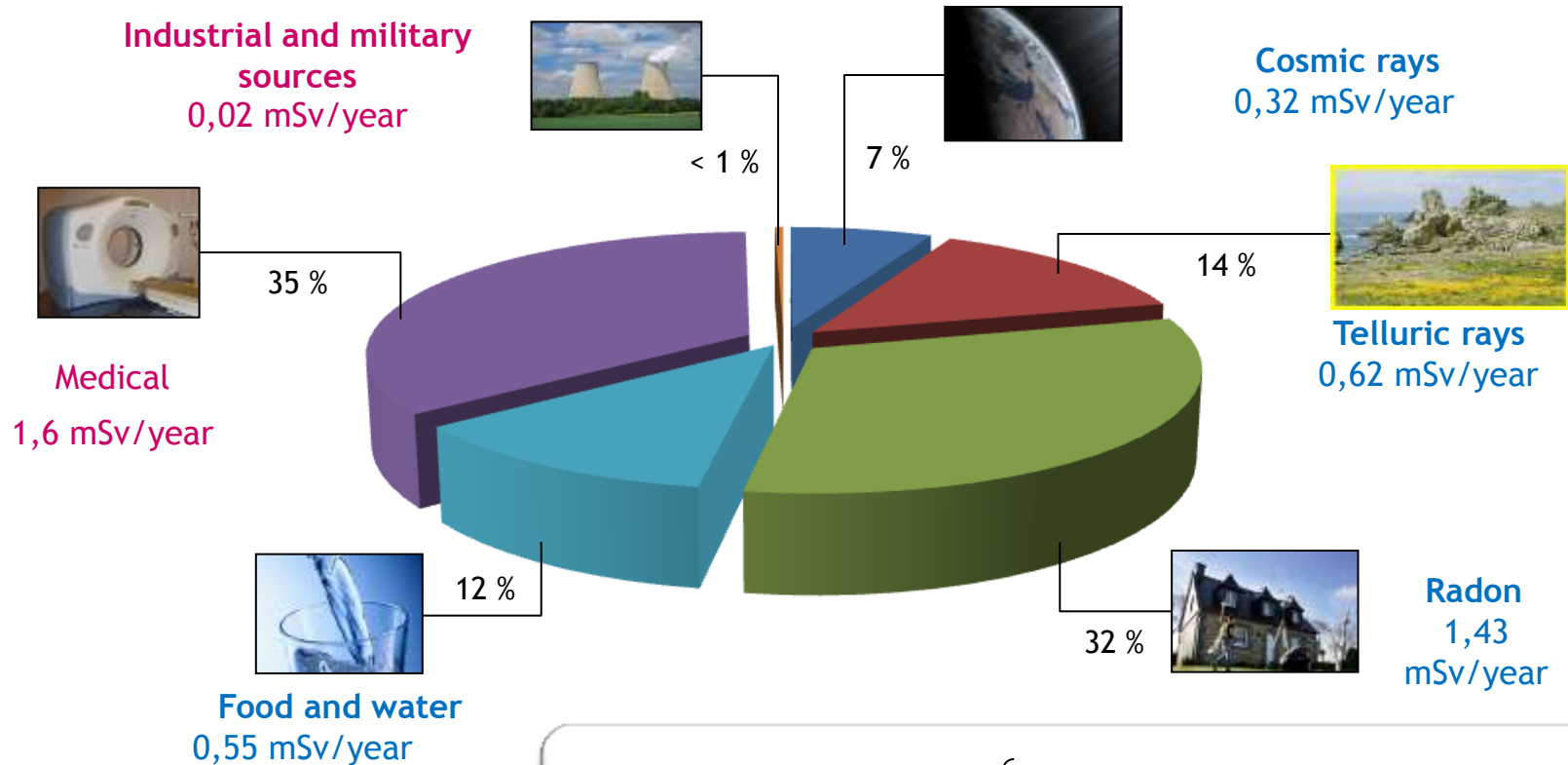


French population : mean individual effective dose (mSv/year)

