

Appendix I

BBC News Bulletin

BBC News with Kyle Andrews.

Kenya has agreed to open a new refugee camp near its border with Somalia as thousands of people are fleeing the region's worst drought in sixty years. The prime minister of Kenya announced that a camp, which can fit up to eighty thousand people, would open within ten days. Some ministers had feared opening the camp would encourage more Somalis to cross the border. But the prime minister said that turning away the refugees was not an option. In his opinion, that would amount to ethnic cleansing.

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Appendix II

Speaker	STD			CZE			Total tokens		Number of "0" Ratings		
	0	1	2	0	1	2	STD	CZE	% STD	% CZE	Success rate
BCKA	5	0	12	0	1	16	17	17	29,4	0,0	29,4
BNDA	13	1	3	0	1	16	17	17	76,5	0,0	76,5
BSTA	2	2	13	0	0	18	17	18	11,8	0,0	11,8
CMFA	9	3	5	2	0	15	17	17	52,9	11,8	41,2
DVRK	9	3	5	3	2	12	17	17	52,9	17,6	35,3
FJTA	6	2	10	4	0	13	18	17	33,3	23,5	9,8
HBNA	0	3	14	0	0	17	17	17	0,0	0,0	0,0
HBTA	2	0	15	0	0	17	17	17	11,8	0,0	11,8
HMNA	2	0	15	1	1	15	17	17	11,8	5,9	5,9
HSKA	4	1	12	1	4	12	17	17	23,5	5,9	17,6
HSKR	4	5	8	1	3	13	17	17	23,5	5,9	17,6
KACT	3	0	14	4	0	13	17	17	17,6	23,5	-5,9
KOSK	13	2	2	2	0	15	17	17	76,5	11,8	64,7
KVTA	1	0	16	0	0	17	17	17	5,9	0,0	5,9
MCHA	2	1	14	0	1	16	17	17	11,8	0,0	11,8
MLCA	0	0	17	0	0	17	17	17	0,0	0,0	0,0
MLKA	3	1	13	0	0	17	17	17	17,6	0,0	17,6
MRES	3	5	9	0	0	17	17	17	17,6	0,0	17,6
PVLK	2	2	13	2	0	15	17	17	11,8	11,8	0,0
RMSA	6	1	10	2	0	14	17	16	35,3	12,5	22,8
SKDA	0	0	17	0	0	17	17	17	0,0	0,0	0,0
SLAB	2	1	14	0	0	17	17	17	11,8	0,0	11,8
SNKA	2	2	13	1	1	15	17	17	11,8	5,9	5,9
TCHA	1	1	15	0	0	18	17	18	5,9	0,0	5,9
VIDR	13	2	2	1	2	14	17	17	76,5	5,9	70,6
VLES	1	0	16	1	0	16	17	17	5,9	5,9	0,0
VLKA	7	2	8	0	0	17	17	17	41,2	0,0	41,2
ZLKA	2	1	14	0	0	17	17	17	11,8	0,0	11,8

Table 1: Complete data for the speech sounds / θ, ð /, including sums of individual “0, 1, 2” token ratings for STD and CZE modes, a total number of tokens for each mode, the percentage of “0” ratings for STD and CZE, and finally the difference between the two percentual values (i.e. the success rate).

Speaker	STD			CZE			Total tokens		Number of "0" Ratings		
	0	1	2	0	1	2	STD	CZE	% STD	% CZE	Success rate
BCKA	3	0	0	0	0	3	3	3	100,0	0,0	100,0
BNDA	2	1	0	0	0	3	3	3	66,7	0,0	66,7
BSTA	1	1	1	0	0	3	3	3	33,3	0,0	33,3
CMFA	3	0	0	0	0	3	3	3	100,0	0,0	100,0
DVRK	3	0	0	0	0	3	3	3	100,0	0,0	100,0
FJTA	4	0	0	1	0	2	4	3	100,0	33,3	66,7
HBNA	0	2	1	0	0	3	3	3	0,0	0,0	0,0
HBTA	1	0	2	0	0	3	3	3	33,3	0,0	33,3
HMNA	2	0	2	1	0	2	4	3	50,0	33,3	16,7
HSKA	3	0	1	0	3	1	4	4	75,0	0,0	75,0
HSKR	2	0	2	0	1	3	4	4	50,0	0,0	50,0
KA CT	2	0	2	2	0	2	4	4	50,0	50,0	0,0
KOSK	4	0	0	0	0	3	4	3	100,0	0,0	100,0
KVTA	1	0	3	0	0	3	4	3	25,0	0,0	25,0
MCHA	2	1	1	0	1	3	4	4	50,0	0,0	50,0
MLCA	0	0	3	0	0	3	3	3	0,0	0,0	0,0
MLKA	2	0	1	0	0	3	3	3	66,7	0,0	66,7
MRES	2	1	1	0	0	4	4	4	50,0	0,0	50,0
PVLK	2	1	0	2	0	1	3	3	66,7	66,7	0,0
RMSA	3	0	0	1	0	2	3	3	100,0	33,3	66,7
SKDA	0	0	3	0	0	3	3	3	0,0	0,0	0,0
SLAB	2	0	2	0	0	4	4	4	50,0	0,0	50,0
SNKA	0	0	3	0	0	3	3	3	0,0	0,0	0,0
TCHA	1	0	3	0	0	3	4	3	25,0	0,0	25,0
VIDR	4	0	0	1	1	2	4	4	100,0	25,0	75,0
VLES	1	0	3	0	0	3	4	3	25,0	0,0	25,0
VLKA	2	0	1	0	0	3	3	3	66,7	0,0	66,7
ZLKA	0	1	2	0	0	4	3	4	0,0	0,0	0,0

Table 2: Complete data for / θ /, including sums of individual “0, 1, 2” token ratings for STD and CZE modes, a total number of tokens for each mode, the percentage of “0” ratings for STD and CZE, and finally the difference between the two percentual values (i.e. the success rate).

