

STATISTICAL ANNEX

Table A.37. Composition of General Services Support Estimate

As percentage of GSSE

	1986-88	2000-02	2019-21	2019	2020	2021p
Australia						
Agricultural knowledge and innovation system	96.6	68.1	54.0	68.8	48.8	48.8
Agricultural knowledge generation	96.6	68.1	52.7	68.1	47.2	47.2
Agricultural knowledge transfer	0.0	0.0	1.3	0.7	1.5	1.5
Inspection and control	3.4	10.6	8.8	9.5	8.5	8.5
Agricultural product safety and inspection	0.0	0.9	0.6	0.8	0.5	0.5
Pest and disease inspection and control	3.4	9.7	8.2	8.7	8.0	8.0
Input control	0.0	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	0.0	20.3	16.9	13.8	18.0	18.0
Hydrological infrastructure	0.0	15.9	13.6	8.7	15.4	15.4
Storage, marketing and other physical infrastructure	0.0	1.0	3.3	5.1	2.7	2.7
Institutional infrastructure	0.0	0.4	0.0	0.0	0.0	0.0
Farm restructuring	0.0	2.9	0.0	0.0	0.0	0.0
Marketing and promotion	0.0	1.0	19.5	6.7	24.1	24.1
Collective schemes for processing and marketing	0.0	0.5	18.4	4.7	23.3	23.3
Promotion of agricultural products	0.0	0.5	1.1	2.0	0.8	0.8
Cost of public stockholding	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.8	1.2	0.6	0.6
Canada						
Agricultural knowledge and innovation system	41.8	42.6	38.1	36.9	37.7	39.9
Agricultural knowledge generation	23.6	25.6	26.4	26.8	25.5	27.0
Agricultural knowledge transfer	18.2	17.0	11.7	10.0	12.2	13.0
Inspection and control	24.6	27.6	41.6	44.3	43.3	36.9
Agricultural product safety and inspection	23.6	26.0	39.2	42.0	40.9	34.6
Pest and disease inspection and control	1.1	1.6	2.3	2.3	2.4	2.3
Input control	0.0	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	23.3	14.4	9.9	8.2	9.7	11.7
Hydrological infrastructure	8.0	2.8	1.4	1.2	1.0	2.0
Storage, marketing and other physical infrastructure	13.4	9.0	6.8	5.6	6.5	8.2
Institutional infrastructure	1.8	2.6	1.7	1.4	2.2	1.5
Farm restructuring	0.0	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	7.3	14.1	7.7	7.8	6.9	8.6
Collective schemes for processing and marketing	5.2	12.4	6.3	6.8	5.7	6.3
Promotion of agricultural products	2.2	1.7	1.5	1.0	1.2	2.2
Cost of public stockholding	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	3.0	1.2	2.7	2.7	2.4	3.0
Chile						
Agricultural knowledge and innovation system	..	21.5	15.9	16.4	15.8	15.6
Agricultural knowledge generation	..	19.5	15.6	16.1	15.5	15.3
Agricultural knowledge transfer	..	1.9	0.3	0.3	0.3	0.3
Inspection and control	..	2.9	26.2	26.4	28.0	24.4
Agricultural product safety and inspection	..	2.9	12.2	12.4	12.9	11.3
Pest and disease inspection and control	..	0.0	0.0	0.0	0.0	0.0
Input control	..	0.0	14.0	14.0	15.1	13.1
Development and maintenance of infrastructure	..	65.1	55.6	54.3	54.4	57.9
Hydrological infrastructure	..	51.4	40.9	39.5	39.1	43.9
Storage, marketing and other physical infrastructure	..	0.0	0.1	0.1	0.1	0.1
Institutional infrastructure	..	0.0	0.0	0.0	0.0	0.0
Farm restructuring	..	13.6	14.6	14.8	15.3	13.9
Marketing and promotion	..	9.8	2.2	2.9	1.8	2.0
Collective schemes for processing and marketing	..	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	..	9.8	2.2	2.9	1.8	2.0
Cost of public stockholding	..	0.0	0.0	0.0	0.0	0.0
Miscellaneous	..	0.7	0.0	0.0	0.0	0.0
Colombia						
Agricultural knowledge and innovation system	..	32.1	46.1	42.6	34.2	56.5
Agricultural knowledge generation	..	8.4	21.0	18.2	28.9	18.1
Agricultural knowledge transfer	..	23.8	25.1	24.4	5.3	38.4
Inspection and control	..	5.6	7.4	8.4	10.7	4.6
Agricultural product safety and inspection	..	3.0	3.2	3.7	4.5	1.8
Pest and disease inspection and control	..	1.7	3.7	4.2	5.4	2.3
Input control	..	0.9	0.6	0.5	0.8	0.5
Development and maintenance of infrastructure	..	61.8	42.2	43.8	49.3	36.4
Hydrological infrastructure	..	8.6	3.9	7.5	4.2	0.9
Storage, marketing and other physical infrastructure	..	37.1	11.3	11.1	14.5	9.4
Institutional infrastructure	..	10.6	5.9	4.5	7.4	6.0
Farm restructuring	..	5.5	21.1	20.6	23.1	20.2
Marketing and promotion	..	0.0	4.2	5.2	5.8	2.4
Collective schemes for processing and marketing	..	0.0	0.6	0.5	0.8	0.6
Promotion of agricultural products	..	0.0	3.6	4.7	5.0	1.8
Cost of public stockholding	..	0.0	0.0	0.0	0.0	0.0
Miscellaneous	..	0.4	0.0	0.0	0.1	0.0

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Table A.37. Composition of General Services Support Estimate (cont.)

