

# ANNEX A

## Table A.1. Economic assumptions

Calendar year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>REAL GDP<sup>1</sup></b>												
Australia	%	2.3	2.6	3.0	3.0	2.9	2.8	2.9	2.9	2.9	2.9	2.9
Canada	%	1.9	2.0	2.3	2.3	2.1	2.0	2.1	2.1	2.1	2.1	2.1
Chile	%	2.8	2.5	2.9	3.1	3.3	3.5	3.5	3.5	3.5	3.5	3.5
European Union	%	1.1	1.9	2.0	1.8	1.6	1.7	1.7	1.6	1.6	1.6	1.6
Japan	%	0.7	1.0	0.5	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.7
Korea	%	3.0	3.1	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5
Mexico	%	2.0	3.1	3.3	3.2	3.3	3.3	3.2	3.2	3.2	3.2	3.2
New Zealand	%	2.6	1.9	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Norway	%	1.4	1.1	1.9	1.9	2.0	2.0	1.8	1.8	1.8	1.8	1.8
Switzerland	%	1.5	1.1	1.6	1.9	1.9	1.9	1.7	1.7	1.7	1.7	1.7
Turkey	%	3.4	2.9	3.7	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
United States	%	2.1	2.5	2.4	2.7	2.2	2.0	2.5	2.5	2.5	2.5	2.5
Algeria	%	3.2	3.9	3.9	3.7	3.6	3.5	3.5	3.5	3.5	3.5	3.5
Bangladesh	%	6.3	6.8	7.0	7.0	7.0	6.7	6.7	6.7	6.7	6.7	6.7
Brazil	%	-0.1	-1.2	1.8	2.4	2.5	2.5	1.7	1.7	1.7	1.7	1.7
China	%	7.3	6.5	6.2	6.1	6.3	6.3	6.2	6.2	6.2	6.2	6.2
Egypt	%	2.8	4.3	4.5	4.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0
India	%	7.1	7.5	7.5	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7
Indonesia	%	5.1	5.1	5.5	5.8	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Iran	%	1.1	4.4	4.0	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Malaysia	%	5.1	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Pakistan	%	4.0	4.5	4.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Russia	%	-0.7	-0.4	1.7	1.5	1.5	1.5	1.0	1.0	1.0	1.0	1.0
Saudi Arabia	%	3.2	2.2	2.9	3.0	3.1	3.2	3.2	3.2	3.2	3.2	3.2
South Africa	%	1.7	1.3	2.1	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Ukraine	%	-5.3	2.0	3.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Uruguay	%	3.7	2.2	2.8	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
OECD <sup>2,3</sup>	%	1.6	2.1	2.1	2.2	2.0	1.9	2.1	2.1	2.1	2.1	2.1
<b>PCE DEFLATOR<sup>1</sup></b>												
Australia	%	2.1	2.0	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Canada	%	1.5	1.9	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1
Chile	%	3.6	3.7	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
European Union	%	0.7	1.1	1.6	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9
Japan	%	0.7	0.9	2.3	1.1	1.2	1.5	1.2	1.2	1.2	1.2	1.2
Korea	%	1.0	1.6	2.0	3.0	3.0	3.0	2.8	2.8	2.8	2.8	2.8
Mexico	%	3.3	3.3	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
New Zealand	%	0.6	1.0	1.4	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
Norway	%	2.6	2.6	2.4	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4
Switzerland	%	-0.7	-0.8	0.1	0.8	1.0	1.0	0.6	0.6	0.6	0.6	0.6
Turkey	%	7.9	7.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
United States	%	1.0	1.3	1.7	2.2	2.3	2.4	2.0	2.0	2.0	2.0	2.0
Algeria	%	3.5	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Bangladesh	%	7.0	6.6	6.8	6.6	6.4	6.2	6.2	6.2	6.2	6.2	6.2
Brazil	%	7.6	6.7	5.7	5.0	4.8	4.6	5.2	5.2	5.2	5.2	5.2
China	%	2.0	1.8	2.2	2.5	3.0	3.0	2.5	2.5	2.5	2.5	2.5
Egypt	%	9.3	8.8	10.3	9.2	7.5	7.0	7.0	7.0	7.0	7.0	7.0
India	%	7.1	5.5	5.4	5.1	4.9	4.9	4.9	4.9	4.9	4.9	4.9
Indonesia	%	6.5	5.4	4.7	4.5	4.3	4.1	4.1	4.1	4.1	4.1	4.1
Iran	%	1.1	1.1	1.8	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4
Malaysia	%	2.5	3.8	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Pakistan	%	6.8	4.7	5.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Russia	%	10.1	8.6	7.2	5.0	4.0	4.0	5.8	5.8	5.8	5.8	5.8
Saudi Arabia	%	2.8	2.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
South Africa	%	5.5	5.9	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Ukraine	%	20.6	14.2	9.9	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Uruguay	%	8.6	8.1	7.7	7.2	6.5	6.4	6.4	6.4	6.4	6.4	6.4
OECD <sup>2,3</sup>	%	1.2	1.5	2.0	2.1	2.2	2.3	2.1	2.1	2.1	2.1	2.1

Table A.1. Economic assumptions (cont.)

