

Table A.19. Korea: Estimates of support to agriculture (KRW)

Billion KRW	1986-88	2000-02	2018-20	2018	2019	2020p
Total value of production (at farm gate)	13 624	32 172	49 906	50 051	49 680	49 987
<i>of which: share of MPS commodities (%)</i>	74.33	63.27	60.93	60.37	60.75	61.67
Total value of consumption (at farm gate)	13 853	40 591	69 052	69 715	69 079	68 362
Producer Support Estimate (PSE)	8 541	17 558	24 524	25 346	22 858	25 367
Support based on commodity output	8 447	16 378	21 892	22 924	20 709	22 044
Market Price Support ¹	8 447	16 378	21 892	22 924	20 709	22 044
Positive Market Price Support	8 447	16 378	21 892	22 924	20 709	22 044
Negative Market Price Support	0	0	0	0	0	0
Payments based on output	0	0	0	0	0	0
Payments based on input use	70	571	658	664	666	645
Based on variable input use	23	254	254	305	225	231
with input constraints	3	42	52	51	51	54
Based on fixed capital formation	44	296	201	204	231	168
with input constraints	0	21	43	38	43	48
Based on on-farm services	3	20	204	155	210	246
with input constraints	0	0	0	0	0	0
Payments based on current A/An/R/I, production required	24	609	641	895	629	399
Based on Receipts / Income	24	358	87	77	91	95
Based on Area planted / Animal numbers	0	250	554	818	539	304
with input constraints	0	202	40	45	44	33
Payments based on non-current A/An/R/I, production required	0	0	0	0	0	0
Payments based on non-current A/An/R/I, production not required	0	0	1 332	863	854	2 279
With variable payment rates	0	0	0	0	0	0
with commodity exceptions	0	0	0	0	0	0
With fixed payment rates	0	0	1 332	863	854	2 279
with commodity exceptions	0	0	0	0	0	0
Payments based on non-commodity criteria	0	1	0	0	0	0
Based on long-term resource retirement	0	1	0	0	0	0
Based on a specific non-commodity output	0	0	0	0	0	0
Based on other non-commodity criteria	0	0	0	0	0	0
Miscellaneous payments	0	0	0	0	0	0
Percentage PSE (%)	62.26	52.65	46.68	48.30	44.10	47.58
Producer NPC (coeff.)	2.50	1.97	1.68	1.72	1.62	1.71
Producer NAC (coeff.)	2.65	2.11	1.88	1.93	1.79	1.91
General Services Support Estimate (GSSE)	842	3 273	4 303	4 428	4 663	3 819
Agricultural knowledge and innovation system	54	298	1 013	1 004	1 013	1 024
Inspection and control	21	155	367	391	368	341
Development and maintenance of infrastructure	374	2 212	2 443	2 590	2 696	2 042
Marketing and promotion	0	32	44	43	43	45
Cost of public stockholding	394	577	436	400	542	368
Miscellaneous	0	0	0	0	0	0
Percentage GSSE (% of TSE)	8.92	15.63	14.91	14.85	16.92	13.07
Consumer Support Estimate (CSE)	-8 132	-18 644	-28 422	-29 647	-27 497	-28 121
Transfers to producers from consumers	-8 026	-15 534	-19 950	-20 873	-19 082	-19 896
Other transfers from consumers	-165	-3 223	-8 512	-8 815	-8 457	-8 264
Transfers to consumers from taxpayers	59	114	40	41	41	39
Excess feed cost	0	0	0	0	0	0
Percentage CSE (%)	-58.95	-46.06	-41.18	-42.55	-39.83	-41.16
Consumer NPC (coeff.)	2.45	1.86	1.70	1.74	1.66	1.70
Consumer NAC (coeff.)	2.44	1.85	1.70	1.74	1.66	1.70
Total Support Estimate (TSE)	9 442	20 945	28 867	29 815	27 562	29 224
Transfers from consumers	8 191	18 758	28 462	29 689	27 539	28 160
Transfers from taxpayers	1 416	5 411	8 917	8 942	8 480	9 329
Budget revenues	-165	-3 223	-8 512	-8 815	-8 457	-8 264
Percentage TSE (% of GDP)	7.64	2.93	1.51	1.57	1.44	1.52
Total Budgetary Support Estimate (TBSE)	996	4 568	6 975	6 891	6 853	7 180
Percentage TBSE (% of GDP)	0.81	0.64	0.36	0.36	0.36	0.37
GDP deflator (1986-88=100)	100	209	294	294	292	295

Note: p: provisional. NPC: Nominal Protection Coefficient. NAC: Nominal Assistance Coefficient.

A/An/R/I: Area planted/Animal numbers/Receipts/Income.

1. Market Price Support (MPS) is net of producer levies and excess feed cost. MPS commodities for Korea are: barley, garlic, red pepper, Chinese cabbage, rice, soybean, milk, beef and veal, pig meat, poultry and eggs.

Source: OECD (2021), "Producer and Consumer Support Estimates", OECD Agriculture statistics (database). <http://dx.doi.org/10.1787/agr-pcse-data-en>