Speaker	STD			CZE			Total tokens		Number of "0" Ratings		
	0	1	2	0	1	2	STD	CZE	% STD	% CZE	Success rate
BCKA	2	0	12	0	1	13	14	14	14,3	0,0	14,3
BNDA	11	0	3	0	1	13	14	14	78,6	0,0	78,6
BSTA	1	1	12	0	0	15	14	15	7,1	0,0	7,1
CMFA	6	3	5	2	0	12	14	14	42,9	14,3	28,6
DVRK	6	3	5	3	2	9	14	14	42,9	21,4	21,4
FJTA	2	2	10	3	0	11	14	14	14,3	21,4	-7,1
HBNA	0	1	13	0	0	14	14	14	0,0	0,0	0,0
HBTA	1	0	13	0	0	14	14	14	7,1	0,0	7,1
HMNA	0	0	13	0	1	13	13	14	0,0	0,0	0,0
HSKA	1	1	11	1	1	11	13	13	7,7	7,7	0,0
HSKR	2	5	6	1	2	10	13	13	15,4	7,7	7,7
KA CT	1	0	12	2	0	11	13	13	7,7	15,4	-7,7
KOSK	9	2	2	2	0	12	13	14	69,2	14,3	54,9
KVTA	0	0	13	0	0	14	13	14	0,0	0,0	0,0
MCHA	0	0	13	0	0	13	13	13	0,0	0,0	0,0
MLCA	0	0	14	0	0	14	14	14	0,0	0,0	0,0
MLKA	1	1	12	0	0	14	14	14	7,1	0,0	7,1
MRES	1	4	8	0	0	13	13	13	7,7	0,0	7,7
PVLK	0	1	13	0	0	14	14	14	0,0	0,0	0,0
RMSA	3	1	10	1	0	12	14	13	21,4	7,7	13,7
SKDA	0	0	14	0	0	14	14	14	0,0	0,0	0,0
SLAB	0	1	12	0	0	13	13	13	0,0	0,0	0,0
SNKA	2	2	10	1	1	12	14	14	14,3	7,1	7,1
TCHA	0	1	12	0	0	15	13	15	0,0	0,0	0,0
VIDR	9	2	2	0	1	12	13	13	69,2	0,0	69,2
VLES	0	0	13	1	0	13	13	14	0,0	7,1	-7,1
VLKA	5	2	7	0	0	14	14	14	35,7	0,0	35,7
ZLKA	2	0	12	0	0	13	14	13	14,3	0,0	14,3

Table 3: Complete data for / ð /, including sums of individual “0, 1, 2” token ratings for STD and CZE modes, a total number of tokens for each mode, the percentage of “0” ratings for STD and CZE, and finally the difference between the two percentual values (i.e. the success rate).

Speaker	STD			CZE			Total tokens		Number of "0" Ratings		
	0	1	2	0	1	2	STD	CZE	% STD	% CZE	Success rate
BCKA	4	1	0	0	0	5	5	5	80,0	0,0	80,0
BNDA	2	2	1	0	0	5	5	5	40,0	0,0	40,0
BSTA	1	2	2	0	0	5	5	5	20,0	0,0	20,0
CMFA	2	1	2	0	1	4	5	5	40,0	0,0	40,0
DVRK	3	0	2	2	0	3	5	5	60,0	40,0	20,0
FJTA	2	0	3	1	0	4	5	5	40,0	20,0	20,0
HBNA	5	0	0	4	0	1	5	5	100,0	80,0	20,0
HBTA	1	0	4	0	0	5	5	5	20,0	0,0	20,0
HMNA	0	0	5	0	0	5	5	5	0,0	0,0	0,0
HSKA	1	0	4	1	0	4	5	5	20,0	20,0	0,0
HSKR	3	0	2	1	0	4	5	5	60,0	20,0	40,0
KA CT	1	1	3	3	0	2	5	5	20,0	60,0	-40,0
KOSK	4	0	1	1	0	3	5	4	80,0	25,0	55,0
KVTA	1	0	4	1	0	4	5	5	20,0	20,0	0,0
MCHA	2	0	3	3	0	2	5	5	40,0	60,0	-20,0
MLCA	1	0	4	2	0	3	5	5	20,0	40,0	-20,0
MLKA	4	1	0	0	0	5	5	5	80,0	0,0	80,0
MRES	1	0	4	0	1	4	5	5	20,0	0,0	20,0
PVLK	3	0	2	1	0	4	5	5	60,0	20,0	40,0
RMSA	5	0	0	4	0	1	5	5	100,0	80,0	20,0
SKDA	2	1	2	0	0	5	5	5	40,0	0,0	40,0
SLAB	2	0	3	1	0	4	5	5	40,0	20,0	20,0
SNKA	1	2	2	4	0	1	5	5	20,0	80,0	-60,0
TCHA	3	0	1	1	0	4	4	5	75,0	20,0	55,0
VIDR	1	2	2	2	0	3	5	5	20,0	40,0	-20,0
VLES	2	2	1	0	2	3	5	5	40,0	0,0	40,0
VLKA	2	1	2	1	0	4	5	5	40,0	20,0	20,0
ZLKA	5	0	0	1	0	4	5	5	100,0	20,0	80,0

Table 4: Complete data for η , including sums of individual “0, 1, 2” token ratings for STD and CZE modes, a total number of tokens for each mode, the percentage of “0” ratings for STD and CZE, and finally the difference between the two percentual values (i.e. the success rate).