Calendar year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>GDP DEFLATOR<sup>1</sup></b>												
Australia	%	0.3	1.3	2.4	2.1	2.2	2.3	2.0	2.0	2.0	2.0	2.0
Canada	%	1.0	1.8	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2
Chile	%	3.7	2.6	2.5	2.6	2.8	3.1	3.1	3.1	3.1	3.1	3.1
European Union	%	1.8	1.1	1.6	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
Japan	%	1.1	1.0	2.2	0.2	0.4	0.6	0.4	0.4	0.4	0.4	0.4
Korea	%	1.2	0.7	1.8	1.7	2.2	2.4	2.1	2.1	2.1	2.1	2.1
Mexico	%	3.5	3.3	2.8	3.1	3.4	3.7	3.6	3.6	3.6	3.6	3.6
New Zealand	%	2.0	1.0	1.9	1.9	2.1	2.3	1.9	1.9	1.9	1.9	1.9
Norway	%	0.7	2.7	2.4	3.6	2.6	1.9	2.6	2.6	2.6	2.6	2.6
Switzerland	%	-0.6	-0.3	0.2	0.8	1.0	1.0	0.6	0.6	0.6	0.6	0.6
Turkey	%	8.3	7.7	5.9	6.0	6.2	6.3	6.3	6.3	6.3	6.3	6.3
United States	%	1.4	1.6	1.9	2.1	2.2	2.2	1.9	1.9	1.9	1.9	1.9
Algeria	%	-1.7	3.9	5.9	5.4	4.7	4.4	4.4	4.4	4.4	4.4	4.4
Bangladesh	%	6.1	7.0	7.2	6.9	6.9	6.5	6.5	6.5	6.5	6.5	6.5
Brazil	%	7.2	6.3	5.3	5.5	5.3	5.1	5.5	5.5	5.5	5.5	5.5
China	%	0.9	-0.1	0.8	1.5	2.0	2.1	1.5	1.5	1.5	1.5	1.5
Egypt	%	10.5	9.0	10.4	9.1	7.5	7.0	7.0	7.0	7.0	7.0	7.0
India	%	4.7	5.8	5.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Indonesia	%	5.6	5.4	4.7	4.5	4.3	4.1	4.1	4.1	4.1	4.1	4.1
Iran	%	1.4	1.6	1.9	2.1	2.2	2.2	1.9	1.9	1.9	1.9	1.9
Malaysia	%	1.4	4.9	4.0	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8
Pakistan	%	6.7	5.4	5.9	5.4	5.3	5.2	5.2	5.2	5.2	5.2	5.2
Russia	%	6.5	8.2	5.6	4.7	2.9	4.0	5.5	5.5	5.5	5.5	5.5
Saudi Arabia	%	-7.5	-0.4	5.0	4.7	3.5	2.8	2.8	2.8	2.8	2.8	2.8
South Africa	%	5.5	5.8	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Ukraine	%	19.4	12.0	9.9	8.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Uruguay	%	8.7	8.2	7.6	7.2	6.3	6.2	6.2	6.2	6.2	6.2	6.2
OECD <sup>3</sup>	%	1.7	1.5	2.0	1.9	2.0	2.1	1.9	1.9	1.9	1.9	1.9
<b>WORLD INPUT PRICES</b>												
Brent crude oil <sup>4</sup>	USD/barrel	87.1	39.3	44.0	48.9	54.0	59.2	64.3	69.3	74.2	78.8	83.2
Fertiliser <sup>5</sup>	USD/t	343.7	295.1	256.8	267.9	283.8	279.0	287.4	306.5	309.8	305.8	317.2
<b>EXCHANGE RATES</b>												
Australia	AUD/USD	1.16	1.39	1.39	1.39	1.40	1.40	1.42	1.43	1.44	1.46	1.47
Canada	CAD/USD	1.14	1.31	1.31	1.30	1.30	1.29	1.28	1.28	1.28	1.28	1.28
Chile	CLP/USD	572.04	682.97	689.80	696.69	703.66	710.70	717.80	724.98	732.23	739.55	746.94
European Union	EUR/USD	0.80	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83
Japan	JPY/USD	108.01	119.69	119.69	117.89	115.72	113.45	111.57	109.72	107.90	106.11	104.35
Korea	KRW/USD	1 091.76	1 138.20	1 138.20	1 123.64	1 112.64	1 095.35	1 087.56	1 079.82	1 072.14	1 064.52	1 056.95
Mexico	MXN/USD	13.96	16.50	16.50	16.61	16.72	16.83	17.10	17.37	17.65	17.93	18.22
New Zealand	NZD/USD	1.29	1.47	1.47	1.48	1.49	1.49	1.52	1.54	1.57	1.60	1.63
Algeria	DZD/USD	85.55	100.56	104.59	108.77	113.12	117.64	122.35	127.24	132.33	137.63	143.13
Bangladesh	BDT/USD	78.82	84.38	88.75	92.93	97.22	101.42	105.80	110.37	115.14	120.11	125.30
Brazil	BRL/USD	2.62	3.94	3.94	4.03	4.13	4.23	4.43	4.63	4.84	5.06	5.29
China	CNY/USD	6.19	6.36	6.36	6.32	6.26	6.21	6.17	6.13	6.09	6.05	6.02
Egypt	EGP/USD	7.02	8.21	8.93	9.61	10.19	10.75	11.34	11.96	12.62	13.31	14.04
India	INR/USD	62.10	67.31	69.62	72.06	74.02	76.14	78.31	80.54	82.84	85.20	87.64
Indonesia	'000 IDR/USD	11.94	14.91	15.17	15.61	15.97	16.29	16.61	16.94	17.27	17.61	17.96
Malaysia	MYR/USD	3.39	3.67	3.58	3.51	3.43	3.35	3.27	3.20	3.12	3.05	2.98
Pakistan	PKR/USD	99.74	106.81	112.89	119.31	126.10	133.28	140.86	148.88	157.35	166.30	175.76
Russia	RUB/USD	43.63	62.72	62.72	60.32	56.51	53.72	53.27	52.82	52.37	51.92	51.48
Saudi Arabia	SAR/USD	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
South Africa	ZAR/USD	11.07	13.25	13.71	14.16	14.63	15.03	15.45	15.88	16.33	16.78	17.25
Ukraine	UAH/USD	14.04	24.11	24.66	25.02	25.27	25.46	25.66	25.86	26.07	26.27	26.48
Uruguay	UYU/USD	23.63	28.86	30.45	31.91	33.18	34.50	35.87	37.29	38.77	40.31	41.91

