

10.C

Incorporating the Agricultural Domestic Support Data into GTAP 7 Data Base

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This chapter documents some procedures that were followed to incorporate the new agricultural domestic support data from the OECD (described in Chapters 10.A and 10.B) into GTAP 7 Data Base.

In the GTAP Data Base releases prior to this version, we had been using activity-specific domestic support payment data to calculate the powers of support for each sector. However, largely as a consequence of efforts to decouple agricultural support from production of particular commodities over the past decade, these domestic support instruments increasingly provide support to farmers regardless of the commodity produced.

This suggests that the subsidy rates for decoupled payments should be equalized across commodities, in the absence of the kind of data explained in Chapter 10.A. We carry out this exercise for EU member countries in GTAP 7 Data Base. We calculate the total category-wise domestic support after summing up across all the crop sectors (pdr, wht, gro, v_f, osd, c_b, pfb, ocr). From these figures, we arrive at category-wise domestic support rates for each factor and then distribute the payments across the crop sectors based on their value-added shares. Thus, we ensure that the domestic support rates are common across these crop sectors, while the total domestic support is calculated from the OECD data described in Chapters 10.A and 10.B.

As explained in Chapter 10.A, the new OECD domestic support data has the following categories on domestic support:

1. Activity-specific payments: All payments were included in this form in all the previous versions.
2. Group-specific payments: These are given for a group containing a few GTAP agricultural sectors.
3. Activity-generic payments: These are applicable to all of the GTAP agricultural sectors.
4. Other transfers: These are both activity-generic and factor-generic payments.

In incorporating the new format of agricultural domestic support data into GTAP 7 Data Base, we first split the OECD's agricultural sectors to GTAP sectoral level, using contributed I-O table shares. In all cases, this entails splitting an OECD sector named "Other Crops" into v_f, pfb and ocr. Secondly, we split the payment category named "Other Transfers" across the primary factors (land, labor and capital), by preserving same power for each of them, based on the factor's share in the value added. This is then added to activity-generic payments.

Group-wise payments are not meant for total production in each group. Therefore, we scale down the production in each sector in each group to match the group's value of production using the shares in

the original production data as given in activity-specific payments table. Then, we impose the group-average powers of support to each activity in the group and calculate the activity-specific transfers. We translate activity-generic payments for all inputs (and output if applicable) into activity-specific ones, by imposing the same power of support for these inputs across all activities. Finally, we add up all the activity-wise payments derived from the steps above to get the final set of activity-specific transfer payments and powers of support. The final set of powers of agricultural domestic support and shares of payments towards different factors, inputs and output is given in Tables 10.C.1 to 10.C.43, for all the regions for which used the domestic support data explained in chapters 10.A and 10.B, including the EU member countries.

In addition to the changes outlined here, users might also consider incorporating the recommendations of studies such as Gohin (2008) to account for partial capitalization of land-based payments, by allocating a part of these to other factors. We have not made this change in GTAP 7 Data Base, because this has been deemed to be a question of economic behavior, as opposed to a data base issue. As such, it belongs in the domain of modeling.

Table 10.C.1 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Australia, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	98.9	3095.6	1144.7	6320.1	513.3	681.1	2632.6	1707.2	6647.0	1808.2	2390.7	1924.9
Value of Payments	2.8	90.8	33.4	164.2	16.0	37.1	77.0	42.4	244.8	76.9	102.7	79.4
Total POS	1.028	1.029	1.029	1.026	1.031	1.054	1.029	1.025	1.037	1.043	1.043	1.041
% of Land-based payments	17.37	16.84	16.91	18.90	18.56	56.98	16.75	19.59	13.49	11.53	11.89	11.26
% of Labor-based payments	24.41	23.65	23.76	26.71	22.27	12.75	23.72	27.94	18.84	16.31	16.15	16.82
% of Capital-based payments	15.02	14.56	14.62	16.44	13.70	7.85	14.60	17.20	35.61	30.84	30.53	31.80
% of Input-based payments	42.56	44.90	44.62	37.93	45.39	22.38	44.62	35.23	32.00	41.26	41.38	40.07
% of Output-based payments	0.64	0.06	0.09	0.04	0.08	0.04	0.31	0.04	0.07	0.05	0.04	0.05

Table 10.C.2 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, New Zealand, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	Rmk	wol
Value of Output	0.7	52.4	91.7	1909.0	11.4	3.8	43.3	138.3	2854.9	528.6	2929.3	417.7
Value of Payments	0.0	0.1	0.2	4.3	0.0	0.0	0.1	0.3	15.2	2.8	15.5	2.2
Total POS	1	1.002	1.002	1.002	1	1	1.002	1.002	1.005	1.005	1.005	1.005
% of Land-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	17.51	0.00	0.00	16.97	16.99	7.45	7.46	7.52	7.47
% of Capital-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Input-based payments	0.00	99.90	99.88	82.46	0.00	0.00	83.01	83.02	92.54	92.52	92.47	92.49
% of Output-based payments	100.00	0.10	0.12	0.03	100.00	0.00	0.01	-0.01	0.01	0.02	0.01	0.04

Table 10.C.3 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, China, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	19279.4	9435.0	9367.2	122592.7	8026.0	1167.8	7009.6	2556.6	8394.0	95225.1	2855.2	3927.1
Value of Payments	681.6	329.8	374.5	4331.2	307.9	41.2	247.5	108.2	117.5	1332.9	39.9	0.0
Total POS	1.035	1.035	1.04	1.035	1.038	1.035	1.035	1.042	1.014	1.014	1.014	1
% of Land-based payments	74.16	75.00	74.95	26.66	74.19	74.26	26.67	19.29	66.47	66.48	66.55	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	0.00	0.00	0.00	47.55	0.00	0.00	47.58	59.08	0.00	0.00	0.00	0.00
% of Input-based payments	25.76	24.96	24.93	25.73	25.73	25.57	25.69	21.53	33.46	33.49	33.38	-0.42
% of Output-based payments	0.08	0.05	0.12	0.07	0.08	0.18	0.06	0.10	0.07	0.04	0.07	100.42