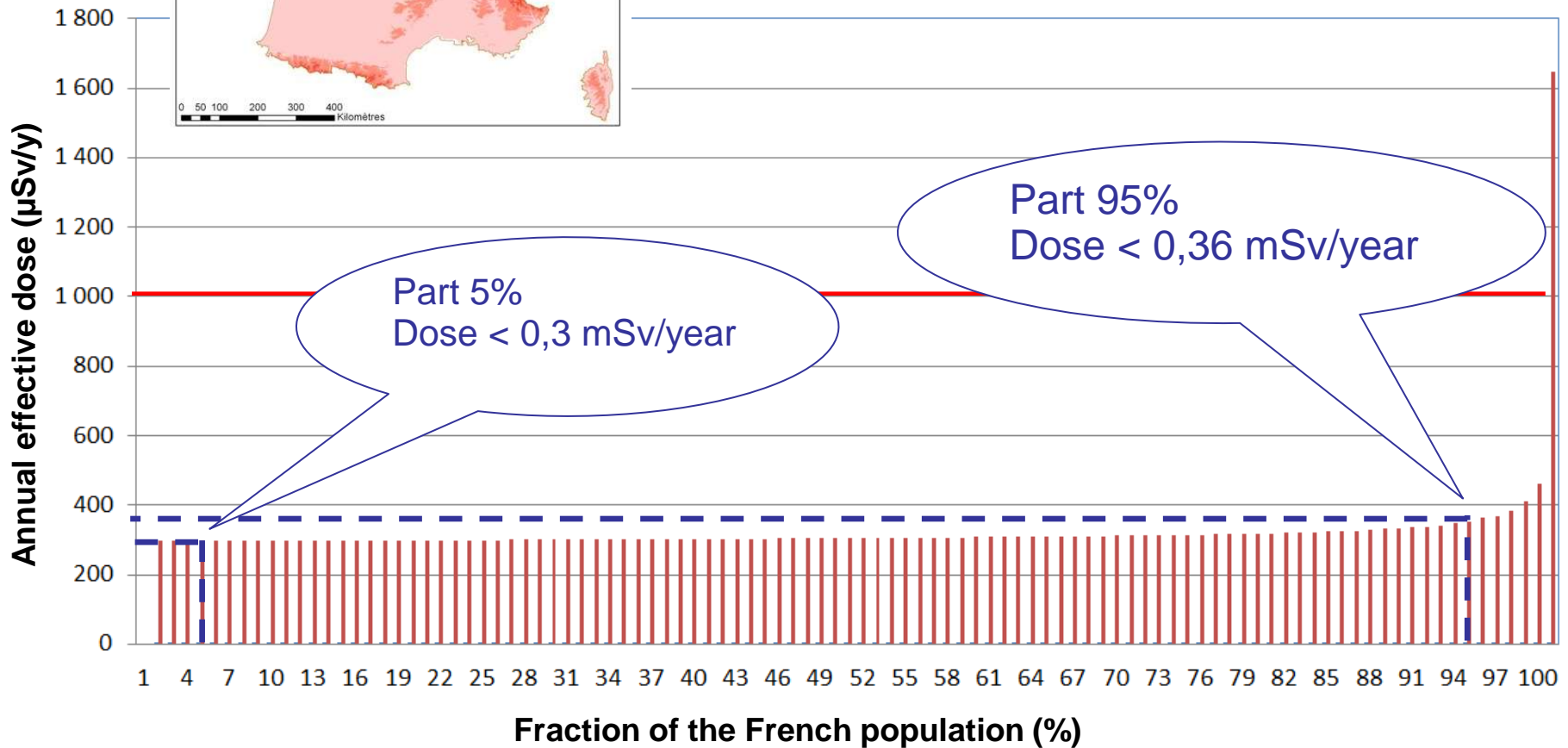
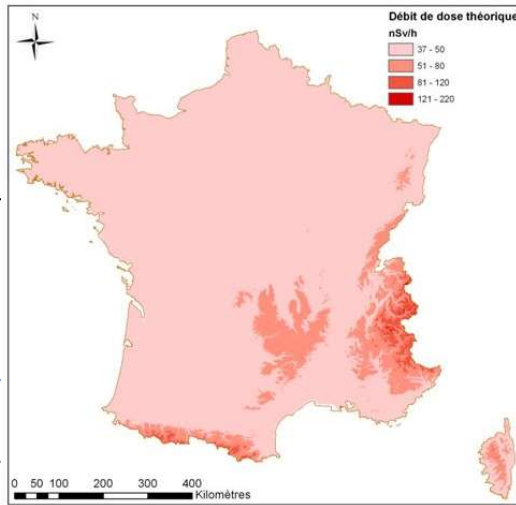
Estimation 2015, Source IRSN



