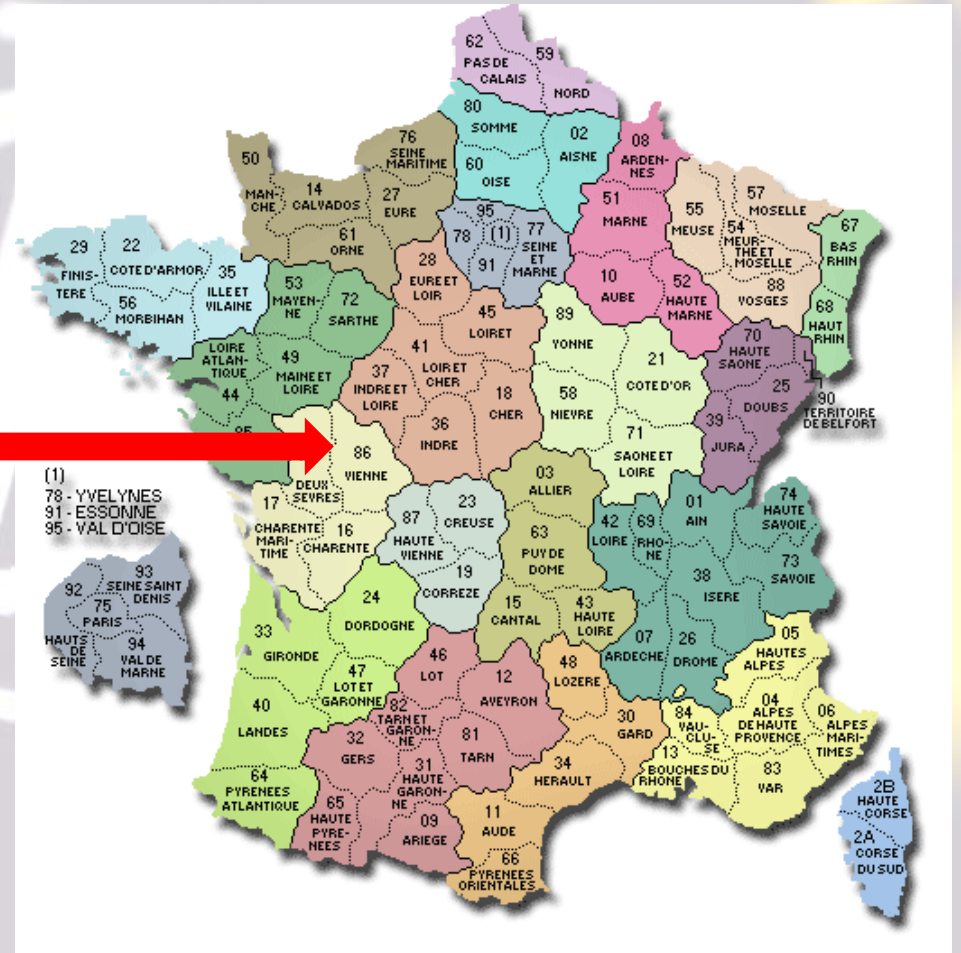
ΕΦΑ **Statistics and Fire Research**

Pascal Leprince
ΕΦΑ Task Force Chair

Amsterdam, 2 November 2012

New job !

Director fire and rescue services Fire chief Vienne department



SDIS : des moyens modernes, bien répartis sur le territoire, pour assurer la sécurité des habitants de la Vienne

- Le SDIS en chiffres
- 320 véhicules pour la sécurité
- Les 19 centres d'accueil et de secours de la Vienne
- La Sécurité Départementale des Services d'Incendie et de Secours (SDSIS)
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Le SDIS en chiffres

- 4 400 intervenants
- 17 350 véhicules
- 117 centres d'accueil et de secours
- 320 véhicules pour la sécurité

320 véhicules pour la sécurité

Les 19 centres d'accueil et de secours de la Vienne

La Sécurité Départementale des Services d'Incendie et de Secours (SDSIS)

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Stay friend 😊

vodafone NL 13:51 91 %

SDIS 86
420 J'aime · 9 personnes en parlent

Organisation
Page officielle du Service Départemental d'Incendie et de Secours de la vienne

J'aime Appeler

Photos Mentions J'...