## ANNEX A

**Table A.1. Economic assumptions (cont.)**

Calendar year

		2015est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>POPULATION<sup>1</sup></b>												
Australia	%	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1
Canada	%	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
Chile	%	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7
European Union	%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Japan	%	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.4	-0.4	-0.4
Korea	%	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Mexico	%	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0
New Zealand	%	0.7	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
Norway	%	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.8	0.8
Switzerland	%	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6
Turkey	%	1.5	1.2	1.0	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6
United States	%	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Algeria	%	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.2
Argentina	%	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
Bangladesh	%	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9
Brazil	%	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6
China	%	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
Egypt	%	2.2	2.0	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5
India	%	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0
Indonesia	%	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8
Iran	%	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6
Malaysia	%	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
Pakistan	%	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6
Russia	%	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3
Saudi Arabia	%	2.1	2.0	1.8	1.7	1.6	1.6	1.5	1.4	1.4	1.4	1.3
South Africa	%	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6
Ukraine	%	-0.4	-0.4	-0.5	-0.5	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
Uruguay	%	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
OECD <sup>3</sup>	%	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
World	%	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9

Note: For OECD member countries, as well as Brazil, China and Russia, historical data for real GDP, private consumption expenditure deflator and GDP deflator were obtained from the OECD Economic Outlook No. 98, November 2015. For other economies, historical macroeconomic data were obtained from the IMF, World Economic Outlook, October 2015. Assumptions for the projection period draw on the recent short term update of the OECD Economics Department, projections of the IMF, and for population, projections from the United Nations World Population Prospects Database, 2015 Revision (medium variant). Data for the European Union are euro area aggregates except for population.

Average 2013-15est and 2015est: Data for 2015 are estimated.

1. Annual per cent change. The price index used is the private consumption expenditure deflator.
2. Annual weighted average real GDP and CPI growth rates in OECD countries are based on weights using purchasing power parities (PPPs).
3. Excludes Iceland.
4. Short term update for crude oil price from the OECD Economic Outlook No.98, November 2015, then daily spot price average used for 2015 and oil prices kept at December 2015 value for the year 2016. Projections based on the growth rates from the IEA World Energy Outlook 2015.
5. World Bank. Data for 2015 are estimated, projections by OECD and FAO Secretariats.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", *OECD Agriculture statistics* (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.2. World prices

