

Neurological Development in French-speaking African Countries

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and Sub-Saharan African neurologists

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Previous Remarks

- **Speech only about Sub-Saharan Africa**
- **French-speaking African countries**
English-speaking African countries
- **Portuguese-speaking African countries ?**

General data of Sub-Saharan French speaking African countries



*Surface in 10⁵ Km²
Population in millions
GDP per capita in \$
Life expectancy*

623
4
353
39

342
4
1465
52

26
9
231
44

28
7,5
106
45

TOTAL

7 793 km²
143 millions
106 \$ → 856 \$ → 6 159 \$
48,9 years

1241
13,5
366
48

1031
3
556
51

1267
12
200
46

274
13
428
47

197
11
720
52

246
9
460
52

322
18
883
50

57
5
310
54

113
7
420
54

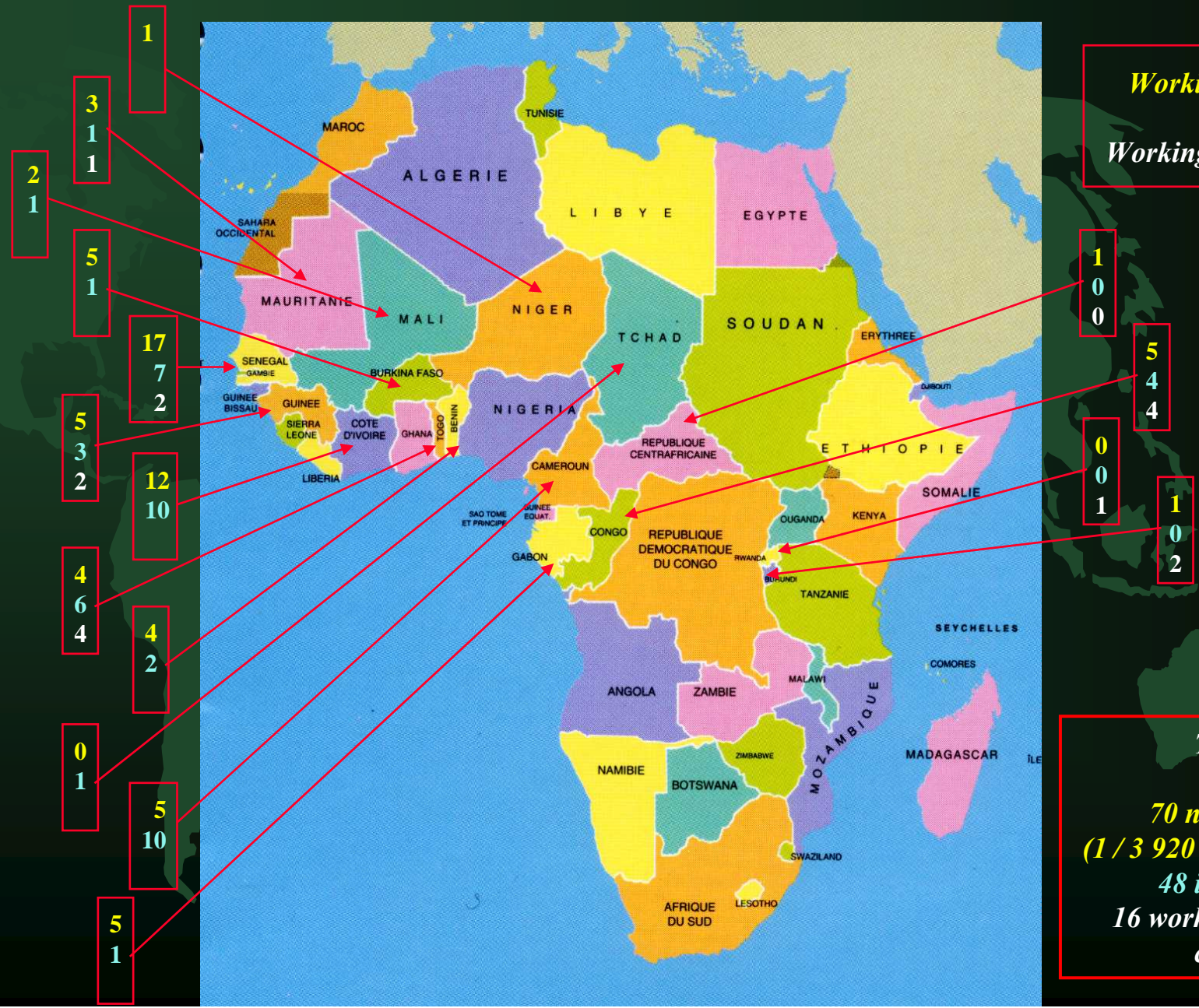
1284
9
240
48

475
16
800
46

268
1,5
6159
54



Number of Neurologists in Sub-Saharan French speaking African countries



Working in the country
In training
Working out of the country

1
0
0

5
4
4

0
0
1

1
0
2

TOTAL

70 neurologists
(1 / 3 920 000 inhabitants)
48 in training
16 working out of the
country



Country	Surface in thousands km2	Population in millions	GDP per capita in \$	Life expectancy	Number of Neurologists	Number of neurologists per inhabitants
Africa *	7 793	143,1	856	48,9	70	1 / 3 920 000
Denmark	43	5,4	38 506	77,6	130	1 / 41 538
Finland	338	5,2	29 807	78,3	275	1 / 18 909
France	550	61,0	27 271	79,5	1 735	1 / 35 158
Norway	385	4,6	52 600	80,1	274	1 / 16 788
Sweden	450	9,0	31 800	80,2	345	1 / 26 086

* Benin, Burkina Faso, Burundi, Cameroon, Congo, Ivory Coast, Gabon, Guinea, Mali, Mauritania, Niger, Central African Republic, Rwanda, Senegal, Chad, Togo

Neurological infrastructures in Sub-Saharan French speaking African countries



Neurology Departments
EEG / EMG
TDM / IRM
Angio

1
0/1
0/0
0

1
2/0
1/0
0

0
0/0
1/0
0

1
1/1
2/0
0

TOTAL
18 Departments
47 EEG / 16 EMG
41 TDM / 7 MRI
4 Angio

?
?/?
?/?
?

1
3/0
3/1
0

1
2/0
1/0
0

1
2/1
2/0
1

1
8/3
9/2
2

1
2/0
1/0
0

3
9/4
5/1
0

2
4/1
2/1
0

1
3/1
2/0
0

0
0/0
0/0
0

1
6/2
8/0
1

3
5/2
4/2
0

