

EPIDEMIOLOGY OF TUBERCULOSIS, FRANCE

2024 DATA

**SANTÉ PUBLIQUE FRANCE – INFECTIOUS
DISEASES DIVISION**

Update: September 2025

NATIONAL TUBERCULOSIS SURVEILLANCE IN FRANCE: DATA SOURCES



Mandatory notification (Santé publique France)

- Tuberculosis disease since 1964
- Latent tuberculosis infection (children < 15 years old *) since 2003
- Treatment outcome surveillance on tuberculosis disease since 2007

Laboratory data (National reference laboratory for mycobacteria and anti-tuberculosis drug resistance)

- MDR case reports
- Anti-TB drug resistance (hospital laboratory network)

Mortality data (INSERM, CépiDc) : death certificates

Population data (for rates) (INSEE)

- Census data general population (2024 data) and census with data on country of birth (2020 data)

CASE DEFINITIONS FOR TUBERCULOSIS SURVEILLANCE IN FRANCE

Tuberculosis disease

Confirmed. Disease confirmed by culture (*Mycobacterium tuberculosis* complex) or by a DNA + for *M.tuberculosis* in an AFB positive sample

Or

Probable. Clinical and/or radiological signs compatible with tuberculosis and clinician's decision to treat with a full anti-TB treatment

Tuberculosis infection (in persons aged < 18 years old)

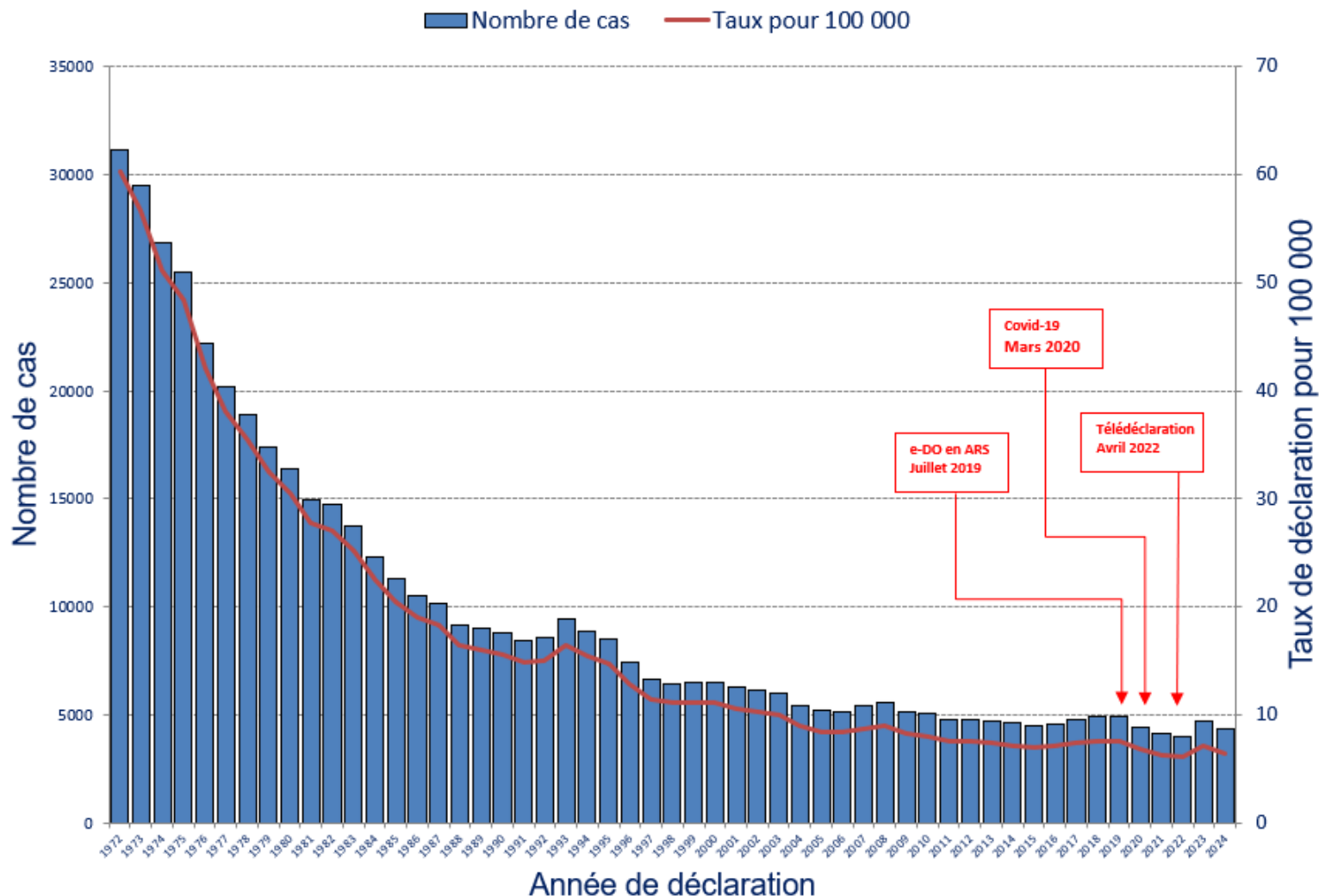
Positive 5TU tuberculin skin test without clinical or paraclinical signs (induration > 15mm if BCG, or > 10 mm without BCG, or increase of at least 10 mm compared to previous TST < 2 years) or positive IGRA test