Table 10.C.4 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Japan, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	18866.5	587.0	199.8	37224.4	424.7	973.4	1435.0	14400.1	3956.6	10078.6	6047.7	176.0
Value of Payments	1221.2	1815.3	203.4	896.6	481.4	47.8	45.5	233.8	305.7	360.5	445.8	-0.3
Total POS	1.065	4.092	2.018	1.024	2.134	1.049	1.032	1.016	1.077	1.036	1.074	0.998
% of Land-based payments	8.16	2.05	6.22	13.74	5.59	6.73	10.45	20.38	4.28	9.25	4.49	0.00
% of Labor-based payments	14.35	0.30	0.91	38.57	0.82	18.90	29.33	57.22	12.03	25.98	12.61	0.00
% of Capital-based payments	20.04	0.42	1.28	53.86	1.15	26.40	40.95	79.90	16.79	36.27	17.60	0.00
% of Input-based payments	2.78	-0.46	-0.66	-15.90	0.03	6.44	11.80	-71.89	13.50	28.28	13.51	0.00
% of Output-based payments	54.67	97.70	92.26	9.73	92.42	41.53	7.48	14.39	53.40	0.22	51.80	100.00

Table 10.C.5 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Korea, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	7049.4	44.1	152.0	7905.7	272.5	2.6	181.4	2312.8	1285.5	3901.0	1136.7	21.2
Value of Payments	2826.2	-0.7	58.0	3197.5	137.5	-0.3	69.7	925.6	22.0	78.2	21.0	0.0
Total POS	1.401	0.985	1.382	1.404	1.504	0.896	1.384	1.4	1.017	1.02	1.019	0.999
% of Land-based payments	66.38	0.00	69.74	65.79	52.75	0.00	69.29	66.49	2.08	1.77	1.92	0.00
% of Labor-based payments	3.22	0.00	3.39	3.20	2.56	0.00	3.37	3.23	75.70	64.50	69.84	0.00
% of Capital-based payments	1.16	0.00	1.21	1.15	0.92	0.00	1.21	1.16	61.62	34.38	56.85	0.00
% of Input-based payments	29.07	99.97	25.44	29.73	43.59	97.74	25.68	28.94	-39.42	-0.69	-28.61	92.79
% of Output-based payments	0.17	0.03	0.22	0.13	0.18	2.26	0.46	0.18	0.02	0.03	-0.01	7.21

Table 10.C.6 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Canada, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	Wol
Value of Output	9.4	3054.3	1484.6	4383.4	2670.3	180.4	1159.0	3581.9	3084.9	5120.9	3719.0	32.3
Value of Payments	0.0	260.4	276.0	357.7	266.7	-1.3	77.9	277.8	355.9	245.8	-21.2	0.0
Total POS	0.997	1.085	1.186	1.082	1.1	0.993	1.067	1.078	1.115	1.048	0.994	0.999
% of Land-based payments	0.00	57.22	81.28	6.64	63.46	0.00	8.06	6.98	4.10	9.85	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	0.00	37.13	17.03	81.67	31.70	0.00	99.20	85.92	90.75	71.34	0.00	0.00
% of Input-based payments	0.00	5.65	1.69	11.71	4.84	100.02	-7.27	7.09	5.13	18.74	100.01	0.00
% of Output-based payments	100.00	0.01	0.00	-0.01	0.00	-0.02	0.01	0.01	0.02	0.07	-0.01	100.00

Table 10.C.7 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, United States, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	1533.4	8189.7	24110.6	51147.8	17399.5	2032.8	13618.1	21697.1	34660.1	40943.4	26550.3	56.1
Value of Payments	232.6	995.9	4975.2	6092.7	2039.3	195.2	1657.1	2607.7	2837.6	3046.8	2385.5	16.2
Total POS	1.152	1.122	1.206	1.119	1.117	1.096	1.122	1.12	1.082	1.074	1.09	1.289
% of Land-based payments	12.22	44.82	10.82	14.96	25.56	25.87	14.62	14.80	13.91	15.30	12.67	3.94
% of Labor-based payments	14.35	17.90	10.55	18.28	18.58	22.68	17.89	18.11	26.59	29.26	24.23	7.54
% of Capital-based payments	12.95	16.15	9.51	22.14	16.75	20.45	21.67	21.94	23.77	24.56	21.39	6.33
% of Input-based payments	8.50	11.69	10.65	22.31	24.86	30.46	23.97	23.01	35.66	30.82	32.67	8.62
% of Output-based payments	51.99	9.44	58.47	22.31	14.25	0.54	21.85	22.13	0.08	0.07	9.04	73.58

Table 10.C.8 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Mexico, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	44.8	431.8	7647.7	9695.1	99.8	1820.1	1634.1	3878.9	3335.8	8975.5	4177.8	11.7
Value of Payments	9.3	36.4	809.7	777.4	7.2	298.1	135.8	348.5	419.3	704.2	332.2	0.0
Total POS	1.208	1.084	1.106	1.08	1.072	1.164	1.083	1.09	1.126	1.078	1.08	1
% of Land-based payments	5.90	14.59	11.60	15.32	17.00	7.50	14.78	13.67	7.88	12.62	12.45	0.00
% of Labor-based payments	7.85	19.41	15.44	20.39	22.63	9.98	19.67	18.20	13.01	20.84	20.56	0.00
% of Capital-based payments	8.99	22.23	17.69	23.35	25.92	61.97	22.53	20.84	59.13	32.83	32.39	0.00
% of Input-based payments	8.17	26.27	26.02	31.08	34.34	20.50	28.53	25.53	19.95	33.69	34.44	-0.16
% of Output-based payments	69.09	17.50	29.24	9.86	0.11	0.05	14.49	21.76	0.03	0.03	0.16	100.16

