

ANNEX 1

Food Security Concept

Food security indicators approved by the Parliament of KR

	unit measur e	populat ion	bakeries in grain calculati on	potato (fresh)	vegetabl es and melons (fresh)	fruits and berries (fresh)	meat in calculatio n of decrease d weight	milk crude	sugar	eggs, mil.unit	vegetabl e oil
2005											
Population	000 people	5,120									
Minimum consumption norm per capita approved by JK KR	kg		159	61	73	35	47	158	10	38	8
Physiological consumption norm approved by Ministry of Health	kg		118	61	118	66	66	297	30	197	12
Need - total (basen on minimum norm)	ton		814,672	311,326	371,236	179,218	239,127	809,551	50,693	194,579	40,452
Need- total (based on physiological norm)	ton		604,731	311,326	606,267	338,977	335,905	1,520,277	152,079	1,008,739	60,422
Produced	ton		998,000	1,141,456	741,151	146,700	181,700	1,197,640	90,000	317,500	15,204
Expansion (seeds, natural losses, cattle feed)	ton		299,400	365,266	22,235	7,335		119,764		6,350	
Export	ton			642	29,445	15,785	80	45,000		885	123
Import	ton		158,897		1,009	42,441	12,875	50,000		742	12,204
Volume of domestic market considering export and import	ton		857,497	775,548	690,481	166,022	194,495	1,077,876	95,000	311,008	27,285
Consumption per capita based on volume of domestic market	kg		168	152	135	32	38	211	19	61	5
Security factor (based on minimal norm)	%		105	249	186	93	81	133	187	160	67
Security factor (based on physiological norm)	%		142	249	114	49	58	71	63	31	45
2006											
Population	000 people	5,145									
Minimum consumption norm per capita approved by JK KR	kg		159	61	73	35	47	158	10	38	8
Rational consumption norm per capita	kg		118	61	118	66	66	297	30	197	12
Need -total (based on minimal norm)	ton		818,570	312,816	373,013	180,075	240,272	813,425	50,936	195,510	40,646
Need - total (based on rational norm)	ton		607,625	312,816	609,168	340,599	337,512	1,527,551	152,807	1,013,565	60,711
Produced	ton		840,300	1,254,800	859,000	201,300	182,000	1,212,131	58,384	343,241	16,863
Expansion (seeds, natural losses, cattle feed)	ton		252,090	401,536	25,770	10,065		121,213		6,865	
Export	ton		1,195	348	56,045	30,122	270	11,112		388	61
Import	ton		223,141	1,877	3,196	75,387	42,448	64,289		2,470	20,190
Volume of domestic market considering export and import	ton		810,156	854,793	780,381	236,500	224,178	1,090,918	111,560	338,458	36,991
Consumption per capita based on volume of domestic market	kg		158	166	152	46	44	212	22	66	7
Security factor (based on minimumnorm)	%		99	273	209	131	93	134	219	173	91
Security factor (based on rational norm)	%		133	273	128	69	66	71	73	33	61