Speaker	STD				CZE				Total tokens		Number of "0" Ratings		
	0	1	2	x	0	1	2	x	STD	CZE	% STD	% CZE	Success rate
BCKA	13	0	0	12	0	1	25	0	25	26	100,0	0,0	100,0
BNDA	11	0	0	15	0	0	26	0	26	26	100,0	0,0	100,0
BSTA	23	0	0	3	1	2	23	0	26	26	100,0	3,8	96,2
CMFA	25	0	0	1	0	2	23	1	26	26	100,0	3,8	96,2
DVRK	14	0	1	9	0	0	25	0	24	25	95,8	0,0	95,8
FJTA	19	0	0	6	2	1	23	0	25	26	100,0	7,7	92,3
HBNA	17	1	0	7	0	0	24	1	25	25	96,0	4,0	92,0
HBTA	15	1	0	10	2	4	20	0	26	26	96,2	7,7	88,5
HMNA	15	2	1	8	0	1	24	0	26	25	88,5	0,0	88,5
HSKA	25	0	0	1	0	1	22	3	26	26	100,0	11,5	88,5
HSKR	24	1	0	1	0	0	23	2	26	25	96,2	8,0	88,2
KA CT	19	1	0	6	2	1	22	1	26	26	96,2	11,5	84,6
KOSK	17	2	0	7	2	3	20	1	26	26	92,3	11,5	80,8
KVTA	9	3	0	14	1	1	22	2	26	26	88,5	11,5	76,9
MCHA	24	1	0	1	5	0	21	0	26	26	96,2	19,2	76,9
MLCA	18	5	0	2	1	0	25	0	25	26	80,0	3,8	76,2
MLKA	12	0	0	14	2	1	17	5	26	25	100,0	28,0	72,0
MRES	20	3	0	3	5	6	14	1	26	26	88,5	23,1	65,4
PVLK	20	1	1	4	7	1	16	1	26	25	92,3	32,0	60,3
RMSA	16	3	0	7	1	3	13	8	26	25	88,5	36,0	52,5
SKDA	26	0	0	0	9	3	10	4	26	26	100,0	50,0	50,0
SLAB	11	0	0	15	10	1	11	4	26	26	100,0	53,8	46,2
SNKA	26	0	0	0	19	1	5	1	26	26	100,0	76,9	23,1
TCHA	10	12	3	1	6	8	11	0	26	25	42,3	24,0	18,3
VIDR	18	4	4	0	13	3	9	1	26	26	69,2	53,8	15,4
VLES	25	0	1	0	19	2	1	3	26	25	96,2	88,0	8,2
VLKA	20	2	1	3	22	3	0	0	26	25	88,5	88,0	0,5
ZLKA	21	1	0	2	23	1	0	2	24	26	95,8	96,2	-0,3

Table 5: Complete data for /r/, including sums of individual “0, 1, 2” token ratings for STD and CZE modes, a total number of tokens for each mode, the percentage of “0” ratings for STD and CZE, and finally the difference between the two percentual values (i.e. the success rate).

Speaker	STD			CZE			Total tokens		Number of "0" Ratings		
	0	1	2	0	1	2	STD	CZE	% STD	% CZE	Success rate
BCKA	10	0	0	2	2	6	10	10	100,0	20,0	80,0
BNDA	4	2	4	0	1	9	10	10	40,0	0,0	40,0
BSTA	10	0	0	3	1	6	10	10	100,0	30,0	70,0
CMFA	9	0	1	3	0	7	10	10	90,0	30,0	60,0
DVRK	10	1	0	0	1	9	11	10	90,9	0,0	90,9
FJTA	10	1	0	4	0	6	11	10	90,9	40,0	50,9
HBNA	5	3	2	3	1	6	10	10	50,0	30,0	20,0
HBTA	0	0	10	0	0	10	10	10	0,0	0,0	0,0
HMNA	7	1	2	6	1	3	10	10	70,0	60,0	10,0
HSKA	8	1	1	1	1	8	10	10	80,0	10,0	70,0
HSKR	8	1	1	8	0	2	10	10	80,0	80,0	0,0
KA CT	2	2	6	1	1	8	10	10	20,0	10,0	10,0
KOSK	10	0	0	0	0	10	10	10	100,0	0,0	100,0
KVTA	6	1	3	2	0	8	10	10	60,0	20,0	40,0
MCHA	5	2	3	2	3	5	10	10	50,0	20,0	30,0
MLCA	7	1	2	8	1	1	10	10	70,0	80,0	-10,0
MLKA	7	2	1	6	0	4	10	10	70,0	60,0	10,0
MRES	5	1	4	3	1	6	10	10	50,0	30,0	20,0
PVLK	7	1	2	6	0	4	10	10	70,0	60,0	10,0
RMSA	4	3	3	0	0	10	10	10	40,0	0,0	40,0
SKDA	6	0	4	5	1	4	10	10	60,0	50,0	10,0
SLAB	9	1	0	4	0	6	10	10	90,0	40,0	50,0
SNKA	10	0	0	8	0	2	10	10	100,0	80,0	20,0
TCHA	7	0	3	0	0	10	10	10	70,0	0,0	70,0
VIDR	9	1	0	2	0	8	10	10	90,0	20,0	70,0
VLES	8	0	2	3	0	7	10	10	80,0	30,0	50,0
VLKA	9	0	1	5	0	5	10	10	90,0	50,0	40,0
ZLKA	6	0	4	1	0	9	10	10	60,0	10,0	50,0

Table 6: Complete data for/ w /, including sums of individual “0, 1, 2” token ratings for STD and CZE modes, a total number of tokens for each mode, the percentage of “0” ratings for STD and CZE, and finally the difference between the two percentual values (i.e. the success rate).

