Senegal - SN

Dakar - put the first part in box LA1 and second part in box LO1

1 = 14,-17			

Diourbel - get the first digit and search the equivalence

1 = 14,-16	2 = 14,-15	3 = 15,-16	4 = 15,-15

Fatick - get the first digit and search the equivalence

1 = 13,-16	2 = 13,-15	3 = 14,-16	4 = 14,-15

Kaolack - get the first digit and search the equivalence

1 = 13,-16	2 = 13,-15	3 = 14,-16	4 = 14,-15

Kolda - get the first digit and search the equivalence

1 = 12,-15	2 = 12,-14	3 = 12,-13	4 = 13,-15	5 = 13,-14	6 = 13,-13

Louga - get the first digit and search the equivalence

1 = 14,-16	2 = 14,-15	3 = 14,-14	4 = 15,-16	5 = 15,-15	6 = 15,-14	7 = 16,-16	8 = 16,-15	9 = 16,-14

Matam - get the first digit and search the equivalence

1 = 14,-14	2 = 14,-13	3 = 14,-12	4 = 15,-14	5 = 15,-13	6 = 15,-12	7 = 16,-14	8 = 16,-13	9 = 16,-12

Kaffrine - get the first digit and search the equivalence

1 = 13,-15	2 = 13,-14	3 = 14,-15	4 = 14,-14

Kedougou - get the first digit and search the equivalence

1 = 12,-13	2 = 12,-12	3 = 12,-11	4 = 13,-13	5 = 13,-12	6 = 13,-11

Sedhiou - get the first digit and search the equivalence

1 = 12,-16	2 = 12,-15	3 = 13,-16	4 = 13,-15

Thies - get the first digit and search the equivalence

1 = 14,-17	2 = 14,-16	3 = 15,-17	4 = 15,-16

Saint-Louis - get the first digit and search the equivalence

1 = 15,-16	2 = 15,-15	3 = 15,-14	4 = 15,-13	5 = 16,-16	6 = 16,-15	7 = 16,-14	8 = 16,-13

Tambacounda - get the first 2 digits and search their equivalence

01 = 12,-14	02 = 12,-13	03 = 12,-12	04 = 12,-11	05 = 13,-14	06 = 13,-13	07 = 13,-12	08 = 13,-11	09 = 14,-14	10 = 14,-13	11 = 14,-12
12 = 14,-11	13 = 15,-14	14 = 15,-13	15 = 15,-12	16 = 15,-11						

Ziguinchor - get the first digit and search the equivalence

1 = 12,-16	2 = 12,-15	3 = 13,-16	4 = 13,-15

More info on: xaddress.org, get the code on https://github.com/roberdam/Xaddress