Table 10.C.9 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Brazil, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	2405.6	540.0	3518.2	6269.0	13508.1	3177.9	961.6	20122.5	6986.6	6726.8	3186.4	41.4
Value of Payments	66.5	23.1	171.7	230.3	189.1	34.7	31.1	352.9	82.0	18.3	76.5	-0.1
Total POS	1.028	1.043	1.049	1.037	1.014	1.011	1.032	1.018	1.012	1.003	1.024	0.998
% of Land-based payments	3.38	2.24	1.87	0.24	0.00	0.00	2.70	0.00	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	13.01	5.18	12.13	48.19	4.83	66.24	9.54	24.52	84.46	87.35	80.60	0.00
% of Input-based payments	76.49	72.34	81.12	49.55	94.00	33.70	73.11	74.57	15.40	12.56	19.36	100.00
% of Output-based payments	7.13	20.25	4.88	2.02	1.17	0.06	14.65	0.91	0.14	0.09	0.04	0.00

Table 10.C.10 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Austria, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	1.0	198.1	393.6	1010.0	81.9	173.0	93.0	744.2	728.6	1277.4	1131.2	1.4
Value of Payments	0.3	35.1	96.4	529.3	23.1	69.9	38.6	344.9	496.4	199.5	197.8	0.2
Total POS	1.28	1.177	1.245	1.524	1.282	1.404	1.415	1.463	1.681	1.156	1.175	1.153
% of Land-based payments	102.66	151.81	98.35	96.27	96.95	103.08	96.41	100.15	11.13	48.40	43.26	95.28
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	3.81	5.64	3.65	3.58	3.60	3.83	3.58	3.72	81.76	51.26	57.09	6.68
% of Input-based payments	0.00	-57.34	-1.93	0.19	-0.50	-6.85	0.05	-4.05	7.38	0.66	-0.17	2.64
% of Output-based payments	-6.47	-0.10	-0.08	-0.04	-0.06	-0.05	-0.04	0.19	-0.28	-0.32	-0.18	-4.60

Table 10.C.11 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Belgium, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	9.8	241.5	76.3	3556.8	94.2	547.4	165.8	1614.6	1163.5	2283.0	933.1	39.6
Value of Payments	0.3	17.3	8.3	193.1	4.3	42.6	19.4	21.5	313.6	46.5	48.7	0.9
Total POS	1.033	1.071	1.109	1.054	1.046	1.078	1.117	1.013	1.27	1.02	1.052	1.022
% of Land-based payments	122.58	63.01	53.45	100.22	46.39	73.45	81.46	271.76	0.00	0.00	0.00	5.13
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	39.02	20.06	17.02	31.91	14.77	23.38	25.93	86.51	97.97	84.65	94.59	74.15
% of Input-based payments	-58.65	18.84	30.80	-29.53	42.02	4.98	-6.19	-274.28	2.64	22.21	10.20	27.76
% of Output-based payments	-2.95	-1.91	-1.26	-2.59	-3.18	-1.82	-1.20	16.01	-0.61	-6.86	-4.78	-7.04

Table 10.C.12 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Cyprus, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.0	11.3	14.7	431.3	21.4	0.3	3.6	44.1	54.5	230.7	97.9	1.3
Value of Payments	0.0	0.1	0.2	13.7	0.5	0.0	0.0	0.5	0.2	1.3	0.4	0.0
Total POS	1.013	1.012	1.014	1.032	1.023	1.001	1.011	1.01	1.004	1.005	1.004	1
% of Land-based payments	99.76	68.09	70.70	87.14	82.93	122.57	100.00	64.49	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Input-based payments	0.00	31.07	28.60	12.46	16.63	-22.89	0.00	34.54	97.75	98.27	97.40	102.04
% of Output-based payments	0.24	0.84	0.70	0.40	0.44	0.31	0.00	0.97	2.25	1.74	2.60	-2.04

Table 10.C.13 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Czech Republic, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.5	740.1	535.3	182.6	357.9	259.9	35.0	3133.5	185.0	897.5	779.1	3.1
Value of Payments	0.0	50.2	48.9	11.2	18.8	25.0	2.0	1234.7	78.8	48.5	64.7	0.1
Total POS	1.06	1.068	1.091	1.062	1.052	1.096	1.058	1.394	1.426	1.054	1.083	1.036
% of Land-based payments	90.99	41.59	54.56	58.87	54.47	70.97	58.57	85.33	6.46	10.91	0.30	14.71
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	9.38	4.29	5.62	6.07	5.61	7.32	6.04	8.79	79.84	50.44	28.46	52.53
% of Input-based payments	0.00	53.89	39.89	34.87	40.06	21.72	35.55	5.85	13.73	38.59	25.07	29.48
% of Output-based payments	-0.37	0.24	-0.08	0.19	-0.14	0.00	-0.15	0.03	-0.04	0.06	46.17	3.29

Table 10.C.14 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Denmark, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	1.5	665.8	586.8	456.6	132.5	166.3	71.2	1455.1	311.6	3589.5	1593.0	0.6
Value of Payments	0.5	94.5	92.8	42.2	22.0	40.4	13.1	486.2	191.9	-31.2	54.7	0.0
Total POS	1.341	1.142	1.158	1.092	1.166	1.243	1.184	1.334	1.616	0.991	1.034	0.993
% of Land-based payments	104.49	86.67	82.48	104.33	90.19	106.28	109.29	103.91	0.52	-35.27	9.18	-64.20
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	0.70	0.58	0.55	0.70	0.60	0.71	0.73	0.69	88.32	-46.44	139.75	-18.64
% of Input-based payments	-0.60	12.72	16.93	-5.04	9.18	-6.68	-10.02	-4.61	11.49	179.24	-47.91	-29.68
% of Output-based payments	-4.58	0.03	0.05	0.01	0.04	-0.31	0.00	0.00	-0.33	2.48	-1.01	212.52