Nominal price

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>CEREALS</b>												
Wheat <sup>1</sup>	USD/t	271.0	216.5	211.7	210.8	213.1	216.6	224.0	229.0	233.2	235.5	236.9
Maize <sup>2</sup>	USD/t	180.6	170.2	163.0	163.0	165.9	170.0	175.9	181.2	182.2	183.9	186.7
Other coarse grains <sup>3</sup>	USD/t	212.4	156.4	153.9	157.1	161.4	166.0	175.3	181.0	184.5	188.4	190.0
Rice <sup>4</sup>	USD/t	454.7	399.6	407.6	409.2	405.8	407.0	409.7	413.4	415.5	415.4	416.3
Distiller's dry grains <sup>5</sup>	USD/t	160.4	125.1	126.5	130.2	137.4	141.8	151.9	157.7	163.7	166.8	172.2
<b>OILSEEDS</b>												
Soybean <sup>6</sup>	USD/t	433.3	347.5	370.7	373.5	381.1	390.5	414.2	423.7	416.1	430.0	427.3
Other oilseeds <sup>7</sup>	USD/t	444.7	400.5	409.0	391.6	391.0	401.9	412.5	407.2	411.8	422.3	433.1
Protein meals <sup>8</sup>	USD/t	391.0	289.7	296.9	302.8	312.3	318.0	340.8	350.0	352.1	360.8	368.5
Vegetable oils <sup>9</sup>	USD/t	782.2	736.5	759.8	761.9	777.2	806.0	826.6	826.5	821.1	830.3	834.3
<b>SWEETENERS</b>												
Raw sugar <sup>10</sup>	USD/t	323.0	325.3	330.4	337.6	335.8	330.9	334.0	333.1	333.5	337.4	341.9
Refined sugar <sup>11</sup>	USD/t	408.0	398.6	388.3	402.5	405.8	407.0	406.9	408.8	413.7	419.0	424.5
HFCS <sup>12</sup>	USD/t	539.7	472.1	450.8	457.6	470.1	477.2	476.3	487.7	498.6	500.6	508.3
Molasses <sup>13</sup>	USD/t	188.0	193.1	190.4	192.0	193.8	196.9	200.2	202.6	203.4	203.8	204.0
<b>MEAT</b>												
<b>Beef and veal</b>												
Price, EU <sup>14</sup>	USD/t dw	4 719.1	3 625.8	3 515.1	3 604.8	3 431.1	3 493.5	3 613.4	3 657.6	3 667.1	3 662.8	3 706.5
Price, United States <sup>15</sup>	USD/t dw	5 079.8	4 938.9	4 374.6	4 199.2	4 110.8	4 143.7	4 186.0	4 250.7	4 349.3	4 374.5	4 497.5
Price, Brazil <sup>16</sup>	USD/t dw	4 319.0	3 820.3	3 290.8	3 181.4	3 184.1	3 183.7	3 264.0	3 349.3	3 398.0	3 455.3	3 533.3
<b>Pigmeat</b>												
Price, EU <sup>17</sup>	USD/t dw	2 014.5	1 679.7	1 902.4	2 003.3	1 993.7	2 179.1	2 295.7	2 275.0	2 228.5	2 229.5	2 261.6
Price, United States <sup>18</sup>	USD/t dw	1 942.4	1 429.4	1 500.9	1 506.2	1 519.5	1 637.8	1 655.2	1 631.3	1 610.8	1 592.9	1 580.2
Price, Brazil <sup>19</sup>	USD/t dw	2 960.3	2 381.3	2 472.0	2 483.3	2 527.0	2 738.4	2 792.5	2 775.3	2 756.1	2 751.9	2 740.8
<b>Poultry meat</b>												
Price, EU <sup>20</sup>	USD/t rtc	2 450.5	2 083.4	1 889.4	1 905.0	1 942.4	2 015.8	2 125.8	2 204.6	2 263.4	2 314.3	2 340.2