As percentage of GSSE

	1986-88	2000-02	2019-21	2019	2020	2021p
Costa Rica						
Agricultural knowledge and innovation system	..	50.8	42.2	45.6	47.4	35.0
Agricultural knowledge generation	..	13.0	14.7	15.2	17.3	12.3
Agricultural knowledge transfer	..	37.8	27.4	30.5	30.1	22.8
Inspection and control	..	15.2	24.0	18.7	18.8	32.5
Agricultural product safety and inspection	..	1.1	2.9	2.0	2.2	4.2
Pest and disease inspection and control	..	9.5	15.3	11.3	12.3	21.1
Input control	..	4.6	5.7	5.3	4.2	7.3
Development and maintenance of infrastructure	..	33.3	32.3	33.4	32.5	31.3
Hydrological infrastructure	..	7.2	12.8	14.7	13.8	10.4
Storage, marketing and other physical infrastructure	..	0.0	0.0	0.0	0.0	0.0
Institutional infrastructure	..	1.8	4.1	2.4	3.1	6.4
Farm restructuring	..	24.3	15.4	16.4	15.6	14.5
Marketing and promotion	..	0.6	1.4	2.2	1.3	0.9
Collective schemes for processing and marketing	..	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	..	0.6	1.4	2.2	1.3	0.9
Cost of public stockholding	..	0.0	0.0	0.0	0.0	0.0
Miscellaneous	..	0.1	0.1	0.1	0.1	0.2
European Union¹						
Agricultural knowledge and innovation system	19.7	41.8	51.2	54.3	46.5	53.2
Agricultural knowledge generation	12.1	18.5	19.6	20.9	16.4	21.7
Agricultural knowledge transfer	7.5	23.3	31.6	33.4	30.1	31.5
Inspection and control	2.1	3.4	9.1	9.8	9.1	8.3
Agricultural product safety and inspection	0.8	0.9	2.3	2.3	2.3	2.4
Pest and disease inspection and control	1.3	2.2	6.1	6.8	6.2	5.3
Input control	0.0	0.2	0.6	0.7	0.6	0.6
Development and maintenance of infrastructure	14.6	26.6	14.8	14.6	14.2	15.6
Hydrological infrastructure	1.9	2.2	1.8	1.5	1.9	1.9
Storage, marketing and other physical infrastructure	7.4	12.5	3.2	3.4	2.9	3.3
Institutional infrastructure	2.4	1.8	4.1	3.4	4.2	4.6
Farm restructuring	3.0	10.2	5.8	6.2	5.2	5.9
Marketing and promotion	13.2	11.9	24.6	21.1	29.8	22.5
Collective schemes for processing and marketing	1.5	4.2	17.7	13.8	23.2	15.7
Promotion of agricultural products	11.8	7.7	6.9	7.3	6.6	6.8
Cost of public stockholding	50.1	15.5	0.2	0.2	0.3	0.1
Miscellaneous	0.3	0.8	0.1	0.1	0.1	0.2
Iceland						
Agricultural knowledge and innovation system	25.5	43.3	7.9	7.7	8.6	7.6
Agricultural knowledge generation	19.1	27.5	7.9	7.7	8.6	7.6
Agricultural knowledge transfer	6.4	15.8	0.0	0.0	0.0	0.0
Inspection and control	5.0	16.4	52.1	50.9	50.5	55.2
Agricultural product safety and inspection	0.0	0.0	0.0	0.0	0.0	0.0
Pest and disease inspection and control	5.0	16.4	52.1	50.9	50.5	55.2
Input control	0.0	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	12.5	11.4	3.9	6.3	5.2	0.0
Hydrological infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Storage, marketing and other physical infrastructure	9.7	8.3	3.9	6.3	5.2	0.0
Institutional infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Farm restructuring	2.8	3.1	0.0	0.0	0.0	0.0
Marketing and promotion	7.9	7.5	2.0	1.9	2.8	1.3
Collective schemes for processing and marketing	0.0	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	7.9	7.5	2.0	1.9	2.8	1.3
Cost of public stockholding	49.0	21.4	34.0	33.2	32.9	36.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0
Israel²						
Agricultural knowledge and innovation system	..	50.5	38.8	43.5	35.7	37.8
Agricultural knowledge generation	..	49.7	38.4	43.1	35.4	37.5
Agricultural knowledge transfer	..	0.8	0.3	0.3	0.4	0.3
Inspection and control	..	16.4	9.7	10.2	9.5	9.3
Agricultural product safety and inspection	..	3.0	2.0	2.1	1.8	2.2
Pest and disease inspection and control	..	13.4	7.7	8.1	7.8	7.1
Input control	..	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	..	10.2	43.9	39.2	47.2	44.5
Hydrological infrastructure	..	7.1	32.1	23.2	37.3	34.6
Storage, marketing and other physical infrastructure	..	3.1	11.8	16.1	9.9	9.9
Institutional infrastructure	..	0.0	0.0	0.0	0.0	0.0
Farm restructuring	..	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	..	11.0	0.4	0.5	0.5	0.2
Collective schemes for processing and marketing	..	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	..	11.0	0.4	0.5	0.5	0.2
Cost of public stockholding	..	11.9	3.9	3.7	4.1	4.0
Miscellaneous	..	0.0	3.3	2.9	2.9	4.2

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Table A.37. Composition of General Services Support Estimate (cont.)