Mycobacteria from tuberculosis complex

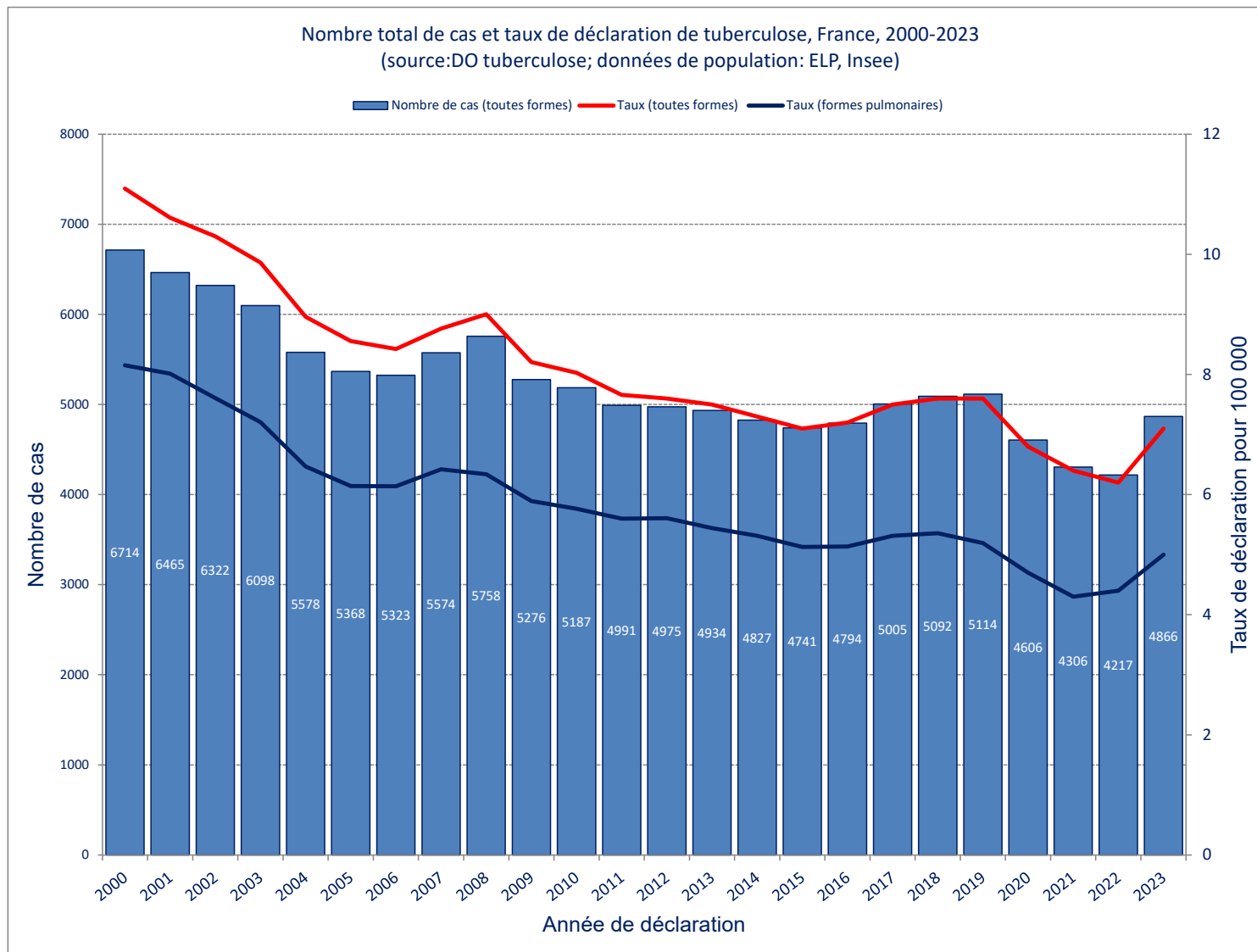
M. tuberculosis, *M. bovis* , *M. africanum*, *M. microtti*, *M. canetti*, *M. pinnipedii*, *M. caprae*

TUBERCULOSIS MORBIDITY, FRANCE, 1972-2024

Nombre de cas et taux de déclaration de tuberculose, France métropolitaine,
1972-2024 (source: DO tuberculose; données de population: ELP, Insee)