Price, United States <sup>21</sup>	USD/t rtc	1 344.3	1 189.8	1 039.6	1 007.0	1 013.0	1 035.7	1 082.3	1 110.9	1 130.5	1 145.5	1 156.2
Price, Brazil <sup>22</sup>	USD/t rtc	1 870.0	1 574.2	1 388.3	1 353.9	1 367.5	1 399.0	1 464.5	1 503.9	1 531.1	1 554.7	1 570.8
<b>Sheep meat</b>												
Price, New Zealand <sup>23</sup>	USD/t dw	4 041.5	3 594.8	3 235.0	3 309.8	3 368.1	3 523.6	3 617.8	3 704.2	3 767.1	3 819.0	3 857.7
<b>FISH AND SEAFOOD</b>												
Product traded <sup>24</sup>	USD/t	2 866.7	2 722.4	2 624.0	2 540.0	2 412.0	2 370.0	2 428.0	2 539.0	2 595.0	2 661.0	2 719.0
Aquaculture <sup>25</sup>	USD/t	2 145.2	2 082.8	2 002.7	1 931.9	1 831.5	1 803.5	1 849.1	1 970.5	2 035.7	2 115.5	2 184.3
Capture <sup>26</sup>	USD/t	1 527.0	1 485.2	1 469.7	1 457.1	1 432.5	1 428.8	1 451.0	1 483.6	1 511.1	1 572.1	1 634.5
Meal <sup>27</sup>	USD/t	1 671.0	1 397.2	1 101.1	1 114.7	1 156.5	1 203.2	1 383.4	1 325.5	1 360.0	1 388.9	1 435.2
Oil <sup>28</sup>	USD/t	1 922.3	1 913.1	1 704.2	1 665.5	1 679.5	1 730.6	1 966.8	1 826.4	1 830.6	1 837.6	1 862.7
<b>DAIRY PRODUCTS</b>												
Butter <sup>29</sup>	USD/t	3 650.0	2 847.9	2 969.2	2 967.8	3 051.4	3 188.0	3 310.0	3 356.0	3 404.8	3 481.9	3 520.2
Cheese <sup>30</sup>	USD/t	4 063.7	3 154.3	3 274.9	3 328.5	3 392.1	3 507.2	3 558.1	3 627.5	3 698.4	3 781.6	3 833.6
Skim milk powder <sup>31</sup>	USD/t	3 438.9	2 227.4	2 213.0	2 351.9	2 432.1	2 611.8	2 674.1	2 800.2	2 928.1	3 032.8	3 116.2
Whole milk powder <sup>32</sup>	USD/t	3 646.6	2 598.5	2 527.1	2 616.9	2 687.9	2 849.8	2 928.8	3 025.7	3 127.2	3 216.1	3 305.4
Whey powder <sup>33</sup>	USD/t	1 188.0	867.6	878.9	963.7	1 009.1	1 053.8	1 043.7	1 106.8	1 156.1	1 205.0	1 243.6
Casein <sup>34</sup>	USD/t	8 657.0	7 758.4	7 175.9	7 720.0	7 859.9	8 337.6	8 534.9	8 817.5	9 145.8	9 309.8	9 483.1
<b>BIOFUEL</b>												
Ethanol <sup>35</sup>	USD/hl	57.8	46.7	48.8	49.5	50.5	52.7	54.0	56.5	58.2	60.9	60.3
Biodiesel <sup>36</sup>	USD/hl	93.9	72.1	71.9	73.7	76.8	81.5	85.9	87.3	87.1	88.4	88.4
<b>COTTON</b>												
Cotton <sup>37</sup>	USD/t	1 699.1	1 280.3	1 239.7	1 300.6	1 344.8	1 432.4	1 486.4	1 528.1	1 524.0	1 501.6	1 479.4
<b>ROOTS AND TUBERS</b>												
Roots and tubers <sup>38</sup>	USD/t	169.7	137.7	134.1	136.2	134.5	136.9	141.2	146.6	150.1	152.0	153.0
<b>USA GDP Deflator (2010=1)</b>	<b>Index</b>	<b>1.071</b>	<b>1.101</b>	<b>1.122</b>	<b>1.145</b>	<b>1.170</b>	<b>1.195</b>	<b>1.218</b>	<b>1.240</b>	<b>1.264</b>	<b>1.287</b>	<b>1.311</b>