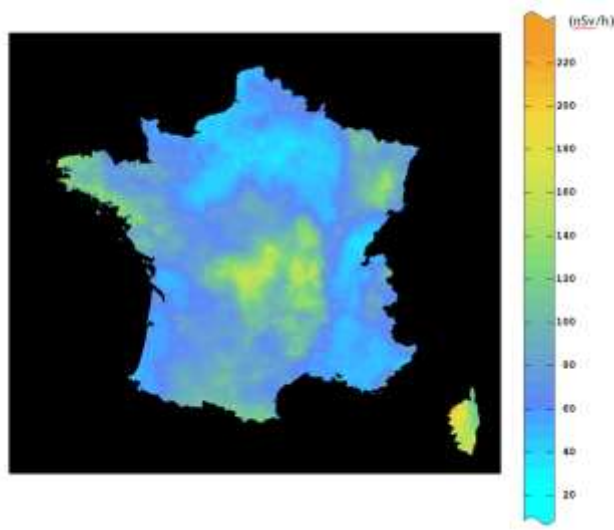
Total = 4,5 mSv/year {
Natural = 2,9 mSv/year (64%)
Artificial = 1,6 mSv/year (36%)

Exposure to cosmic rays

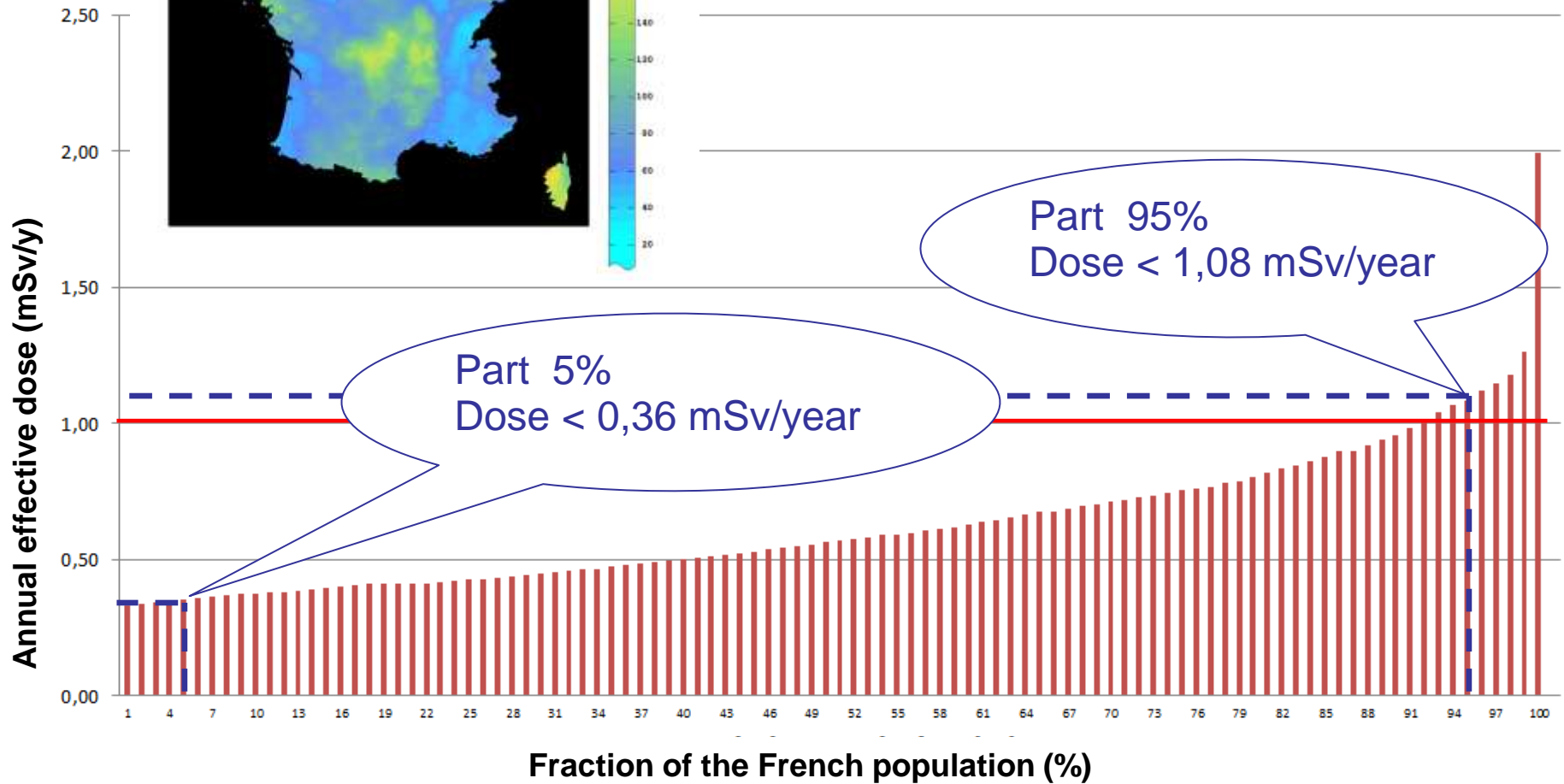
Distribution of the exposure of the French population to cosmic rays