As percentage of GSSE

	1986-88	2000-02	2019-21	2019	2020	2021p
Japan						
Agricultural knowledge and innovation system	5.9	7.1	9.7	10.3	8.4	10.9
Agricultural knowledge generation	3.6	5.3	6.6	7.1	5.7	7.2
Agricultural knowledge transfer	2.3	1.8	3.2	3.2	2.8	3.7
Inspection and control	0.6	0.5	1.0	0.9	0.9	1.4
Agricultural product safety and inspection	0.0	0.0	0.0	0.0	0.0	0.0
Pest and disease inspection and control	0.6	0.5	1.0	0.8	0.9	1.3
Input control	0.0	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	88.3	87.5	82.7	86.8	82.7	77.7
Hydrological infrastructure	33.7	32.1	38.1	42.4	38.6	32.3
Storage, marketing and other physical infrastructure	47.3	49.5	43.0	43.0	42.7	43.3
Institutional infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Farm restructuring	7.4	5.9	1.6	1.4	1.4	2.1
Marketing and promotion	1.8	2.0	5.4	0.9	6.9	8.5
Collective schemes for processing and marketing	0.9	1.0	0.2	0.3	0.1	0.2
Promotion of agricultural products	0.9	1.0	5.2	0.6	6.8	8.3
Cost of public stockholding	3.4	2.8	1.2	1.1	1.0	1.5
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0
Korea						
Agricultural knowledge and innovation system	6.4	9.1	24.3	21.7	26.3	25.3
Agricultural knowledge generation	5.8	7.8	19.0	17.0	20.2	20.1
Agricultural knowledge transfer	0.6	1.3	5.3	4.7	6.0	5.2
Inspection and control	2.5	4.7	9.4	7.9	10.8	10.0
Agricultural product safety and inspection	1.7	2.6	3.8	3.2	4.1	4.1
Pest and disease inspection and control	0.6	2.1	5.2	4.3	6.1	5.3
Input control	0.3	0.0	0.5	0.3	0.5	0.6
Development and maintenance of infrastructure	44.4	67.6	54.6	57.8	52.5	52.9
Hydrological infrastructure	42.8	56.1	35.4	33.3	36.5	36.8
Storage, marketing and other physical infrastructure	1.5	11.2	18.3	23.7	15.0	15.3
Institutional infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Farm restructuring	0.1	0.2	0.9	0.9	1.0	0.8
Marketing and promotion	0.0	1.0	1.1	0.9	1.2	1.2
Collective schemes for processing and marketing	0.0	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	0.0	1.0	1.1	0.9	1.2	1.2
Cost of public stockholding	46.7	17.6	10.6	11.6	9.3	10.7
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0
Mexico³						
Agricultural knowledge and innovation system	27.5	49.0	64.5	73.2	60.4	61.9
Agricultural knowledge generation	10.5	16.6	13.9	16.0	13.4	12.8
Agricultural knowledge transfer	17.0	32.4	50.6	57.2	46.9	49.0
Inspection and control	0.0	16.4	11.7	16.4	11.0	8.6
Agricultural product safety and inspection	0.0	5.4	3.9	5.5	3.7	2.9
Pest and disease inspection and control	0.0	5.4	3.9	5.5	3.7	2.9
Input control	0.0	5.5	3.9	5.5	3.7	2.9
Development and maintenance of infrastructure	27.1	18.0	23.5	9.4	28.6	29.5
Hydrological infrastructure	23.7	17.9	23.5	9.4	28.6	29.5
Storage, marketing and other physical infrastructure	1.3	0.1	0.0	0.0	0.0	0.0
Institutional infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Farm restructuring	2.1	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	7.9	16.6	0.3	0.9	0.0	0.0
Collective schemes for processing and marketing	7.9	16.6	0.3	0.9	0.0	0.0
Promotion of agricultural products	0.0	0.0	0.0	0.0	0.0	0.0
Cost of public stockholding	37.5	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand						
Agricultural knowledge and innovation system	50.5	53.9	50.4	50.6	47.7	52.7
Agricultural knowledge generation	50.5	49.5	38.1	41.4	35.6	36.7
Agricultural knowledge transfer	0.0	4.4	12.3	9.2	12.1	15.9
Inspection and control	26.7	33.3	44.0	43.7	46.4	42.1
Agricultural product safety and inspection	0.0	0.0	0.0	0.0	0.0	0.0
Pest and disease inspection and control	3.9	29.7	42.8	42.5	44.8	41.4
Input control	22.7	3.6	1.2	1.3	1.6	0.7
Development and maintenance of infrastructure	22.9	12.9	5.6	5.7	6.0	5.2
Hydrological infrastructure	22.9	5.9	1.9	2.3	1.7	1.6
Storage, marketing and other physical infrastructure	0.0	7.0	3.6	3.2	4.1	3.4
Institutional infrastructure	0.0	0.0	0.2	0.2	0.2	0.2
Farm restructuring	0.0	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	0.0	0.0	0.0	0.0	0.0	0.0
Collective schemes for processing and marketing	0.0	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	0.0	0.0	0.0	0.0	0.0	0.0
Cost of public stockholding	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0

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Table A.37. Composition of General Services Support Estimate (cont.)