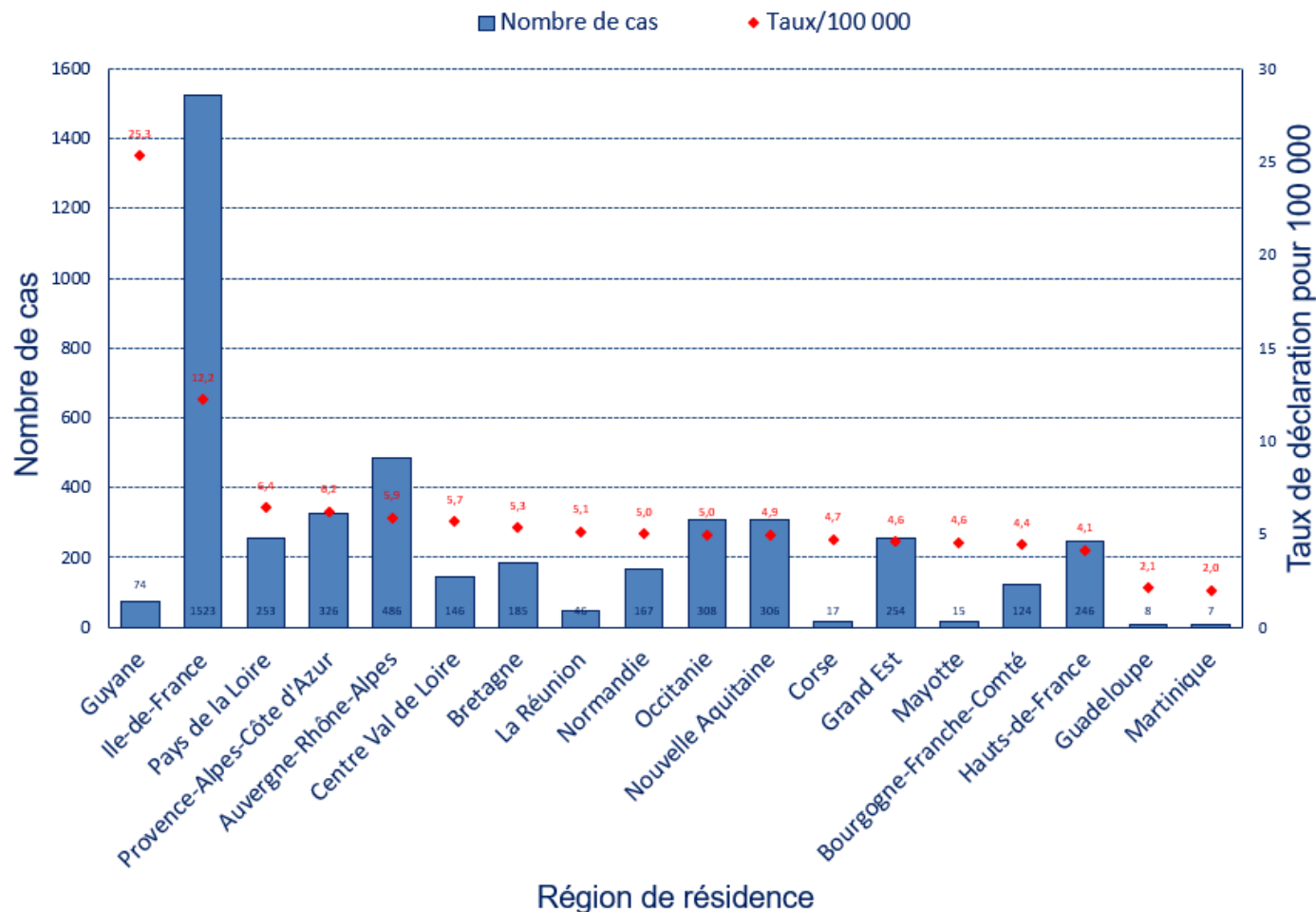


NUMBER OF TUBERCULOSIS CASES AND NOTIFICATION RATE BY CLINICAL FORM, FRANCE, 2000-2023



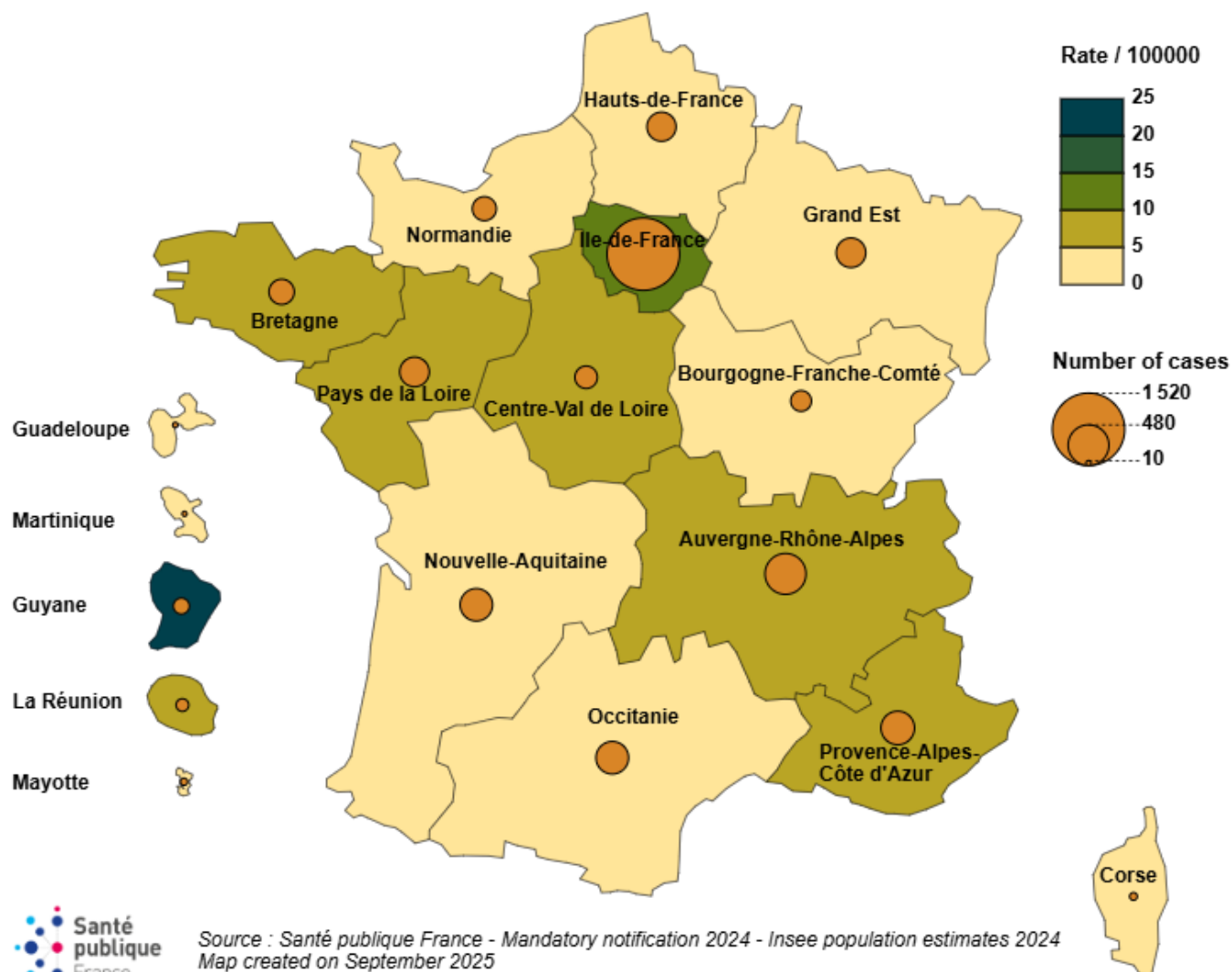
NUMBER OF TUBERCULOSIS CASES AND NOTIFICATION RATE BY REGION OF RESIDENCE, FRANCE, 2024

Nombre de cas et taux de déclaration de tuberculose par région de résidence, France, 2024
(source: DO tuberculose; données de population: ELP, Insee)

