ISBN 92-64-02275-9 Agricultural Policies in OECD Countries At a Glance 2006 © OECD 2006

## Chapter 3

# Additional Tables on Estimates of Support to Agriculture

Table 3.1. OECD: Composition of Producer Support Estimate by country

Percentage share in PSE

	1986-88	2003-05	2003	2004	2005p
Australia					
Market Price Support	50	0	0	0	0
Payments based on output	0	0	0	0	0
Payments based on area planted/animal numbers	0	2	2	2	2
Payments based on historical entitlements	0	12	12	9	13
Payments based on input use	30	55	52	57	57
Payments based on input constraints	0	1	0	1	1
Payments based on overall farm income	20	30	34	30	26
Miscellaneous payments	0	0	0	0	0
Canada					
Market Price Support	52	46	48	44	45
Payments based on output	16	4	4	4	5
Payments based on area planted/animal numbers	16	8	5	13	7
Payments based on historical entitlements	0	10	17	9	2
Payments based on input use	14	7	6	7	7
Payments based on input constraints	0	1	0	1	1
Payments based on overall farm income	0	24	18	22	32
Miscellaneous payments	2	1	2	0	0
European Union <sup>1</sup>					
Market Price Support	87	50	53	52	44
Payments based on output	5	4	3	3	4
Payments based on area planted/animal numbers	3	25	28	28	21
Payments based on historical entitlements	0	6	1	2	16
Payments based on input use	5	9	9	9	10
Payments based on input constraints	1	6	6	6	6
Payments based on overall farm income	0	0	0	0	0
Miscellaneous payments	0	0	0	-1	0
celand					
Market Price Support	90	50	50	49	50
Payments based on output	1	31	30	34	30
Payments based on area planted/animal numbers	1	0	0	0	0
Payments based on historical entitlements	0	15	15	13	15
Payments based on input use	8	4	5	4	5
Payments based on input constraints	0	0	0	0	0
Payments based on overall farm income	0	0	0	0	0
Miscellaneous payments	0	0	0	0	0
Japan					
Market Price Support	90	91	90	91	91
Payments based on output	3	3	3	3	3
Payments based on area planted/animal numbers	0	0	0	0	0
Payments based on historical entitlements	0	0	0	0	0
Payments based on input use	4	3	3	3	3
Payments based on input constraints	3	3	3	3	3
Payments based on overall farm income	0	0	0	0	0
Miscellaneous payments	0	0	0	0	0
Korea					
Market Price Support	99	92	91	93	92
Payments based on output	0	0	0	0	0
Payments based on area planted/animal numbers	0	2	3	2	0
Payments based on historical entitlements	0	1	0	0	3
Payments based on input use	1	2	2	2	2
Payments based on input constraints	0	0	1	0	0
Payments based on overall farm income	0	2	3	2	2
Miscellaneous payments	0	0	0	0	0

Table 3.1. **OECD: Composition of Producer Support Estimate by country (**cont.)

Percentage share in PSE

1986-88 2003-05 2005p Mexico<sup>2</sup> Market Price Support Payments based on output Payments based on area planted/animal numbers Payments based on historical entitlements Payments based on input use Payments based on input constraints Payments based on overall farm income N n Miscellaneous payments **New Zealand** Market Price Support Payments based on output O Payments based on area planted/animal numbers Payments based on historical entitlements Payments based on input use Payments based on input constraints Payments based on overall farm income Miscellaneous payments n n Norway Market Price Support Payments based on output Payments based on area planted/animal numbers Payments based on historical entitlements Payments based on input use Payments based on input constraints Payments based on overall farm income Miscellaneous payments Switzerland Market Price Support Payments based on output Payments based on area planted/animal numbers Payments based on historical entitlements Payments based on input use Payments based on input constraints Payments based on overall farm income Miscellaneous payments Turkey Market Price Support Payments based on output Payments based on area planted/animal numbers Payments based on historical entitlements Payments based on input use Payments based on input constraints Payments based on overall farm income Miscellaneous payments **United States** Market Price Support Payments based on output Payments based on area planted/animal numbers "Counter cyclical payments" Payments based on historical entitlements Payments based on input use Payments based on input constraints Payments based on overall farm income 

Table 3.1. **OECD: Composition of Producer Support Estimate by country** (cont.)