Exposure to telluric rays

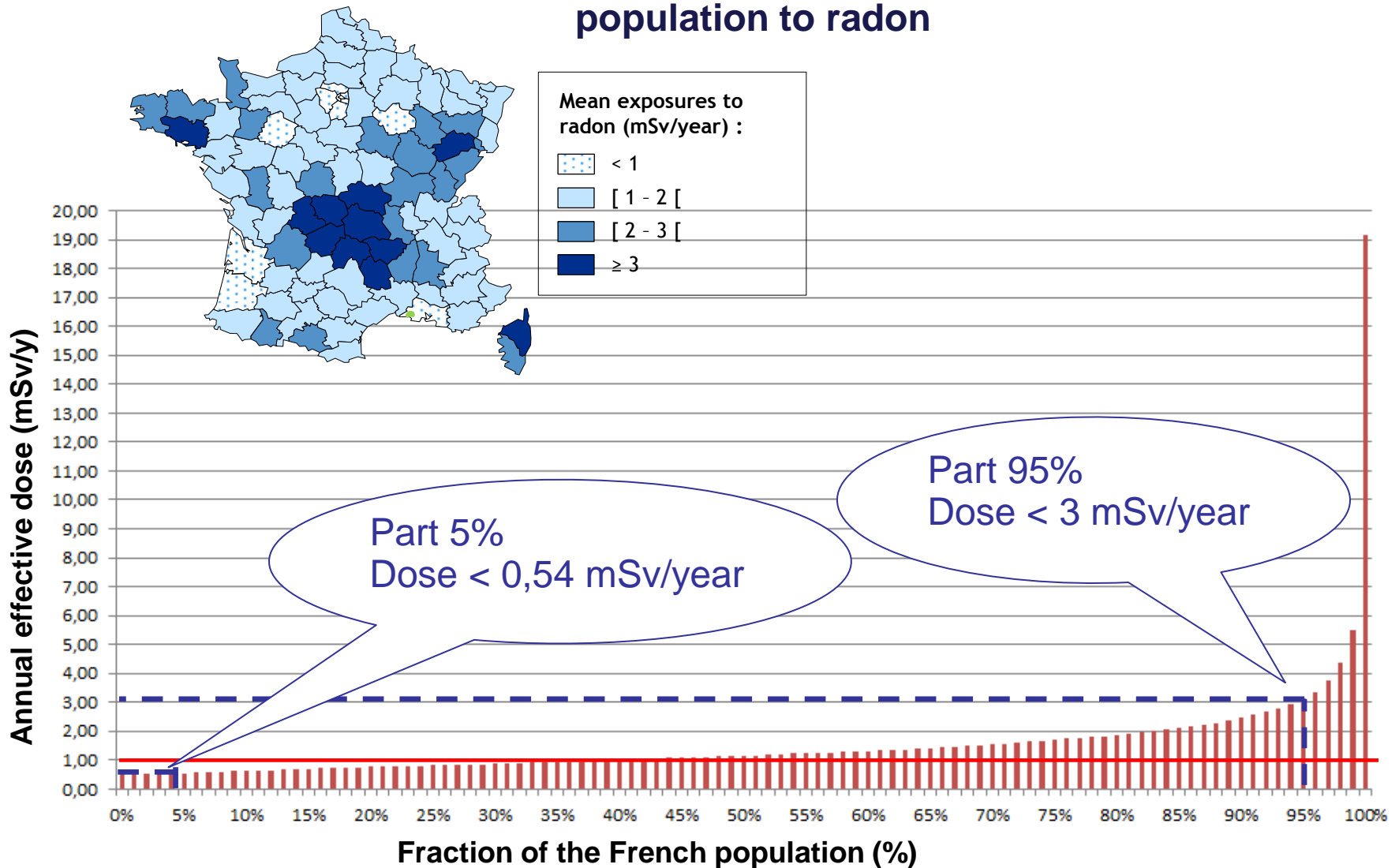


Distribution of the exposure of the French population to telluric rays