Table 10.C.15 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Estonia, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.1	19.6	34.1	19.0	15.0	0.1	3.7	45.9	17.9	91.7	148.2	0.1
Value of Payments	0.0	2.7	6.3	4.0	2.6	0.0	0.9	34.0	14.2	10.1	16.3	0.0
Total POS	1.315	1.137	1.184	1.212	1.174	1.427	1.235	1.74	1.791	1.11	1.11	1.11
% of Land-based payments	85.46	67.30	71.96	72.88	71.09	85.45	85.48	81.77	0.20	1.46	1.46	25.75
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	14.53	11.45	12.24	12.39	12.09	14.53	14.54	13.91	96.06	70.43	70.44	46.22
% of Input-based payments	0.00	21.06	15.73	14.67	16.65	-0.01	-0.01	4.32	3.72	27.99	27.95	18.02
% of Output-based payments	0.01	0.19	0.07	0.06	0.17	0.03	0.00	0.01	0.01	0.13	0.15	10.01

Table 10.C.16 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Finland, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.8	90.6	324.8	943.7	36.5	75.9	70.3	410.8	258.9	747.5	1032.5	0.3
Value of Payments	0.3	60.1	162.7	837.3	6.9	51.0	4.2	527.3	324.2	362.7	556.6	0.2
Total POS	1.358	1.664	1.501	1.887	1.189	1.672	1.06	2.284	2.252	1.485	1.539	1.513
% of Land-based payments	92.88	89.02	89.80	90.65	100.14	90.05	150.67	87.41	19.66	46.42	42.79	81.07
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	13.49	12.93	13.04	13.17	14.54	13.08	21.88	12.69	78.17	61.41	59.30	20.84
% of Input-based payments	0.00	-1.76	-2.60	-3.68	-13.82	-2.91	-70.42	0.00	2.27	-7.57	-1.83	0.36
% of Output-based payments	-6.37	-0.19	-0.25	-0.14	-0.86	-0.22	-2.13	-0.10	-0.10	-0.26	-0.26	-2.26

Table 10.C.17 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, France, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	49.1	4939.0	3679.6	14954.8	1458.2	1365.7	841.6	12816.1	8730.0	8863.4	9076.2	24.5
Value of Payments	6.2	487.4	416.1	4094.3	116.1	323.4	122.5	3244.9	3011.5	407.8	843.7	0.8
Total POS	1.126	1.099	1.113	1.274	1.08	1.237	1.146	1.253	1.345	1.046	1.093	1.035
% of Land-based payments	75.27	81.70	77.59	79.19	63.22	87.14	78.46	84.42	0.21	1.55	0.77	34.33
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	5.50	5.97	5.67	5.78	4.62	6.36	5.73	6.16	89.09	49.72	74.55	33.80
% of Input-based payments	21.24	16.27	20.18	10.18	32.09	8.15	18.44	8.86	11.83	57.20	29.39	62.85
% of Output-based payments	-2.00	-3.93	-3.43	4.85	0.07	-1.65	-2.63	0.57	-1.13	-8.47	-4.72	-30.98

Table 10.C.18 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Germany, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	13.7	3526.5	3292.5	8631.3	1389.7	1823.0	965.2	15615.1	3921.6	10263.1	11123.3	42.0
Value of Payments	1.6	496.4	461.6	1075.5	172.9	270.1	107.9	3736.4	1703.7	377.8	793.4	1.6
Total POS	1.117	1.141	1.14	1.125	1.124	1.148	1.112	1.239	1.434	1.037	1.071	1.038
% of Land-based payments	94.79	103.37	95.86	92.31	91.40	99.60	96.61	89.78	1.84	21.76	11.18	50.77
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	13.31	14.51	13.46	12.96	12.83	13.98	13.56	12.61	96.07	94.18	99.19	60.71
% of Input-based payments	0.00	-17.78	-9.22	-5.15	-4.12	-13.23	-10.14	-4.03	2.27	-15.50	-10.10	10.78
% of Output-based payments	-8.10	-0.10	-0.10	-0.12	-0.11	-0.35	-0.03	1.65	-0.18	-0.44	-0.28	-22.25

Table 10.C.19 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Greece, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	48.7	401.9	544.5	3476.2	1431.4	138.7	2488.7	2259.3	1369.4	868.4	1416.9	5.1
Value of Payments	3.6	10.0	45.8	321.7	1021.7	16.0	333.9	1171.6	955.3	20.0	35.2	0.1
Total POS	1.074	1.025	1.084	1.093	1.714	1.116	1.134	1.519	1.698	1.023	1.025	1.022
% of Land-based payments	105.30	106.79	94.92	91.81	21.81	90.97	86.78	22.80	0.01	0.44	0.41	53.72
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	23.27	23.60	20.97	20.29	4.82	20.10	19.17	5.04	100.90	150.57	139.45	101.69
% of Input-based payments	-21.26	-8.43	-9.44	-6.29	-1.51	-6.30	-1.75	-1.97	-0.13	-27.14	-17.76	-32.24
% of Output-based payments	-7.31	-21.96	-6.45	-5.80	74.89	-4.76	-4.21	74.13	-0.78	-23.87	-22.10	-23.17

Table 10.C.20 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Hungary, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	8.4	661.0	1211.1	2690.6	444.8	182.5	66.8	661.2	375.7	1709.9	493.2	15.2
Value of Payments	-0.1	119.7	209.2	261.0	67.2	26.3	0.6	124.4	65.7	165.7	107.6	0.7
Total POS	0.983	1.181	1.173	1.097	1.151	1.144	1.009	1.188	1.175	1.097	1.218	1.044
% of Land-based payments	-211.31	55.64	56.20	56.63	54.55	57.52	62.57	54.40	0.64	1.16	0.52	17.74
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	-103.46	27.25	27.52	27.73	26.71	28.16	30.64	26.64	79.11	34.72	13.92	54.40
% of Input-based payments	423.01	16.86	15.87	15.44	18.60	14.17	5.38	18.86	19.39	27.62	7.91	27.49
% of Output-based payments	-8.24	0.25	0.41	0.20	0.15	0.15	1.41	0.11	0.86	36.49	77.66	0.38