As percentage of GSSE

	1986-88	2000-02	2019-21	2019	2020	2021p
Norway						
Agricultural knowledge and innovation system	57.5	39.3	63.1	65.5	65.3	58.8
Agricultural knowledge generation	14.6	17.7	20.9	22.1	22.1	18.7
Agricultural knowledge transfer	42.8	21.7	42.2	43.4	43.2	40.1
Inspection and control	3.7	15.9	22.2	19.8	19.2	27.1
Agricultural product safety and inspection	0.0	1.7	22.2	19.8	19.2	27.1
Pest and disease inspection and control	3.7	14.1	0.0	0.0	0.0	0.0
Input control	0.0	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	22.9	34.0	9.2	9.3	9.7	8.7
Hydrological infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Storage, marketing and other physical infrastructure	7.8	0.0	0.0	0.0	0.0	0.0
Institutional infrastructure	15.1	7.8	4.5	4.3	5.1	4.0
Farm restructuring	0.0	26.2	4.7	4.9	4.6	4.7
Marketing and promotion	16.0	9.7	5.5	5.4	5.8	5.4
Collective schemes for processing and marketing	0.0	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	16.0	9.7	5.5	5.4	5.8	5.4
Cost of public stockholding	0.0	1.1	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0
Switzerland						
Agricultural knowledge and innovation system	25.5	20.8	49.5	49.3	50.0	49.3
Agricultural knowledge generation	19.9	16.7	29.8	29.8	30.0	29.6
Agricultural knowledge transfer	5.6	4.1	19.7	19.4	20.0	19.7
Inspection and control	2.1	7.0	1.5	1.4	1.4	1.5
Agricultural product safety and inspection	2.1	2.3	1.2	1.2	1.2	1.2
Pest and disease inspection and control	0.0	4.7	0.2	0.2	0.1	0.3
Input control	0.0	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	18.6	16.1	10.9	11.1	10.7	11.0
Hydrological infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Storage, marketing and other physical infrastructure	18.6	16.1	10.9	11.1	10.7	11.0
Institutional infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Farm restructuring	0.0	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	6.6	10.9	8.5	8.4	8.3	8.8
Collective schemes for processing and marketing	0.0	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	6.6	10.9	8.5	8.4	8.3	8.8
Cost of public stockholding	15.2	9.6	6.1	6.0	6.1	6.1
Miscellaneous	31.9	35.6	23.5	23.8	23.6	23.3
Turkey						
Agricultural knowledge and innovation system	18.2	0.9	5.1	7.1	6.3	3.4
Agricultural knowledge generation	6.8	0.4	4.2	5.8	5.2	2.8
Agricultural knowledge transfer	11.4	0.6	0.9	1.3	1.1	0.7
Inspection and control	15.9	2.0	1.1	1.5	1.3	0.8
Agricultural product safety and inspection	0.0	0.0	0.0	0.0	0.0	0.0
Pest and disease inspection and control	15.9	2.0	1.1	1.5	1.3	0.8
Input control	0.0	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	6.1	15.8	66.2	68.8	73.6	60.5
Hydrological infrastructure	3.9	15.7	66.2	68.8	73.6	60.5
Storage, marketing and other physical infrastructure	2.1	0.1	0.0	0.0	0.0	0.0
Institutional infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Farm restructuring	0.0	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	33.0	81.0	27.6	22.6	18.9	35.2
Collective schemes for processing and marketing	0.0	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	33.0	81.0	27.6	22.6	18.9	35.2
Cost of public stockholding	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	26.9	0.3	0.0	0.0	0.0	0.0
United Kingdom						
Agricultural knowledge and innovation system	..	..	51.6	54.0	52.6	47.2
Agricultural knowledge generation	..	..	42.8	41.0	46.6	40.4
Agricultural knowledge transfer	..	..	8.9	13.1	6.0	6.8
Inspection and control	..	..	31.4	28.3	30.7	36.4
Agricultural product safety and inspection	..	..	4.7	4.1	4.5	5.6
Pest and disease inspection and control	..	..	26.2	23.8	25.8	29.8
Input control	..	..	0.6	0.4	0.4	1.0
Development and maintenance of infrastructure	..	..	4.5	3.9	4.5	5.4
Hydrological infrastructure	..	..	0.0	0.0	0.0	0.0
Storage, marketing and other physical infrastructure	..	..	0.0	0.0	0.0	0.0
Institutional infrastructure	..	..	2.5	1.8	2.9	3.1
Farm restructuring	..	..	2.0	2.1	1.6	2.3
Marketing and promotion	..	..	12.4	13.7	12.1	10.9
Collective schemes for processing and marketing	..	..	9.0	10.0	8.4	8.5
Promotion of agricultural products	3.4	3.7	3.8	2.4
Cost of public stockholding	0.0	0.0	0.0	0.1
Miscellaneous	0.0	0.0	0.0	0.0

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Table A.37. Composition of General Services Support Estimate (cont.)