Percentage share in PSE

	1986-88	2003-05	2003	2004	2005p
OECD <sup>3</sup>					
Market Price Support	77	57	60	59	54
Payments based on output	5	5	4	5	5
Payments based on area planted/animal numbers <sup>4</sup>	7	15	15	16	14
Payments based on historical entitlements	0	7	5	5	11
Payments based on input use	9	10	10	9	10
Payments based on input constraints	1	5	5	4	5
Payments based on overall farm income	1	2	2	1	2
Miscellaneous payments	0	0	0	0	0

#### p: Provisional.

- 1. EU12 for 1986-94 including ex-GDR from 1990; EU15 for 1995-2003; EU25 from 2004.
- 2. For Mexico, 1986-88 is replaced by 1991-93.
- 3. Austria, Finland and Sweden are included in the OECD total for all years and in the EU from 1995. The Czech Republic, Hungary, Poland and the Slovak Republic are included in the OECD total for all years and in the EU from 2004. The OECD total does not include the six non-OECD EU member states.
- 4. This category provisionally includes the US counter cyclical payments from 2002.

Source: OECD, PSE/CSE database, 2006.

StatLink: http://dx.doi.org/10.1787/537750840815

Table 3.2. **OECD: Composition of General Services Support Estimate** by country

Percentage share in GSSE

		1986-88	2003-05	2003	2004	2005p
Australia	Research and Development	55	71	71	71	71
Australia	Agricultural schools	0	0	0	0	0
	Inspection services	16	11	11	11	11
	Infrastructure	12	15	15	15	15
	Marketing and promotion	9	1	1	1	1
	Public stockholding	0	0	0	0	0
	Miscellaneous	8	2	2	2	2
Canada	Research and Development	17	18	20	18	16
ounuuu	Agricultural schools	14	10	12	10	9
	Inspection services	17	25	25	25	26
	Infrastructure	23	19	18	20	19
	Marketing and promotion	29	27	25	27	29
	Public stockholding	0	0	0	0	0
	Miscellaneous	0	0	0	0	0
European Union <sup>1</sup>	Research and Development	12	18	18	17	17
-a. opoun Omon	Agricultural schools	1	11	11	11	11
	Inspection services	2	4	4	5	4
	Infrastructure	13	26	25	26	29
	Marketing and promotion	18	28	29	27	27
	Public stockholding	54	10	12	10	8
	Miscellaneous	0	3	2	4	4
celand	Research and Development	18	30	29	28	33
Goldina	Agricultural schools	6	11	14	14	6
	Inspection services	5	12	11	11	14
	Infrastructure	16	14	17	14	11
	Marketing and promotion	7	8	8	8	10
	Public stockholding	47	24	22	24	27
	Miscellaneous	1	1	0	1	1
Japan	Research and Development	4	6	6	6	7
rupun	Agricultural schools	2	1	2	1	1
	Inspection services	1	1	1	1	1
	Infrastructure	80	80	80	81	78
	Marketing and promotion	2	2	2	2	2
	Public stockholding	3	2	2	2	2
	Miscellaneous	9	8	8	7	9
(orea	Research and Development	6	13	10	14	16
	Agricultural schools	1	2	1	3	3
	Inspection services	2	4	3	4	4
	Infrastructure	44	61	65	59	58
	Marketing and promotion	0	1	1	1	1
	Public stockholding	47	19	19	18	19
	Miscellaneous	0	0	0	0	0
Mexico <sup>2</sup>	Research and Development	10	17	17	17	18
	Agricultural schools	16	21	21	22	21
	Inspection services	0	19	15	20	23
	Infrastructure	24	13	13	14	11
	Marketing and promotion	9	28	34	26	26
	Public stockholding	36	0	0	0	0
	Miscellaneous	5	1	1	1	1

Table 3.2. **OECD: Composition of General Services Support Estimate** by country (cont.)