# ANNEX A

## Table A.2. World prices (cont.)

Real price

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>CEREALS</b>												
Wheat <sup>1</sup>	USD/t	253.3	196.6	188.6	184.0	182.1	181.2	184.0	184.6	184.5	183.0	180.7
Maize <sup>2</sup>	USD/t	168.7	154.6	145.3	142.3	141.8	142.2	144.4	146.1	144.2	142.9	142.4
Other coarse grains <sup>3</sup>	USD/t	198.5	142.0	137.1	137.1	137.9	138.9	143.9	145.9	146.0	146.4	144.9
Rice <sup>4</sup>	USD/t	425.0	362.8	363.2	357.3	346.8	340.5	336.4	333.3	328.8	322.8	317.6
Distiller's dry grains <sup>5</sup>	USD/t	150.0	113.6	112.8	113.6	117.4	118.6	124.8	127.1	129.6	129.6	131.3
<b>OILSEEDS</b>												
Soybean <sup>6</sup>	USD/t	405.1	315.6	330.3	326.1	325.7	326.7	340.1	341.6	329.3	334.1	325.9
Other oilseeds <sup>7</sup>	USD/t	415.4	363.7	364.4	341.9	334.1	336.2	338.7	328.3	325.9	328.1	330.4
Protein meals <sup>8</sup>	USD/t	365.6	263.0	264.5	264.4	266.9	266.0	279.9	282.1	278.7	280.4	281.1
Vegetable oils <sup>9</sup>	USD/t	731.1	668.8	677.0	665.2	664.2	674.2	678.8	666.3	649.8	645.1	636.3
<b>SWEETENERS</b>												
Raw sugar <sup>10</sup>	USD/t	301.8	295.4	294.4	294.8	287.0	276.8	274.3	268.6	264.0	262.1	260.8
Refined sugar <sup>11</sup>	USD/t	381.1	361.9	346.0	351.4	346.7	340.4	334.1	329.5	327.4	325.6	323.8
HFCS <sup>12</sup>	USD/t	504.2	428.7	401.7	399.5	401.8	399.2	391.2	393.1	394.6	388.9	387.7
Molasses <sup>13</sup>	USD/t	175.4	175.3	169.7	167.6	165.6	164.7	164.4	163.4	161.0	158.4	155.6
<b>MEAT</b>												
<b>Beef and veal</b>												
Price, EU <sup>14</sup>	USD/t dw	4 408.2	3 292.3	3 132.1	3 147.3	2 932.0	2 922.3	2 967.3	2 948.7	2 902.3	2 845.9	2 827.1
Price, United States <sup>15</sup>	USD/t dw	4 737.9	4 484.6	3 897.9	3 666.4	3 512.8	3 466.2	3 437.5	3 426.8	3 442.2	3 398.8	3 430.5
Price, Brazil <sup>16</sup>	USD/t pw	4 032.0	3 469.0	2 932.2	2 777.7	2 720.9	2 663.1	2 680.4	2 700.1	2 689.3	2 684.7	2 695.0
<b>Pigmeat</b>												
Price, EU <sup>17</sup>	USD/t dw	1 883.2	1 525.2	1 695.1	1 749.1	1 703.7	1 822.8	1 885.2	1 834.0	1 763.7	1 732.3	1 725.0
Price, United States <sup>18</sup>	USD/t dw	1 814.4	1 297.9	1 337.4	1 315.1	1 298.4	1 370.0	1 359.2	1 315.1	1 274.8	1 237.6	1 205.3
Price, Brazil <sup>19</sup>	USD/t dw	2 763.9	2 162.3	2 202.7	2 168.2	2 159.4	2 290.6	2 293.2	2 237.4	2 181.3	2 138.1	2 090.6
<b>Poultry meat</b>												
Price, EU <sup>20</sup>	USD/t rtc	2 289.3	1 891.8	1 683.6	1 663.3	1 659.8	1 686.2	1 745.7	1 777.3	1 791.3	1 798.1	1 785.0
Price, United States <sup>21</sup>	USD/t rtc	1 255.1	1 080.4	926.3	879.2	865.7	866.4	888.8	895.6	894.7	890.0	881.9
Price, Brazil <sup>22</sup>	USD/t rtc	1 746.9	1 429.5	1 237.0	1 182.1	1 168.5	1 170.2	1 202.6	1 212.4	1 211.8	1 208.0	1 198.1
<b>Sheep meat</b>												
Price, New Zealand <sup>23</sup>	USD/t dw	3 772.7	3 264.2	2 882.5	2 889.8	2 878.1	2 947.5	2 970.9	2 986.2	2 981.4	2 967.2	2 942.5
<b>FISH AND SEAFOOD</b>												
Product traded <sup>24</sup>	USD/t	2 866.7	2 472.0	2 338.1	2 217.7	2 061.1	1 982.5	1 993.9	2 046.9	2 053.8	2 067.5	2 073.9
Aquaculture <sup>25</sup>	USD/t	2 145.2	1 891.2	1 784.4	1 686.8	1 565.1	1 508.6	1 518.5	1 588.6	1 611.2	1 643.6	1 666.1
Capture <sup>26</sup>	USD/t	1 527.0	1 348.6	1 309.6	1 272.2	1 224.1	1 195.2	1 191.5	1 196.0	1 196.0	1 221.5	1 246.7
Meal <sup>27</sup>	USD/t	1 671.0	1 268.7	981.1	973.3	988.2	1 006.5	1 136.0	1 068.6	1 076.4	1 079.1	1 094.7
Oil <sup>28</sup>	USD/t	1 922.3	1 737.1	1 518.5	1 454.1	1 435.2	1 447.7	1 615.1	1 472.4	1 448.8	1 427.8	1 420.8
<b>DAIRY PRODUCTS</b>												
Butter <sup>29</sup>	USD/t	3 410.2	2 585.9	2 645.7	2 591.2	2 607.5	2 666.7	2 718.2	2 705.6	2 694.7	2 705.3	2 685.0
Cheese <sup>30</sup>	USD/t	3 796.9	2 864.1	2 918.0	2 906.1	2 898.7	2 933.8	2 921.9	2 924.4	2 927.1	2 938.2	2 924.1
Skim milk powder <sup>31</sup>	USD/t	3 218.7	2 022.5	1 971.9	2 053.4	2 078.3	2 184.7	2 195.9	2 257.4	2 317.4	2 356.4	2 376.9
Whole milk powder <sup>32</sup>	USD/t	3 412.7	2 359.5	2 251.8	2 284.8	2 296.9	2 383.8	2 405.1	2 439.2	2 475.0	2 498.8	2 521.2
Whey powder <sup>33</sup>	USD/t	1 110.8	787.8	783.1	841.4	862.3	881.5	857.1	892.3	915.0	936.3	948.5
Casein <sup>34</sup>	USD/t	8 086.6	7 044.8	6 393.9	6 740.3	6 716.6	6 974.4	7 008.9	7 108.5	7 238.3	7 233.3	7 233.2
<b>BIOFUEL</b>												
Ethanol <sup>35</sup>	USD/hl	54.0	42.4	43.5	43.2	43.2	44.1	44.3	45.6	46.1	47.3	46.0
Biodiesel <sup>36</sup>	USD/hl	87.8	65.5	64.1	64.3	65.6	68.1	70.5	70.4	69.0	68.7	67.4
<b>COTTON</b>												
Cotton <sup>37</sup>	USD/t	1 588.0	1 162.6	1 104.6	1 135.5	1 149.2	1 198.2	1 220.6	1 231.9	1 206.2	1 166.7	1 128.4
<b>ROOTS AND TUBERS</b>												
Roots and tubers <sup>38</sup>	USD/t	158.8	125.0	119.5	119.0	114.9	114.5	116.0	118.2	118.8	118.1	116.7