Table 10.C.21 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Ireland, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	1.3	120.2	166.4	493.5	14.8	100.6	46.2	460.4	2074.8	614.3	1715.6	12.7
Value of Payments	0.2	28.9	35.8	177.9	1.4	43.6	3.9	75.6	1514.7	32.4	89.6	0.6
Total POS	1.183	1.241	1.215	1.361	1.091	1.433	1.085	1.164	1.73	1.053	1.052	1.049
% of Land-based payments	111.96	102.80	107.51	93.82	123.48	104.58	202.06	101.10	1.43	19.94	20.10	69.69
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	2.62	2.41	2.52	2.20	2.89	2.45	4.73	2.37	91.51	50.26	50.67	5.53
% of Input-based payments	-9.80	-5.25	-10.06	3.96	-26.37	-7.05	-106.79	-3.52	7.53	29.66	28.95	25.79
% of Output-based payments	-4.79	0.04	0.04	0.02	0.00	0.03	0.00	0.05	-0.47	0.14	0.28	-1.02

Table 10.C.22 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Italy, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	488.1	1703.8	2501.7	19282.9	2674.3	553.0	608.6	12377.6	4494.4	7524.6	5751.7	27.3
Value of Payments	17.3	83.0	160.8	1622.2	1196.4	26.9	12.1	1321.4	2039.0	255.7	737.7	-0.1
Total POS	1.035	1.049	1.064	1.084	1.447	1.049	1.02	1.107	1.454	1.034	1.128	0.996
% of Land-based payments	206.19	153.08	118.74	109.19	26.08	139.39	292.57	85.84	12.94	27.38	29.45	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	28.21	20.94	16.25	14.94	3.57	19.07	40.03	11.74	77.17	66.99	61.54	0.00
% of Input-based payments	-127.92	-69.39	-31.50	-21.40	-7.02	-29.16	-232.48	-26.82	10.31	12.34	10.73	0.00
% of Output-based payments	-6.48	-4.64	-3.49	-2.73	77.38	-29.30	-0.12	29.23	-0.42	-6.71	-1.72	100.00

Table 10.C.23 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Latvia, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.1	50.6	60.3	564.0	21.9	28.0	27.0	258.4	36.2	109.4	127.8	2.4
Value of Payments	0.0	14.0	19.8	112.3	1.5	4.6	79.3	65.5	14.8	10.3	23.4	0.2
Total POS	1.142	1.277	1.328	1.199	1.067	1.164	3.931	1.253	1.409	1.094	1.183	1.079
% of Land-based payments	96.37	71.56	74.43	80.08	47.05	77.19	3.09	79.51	0.60	2.59	1.34	49.07
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	3.62	2.69	2.80	3.01	1.77	2.90	0.12	2.99	86.23	47.19	58.58	8.16
% of Input-based payments	0.00	25.71	22.75	16.86	51.04	19.85	1.15	17.47	13.14	50.11	40.03	42.61
% of Output-based payments	0.01	0.04	0.03	0.05	0.15	0.06	95.65	0.04	0.02	0.11	0.06	0.16

Table 10.C.24 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Lithuania, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.2	174.9	189.6	972.5	58.9	51.5	80.0	979.2	113.4	333.6	357.7	20.2
Value of Payments	0.0	53.9	64.8	273.3	3.7	20.3	4.1	290.1	49.8	22.1	37.2	1.1
Total POS	1.203	1.308	1.342	1.281	1.063	1.394	1.051	1.296	1.439	1.066	1.104	1.054
% of Land-based payments	89.99	88.50	88.60	83.04	82.26	54.88	81.17	84.68	0.32	2.12	1.36	41.05
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	10.01	9.84	9.85	9.23	9.15	6.10	9.02	9.42	95.10	84.78	93.54	48.89
% of Input-based payments	0.00	1.63	1.52	7.69	8.44	1.34	9.61	5.87	4.56	12.95	5.01	9.88
% of Output-based payments	0.00	0.03	0.03	0.04	0.16	37.68	0.19	0.03	0.02	0.15	0.09	0.18

Table 10.C.25 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Luxembourg, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	Ocr	ctl	oap	rmk	wol
Value of Output	0.0	47.1	12.5	92.4	1.9	3.4	1.3	34.3	308.8	200.5	918.2	0.2
Value of Payments	0.0	27.3	8.6	58.6	1.0	2.1	0.9	14.8	213.1	77.5	381.6	0.0
Total POS	1.122	1.579	1.687	1.634	1.531	1.608	1.697	1.431	1.69	1.387	1.416	1
% of Land-based payments	82.14	70.48	70.83	72.09	67.00	78.84	78.82	70.52	11.08	19.81	18.41	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	22.28	19.12	19.21	19.56	18.17	21.39	21.38	19.13	81.40	69.20	70.46	0.00
% of Input-based payments	0.00	11.42	10.75	9.32	16.05	-0.22	0.00	11.78	8.70	12.57	12.64	0.00
% of Output-based payments	-4.42	-1.01	-0.79	-0.97	-1.22	0.00	-0.20	-1.43	-1.18	-1.59	-1.51	100.00

Table 10.C.26 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Malta, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.0	0.6	2.3	170.9	0.4	0.3	1.7	7.9	12.4	100.1	34.0	0.3
Value of Payments	0.0	0.1	0.1	49.7	0.0	0.0	0.3	0.6	0.8	23.9	6.2	0.0
Total POS	1.16	1.115	1.06	1.291	1.014	1.014	1.151	1.074	1.063	1.239	1.182	1
% of Land-based payments	88.84	88.87	88.88	88.59	88.86	88.86	88.87	87.77	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	11.12	11.13	11.13	11.09	11.12	11.12	11.13	10.99	98.56	99.56	99.45	0.00
% of Input-based payments	0.00	0.00	0.00	0.29	0.00	0.00	0.00	1.10	1.28	0.40	0.49	0.09
% of Output-based payments	0.04	0.00	0.00	0.04	0.02	0.02	0.00	0.14	0.16	0.04	0.06	99.92