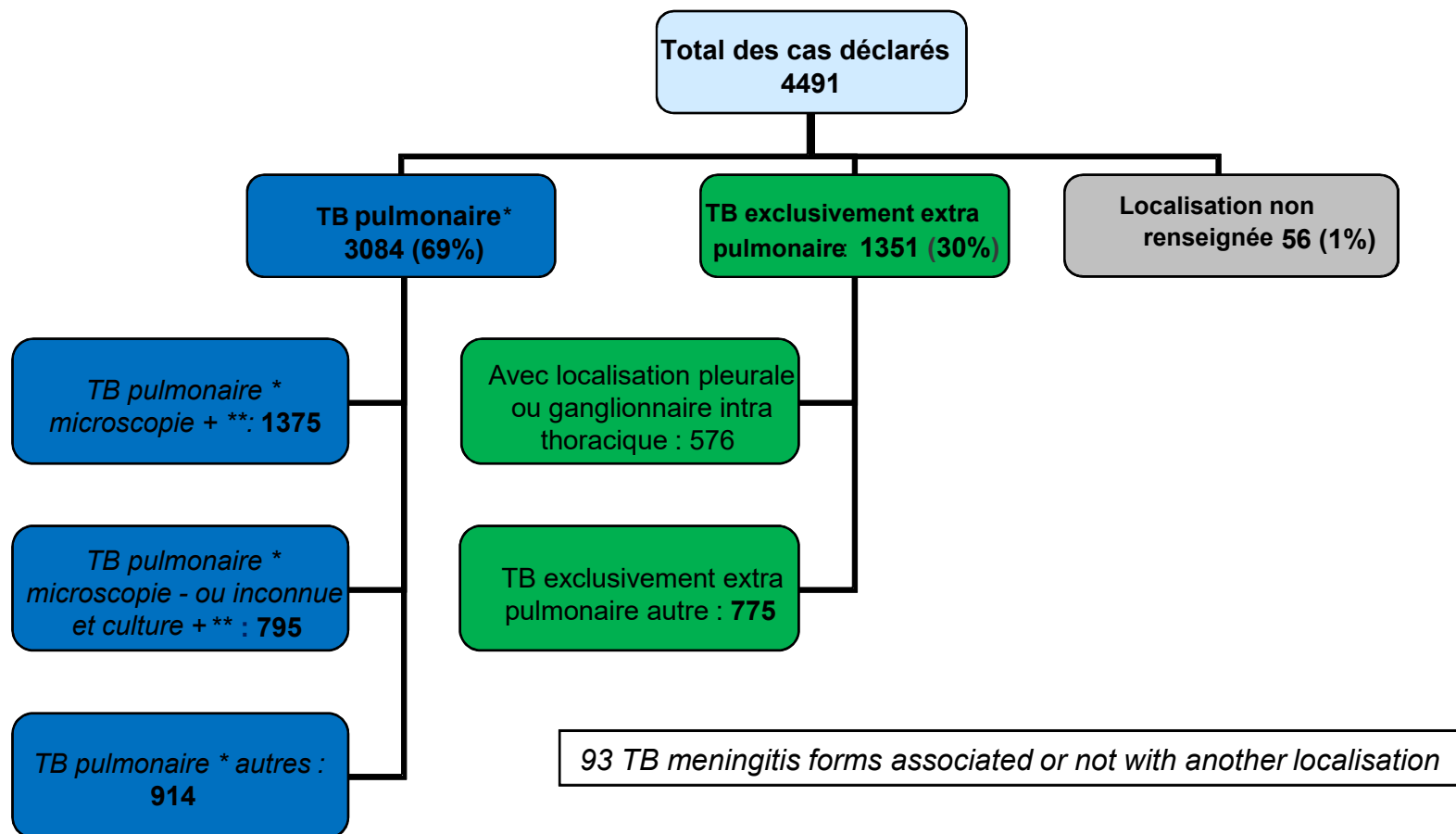


Note: The data for Mayotte should be interpreted with some caution, as the island was severely affected by Cyclone Chido in December 2024

TUBERCULOSIS CASES AND NOTIFICATION RATE BY REGION OF RESIDENCE, FRANCE, 2024



TUBERCULOSIS CASES NOTIFIED BY SITE OF DISEASE, FRANCE, 2023



* with or without extra pulmonary localisation

** respiratory specimen

Source: Santé publique France, mandatory notification

TYPE OF RESIDENCE OF NOTIFIED TB CASES, FRANCE, 2024

Type de résidence	N	%
Congregate settings	674	17% *
<i>Sheltered housing</i>	462	12%
<i>Nursing home for elderly</i>	21	1%
<i>Prison</i>	34	1%
<i>Other</i>	137	4%
<i>No information available</i>	8	0%

Homeless persons	
Number of cases	224
Percentage	7% **
Rate (/100 000)	64

* Among cases with known information (674/ 3856); ** Among cases with known information (224/ 3255)

Source: Santé publique France, mandatory notification, Population data for the homeless: Fondation Abbé Pierre/Insee

TUBERCULOSIS CASES NOTIFIED BY SEX, AGE GROUP AND BIRTHPLACE, FRANCE, 2024

Sex ratio

67% male

[3015 male and 1476 female]

Age (years)

Median	37 y.o.
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<5	2.1%
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5 - 14	2.5%
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15 - 24	18%
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25 - 44	39.8%
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45 - 64	20.2%
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65 +	17.4%
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Place of birth*