## ANNEX A

---

Note: This table is a compilation of price information presented in the detailed commodity tables further in this annex. Prices for crops are on marketing year basis and those for products on calendar year basis. See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. No.2 hard red winter wheat, ordinary protein, United States FOB Gulf Ports (June/May).
2. No.2 yellow corn, United States FOB Gulf Ports (September/August).
3. Feed barley, Europe, FOB Rouen.
4. Milled 100%, grade b, nominal price quote, FOB Bangkok (January/December).
5. Wholesale price, Central Illinois.
6. Soybean, U.S., CIF Rotterdam.
7. Rapeseed, Europe, CIF Hamburg.
8. Weighted average meal price, European port.
9. Weighted average price of oilseed oils and palm oil, European port.
10. Raw sugar world price, ICE contract No11 nearby, October/September.
11. Refined sugar price, Euronext, Liffe, Contract No. 407 London, Europe, October/September.
12. United States wholesale list price HFCS-55, October/September.
13. Unit import price, Europe (October/September).
14. EU average beef producer price.
15. Choice steers, 1100-1300 lb lw, Nebraska - lw to dw conversion factor 0.63.
16. Brazil: frozen beef, export unit value, product weight.
17. EU average pigmeat producer price.
18. Barrows and gilts, No. 1-3, 230-250 lb lw, Iowa/South Minnesota - lw to dw conversion factor 0.74.
19. Brazil: frozen pigmeat, export unit value, product weight.
20. EU average producer price.
21. Wholesale weighted average broiler price 12 cities.
22. Brazil: export unit value for chicken (FOB), product weight.
23. Lamb schedule price, all grade average.
24. World unit value of trade (sum of exports and imports).
25. World unit value of aquaculture fisheries production (live weight basis).
26. FAO estimated value of world ex-vessel value of capture fisheries production excluding for reduction.
27. Fishmeal, 64-65% protein, Hamburg, Germany.
28. Fish oil any origin, N.W. Europe.
29. FOB export price, butter, 82% butterfat, Oceania.
30. FOB export price, cheddar cheese, 39% moisture, Oceania.
31. FOB export price, non-fat dry milk, 1.25% butterfat, Oceania.
32. FOB export price, WMP 26% butterfat, Oceania.
33. FOB export price, sweet whey non-hygroscopic, Western Europe.
34. Export price, New Zealand.
35. Wholesale price, United States, Omaha.
36. Producer price Germany net of biodiesel tariff and energy tax.
37. Cotlook A index, Middling 1 3/32", c.f.r. far Eastern ports (August/July).
38. Thailand, Bangkok, Cassava (flour), wholesale.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: [dx.doi.org/10.1787/agr-outl-data-en](https://dx.doi.org/10.1787/agr-outl-data-en)