Table 10.C.27 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Netherlands, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	10.1	145.5	67.6	4341.2	108.0	322.3	181.9	11247.5	1715.6	3468.6	3949.1	29.4
Value of Payments	-0.1	7.6	4.9	26.6	8.5	0.0	0.5	129.3	234.4	-5.3	76.0	-0.5
Total POS	0.988	1.053	1.072	1.006	1.078	1	1.003	1.011	1.137	0.998	1.019	0.982
% of Land-based payments	-93.56	10.70	5.11	234.55	2.57	-16670.35	419.11	180.33	1.70	-146.88	12.17	-12.93
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	-0.84	0.10	0.05	2.10	0.02	-149.08	3.75	1.61	89.04	-8.91	116.60	-0.69
% of Input-based payments	193.95	88.54	93.88	-132.86	98.41	16791.43	-318.50	-80.90	10.18	243.21	-26.54	113.15
% of Output-based payments	0.45	0.67	0.96	-3.79	-1.00	128.00	-4.36	-1.05	-0.93	12.58	-2.23	0.47

Table 10.C.28 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Poland, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	1.9	1247.9	2091.4	3196.2	411.1	719.6	96.9	2227.0	751.1	4969.7	2621.6	1.5
Value of Payments	0.4	101.6	113.2	372.9	44.3	126.8	19.8	490.1	60.5	70.4	76.0	0.0
Total POS	1.191	1.081	1.054	1.117	1.108	1.176	1.204	1.22	1.081	1.014	1.029	1.022
% of Land-based payments	94.42	89.32	129.50	110.43	95.49	97.53	102.08	97.12	0.16	0.90	0.44	41.90
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	17.25	16.31	23.65	20.17	17.44	17.81	18.64	17.74	114.02	232.55	114.51	107.64
% of Input-based payments	-11.66	-6.46	-54.40	-31.18	-13.55	-15.73	-21.07	-15.16	-15.01	-138.44	-86.82	-61.71
% of Output-based payments	-0.01	0.83	1.25	0.58	0.62	0.38	0.34	0.30	0.84	4.99	71.88	12.18

Table 10.C.29 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Portugal, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	35.1	86.3	165.6	2975.3	114.1	32.5	65.0	2401.4	728.3	1439.3	894.7	6.1
Value of Payments	5.9	5.7	3.6	360.5	63.1	2.8	5.2	523.5	452.8	58.0	83.9	0.3
Total POS	1.168	1.065	1.022	1.121	1.553	1.086	1.08	1.218	1.622	1.04	1.094	1.05
% of Land-based payments	71.20	73.91	30.62	72.78	18.04	66.74	67.40	77.42	0.66	10.17	4.39	38.19
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	12.17	12.64	5.24	12.44	3.09	11.41	11.52	13.24	93.82	61.89	69.09	20.15
% of Input-based payments	16.91	13.65	64.79	11.77	1.45	22.02	21.29	5.21	5.78	28.32	26.49	40.70
% of Output-based payments	-0.28	-0.19	-0.64	3.01	77.42	-0.17	-0.20	4.14	-0.26	-0.39	0.02	0.97

Table 10.C.30 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Slovakia, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.3	191.7	243.9	647.4	110.7	79.7	17.3	493.6	158.7	490.6	269.0	12.7
Value of Payments	0.0	42.9	46.5	153.1	24.0	24.3	1.5	69.2	23.1	20.7	10.9	0.5
Total POS	1.076	1.224	1.191	1.236	1.217	1.305	1.086	1.14	1.145	1.042	1.041	1.041
% of Land-based payments	100.57	92.49	92.36	91.19	91.05	93.27	88.03	108.95	6.04	20.71	21.54	49.72
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	2.63	2.42	2.42	2.39	2.38	2.44	2.30	2.85	83.03	39.61	41.18	12.21
% of Input-based payments	0.00	5.05	5.17	6.38	6.52	4.26	9.52	-11.88	10.85	39.45	37.04	37.81
% of Output-based payments	-3.20	0.05	0.05	0.04	0.05	0.03	0.15	0.07	0.07	0.23	0.24	0.26

Table 10.C.31 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Slovenia, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.2	85.9	96.4	124.3	24.2	27.8	13.5	191.0	130.0	217.2	172.9	13.8
Value of Payments	0.1	26.9	38.6	19.9	3.6	9.1	3.5	17.5	61.2	6.7	21.6	0.2
Total POS	1.267	1.313	1.4	1.16	1.148	1.329	1.261	1.091	1.471	1.031	1.125	1.017
% of Land-based payments	96.38	92.63	93.47	88.87	88.32	92.81	96.38	80.68	11.33	4.35	23.34	13.45
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	3.62	3.48	3.51	3.34	3.32	3.49	3.62	3.03	86.17	57.25	67.11	13.17
% of Input-based payments	0.00	3.85	2.99	7.73	8.29	3.67	0.00	16.18	2.48	38.07	9.47	72.71
% of Output-based payments	0.00	0.03	0.03	0.06	0.07	0.03	0.00	0.11	0.02	0.33	0.08	0.67

Table 10.C.32 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Spain, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	238.5	1140.7	2516.2	22010.4	2867.5	444.1	814.6	7276.5	3902.8	8427.4	2900.9	12.8
Value of Payments	13.9	60.0	134.3	2050.7	1423.5	25.2	32.6	788.2	1842.1	62.5	43.5	0.0
Total POS	1.058	1.053	1.053	1.093	1.496	1.057	1.04	1.108	1.472	1.007	1.015	0.999
% of Land-based payments	101.65	84.46	91.67	87.36	14.91	108.41	108.40	72.57	0.04	2.44	1.24	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	8.35	6.94	7.53	7.18	1.23	8.91	8.91	5.96	89.78	99.91	129.36	0.00
% of Input-based payments	-8.45	10.25	2.52	-3.55	-0.82	-14.83	-17.30	0.22	10.47	9.92	-18.81	0.00
% of Output-based payments	-1.55	-1.66	-1.73	9.01	84.69	-2.49	0.00	21.25	-0.29	-12.26	-11.78	100.00