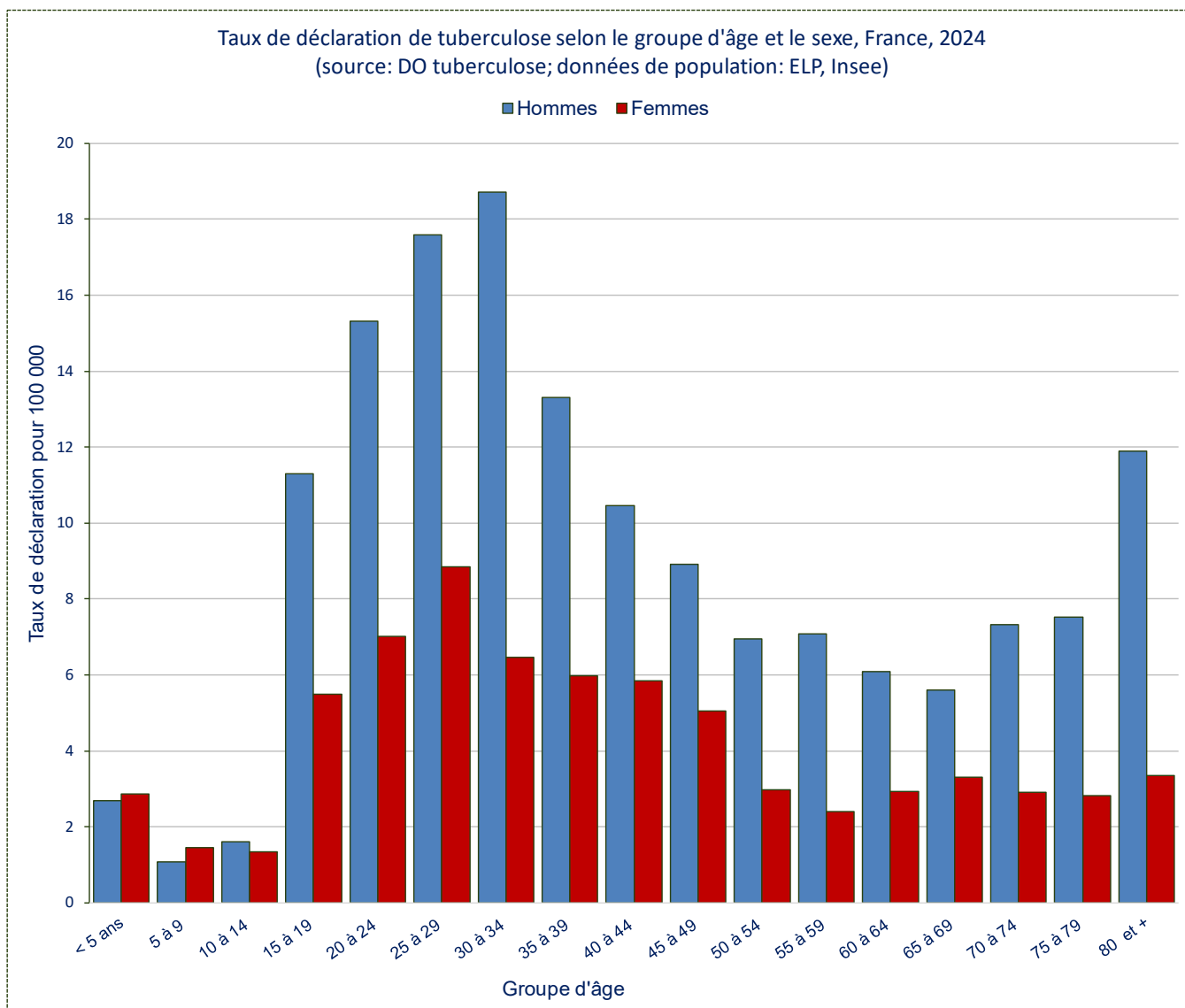
France (n=1088)	29 %
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Foreign-born (n=2649)	71 %
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* 754 cases (17%) cases with no available information on country of birth

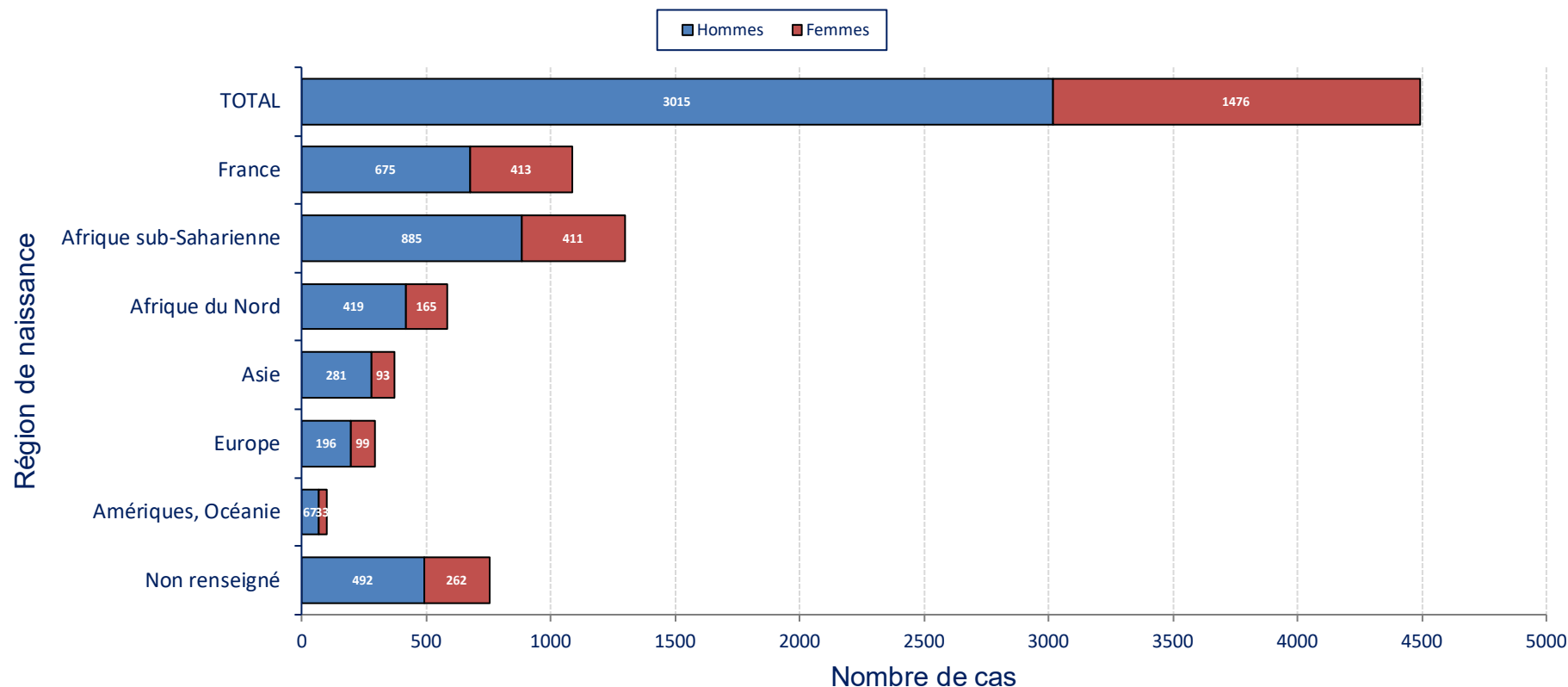
Source: Santé publique France, Mandatory notification