As percentage of GSSE

	1986-88	2000-02	2019-21	2019	2020	2021p
United States						
Agricultural knowledge and innovation system	36.3	29.3	26.9	24.3	28.9	27.8
Agricultural knowledge generation	33.5	26.6	24.8	22.9	27.0	25.0
Agricultural knowledge transfer	2.8	2.7	2.0	1.4	1.9	2.8
Inspection and control	12.0	11.1	12.3	11.1	13.4	12.4
Agricultural product safety and inspection	12.0	11.1	10.3	9.4	11.2	10.4
Pest and disease inspection and control	0.0	0.0	0.0	0.0	0.0	0.0
Input control	0.0	0.0	2.0	1.8	2.2	2.0
Development and maintenance of infrastructure	0.4	7.5	26.6	33.2	23.1	22.9
Hydrological infrastructure	0.0	0.0	0.0	0.0	0.0	0.0
Storage, marketing and other physical infrastructure	0.4	0.6	0.0	0.0	0.0	0.0
Institutional infrastructure	0.0	6.9	26.6	33.2	23.1	22.9
Farm restructuring	0.0	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	15.9	15.5	18.0	16.4	16.7	20.7
Collective schemes for processing and marketing	0.0	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	15.9	15.5	18.0	16.4	16.7	20.7
Cost of public stockholding	0.0	1.7	0.4	0.4	0.4	0.4
Miscellaneous	35.4	34.9	15.9	14.6	17.5	15.8
OECD⁴						
Agricultural knowledge and innovation system	19.0	21.9	32.0	31.7	30.2	34.2
Agricultural knowledge generation	13.0	13.8	19.1	18.8	17.5	20.9
Agricultural knowledge transfer	5.9	8.1	13.0	12.9	12.7	13.3
Inspection and control	4.2	5.3	9.2	9.4	9.3	8.9
Agricultural product safety and inspection	2.9	3.5	5.1	5.2	5.1	5.1
Pest and disease inspection and control	1.2	1.6	3.2	3.3	3.3	3.0
Input control	0.1	0.2	0.9	0.9	0.9	0.8
Development and maintenance of infrastructure	40.0	44.8	38.2	41.3	38.9	34.2
Hydrological infrastructure	15.3	17.6	15.3	16.0	16.6	13.3
Storage, marketing and other physical infrastructure	20.1	20.9	13.1	13.5	14.0	11.8
Institutional infrastructure	1.0	1.8	7.4	9.4	6.2	6.7
Farm restructuring	3.6	4.5	2.3	2.4	2.1	2.4
Marketing and promotion	8.4	15.2	14.9	11.7	16.3	16.9
Collective schemes for processing and marketing	1.3	2.2	6.5	4.5	8.4	6.6
Promotion of agricultural products	7.1	13.0	8.4	7.2	7.9	10.3
Cost of public stockholding	23.0	6.2	1.4	1.6	1.2	1.4
Miscellaneous	5.5	6.5	4.3	4.3	4.2	4.4
Argentina						
Agricultural knowledge and innovation system	..	53.8	55.2	57.3	56.9	52.3
Agricultural knowledge generation	..	37.6	29.4	29.7	29.7	29.0
Agricultural knowledge transfer	..	16.2	25.8	27.6	27.2	23.3
Inspection and control	..	30.7	31.7	32.0	30.3	32.8
Agricultural product safety and inspection	..	13.9	19.1	18.2	15.9	22.5
Pest and disease inspection and control	..	15.1	10.1	13.0	12.6	6.1
Input control	..	1.8	2.5	0.8	1.8	4.3
Development and maintenance of infrastructure	..	15.5	12.4	10.3	11.7	14.3
Hydrological infrastructure	..	2.6	2.6	4.0	1.4	2.8
Storage, marketing and other physical infrastructure	..	11.1	7.6	3.6	8.3	9.5
Institutional infrastructure	..	1.8	2.1	2.6	2.0	2.0
Farm restructuring	..	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	..	0.0	0.7	0.4	1.0	0.6
Collective schemes for processing and marketing	..	0.0	0.7	0.4	1.0	0.6
Promotion of agricultural products	..	0.0	0.0	0.0	0.0	0.0
Cost of public stockholding	..	0.0	0.0	0.0	0.0	0.0
Miscellaneous	..	0.0	0.0	0.0	0.0	0.0
Brazil						
Agricultural knowledge and innovation system	..	53.4	94.0	91.8	95.1	95.2
Agricultural knowledge generation	..	40.2	84.5	82.5	85.4	85.6
Agricultural knowledge transfer	..	13.2	9.5	9.3	9.7	9.5
Inspection and control	..	4.0	1.1	0.9	1.2	1.2
Agricultural product safety and inspection	..	1.3	0.3	0.0	0.4	0.4
Pest and disease inspection and control	..	2.7	0.8	0.8	0.8	0.8
Input control	..	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	..	37.9	3.4	3.9	3.2	3.2
Hydrological infrastructure	..	15.3	0.8	1.0	0.7	0.7
Storage, marketing and other physical infrastructure	..	0.0	0.0	0.0	0.0	0.0
Institutional infrastructure	..	0.0	0.0	0.0	0.0	0.0
Farm restructuring	..	22.6	2.6	2.9	2.5	2.5
Marketing and promotion	..	0.4	0.1	0.2	0.1	0.1
Collective schemes for processing and marketing	..	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	..	0.4	0.1	0.2	0.1	0.1
Cost of public stockholding	..	4.4	1.3	3.2	0.4	0.4
Miscellaneous	..	0.0	0.0	0.0	0.0	0.0

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Table A.37. Composition of General Services Support Estimate (cont.)