<i>Speaker</i>	STD			CZE			Total tokens		Number of "0" Ratings		
	0	1	2	0	1	2	STD	CZE	% STD	% CZE	Success rate
BCKA	3	0	1	0	2	2	4	4	75,0	0,0	75,0
BNDA	1	1	2	0	0	4	4	4	25,0	0,0	25,0
BSTA	0	1	3	0	0	4	4	4	0,0	0,0	0,0
CMFA	0	1	3	0	0	4	4	4	0,0	0,0	0,0
DVRK	4	0	0	0	0	4	4	4	100,0	0,0	100,0
FJTA	0	0	4	0	0	4	4	4	0,0	0,0	0,0
HBNA	4	0	0	0	1	3	4	4	100,0	0,0	100,0
HBTA	0	0	4	0	0	4	4	4	0,0	0,0	0,0
HMNA	0	0	4	1	0	3	4	4	0,0	25,0	-25,0
HSKA	0	0	4	0	0	4	4	4	0,0	0,0	0,0
HSKR	2	0	2	0	2	2	4	4	50,0	0,0	50,0
KA CT	0	0	4	0	3	1	4	4	0,0	0,0	0,0
KOSK	4	0	0	1	1	2	4	4	100,0	25,0	75,0
KVTA	0	4	0	2	1	1	4	4	0,0	50,0	-50,0
MCHA	0	0	4	0	0	4	4	4	0,0	0,0	0,0
MLCA	2	1	1	0	2	2	4	4	50,0	0,0	50,0
MLKA	1	2	1	0	0	4	4	4	25,0	0,0	25,0
MRES	3	1	0	2	0	2	4	4	75,0	50,0	25,0
PVLK	2	1	1	1	0	3	4	4	50,0	25,0	25,0
RMSA	4	0	0	1	1	2	4	4	100,0	25,0	75,0
SKDA	1	2	1	1	2	1	4	4	25,0	25,0	0,0
SLAB	1	0	3	0	3	1	4	4	25,0	0,0	25,0
SNKA	0	0	4	0	1	3	4	4	0,0	0,0	0,0
TCHA	2	1	1	1	1	2	4	4	50,0	25,0	25,0
VIDR	4	0	0	3	0	1	4	4	100,0	75,0	25,0
VLES	3	1	0	3	0	1	4	4	75,0	75,0	0,0
VLKA	1	2	1	0	1	3	4	4	25,0	0,0	25,0
ZLKA	4	0	0	0	1	3	4	4	100,0	0,0	100,0

Table 7: Complete data for /æ/, including sums of individual “0, 1, 2” token ratings for STD and CZE modes, a total number of tokens for each mode, the percentage of “0” ratings for STD and CZE, and finally the difference between the two percentual values (i.e. the success rate).

Speaker	STD			CZE			Total tokens		Number of "0" Ratings		
	0	1	2	0	1	2	STD	CZE	% STD	% CZE	Success rate
BCKA	2	0	0	0	0	2	2	2	100,0	0,0	100,0
BNDA	2	0	0	0	0	2	2	2	100,0	0,0	100,0
BSTA	1	1	0	1	1	0	2	2	50,0	50,0	0,0
CMFA	2	0	0	1	0	1	2	2	100,0	50,0	50,0
DVRK	2	0	0	1	0	1	2	2	100,0	50,0	50,0
FJTA	1	0	1	0	1	1	2	2	50,0	0,0	50,0
HBNA	2	0	0	1	1	0	2	2	100,0	50,0	50,0
HBTA	2	0	0	0	0	2	2	2	100,0	0,0	100,0
HMNA	2	0	0	2	0	0	2	2	100,0	100,0	0,0
HSKA	2	0	0	1	0	1	2	2	100,0	50,0	50,0
HSKR	2	0	0	1	0	1	2	2	100,0	50,0	50,0
KA CT	1	0	1	0	0	2	2	2	50,0	0,0	50,0
KOSK	2	0	0	1	1	0	2	2	100,0	50,0	50,0
KVTA	2	0	0	1	0	1	2	2	100,0	50,0	50,0
MCHA	1	0	1	1	0	1	2	2	50,0	50,0	0,0
MLCA	1	0	1	1	0	1	2	2	50,0	50,0	0,0
MLKA	1	1	0	2	0	0	2	2	50,0	100,0	-50,0
MRES	2	0	0	1	0	1	2	2	100,0	50,0	50,0
PVLK	1	0	1	1	0	1	2	2	50,0	50,0	0,0
RMSA	2	0	0	1	1	0	2	2	100,0	50,0	50,0
SKDA	1	0	1	0	0	2	2	2	50,0	0,0	50,0
SLAB	0	0	2	0	0	2	2	2	0,0	0,0	0,0
SNKA	0	2	0	1	0	1	2	2	0,0	50,0	-50,0
TCHA	2	0	0	0	0	2	2	2	100,0	0,0	100,0
VIDR	2	0	0	1	0	1	2	2	100,0	50,0	50,0
VLES	2	0	0	0	0	2	2	2	100,0	0,0	100,0
VLKA	0	1	1	0	1	1	2	2	0,0	0,0	0,0
ZLKA	2	0	0	2	0	0	2	2	100,0	100,0	0,0

Table 8: Complete data for/ 3: /, including sums of individual “0, 1, 2” token ratings for STD and CZE modes, a total number of tokens for each mode, the percentage of “0” ratings for STD and CZE, and finally the difference between the two percentual values (i.e. the success rate).