TUBERCULOSIS NOTIFICATION RATE BY AGE GROUP AND SEX, FRANCE, 2024



NUMBER OF TUBERCULOSIS CASES NOTIFIED BY PLACE OF BIRTH AND SEX, FRANCE, 2024

Nombre de cas de tuberculose selon le sexe et le lieu de naissance, France, 2024
(source: DO tuberculose)

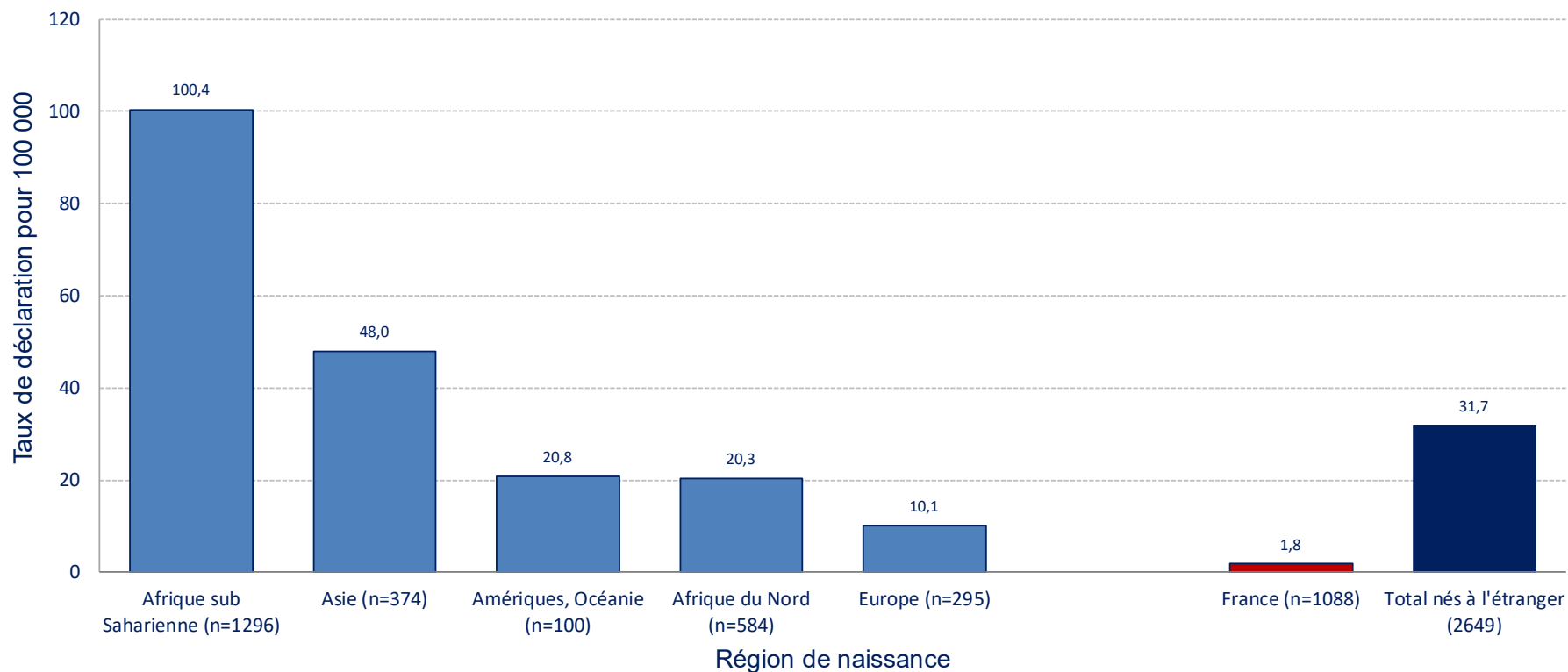


* Europe : excluding France, including Central and Eastern Europe

Source: Santé publique France, mandatory notification

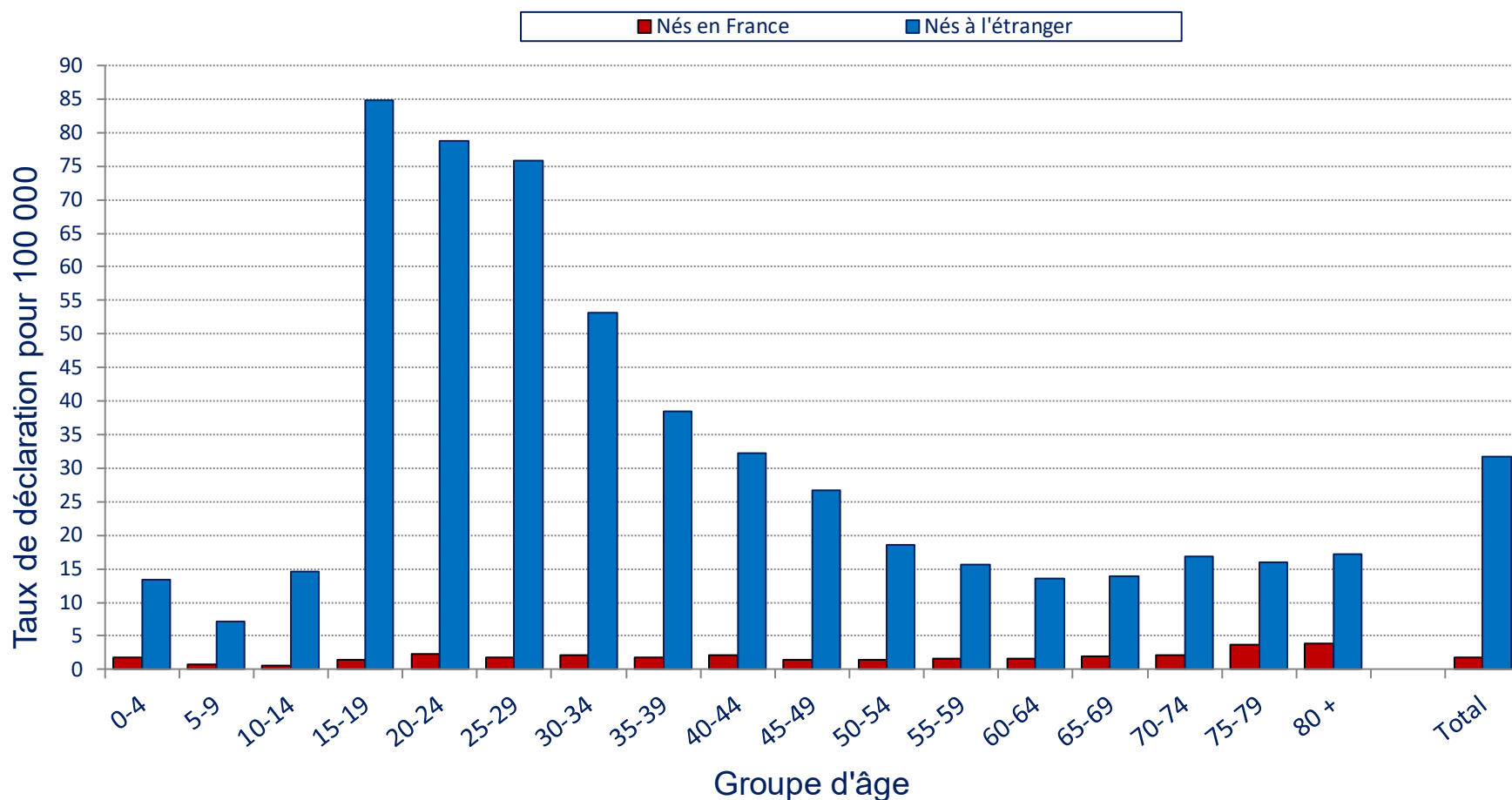
TUBERCULOSIS NOTIFICATION RATE BY PLACE OF BIRTH, FRANCE, 2024

Taux de déclaration de tuberculose par lieu de naissance, France, 2024
(source: DO tuberculose, données de population Insee 2020)
(Note: 754 cas avec pays de naissance non renseignés dans la DO)



TUBERCULOSIS NOTIFICATION RATE BY AGE GROUP AND PLACE OF BIRTH, FRANCE, 2024

Taux de déclaration de tuberculose par groupe d'âge et lieu de naissance, France, 2024
(source: DO tuberculose, données de population Insee 2020)



CONTEXT OF DIAGNOSIS BY AGE GROUP, TUBERCULOSIS CASES NOTIFIED, FRANCE, 2024

Proportion of tuberculosis cases according to the context of diagnosis, France, 2024
(source: TB mandatory notification)

