Mali - ML

Bamako - get the first digit and search the equivalence										
1 = 12,-8	2 = 12,-7									

Gao - get the first 2 digits and search their equivalence										
01 = 14,-1	02 = 14,-0	03 = 14,0	04 = 14,1	05 = 14,2	06 = 14,3	07 = 14,4	08 = 15,-1	09 = 15,-0	10 = 15,0	11 = 15,1
12 = 15,2	13 = 15,3	14 = 15,4	15 = 16,-1	16 = 16,-0	17 = 16,0	18 = 16,1	19 = 16,2	20 = 16,3	21 = 16,4	22 = 17,-1
23 = 17,-0	24 = 17,0	25 = 17,1	26 = 17,2	27 = 17,3	28 = 17,4	29 = 18,-1	30 = 18,-0	31 = 18,0	32 = 18,1	33 = 18,2
34 = 18,3	35 = 18,4									

Kayes - get the first 2 digits and search their equivalence										
01 = 11,-12	02 = 11,-11	03 = 11,-10	04 = 11,-9	05 = 11,-8	06 = 12,-12	07 = 12,-11	08 = 12,-10	09 = 12,-9	10 = 12,-8	11 = 13,-12
12 = 13,-11	13 = 13,-10	14 = 13,-9	15 = 13,-8	16 = 14,-12	17 = 14,-11	18 = 14,-10	19 = 14,-9	20 = 14,-8	21 = 15,-12	22 = 15,-11
23 = 15,-10	24 = 15,-9	25 = 15,-8								

Kidal - get the first 2 digits and search their equivalence										
01 = 17,-2	02 = 17,-1	03 = 17,-0	04 = 17,0	05 = 17,1	06 = 17,2	07 = 17,3	08 = 17,4	09 = 18,-2	10 = 18,-1	11 = 18,-0
12 = 18,0	13 = 18,1	14 = 18,2	15 = 18,3	16 = 18,4	17 = 19,-2	18 = 19,-1	19 = 19,-0	20 = 19,0	21 = 19,1	22 = 19,2
23 = 19,3	24 = 19,4	25 = 20,-2	26 = 20,-1	27 = 20,-0	28 = 20,0	29 = 20,1	30 = 20,2	31 = 20,3	32 = 20,4	33 = 21,-2
34 = 21,-1	35 = 21,-0	36 = 21,0	37 = 21,1	38 = 21,2	39 = 21,3	40 = 21,4				

Koulikoro - get the first 2 digits and search their equivalence										
01 = 11,-9	02 = 11,-8	03 = 11,-7	04 = 11,-6	05 = 11,-5	06 = 12,-9	07 = 12,-8	08 = 12,-7	09 = 12,-6	10 = 12,-5	11 = 13,-9
12 = 13,-8	13 = 13,-7	14 = 13,-6	15 = 13,-5	16 = 14,-9	17 = 14,-8	18 = 14,-7	19 = 14,-6	20 = 14,-5	21 = 15,-9	22 = 15,-8
23 = 15,-7	24 = 15,-6	25 = 15,-5								

Mopti - get the first 2 digits and search their equivalence										
01 = 13,-5	02 = 13,-4	03 = 13,-3	04 = 13,-2	05 = 13,-1	06 = 13,-0	07 = 14,-5	08 = 14,-4	09 = 14,-3	10 = 14,-2	11 = 14,-1
12 = 14,-0	13 = 15,-5	14 = 15,-4	15 = 15,-3	16 = 15,-2	17 = 15,-1	18 = 15,-0				

Sikasso - get the first 2 digits and search their equivalence										
01 = 10,-8	02 = 10,-7	03 = 10,-6	04 = 10,-5	05 = 10,-4	06 = 11,-8	07 = 11,-7	08 = 11,-6	09 = 11,-5	10 = 11,-4	11 = 12,-8
12 = 12,-7	13 = 12,-6	14 = 12,-5	15 = 12,-4							

Segou - get the first 2 digits and search their equivalence										
01 = 12,-7	02 = 12,-6	03 = 12,-5	04 = 12,-4	05 = 12,-3	06 = 13,-7	07 = 13,-6	08 = 13,-5	09 = 13,-4	10 = 13,-3	11 = 14,-7
12 = 14,-6	13 = 14,-5	14 = 14,-4	15 = 15,-7	16 = 15,-7	17 = 15,-6	18 = 15,-5	19 = 15,-4	20 = 15,-3		

Tombouctou - get the first 2 digits and search their equivalence										
01 = 15,-6	02 = 15,-5	03 = 15,-4	04 = 15,-3	05 = 15,-2	06 = 15,-1	07 = 15,-0	08 = 15,0	09 = 16,-6	10 = 16,-5	11 = 16,-4
12 = 16,-3	13 = 16,-2	14 = 16,-1	15 = 16,-0	16 = 16,0	17 = 17,-6	18 = 17,-5	19 = 17,-4	20 = 17,-3	21 = 17,-2	22 = 17,-1
23 = 17,-0	24 = 17,0	25 = 18,-6	26 = 18,-5	27 = 18,-4	28 = 18,-3	29 = 18,-2	30 = 18,-1	31 = 18,-0	32 = 18,0	33 = 19,-6
34 = 19,-5	35 = 19,-4	36 = 19,-3	37 = 19,-2	38 = 19,-1	39 = 19,-0	40 = 19,0	41 = 20,-6	42 = 20,-5	43 = 20,-4	44 = 20,-3
45 = 20,-2	46 = 20,-1	47 = 20,-0	48 = 20,0	49 = 21,-6	50 = 21,-5	51 = 21,-4	52 = 21,-3	53 = 21,-2	54 = 21,-1	55 = 21,-0
56 = 21,0	57 = 22,-6	58 = 22,-5	59 = 22,-4	60 = 22,-3	61 = 22,-2	62 = 22,-1	63 = 22,-0	64 = 22,0	65 = 23,-6	66 = 23,-5
67 = 23,-4	68 = 23,-3	69 = 23,-2	70 = 23,-1	71 = 23,-0	72 = 23,0	73 = 24,-6	74 = 24,-5	75 = 24,-4	76 = 24,-3	77 = 24,-2
78 = 24,-1	79 = 24,-0	80 = 24,0	81 = 25,-6	82 = 25,-5	83 = 25,-4	84 = 25,-3	85 = 25,-2	86 = 25,-1	87 = 25,-0	88 = 25,0