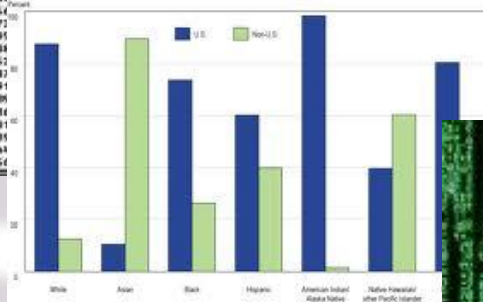
Publications récentes d'autres personnes

Something new ?

chair data and investigation

Fundamental = 1.952125 kHz
 SFRM = 88.897903 dB
 SFRM0 = 84.951347 dB
 SFR = 85.198865 dB

Frequency	Bin	Harm	Bin Power	dB Below Peak	Total Smaller Power
1.952	3288	1	-0.00 dB	0.00 dB	-84.95 dB
1.804	2792	2	-88.38 dB	88.38 dB	-85.86 dB
0.959	2041	0	-83.25 dB	83.25 dB	-85.13 dB
0.805	58	0	-84.27 dB	84.27 dB	-85.18 dB
0.186	174	0	-85.66 dB	85.66 dB	-85.22 dB
0.124	283	0	-85.75 dB	85.75 dB	-85.26 dB
0.142	232	0	-85.84 dB	85.84 dB	-85.30 dB
0.212	388	0	-86.38 dB	86.38 dB	-85.33 dB
0.185	319	0	-86.79 dB	86.79 dB	-85.36 dB
0.177	390	0	-86.99 dB	86.99 dB	-85.39 dB
0.818	29	0	-87.54 dB	87.54 dB	-85.43 dB
0.238	377	0	-87.54		
0.878	128	0	-87.71		
0.875	123	0	-87.91		
0.859	1486	3	-88.34		
0.887	1303	0	-88.53		
1.484	2402	11	-88.81		
0.126	286	0	-88.91		
0.866	188	0	-89.09		
0.142	232	0	-89.16		
1.954	3281	0	-89.31		
2.495	4888	0	-89.31		
0.882	3	0	-89.44		
2.422	3168	9	-89.54		



Statistics

- FEU project, conducted by Dr. Peter Wagner
- In agreement with EFA and CTIF
- Needs : have a contact by country to help Peter
- Proposition accepted by the 3 presidents (EFA, CTIF, FEU) :
send a letter to the Commission to inform and to request support



Cu

Copper Alliance

Fire Safety Statistics - Europe

- June 15th, 2012



Conclusions - Europe

- Relatively more residential fires and electrical fires occur in more advanced European countries
 - The number of building fires generally increases with the state of development
- The share of electrical fires in buildings is much higher in the UK and Netherlands compared to other European countries
- Residential fires cause more fatalities per incident in the Ukraine, Russia, Poland, and Romania
- A link between national electrical inspection regulation and the number of electrical building fires cannot be established for European countries
 - UK has the most electrical fires per capita in the sample of 15 European countries

Few interesting correlations for European countries...

- The higher the electrification rate (and electricity consumption), the lower the relative number of fire deaths in residential buildings....
- ...but at the same time
- ... the higher the electricity consumption per capita, the higher the number of residential fires, including electric fires.
- ➔ more fires in advanced economies with fewer (fatal) consequences!
- ➔ possibly more appropriate fire and emergency response infrastructure in place?

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Fire Investigation

- Manage the information and help each fire service and country



Forest Fires vs. Urban Fires

- 2 kind of fire investigation :
 - Urban and industrial
 - Forest fire



Best Practices

- Design country to be leader to manage information and best practises
- Example :
 - UK and Netherlands about urban fire investigation
 - France and Italie about forest fire investigation



Thank you