Appendix III

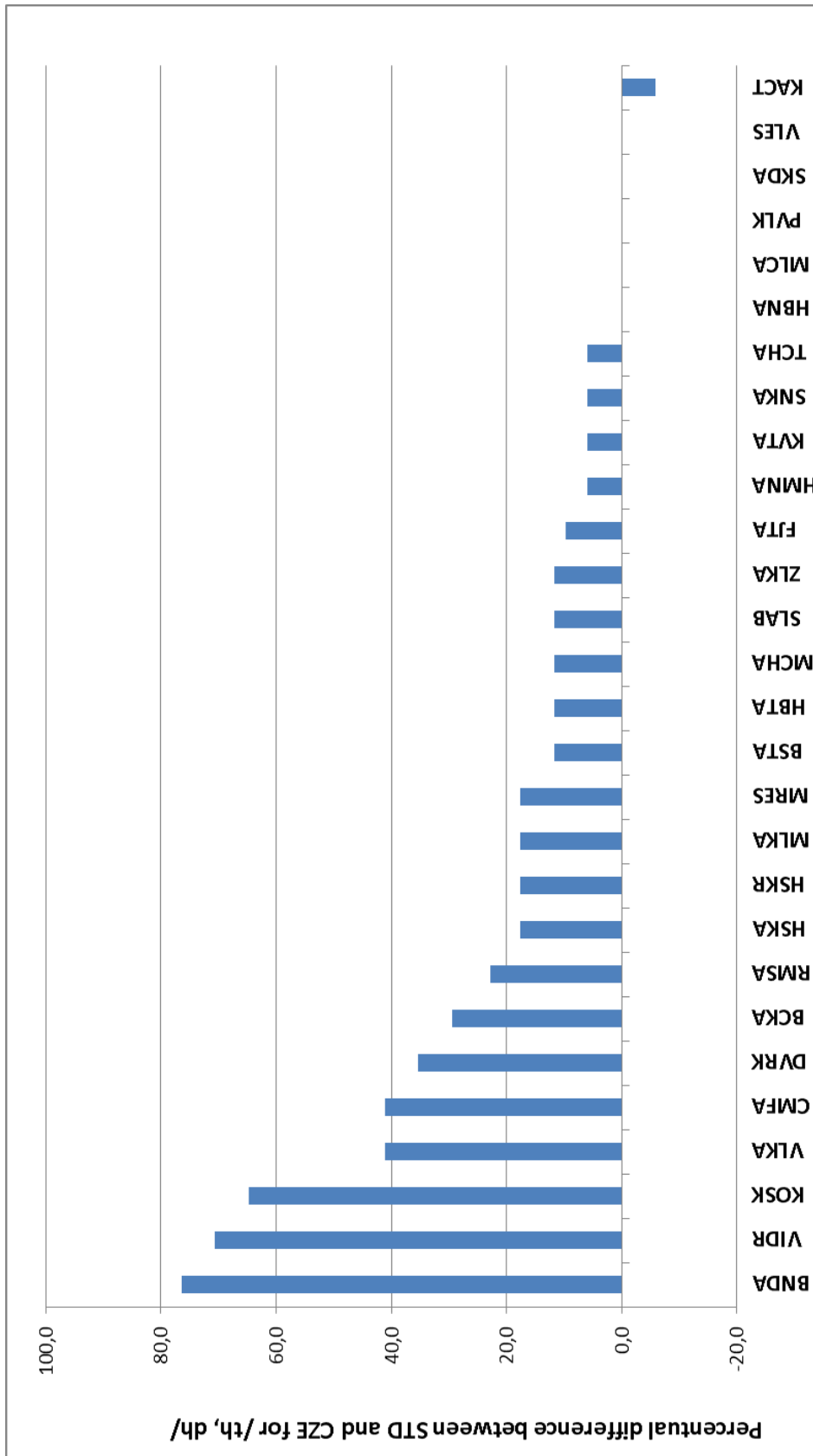


Figure 1: The difference between the percentage of “0” ratings in the STD mode and in the CZE mode for / θ , δ /.