Radon exposure

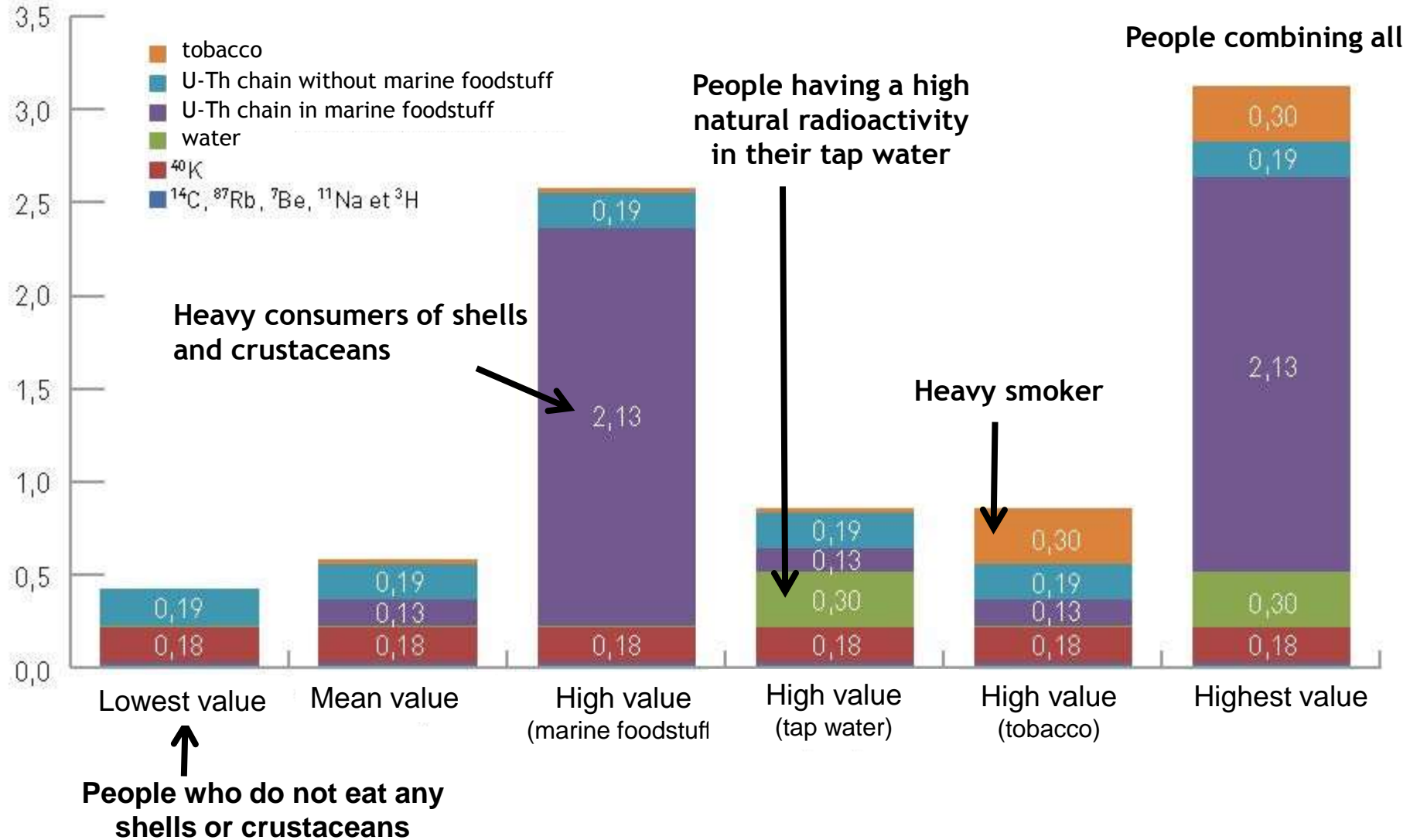
Distribution of the exposure of the French population to radon