Percentage share in GSSE

		1986-88	2003-05	2003	2004	2005p
New Zealand	Research and Development	43	42	47	44	37
	Agricultural schools	0	8	7	8	9
	Inspection services	31	32	33	34	30
	Infrastructure	26	17	13	13	24
	Marketing and promotion	0	0	0	0	0
	Public stockholding	0	0	0	0	0
	Miscellaneous	0	0	0	1	0
Norway	Research and Development	56	44	43	43	47
	Agricultural schools	0	0	0	0	0
	Inspection services	4	17	15	19	16
	Infrastructure	16	21	24	19	21
	Marketing and promotion	25	4	6	4	2
	Public stockholding	0	0	1	0	0
	Miscellaneous	0	13	11	13	14
Switzerland	Research and Development	20	18	17	18	18
	Agricultural schools	6	4	4	4	4
	Inspection services	2	2	2	2	3
	Infrastructure	20	18	19	19	17
	Marketing and promotion	7	12	13	11	11
	Public stockholding	15	8	8	8	8
	Miscellaneous	31	38	37	38	39
Turkey	Research and Development	16	3	4	4	2
	Agricultural schools	1	0	1	1	0
	Inspection services	17	9	7	14	7
	Infrastructure	2	0	0	0	0
	Marketing and promotion	35	87	87	79	90
	Public stockholding	0	0	0	0	0
	Miscellaneous	29	1	1	2	1
United States	Research and Development	7	6	7	6	6
	Agricultural schools	0	0	0	0	0
	Inspection services	2	2	3	2	2
	Infrastructure	25	16	16	18	15
	Marketing and promotion	59	68	67	66	70
	Public stockholding	0	0	1	0	0
	Miscellaneous	7	6	7	7	6
DECD <sup>3</sup>	Research and Development	9	10	10	10	10
	Agricultural schools	2	3	3	3	3
	Inspection services	3	4	4	4	4
	Infrastructure	34	32	33	34	30
	Marketing and promotion	30	42	41	40	45
	Public stockholding	17	3	4	3	3
	Miscellaneous	5	6	6	6	6

p: Provisional.

Source: OECD, PSE/CSE database, 2006.

StatLink: http://dx.doi.org/10.1787/306714855470

<sup>1.</sup> EU12 for 1986-94 including ex-GDR from 1990; EU15 for 1995-2003; EU25 from 2004.

<sup>2.</sup> For Mexico, 1986-88 is replaced by 1991-93.

<sup>3.</sup> Austria, Finland and Sweden are included in the OECD total for all years and in the EU from 1995. The Czech Republic, Hungary, Poland and the Slovak Republic are included in the OECD total for all years and in the EU from 2004. The OECD total does not include the six non-OECD EU member states.

Table 3.3. OECD: Consumer Support Estimate by country

				,		
		1986-88	2003-05	2003	2004	2005p
Australia <sup>1</sup>	USD mn	-340	-158	-145	-158	-170
	EUR mn	-317	-131	-128	-128	-137
	Percentage CSE	-8	-2	-2	-2	-2
	Consumer NPC	1.09	1.00	1.00	1.00	1.00
	Consumer NAC	1.09	1.02	1.02	1.02	1.02
Canada	USD mn	-2 876	-2 611	-2 637	-2 481	-2 714
	EUR mn	-2 605	-2 172	-2 334	-1 997	-2 184
	Percentage CSE	-25	-14	-15	-14	-14
	Consumer NPC	1.37	1.17	1.19	1.16	1.16
	Consumer NAC	1.33	1.17	1.18	1.16	1.16
European Union <sup>2</sup>	USD mn	-75 154	-57 395	-56 837	-63 086	-52 262
	EUR mn	-68 272	-47 712	-50 310	-50 775	-42 050
	Percentage CSE	-37	-19	-21	-19	-17
	Consumer NPC	1.75	1.26	1.30	1.27	1.22
	Consumer NAC	1.59	1.24	1.27	1.24	1.20
lceland	USD mn	-123	-87	-77	-79	-104
	EUR mn	-112	-72	-69	-64	-84
	Percentage CSE	-71	-48	-52	-45	-49
	Consumer NPC	4.37	2.00	2.14	1.85	2.00
	Consumer NAC	3.58	1.95	2.08	1.81	1.95
Japan	USD mn	-55 952	-59 399	-62 161	-59 874	-56 163
•	EUR mn	-50 569	-49 467	-55 022	-48 190	-45 189
	Percentage CSE	-61	-51	-53	-51	-48
	Consumer NPC	2.55	2.04	2.14	2.05	1.93
	Consumer NAC	2.55	2.04	2.14	2.05	1.92
Korea	USD mn	-11 771	-23 698	-21 571	-21 644	-27 880
	EUR mn	-10 582	-19 649	-19 094	-17 420	-22 432
	Percentage CSE	-66	-59	-58	-58	-61
	Consumer NPC	2.93	2.44	2.40	2.38	2.56
	Consumer NAC	2.92	2.44	2.38	2.37	2.55
Mexico <sup>3</sup>	USD mn	-5 729	-3 061	-4 120	-2 211	-2 852
	EUR mn	-4 665	-2 574	-3 647	-1 779	-2 295
	Percentage CSE	-23	-10	-13	<b>-</b> 7	-8
	Consumer NPC	1.40	1.11	1.16	1.08	1.09
	Consumer NAC	1.30	1.11	1.16	1.07	1.09
New Zealand	USD mn	<b>-91</b>	-152	-129	-150	-176
	EUR mn	-83	-126	-114	-121	-142
	Percentage CSE	<b>-9</b>	-8	-8	-8	-9
	Consumer NPC	1.10	1.09	1.09	1.09	1.10
	Consumer NAC	1.10	1.09	1.09	1.09	1.10
Norway	USD mn	-1 345	-1 418	-1 474	-1 376	-1 404
•	EUR mn	-1 222	-1 180	-1 305	-1 107	-1 130
	Percentage CSE	-56	-53	-57	-51	-49
	Consumer NPC	3.35	2.27	2.53	2.17	2.11
	Consumer NAC	2.31	2.13	2.35	2.05	1.98
Switzerland	USD mn	-4 997	-3 661	-3 517	-3 862	-3 604
	EUR mn	-4 505	-3 040	-3 113	-3 108	-2 900
	Percentage CSE	-74	-56	-58	-55	-54
	Consumer NPC	4.83	2.37	2.49	2.34	2.28