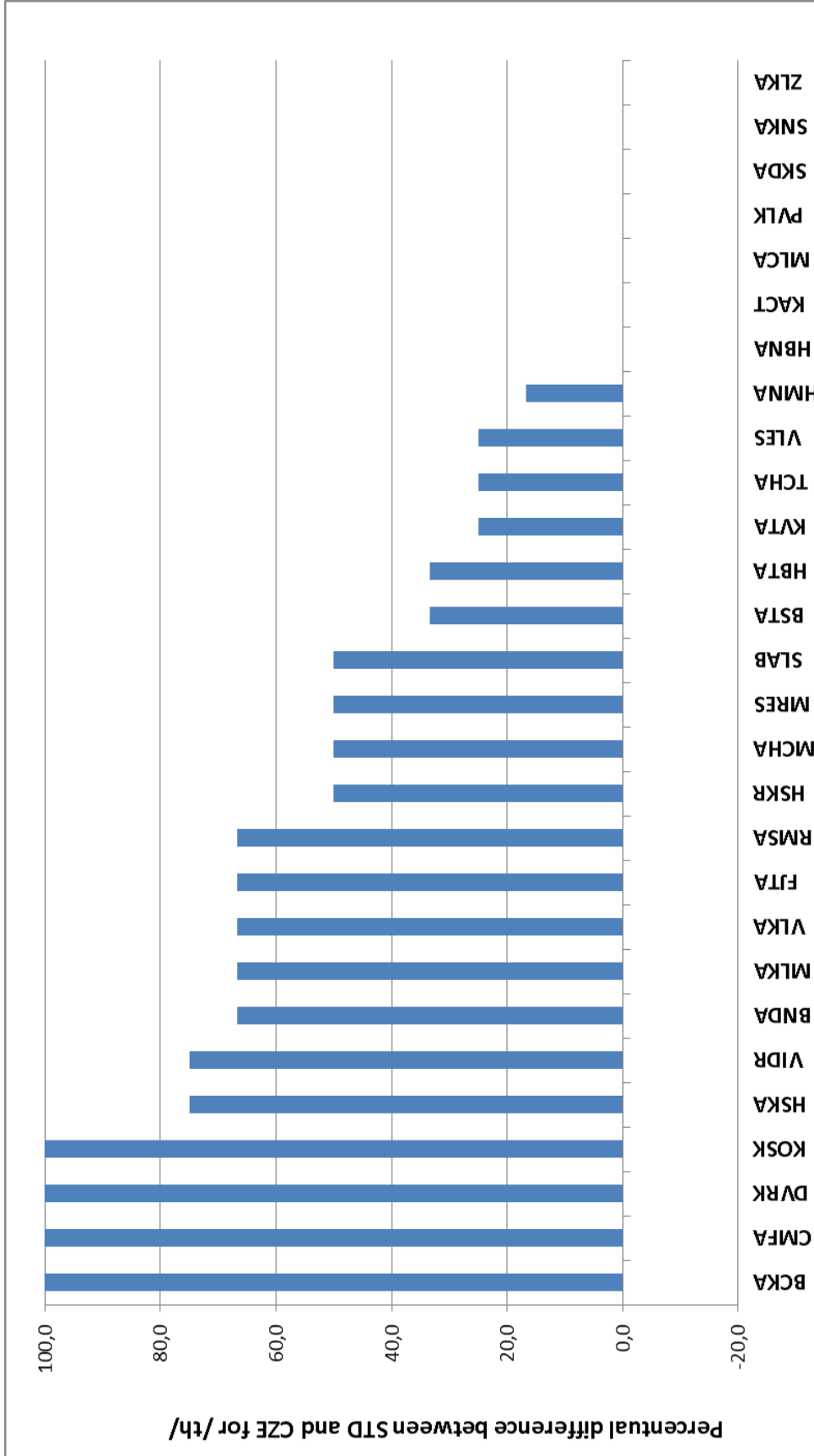


Figure 2: The difference between the percentage of “0” ratings in the STD mode and in the CZE mode for / θ ./

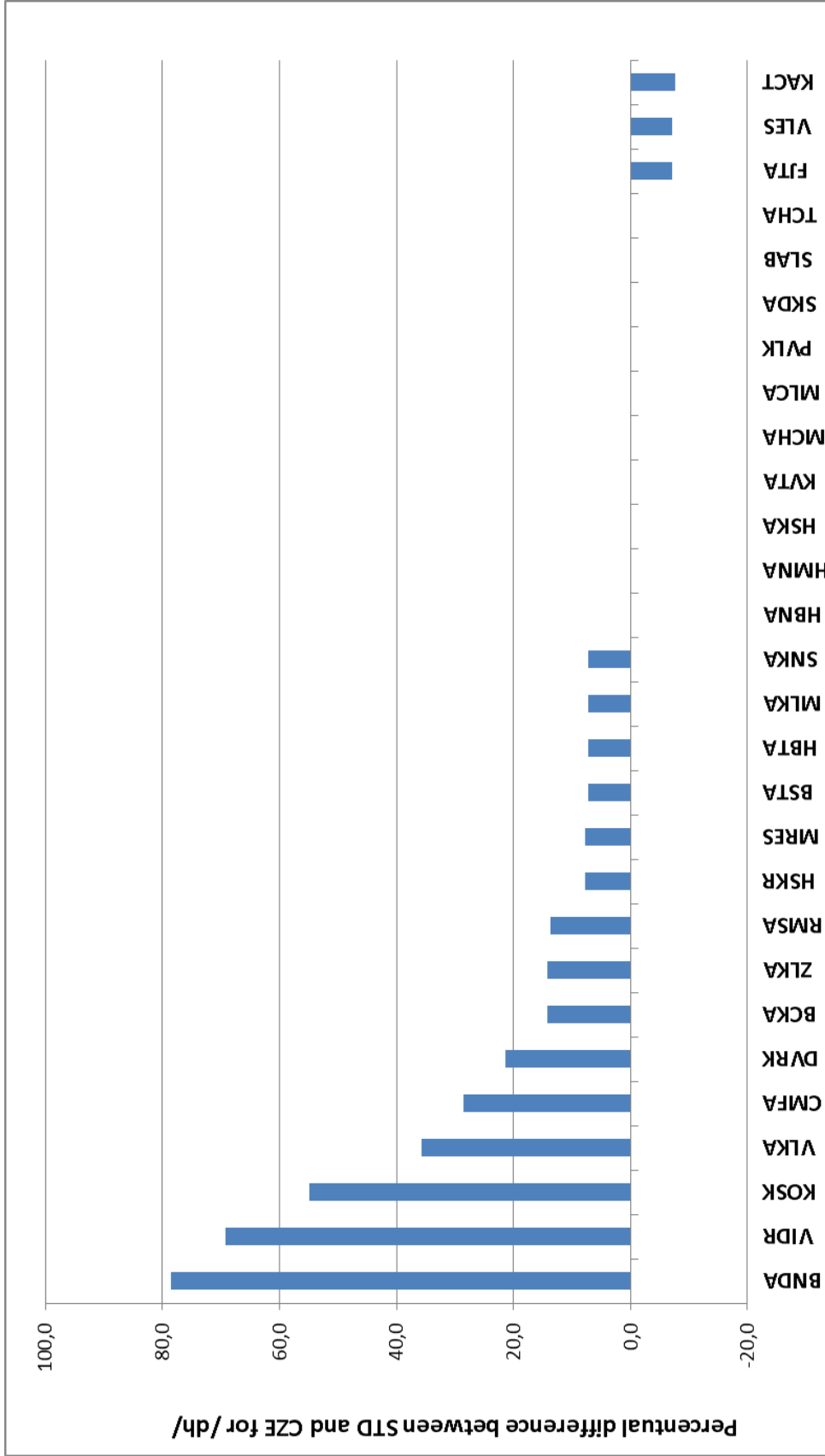


Figure 3: The difference between the percentage of “0” ratings in the STD mode and in the CZE mode for /ð /.