Exposure to the ingestion of natural radionuclides

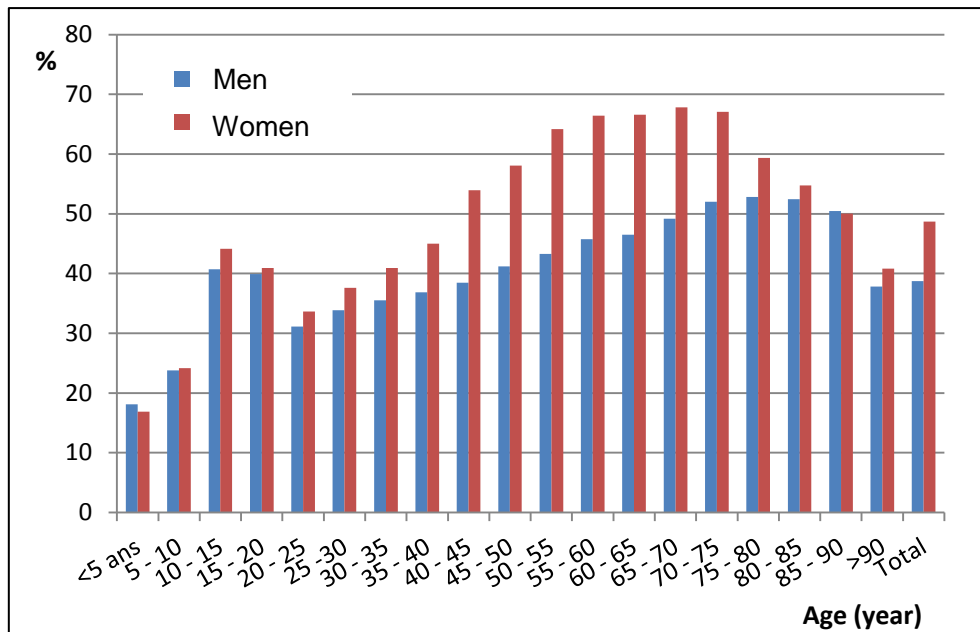
Effective doses due to the ingestion of natural radionuclides in France

mSv/year



Medical exposure (diagnosis)

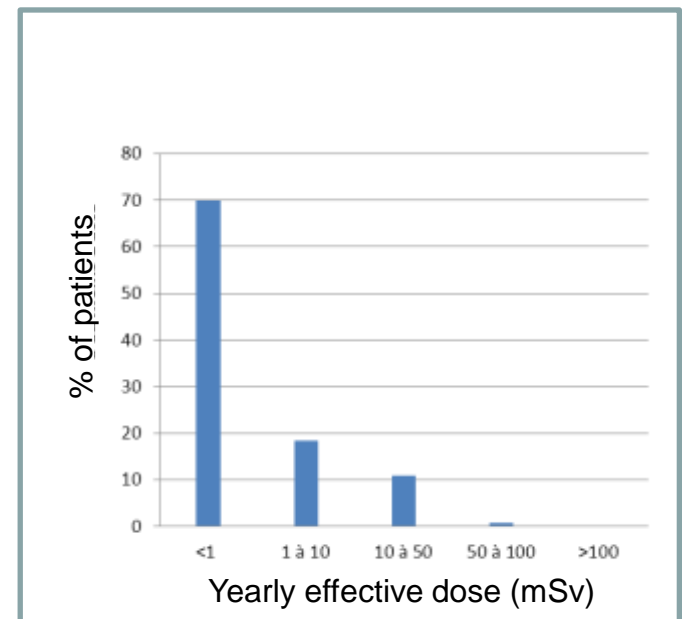
Proportion of people with at least one diagnosis procedure in 2012, according to their sex and age



Around 44 % of the French population with at least one diagnosis procedure in 2012 :

- 39 % of men
- 49 % of women

Yearly dose for patients exposed to at least one procedure (2012)



- 15 % of population >1 mSv/year
- 5 % of population >10 mSv/year