Table 10.C.33 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Sweden, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	1.2	295.6	340.1	746.5	61.9	160.0	109.4	748.8	580.7	927.8	1319.1	0.5
Value of Payments	0.7	27.9	55.9	103.4	14.5	26.0	63.5	526.3	334.2	23.2	79.7	0.0
Total POS	1.595	1.094	1.164	1.139	1.235	1.162	1.581	1.703	1.575	1.025	1.06	1.04
% of Land-based payments	98.67	80.10	89.79	89.18	91.35	94.71	98.92	84.99	1.61	36.88	15.29	56.71
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	2.60	2.11	2.37	2.35	2.41	2.50	2.61	2.24	93.02	77.09	98.13	14.42
% of Input-based payments	0.00	17.67	7.78	8.38	6.18	2.73	-1.53	12.75	5.35	-14.39	-13.45	12.85
% of Output-based payments	-1.27	0.12	0.07	0.09	0.06	0.07	0.00	0.02	0.02	0.42	0.03	16.02

Table 10.C.34 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, United Kingdom, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	14.6	2202.1	853.0	7523.1	481.5	495.4	781.5	5014.6	4648.6	4219.3	4596.0	48.0
Value of Payments	2.5	563.6	223.3	1304.9	101.9	134.4	204.6	1163.8	2761.2	181.8	208.0	2.0
Total POS	1.171	1.256	1.262	1.173	1.212	1.271	1.262	1.232	1.594	1.043	1.045	1.041
% of Land-based payments	100.44	88.87	100.20	84.95	86.23	90.02	92.10	89.58	2.05	28.22	26.98	41.85
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	3.53	3.12	3.52	2.99	3.03	3.16	3.24	3.15	94.22	25.95	26.89	15.07
% of Input-based payments	0.00	10.22	-1.57	15.37	13.40	8.96	6.82	9.72	4.79	58.90	58.91	67.66
% of Output-based payments	-3.96	-2.21	-2.15	-3.31	-2.66	-2.14	-2.15	-2.45	-1.07	-13.07	-12.78	-24.58

Table 10.C.35 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Switzerland, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.9	213.1	266.1	1901.5	174.6	135.0	190.9	154.4	935.5	1010.0	1564.8	9.2
Value of Payments	0.0	65.3	81.0	500.6	134.0	33.9	49.0	41.3	403.5	338.7	920.6	0.0
Total POS	0.997	1.306	1.304	1.263	1.767	1.251	1.257	1.267	1.431	1.335	1.588	1
% of Land-based payments	0.00	39.49	39.76	25.24	8.66	26.50	25.86	24.87	11.33	14.57	8.31	0.00
% of Labor-based payments	0.00	19.59	19.73	22.80	7.82	23.93	23.36	22.46	13.92	17.90	10.20	0.00
% of Capital-based payments	0.00	38.50	38.76	46.98	81.21	47.03	48.14	46.29	69.86	55.36	51.21	0.00
% of Input-based payments	0.00	2.42	1.75	4.97	2.30	2.52	2.58	6.35	4.87	12.08	3.02	0.00
% of Output-based payments	100.00	-0.01	0.01	0.01	0.01	0.02	0.06	0.03	0.02	0.09	27.26	100.00

Table 10.C.36 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Norway, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	1.2	123.7	244.2	1068.2	19.5	0.8	79.3	17.6	555.9	586.4	867.5	15.7
Value of Payments	0.0	45.5	89.2	74.2	-0.8	0.0	1.4	19.1	146.4	137.7	495.9	29.4
Total POS	0.99	1.367	1.365	1.069	0.958	0.987	1.017	2.084	1.263	1.235	1.572	2.869
% of Land-based payments	0.00	38.93	39.14	29.79	0.00	0.00	0.00	61.57	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	34.61	34.80	29.26	0.00	0.00	0.00	39.29	0.00	0.00	0.00	0.00
% of Capital-based payments	0.00	4.22	4.24	26.64	0.00	0.00	88.69	0.02	34.31	90.35	84.46	12.30
% of Input-based payments	0.00	7.66	3.76	-10.59	100.00	0.00	9.25	-0.90	-3.21	1.27	0.38	-7.03
% of Output-based payments	100.00	14.59	18.06	24.90	0.00	100.00	2.07	0.02	68.91	8.38	15.17	94.73

Table 10.C.37 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Iceland (Rest of EFTA), 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.0	19.9	21.7	46.2	4.3	19.3	4.6	57.3	302.1	74.9	212.5	0.8
Value of Payments	0.0	-0.9	-1.1	-0.5	-0.2	-1.0	-0.2	-0.6	16.0	37.0	105.0	0.0
Total POS	0.895	0.957	0.949	0.989	0.957	0.946	0.951	0.989	1.053	1.494	1.494	1.03
% of Land-based payments	0.00	0.00	0.00	-15.95	0.00	0.00	0.00	-16.24	3.25	0.35	0.35	5.66
% of Labor-based payments	0.00	0.00	0.00	-26.45	0.00	0.00	0.00	-26.93	5.39	0.58	0.58	9.38
% of Capital-based payments	0.00	0.00	0.00	-35.07	0.00	0.00	0.00	-35.71	44.79	94.87	4.37	71.02
% of Input-based payments	100.02	100.00	100.00	646.14	100.00	100.00	203.19	656.07	46.51	4.20	-1.30	13.38
% of Output-based payments	-0.02	0.00	0.00	-468.67	0.00	0.00	-103.19	-477.20	0.07	0.01	96.01	0.56