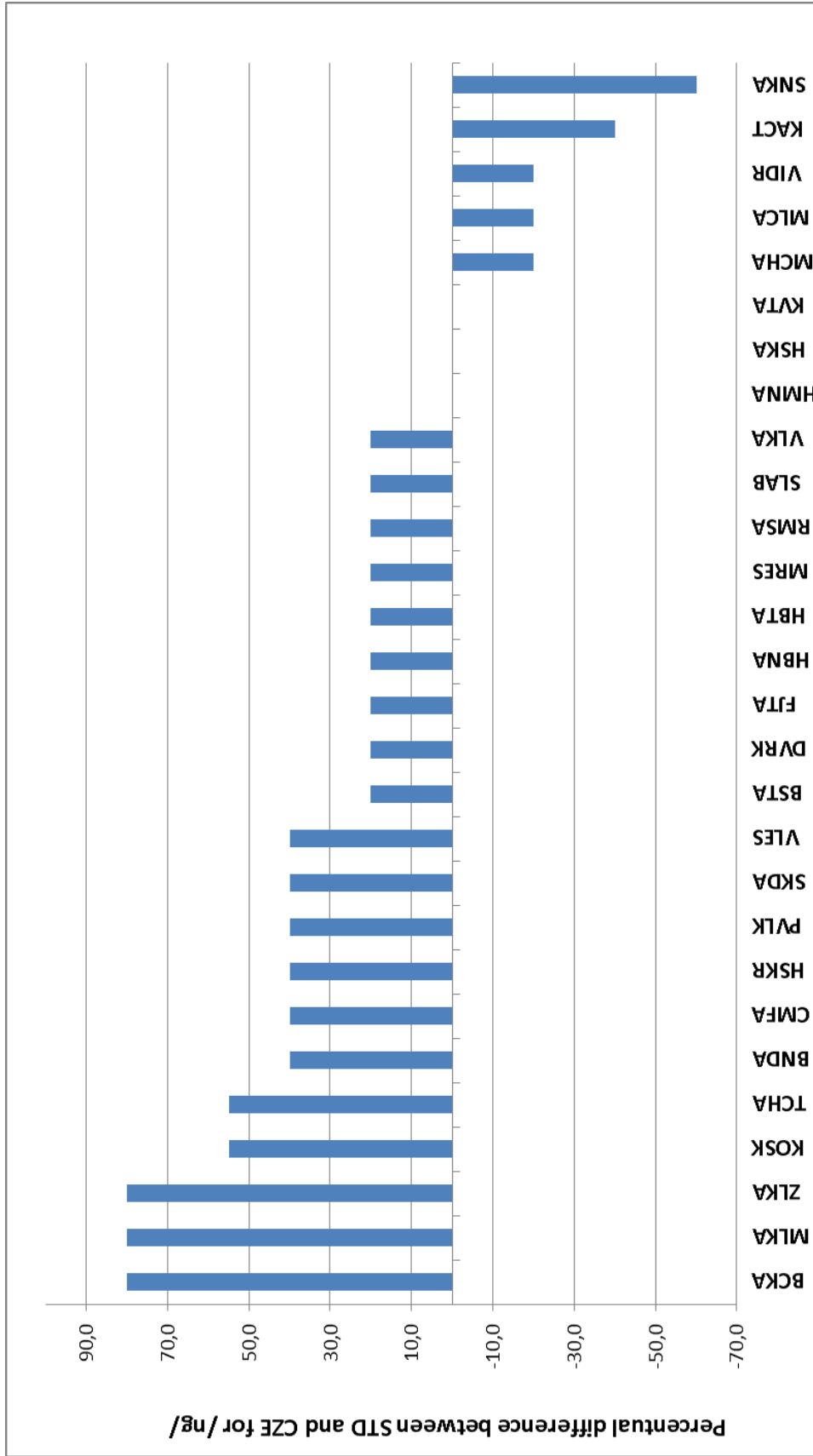


Figure 4: The difference between the percentage of “0” ratings in the STD mode and in the CZE mode for / η /.