Table 3.3. **OECD: Consumer Support Estimate by country** (cont.)

					<b>,</b>	,
		1986-88	2003-05	2003	2004	2005p
Turkey	USD mn	-2 446	-8 593	-8 840	-7 946	-8 994
	EUR mn	-2 224	-7 152	-7 825	-6 395	-7 237
	Percentage CSE	-16	-23	-26	-21	-21
	Consumer NPC	1.21	1.32	1.38	1.29	1.29
	Consumer NAC	1.20	1.29	1.35	1.26	1.27
United States	USD mn	-3 030	15 874	13 638	13 430	20 553
	EUR mn	-2 797	13 139	12 072	10 809	16 537
	Percentage CSE	-3	9	8	7	11
	Consumer NPC	1.13	1.06	1.06	1.07	1.05
	Consumer NAC	1.03	0.92	0.93	0.93	0.90
OECD <sup>4</sup>	USD mn	-171 365	-144 207	-150 499	-147 677	-134 445
	EUR mn	-155 434	-120 083	-133 216	-118 860	-108 174
	Percentage CSE	-32	-19	-21	-19	-17
	Consumer NPC	1.59	1.30	1.32	1.30	1.27
	Consumer NAC	1.47	1.24	1.26	1.24	1.21

p: Provisional. NPC: Nominal Protection Coefficient. NAC: Nominal Assistance Coefficient.

Source: OECD, PSE/CSE database, 2006.

StatLink: http://dx.doi.org/10.1787/418264347416

<sup>1.</sup> As a result of a technical revision of the Australian PSE database from 1990 onwards there has been an increase in the calculated PSE. This revision reflects improved information on the allocation of budgetary payments across the PSE time series and not any change in actual support provided by Australia.

<sup>2.</sup> EU12 for 1986-94 including ex-GDR from 1990; EU15 for 1995-2003; EU25 from 2004.

<sup>3.</sup> For Mexico, 1986-88 is replaced by 1991-93.

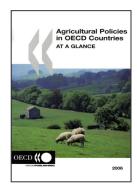
<sup>4.</sup> Austria, Finland and Sweden are included in the OECD total for all years and in the EU from 1995. The Czech Republic, Hungary, Poland and the Slovak Republic are included in the OECD total for all years and in the EU from 2004. The OECD total does not include the six non-OECD EU member states.

## Table of Contents

Executive Summary	9
Chapter 1. Evaluation of Support Policy Developments	13
1. Evaluation of support policy developments in OECD countries	14
through OECD indicators of agricultural support	36
Annex 1.A1. Policy Principles	39 40
Annex 1.A3. Definitions of the OECD Indicators of Support	41
Chapter 2. Country Focus	43
Australia	44
Canada	46
European Union	48 52
Japan	54
Korea	56
Mexico	58
New Zealand	60
Norway	62 64
Turkey	66
United States	68
Chapter 3. Additional Tables on Estimates of Support to Agriculture	71
List of Boxes	
1.1. Method for evaluating policy developments	14
1.2. Major policy changes in Korea	16
1.3. Evaluating annual changes in the estimated level of support in the OECD	18
1.4. Water policy reform and agriculture in OECD countries	30
List of Tables	
1.1. OECD: Estimates of support to agriculture (USD million)	19
1.2. OECD: Estimates of support to agriculture (EUR million)	20
1.3. OECD: Producer Support Estimate by country	21
1.4. Contribution to change in Producer Support Estimate by country,	
2004 to 2005	24