Table 10.C.38 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Bulgaria, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	96.7	1297.7	1216.9	5092.8	251.5	138.7	667.6	3934.8	761.6	1701.6	1599.3	110.1
Value of Payments	2.5	35.7	34.7	133.2	6.8	0.8	17.4	106.9	11.6	26.1	25.4	0.0
Total POS	1.026	1.027	1.029	1.026	1.027	1.006	1.026	1.027	1.015	1.015	1.016	1
% of Land-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	32.63	30.63	30.00	46.96	31.67	87.26	47.02	45.23	60.32	36.29	8.73	0.00
% of Input-based payments	67.36	69.37	70.00	9.37	68.33	12.75	9.25	12.83	39.60	63.47	5.43	97.03
% of Output-based payments	0.00	0.00	0.00	43.67	0.00	-0.01	43.73	41.94	0.08	0.25	85.85	2.97

Table 10.C.39 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Romania, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	0.5	1252.9	3039.1	2773.9	437.5	76.0	28.2	2261.2	1054.0	2105.9	1836.9	8.4
Value of Payments	0.0	132.8	227.2	64.3	56.0	16.2	0.6	52.2	5.5	128.6	97.2	0.0
Total POS	1.075	1.106	1.075	1.023	1.128	1.213	1.023	1.023	1.005	1.061	1.053	0.997
% of Land-based payments	60.47	60.81	60.54	0.00	68.76	21.05	0.00	0.00	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	3.22	2.28	3.22	10.42	1.89	1.14	10.60	10.46	63.27	6.07	7.58	0.00
% of Input-based payments	27.88	25.40	35.64	87.23	20.98	12.47	86.69	87.15	-52.49	-3.93	38.71	98.09
% of Output-based payments	8.42	11.51	0.60	2.35	8.37	65.34	2.71	2.39	89.22	97.86	53.71	1.91

Table 10.C.40 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Russia, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	155.7	4117.9	6311.1	13636.3	692.3	178.8	28.1	46.9	4653.2	3334.3	11570.8	286.7
Value of Payments	-0.6	67.2	99.9	857.0	10.4	1.6	1.9	3.2	57.0	75.5	322.9	-2.6
Total POS	0.996	1.016	1.016	1.063	1.015	1.009	1.068	1.068	1.012	1.023	1.028	0.991
% of Land-based payments	0.00	0.00	0.00	14.47	0.00	0.00	13.37	13.28	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	0.00	2.51	2.59	14.36	3.15	4.60	13.27	13.18	3.33	1.90	1.45	0.00
% of Input-based payments	97.97	95.69	95.59	17.40	94.85	91.38	23.57	23.72	71.93	61.78	36.93	99.90
% of Output-based payments	2.03	1.79	1.82	53.78	2.00	4.02	49.80	49.82	24.74	36.33	61.62	0.10

Table 10.C.41 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Ukraine, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	6.5	1043.6	1503.7	2011.0	479.5	257.7	5.8	29.9	561.3	629.0	2202.4	12.6
Value of Payments	-0.1	46.4	63.6	130.2	20.8	9.9	0.4	2.2	53.4	30.1	92.1	-0.2
Total POS	0.984	1.044	1.042	1.065	1.043	1.038	1.075	1.074	1.095	1.048	1.042	0.987
% of Land-based payments	0.00	0.31	0.33	92.16	0.00	0.00	79.22	80.68	0.00	0.00	0.00	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	0.00	55.08	57.89	-54.35	55.76	63.02	-46.72	-47.57	28.57	56.69	64.97	0.00
% of Input-based payments	99.36	44.03	41.13	51.01	43.64	36.35	54.71	56.55	-2.95	3.37	-14.53	99.36
% of Output-based payments	0.64	0.58	0.65	11.18	0.59	0.62	12.79	10.34	74.38	39.94	49.56	0.65

Table 10.C.42 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, Turkey, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	47.1	4100.4	2062.2	17222.3	821.0	777.7	4406.4	1199.9	3261.5	2443.8	3878.5	54.3
Value of Payments	-2.6	-82.3	-75.9	250.5	111.1	-8.9	-407.0	29.4	241.2	89.7	184.5	-0.4
Total POS	0.945	0.98	0.963	1.015	1.135	0.989	0.908	1.025	1.074	1.037	1.048	0.993
% of Land-based payments	0.00	-21.10	-11.50	0.00	3.13	-65.20	-4.59	17.27	5.73	11.54	8.90	0.00
% of Labor-based payments	0.00	-107.09	-58.36	0.00	15.88	-187.78	-23.27	87.64	29.06	58.55	45.18	0.00
% of Capital-based payments	0.00	-87.47	-47.67	54.92	12.97	-153.38	-28.90	82.87	41.96	33.60	25.93	0.00
% of Input-based payments	100.00	315.67	217.54	-9.28	-41.73	506.57	165.31	-120.07	-2.39	-7.66	-5.20	99.89
% of Output-based payments	0.00	-0.02	-0.02	54.36	109.76	-0.21	-8.56	32.30	25.65	3.97	25.18	0.11

Table 10.C.43 Value of Production, Payments and Power of Support (POS) in the final GTAP 7 Data Base, South Africa, 2004 (USD Million)

GTAP Sector	pdr	wht	gro	v_f	osd	c_b	pfb	ocr	ctl	oap	rmk	wol
Value of Output	4.3	280.3	1241.3	4750.4	182.3	474.2	203.7	368.7	1719.7	2186.3	572.6	174.0
Value of Payments	0.0	1.1	2.3	-46.7	1.4	-4.3	-2.1	0.2	37.5	-9.9	0.2	-3.1
Total POS	1.005	1.004	1.002	0.99	1.008	0.991	0.99	1	1.022	0.995	1	0.982
% of Land-based payments	7.72	9.04	19.39	-4.08	4.51	-4.11	-3.42	71.63	60.20	-9.01	114.74	0.00
% of Labor-based payments	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Capital-based payments	25.95	30.38	65.18	-13.70	15.17	-13.80	-62.59	1310.68	20.21	-30.27	385.50	0.00
% of Input-based payments	36.14	58.13	12.08	117.86	79.14	118.20	166.22	-1286.88	19.38	139.34	-407.43	100.00
% of Output-based payments	30.19	2.45	3.35	-0.08	1.18	-0.29	-0.21	4.57	0.20	-0.06	7.19	0.00