As percentage of GSSE

	1986-88	2000-02	2019-21	2019	2020	2021p
China						
Agricultural knowledge and innovation system	..	11.4	19.2	23.9	17.3	17.3
Agricultural knowledge generation	..	1.0	12.6	14.5	11.8	11.8
Agricultural knowledge transfer	..	10.3	6.6	9.4	5.4	5.4
Inspection and control	..	2.9	8.7	9.5	8.4	8.4
Agricultural product safety and inspection	..	0.0	1.6	1.9	1.5	1.5
Pest and disease inspection and control	..	2.9	3.5	4.8	3.0	3.0
Input control	..	0.0	3.6	2.9	3.9	3.9
Development and maintenance of infrastructure	..	28.9	29.2	17.5	34.0	34.0
Hydrological infrastructure	..	0.0	6.7	8.9	5.8	5.8
Storage, marketing and other physical infrastructure	..	28.9	0.6	1.9	0.0	0.0
Institutional infrastructure	..	0.0	1.1	1.4	1.0	1.0
Farm restructuring	..	0.0	20.7	5.4	27.2	27.2
Marketing and promotion	..	0.0	1.5	1.4	1.5	1.5
Collective schemes for processing and marketing	..	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	..	0.0	1.5	1.4	1.5	1.5
Cost of public stockholding	..	56.8	41.4	47.6	38.8	38.8
Miscellaneous	..	0.0	0.0	0.0	0.0	0.0
India						
Agricultural knowledge and innovation system	..	11.4	7.1	8.4	6.6	6.4
Agricultural knowledge generation	..	8.4	5.4	5.8	5.2	5.3
Agricultural knowledge transfer	..	3.0	1.7	2.6	1.4	1.1
Inspection and control	..	0.7	2.3	2.7	2.3	2.0
Agricultural product safety and inspection	..	0.2	0.3	0.4	0.4	0.3
Pest and disease inspection and control	..	0.4	1.4	1.7	1.4	1.2
Input control	..	0.1	0.6	0.6	0.5	0.5
Development and maintenance of infrastructure	..	57.3	84.7	82.0	85.4	86.3
Hydrological infrastructure	..	56.7	83.8	81.3	84.4	85.4
Storage, marketing and other physical infrastructure	..	0.0	0.7	0.5	0.7	0.9
Institutional infrastructure	..	0.6	0.1	0.1	0.2	0.0
Farm restructuring	..	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	..	0.4	0.1	0.4	0.0	0.1
Collective schemes for processing and marketing	..	0.4	0.1	0.4	0.0	0.1
Promotion of agricultural products	..	0.0	0.0	0.0	0.0	0.0
Cost of public stockholding	..	29.6	5.8	6.5	5.7	5.2
Miscellaneous	..	0.6	0.0	0.1	0.0	0.0
Indonesia						
Agricultural knowledge and innovation system	..	7.0	4.4	4.0	4.5	4.8
Agricultural knowledge generation	..	3.5	1.3	1.2	1.3	1.3
Agricultural knowledge transfer	..	3.5	3.2	2.8	3.2	3.5
Inspection and control	..	2.2	2.2	2.0	2.0	2.5
Agricultural product safety and inspection	..	0.0	0.0	0.0	0.0	0.0
Pest and disease inspection and control	..	2.2	2.2	2.0	2.0	2.5
Input control	..	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	..	52.1	51.0	45.5	52.6	55.9
Hydrological infrastructure	..	52.1	43.7	39.0	45.0	48.0
Storage, marketing and other physical infrastructure	..	0.0	7.3	6.5	7.6	7.9
Institutional infrastructure	..	0.0	0.0	0.0	0.0	0.0
Farm restructuring	..	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	..	0.0	0.2	0.2	0.2	0.2
Collective schemes for processing and marketing	..	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	..	0.0	0.2	0.2	0.2	0.2
Cost of public stockholding	..	38.6	42.2	48.3	40.7	36.5
Miscellaneous	..	0.0	0.0	0.0	0.0	0.0
Kazakhstan						
Agricultural knowledge and innovation system	..	5.2	18.8	19.9	15.7	21.4
Agricultural knowledge generation	..	5.2	8.5	8.6	7.7	9.4
Agricultural knowledge transfer	..	0.0	10.3	11.3	8.1	11.9
Inspection and control	..	43.4	38.7	37.0	45.8	31.7
Agricultural product safety and inspection	..	0.0	0.2	0.4	0.3	0.0
Pest and disease inspection and control	..	43.4	38.4	36.6	45.4	31.6
Input control	..	0.0	0.1	0.0	0.1	0.1
Development and maintenance of infrastructure	..	41.7	38.2	38.6	34.7	42.2
Hydrological infrastructure	..	35.5	30.1	30.5	27.3	33.2
Storage, marketing and other physical infrastructure	..	0.0	0.3	0.2	0.2	0.3
Institutional infrastructure	..	6.2	7.9	7.8	7.2	8.8
Farm restructuring	..	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	..	0.4	1.7	2.0	1.4	1.8
Collective schemes for processing and marketing	..	0.4	1.7	2.0	1.4	1.8
Promotion of agricultural products	..	0.0	0.0	0.0	0.0	0.0
Cost of public stockholding	..	7.5	0.0	0.0	0.0	0.0
Miscellaneous	..	1.9	2.6	2.6	2.4	2.9

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Table A.37. Composition of General Services Support Estimate (cont.)