1.5.	Contribution to change in Market Price Support by country, 2004 to 2005	25
1.6.	OECD: General Services Support Estimate by country	31
1.7.	OECD: Total Support Estimate by country	34
1.8.	Producer Support Estimate in selected OECD and non-OECD countries,	
	1993-2004	36
2.1.	Australia: Estimates of support to agriculture	45
2.2.	Canada: Estimates of support to agriculture	47
2.3.A.	European Union: Estimates of support to agriculture (EU25 from 2004)	49
2.3.B.	European Union: Estimates of support to agriculture (EU15)	50
2.4.	Iceland: Estimates of support to agriculture	53
2.5.	Japan: Estimates of support to agriculture	55
2.6.	Korea: Estimates of support to agriculture	57
2.7.	Mexico: Estimates of support to agriculture	59
2.8.	New Zealand: Estimates of support to agriculture	61
2.9.	Norway: Estimates of support to agriculture	63
2.10.	Switzerland: Estimates of support to agriculture	65
2.11.	Turkey: Estimates of support to agriculture	67
2.12.	United States: Estimates of support to agriculture	69
3.1.	OECD: Composition of Producer Support Estimate by country	72
3.2.	OECD: Composition of General Services Support Estimate by country	75
3.3.	OECD: Consumer Support Estimate by country	77
List of	Figures	
1 1	Evolution of OECD Producer Support Estimate (%PSE), Nominal Protection	
1.1.	Coefficient (NPCp) and Nominal Assistance Coefficient (NACp)	18
1 2	Producer Support Estimate by country	23
	Producer Nominal Assistance Coefficient by country	23
	Composition of OECD Producer Support Estimate (PSE), 1986-2005	25
	Composition of Producer Support Estimate by country,	23
1.5.	1986-88 and 2003-05	26
16	Producer Nominal Protection Coefficient by country	26
	Consumer Support Estimate by country	27
	Total Support Estimate by country	33
1.0.	Composition of Producer Support Estimate in selected OECD	55
1.5.	and non-OECD countries, 1995-97 and 2001-03	37
1 10	Total Support Estimate for selected OECD and non-OECD countries,	٥,
1.10.	2001-03	38
2 1	Australia: Producer Support Estimate: level and composition over time	44
	Canada: Producer Support Estimate: level and composition over time	46
	European Union: Producer Support Estimate: level and composition	10
2.5.	over time	48
24	Iceland: Producer Support Estimate: level and composition over time	52
	Japan: Producer Support Estimate: level and composition over time	54
	Korea: Producer Support Estimate: level and composition over time	56
	Mexico: Producer Support Estimate: level and composition over time	58
	New Zealand: Producer Support Estimate: level and composition over time	60
	Norway: Producer Support Estimate: level and composition over time	62
99	Norway: Producer Support Estimate: level and composition over time	n/

2.10.	Switzerland: Producer Support Estimate: level and composition over time	64
2.11.	Turkey: Producer Support Estimate: level and composition over time	66
2.12.	United States: Producer Support Estimate: level and composition over time	68



#### From:

## **Agricultural Policies in OECD Countries 2006**At a Glance

#### Access the complete publication at:

https://doi.org/10.1787/agr\_oecd-2006-en

#### Please cite this chapter as:

OECD (2006), "Additional Tables on Estimates of Support to Agriculture", in *Agricultural Policies in OECD Countries 2006: At a Glance*, OECD Publishing, Paris.

DOI: https://doi.org/10.1787/agr\_oecd-2006-4-en

This work is published under the responsibility of the Secretary-General of the OECD. The opinions expressed and arguments employed herein do not necessarily reflect the official views of OECD member countries.

This document and any map included herein are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

You can copy, download or print OECD content for your own use, and you can include excerpts from OECD publications, databases and multimedia products in your own documents, presentations, blogs, websites and teaching materials, provided that suitable acknowledgment of OECD as source and copyright owner is given. All requests for public or commercial use and translation rights should be submitted to rights@oecd.org. Requests for permission to photocopy portions of this material for public or commercial use shall be addressed directly to the Copyright Clearance Center (CCC) at info@copyright.com or the Centre français d'exploitation du droit de copie (CFC) at contact@cfcopies.com.