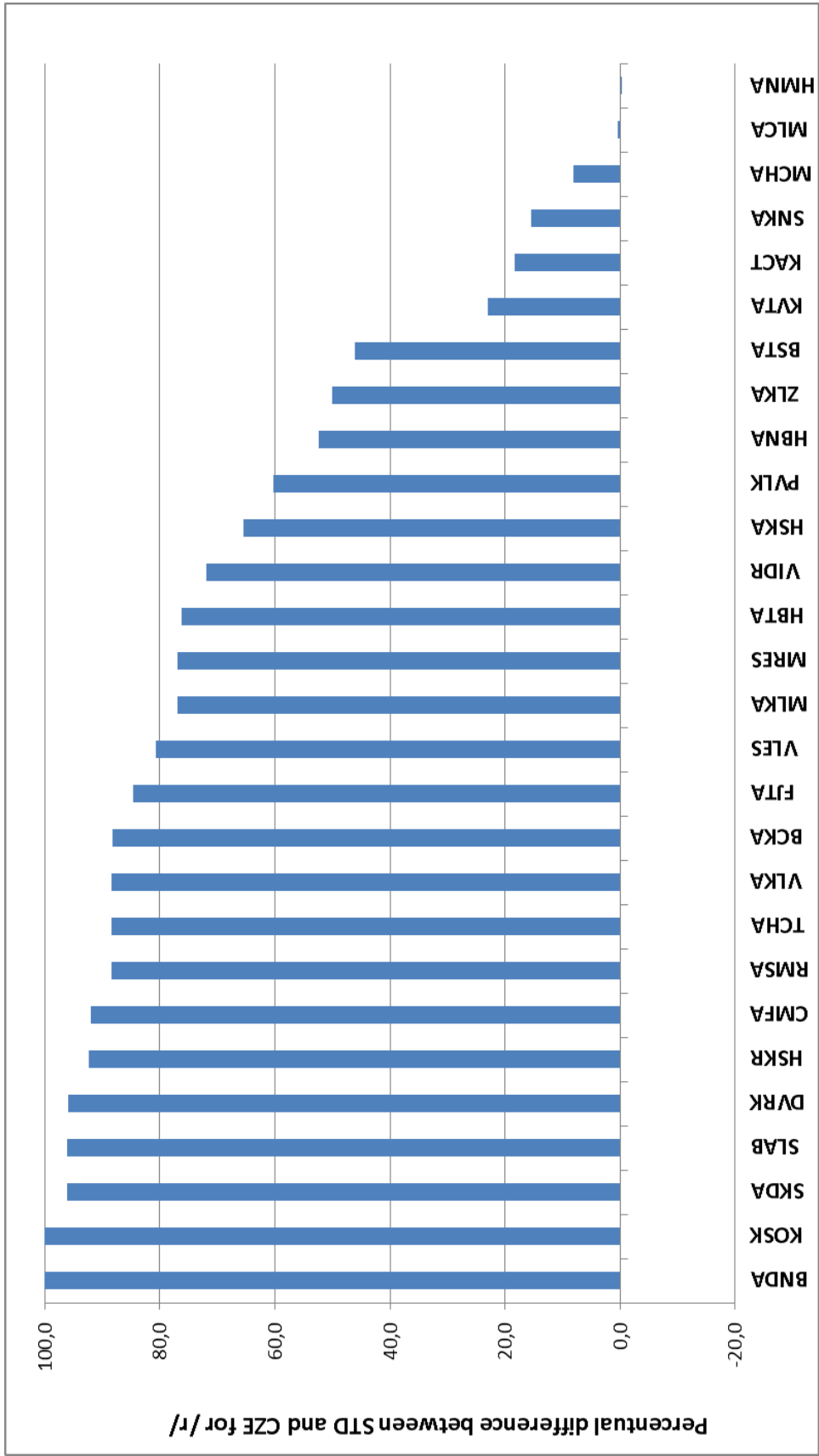


Figure 5: The difference between the percentage of “0” ratings in the STD mode and in the CZE mode for /r/.

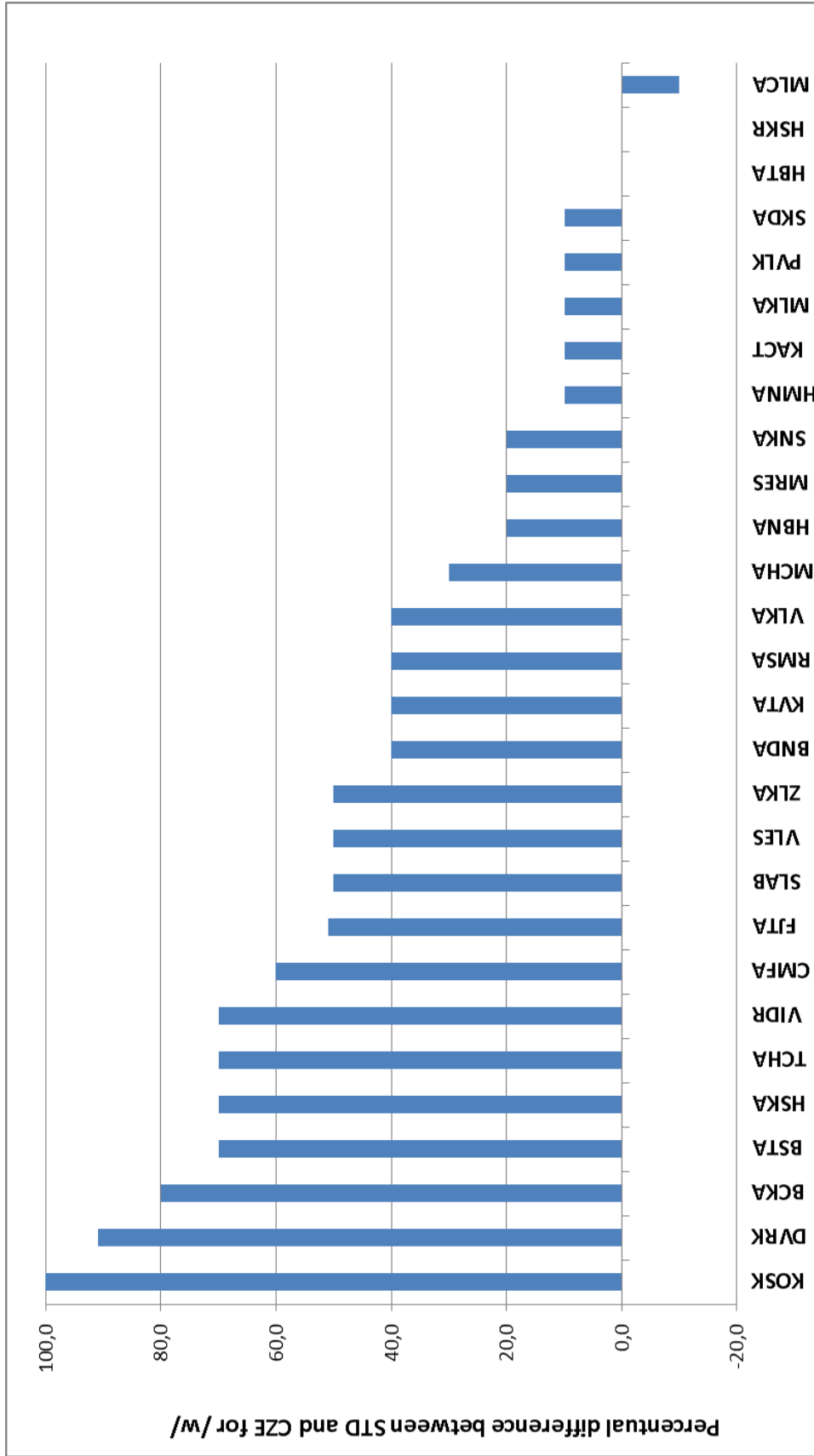


Figure 6: The difference between the percentage of “0” ratings in the STD mode and in the CZE mode for /w/.