As percentage of GSSE

	1986-88	2000-02	2019-21	2019	2020	2021p
Philippines						
Agricultural knowledge and innovation system	..	22.7	22.6	18.5	24.1	24.8
Agricultural knowledge generation	..	8.1	3.4	3.7	3.1	3.5
Agricultural knowledge transfer	..	14.6	19.3	14.9	21.1	21.3
Inspection and control	..	5.7	5.1	5.2	5.7	4.2
Agricultural product safety and inspection	..	5.7	5.1	5.2	5.7	4.2
Pest and disease inspection and control	..	0.0	0.0	0.0	0.0	0.0
Input control	..	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	..	63.4	58.7	61.5	57.6	57.2
Hydrological infrastructure	..	50.0	43.7	45.2	44.3	41.8
Storage, marketing and other physical infrastructure	..	13.4	14.9	16.4	13.3	15.5
Institutional infrastructure	..	0.0	0.0	0.0	0.0	0.0
Farm restructuring	..	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	..	2.5	3.1	3.2	2.8	3.3
Collective schemes for processing and marketing	..	2.5	3.1	3.2	2.8	3.3
Promotion of agricultural products	..	0.0	0.0	0.0	0.0	0.0
Cost of public stockholding	..	5.1	8.9	9.7	8.2	8.9
Miscellaneous	..	0.6	1.6	1.7	1.6	1.6
Russia						
Agricultural knowledge and innovation system
Agricultural knowledge generation
Agricultural knowledge transfer
Inspection and control
Agricultural product safety and inspection
Pest and disease inspection and control
Input control
Development and maintenance of infrastructure
Hydrological infrastructure
Storage, marketing and other physical infrastructure
Institutional infrastructure
Farm restructuring
Marketing and promotion
Collective schemes for processing and marketing
Promotion of agricultural products
Cost of public stockholding
Miscellaneous
South Africa						
Agricultural knowledge and innovation system	..	54.9	40.7	41.3	41.1	39.9
Agricultural knowledge generation	..	16.7	31.4	30.7	32.5	30.9
Agricultural knowledge transfer	..	38.2	9.3	10.6	8.6	8.9
Inspection and control	..	14.9	21.6	20.4	22.5	21.8
Agricultural product safety and inspection	..	7.4	9.5	9.6	9.8	9.1
Pest and disease inspection and control	..	7.4	12.1	10.8	12.6	12.7
Input control	..	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	..	30.2	30.8	30.9	29.6	32.0
Hydrological infrastructure	..	0.3	4.4	4.2	4.2	4.8
Storage, marketing and other physical infrastructure	..	22.9	5.0	4.9	4.7	5.4
Institutional infrastructure	..	0.0	15.6	15.9	15.1	15.7
Farm restructuring	..	6.9	5.9	5.8	5.7	6.1
Marketing and promotion	..	0.0	6.9	7.4	6.8	6.4
Collective schemes for processing and marketing	..	0.0	6.9	7.4	6.8	6.4
Promotion of agricultural products	..	0.0	0.0	0.0	0.0	0.0
Cost of public stockholding	..	0.0	0.0	0.0	0.0	0.0
Miscellaneous	..	0.0	0.0	0.0	0.0	0.0
Ukraine						
Agricultural knowledge and innovation system	..	42.0	30.0	30.7	31.7	28.2
Agricultural knowledge generation	..	14.9	8.2	6.6	8.8	9.0
Agricultural knowledge transfer	..	27.1	21.8	24.1	22.9	19.2
Inspection and control	..	21.7	64.0	62.2	63.1	66.0
Agricultural product safety and inspection	..	6.6	25.4	25.9	27.8	23.0
Pest and disease inspection and control	..	13.5	38.6	36.3	35.3	43.1
Input control	..	1.6	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	..	29.3	1.8	2.6	0.7	2.0
Hydrological infrastructure	..	24.3	0.0	0.0	0.0	0.0
Storage, marketing and other physical infrastructure	..	0.0	0.0	0.0	0.0	0.0
Institutional infrastructure	..	0.0	0.0	0.0	0.0	0.0
Farm restructuring	..	5.0	1.8	2.5	0.7	2.0
Marketing and promotion	..	1.0	0.0	0.1	0.0	0.0
Collective schemes for processing and marketing	..	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	..	1.0	0.0	0.1	0.0	0.0
Cost of public stockholding	..	0.5	1.0	1.6	1.5	0.1
Miscellaneous	..	5.4	3.2	2.8	3.0	3.7

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Table A.37. Composition of General Services Support Estimate (cont.)

As percentage of GSSE

	1986-88	2000-02	2019-21	2019	2020	2021p
Viet Nam						
Agricultural knowledge and innovation system	..	11.6	12.8	13.9	13.9	10.8
Agricultural knowledge generation	..	5.1	7.2	8.2	7.8	6.0
Agricultural knowledge transfer	..	6.5	5.5	5.7	6.1	4.8
Inspection and control	..	0.0	0.0	0.0	0.0	0.0
Agricultural product safety and inspection	..	0.0	0.0	0.0	0.0	0.0
Pest and disease inspection and control	..	0.0	0.0	0.0	0.0	0.0
Input control	..	0.0	0.0	0.0	0.0	0.0
Development and maintenance of infrastructure	..	85.7	83.0	81.5	81.7	85.2
Hydrological infrastructure	..	58.5	55.2	55.8	57.7	52.7
Storage, marketing and other physical infrastructure	..	27.3	27.7	25.7	24.0	32.5
Institutional infrastructure	..	0.0	0.0	0.0	0.0	0.0
Farm restructuring	..	0.0	0.0	0.0	0.0	0.0
Marketing and promotion	..	0.0	0.0	0.0	0.0	0.0
Collective schemes for processing and marketing	..	0.0	0.0	0.0	0.0	0.0
Promotion of agricultural products	..	0.0	0.0	0.0	0.0	0.0
Cost of public stockholding	..	2.7	4.3	4.6	4.4	4.0
Miscellaneous	..	0.0	0.0	0.0	0.0	0.0
Emerging Economies⁵						
Agricultural knowledge and innovation system	..	15.7	18.1	21.4	16.9	16.5
Agricultural knowledge generation	..	5.9	12.0	13.5	11.4	11.2
Agricultural knowledge transfer	..	9.8	6.1	7.8	5.5	5.2
Inspection and control	..	4.1	7.3	7.8	7.2	7.0
Agricultural product safety and inspection	..	0.4	1.4	1.5	1.4	1.3
Pest and disease inspection and control	..	3.7	3.7	4.6	3.5	3.3
Input control	..	0.0	2.2	1.8	2.4	2.4
Development and maintenance of infrastructure	..	36.7	46.3	39.5	48.8	49.7
Hydrological infrastructure	..	15.8	31.4	32.7	30.4	31.3
Storage, marketing and other physical infrastructure	..	18.9	2.1	2.8	1.7	1.8
Institutional infrastructure	..	0.4	0.8	0.9	0.8	0.7
Farm restructuring	..	1.6	12.0	3.0	15.9	15.9
Marketing and promotion	..	0.1	1.2	1.2	1.2	1.2
Collective schemes for processing and marketing	..	0.1	0.2	0.3	0.2	0.2
Promotion of agricultural products	..	0.0	1.0	0.9	1.0	1.1
Cost of public stockholding	..	42.8	26.8	29.9	25.7	25.3
Miscellaneous	..	0.5	0.2	0.3	0.2	0.3
All countries⁶						
Agricultural knowledge and innovation system	..	19.8	24.2	26.1	22.7	24.0
Agricultural knowledge generation	..	11.1	15.0	16.1	14.1	15.1
Agricultural knowledge transfer	..	8.7	9.2	10.1	8.6	8.9
Inspection and control	..	4.9	8.3	8.5	8.2	8.2
Agricultural product safety and inspection	..	2.5	3.0	3.1	3.0	2.9
Pest and disease inspection and control	..	2.3	3.7	4.0	3.5	3.5
Input control	..	0.1	1.6	1.4	1.7	1.8
Development and maintenance of infrastructure	..	42.1	42.7	40.3	44.5	43.1
Hydrological infrastructure	..	17.0	24.3	25.1	24.3	23.7
Storage, marketing and other physical infrastructure	..	20.2	6.8	7.7	7.1	5.7
Institutional infrastructure	..	1.3	3.7	4.7	3.1	3.3
Farm restructuring	..	3.5	7.9	2.8	10.0	10.5
Marketing and promotion	..	10.1	7.0	5.9	7.7	7.4
Collective schemes for processing and marketing	..	1.5	2.8	2.1	3.7	2.6
Promotion of agricultural products	..	8.6	4.2	3.8	4.1	4.8
Cost of public stockholding	..	18.7	15.8	17.1	15.0	15.4
Miscellaneous	..	4.5	1.9	2.1	1.9	1.9

.. Not available

Note: p: provisional.

1. EU12 for 1986-88; EU15 for 2000-02; EU28 for 2019; EU27 and the United Kingdom for 2020; and EU27 from 2021.
2. The statistical data for Israel are supplied by and under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law.
3. For Mexico, the period 1986-88 is replaced by 1991-93.
4. The OECD total for 1986-88 includes all 38 OECD member countries except Chile, Colombia, Costa Rica, Israel, Latvia, Lithuania and Slovenia, for which data are not available. The OECD total for 2000-02 includes all 38 OECD member countries except Latvia and Lithuania.
5. The Emerging Economies include Argentina, Brazil, China, India, Indonesia, Kazakhstan, the Philippines, Russian Federation, South Africa, Ukraine and Viet Nam.
6. The All countries total includes all OECD countries, non-OECD EU Member States and Emerging Economies. The All countries total for 2000-02 includes data for all countries except Latvia and Lithuania, for which data are not available.

Source: OECD (2022), "Producer and Consumer Support Estimates", *OECD Agriculture statistics* (database). <http://dx.doi.org/10.1787/agr-pcse-data-en>