# ANNEX A

## Table A.3.1. World trade projections, imports

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>Wheat</b>												
<b>World Trade</b>	<b>kt</b>	<b>155 598</b>	<b>152 453</b>	<b>154 989</b>	<b>158 345</b>	<b>161 194</b>	<b>163 337</b>	<b>165 633</b>	<b>167 818</b>	<b>169 995</b>	<b>172 381</b>	<b>174 482</b>
OECD <sup>1</sup>	kt	31 782	29 905	30 346	30 700	31 054	31 207	31 391	31 383	31 463	31 546	31 676
Developing countries	kt	125 352	123 948	126 162	129 051	131 531	133 447	135 429	137 486	139 414	141 548	143 394
Least Developed Countries	kt	17 321	18 583	18 959	19 709	20 454	20 976	21 401	21 929	22 428	22 965	23 481
<b>Maize</b>												
<b>World Trade</b>	<b>kt</b>	<b>123 050</b>	<b>128 622</b>	<b>127 910</b>	<b>129 082</b>	<b>130 204</b>	<b>131 030</b>	<b>133 060</b>	<b>134 660</b>	<b>137 400</b>	<b>139 776</b>	<b>141 538</b>
OECD <sup>1</sup>	kt	53 679	56 599	57 978	57 850	57 799	57 389	57 620	57 330	57 554	57 700	57 551
Developing countries	kt	91 516	91 104	93 183	95 132	96 236	97 455	99 518	101 559	104 292	106 703	108 690
Least Developed Countries	kt	1 870	2 906	2 532	2 648	2 669	2 711	2 817	2 880	3 033	3 132	3 226
<b>Other coarse grains</b>												
<b>World Trade</b>	<b>kt</b>	<b>40 917</b>	<b>38 390</b>	<b>38 505</b>	<b>38 893</b>	<b>39 594</b>	<b>40 749</b>	<b>41 780</b>	<b>43 266</b>	<b>44 718</b>	<b>46 217</b>	<b>47 903</b>
OECD <sup>1</sup>	kt	8 991	9 231	9 202	9 149	8 814	8 744	8 842	9 078	9 244	9 489	9 689
Developing countries	kt	33 322	30 340	30 608	31 045	32 096	33 280	34 177	35 381	36 591	37 774	39 199
Least Developed Countries	kt	791	702	700	771	764	748	732	718	702	705	696
<b>Rice</b>												
<b>World Trade</b>	<b>kt</b>	<b>43 455</b>	<b>42 658</b>	<b>43 702</b>	<b>44 784</b>	<b>46 157</b>	<b>47 081</b>	<b>47 974</b>	<b>48 715</b>	<b>49 619</b>	<b>50 593</b>	<b>51 433</b>
OECD <sup>1</sup>	kt	5 219	5 340	5 403	5 448	5 507	5 562	5 634	5 702	5 771	5 843	5 907
Developing countries	kt	38 205	37 338	38 330	39 359	40 664	41 523	42 331	42 994	43 817	44 706	45 468
Least Developed Countries	kt	9 720	9 200	9 374	9 850	10 277	10 483	10 622	10 770	10 977	11 217	11 412
<b>Soybean</b>												
<b>World Trade</b>	<b>kt</b>	<b>123 483</b>	<b>134 661</b>	<b>137 055</b>	<b>141 170</b>	<b>143 712</b>	<b>146 382</b>	<b>148 641</b>	<b>151 900</b>	<b>155 555</b>	<b>158 429</b>	<b>161 105</b>
OECD <sup>1</sup>	kt	26 020	26 500	26 429	26 920	26 995	27 035	27 118	27 255	27 660	27 628	28 050
Developing countries	kt	102 231	113 252	116 101	119 979	122 696	125 557	127 906	131 229	134 752	137 783	140 320
Least Developed Countries	kt	515	612	616	623	634	645	653	659	674	683	698
<b>Other oilseeds</b>												
<b>World Trade</b>	<b>kt</b>	<b>18 469</b>	<b>17 449</b>	<b>17 468</b>	<b>17 654</b>	<b>17 831</b>	<b>17 935</b>	<b>18 200</b>	<b>18 583</b>	<b>18 685</b>	<b>18 821</b>	<b>18 761</b>
OECD <sup>1</sup>	kt	10 277	10 428	10 370	10 263	10 327	10 289	10 339	10 430	10 359	10 322	10 193
Developing countries	kt	10 293	9 159	9 221	9 465	9 602	9 766	10 009	10 314	10 521	10 724	10 803
Least Developed Countries	kt	312	310	319	336	354	360	367	380	390	393	393
<b>Protein Meals</b>												
<b>World Trade</b>	<b>kt</b>	<b>80 424</b>	<b>83 772</b>	<b>85 668</b>	<b>87 192</b>	<b>88 827</b>	<b>90 443</b>	<b>91 870</b>	<b>93 619</b>	<b>95 581</b>	<b>97 307</b>	<b>99 497</b>
OECD <sup>1</sup>	kt	43 153	43 373	44 679	45 227	45 608	45 984	46 244	46 675	47 121	47 563	48 317
Developing countries	kt	43 015	46 401	47 311	48 539	49 863	51 322	52 720	54 280	55 988	57 531	59 181
Least Developed Countries	kt	827	956	1 042	1 078	1 217	1 246	1 427	1 372	1 520	1 588	1 772
<b>Vegetable Oils</b>												
<b>World Trade</b>	<b>kt</b>	<b>73 336</b>	<b>76 661</b>	<b>78 018</b>	<b>79 516</b>	<b>81 296</b>	<b>83 024</b>	<b>84 577</b>	<b>86 409</b>	<b>88 326</b>	<b>90 263</b>	<b>92 133</b>
OECD <sup>1</sup>	kt	19 057	18 899	19 177	19 143	19 350	19 678	19 687	19 694	19 641	19 727	19 527
Developing countries	kt	55 465	59 274	60 436	61 993	63 619	65 117	66 689	68 569	70 566	72 498	74 579
Least Developed Countries	kt	6 542	7 329	7 609	7 963	8 293	8 602	8 946	9 343	9 758	10 137	10 543
<b>Sugar</b>												
<b>World Trade</b>	<b>kt</b>	<b>53 607</b>	<b>54 093</b>	<b>54 432</b>	<b>55 561</b>	<b>57 336</b>	<b>59 024</b>	<b>60 358</b>	<b>62 201</b>	<b>63 834</b>	<b>65 350</b>	<b>66 848</b>
OECD <sup>1</sup>	kt	12 584	13 218	11 908	11 410	11 459	11 615	11 765	11 914	12 064	12 158	12 317
Developing countries	kt	39 176	39 499	41 110	42 731	44 565	46 123	47 276	48 890	50 381	51 796	53 149
Least Developed Countries	kt	7 322	7 077	7 601	7 903	8 543	9 055	9 359	9 816	10 304	10 758	11 193
<b>Beef<sup>2</sup></b>												
<b>World Trade</b>	<b>kt</b>	<b>8 841</b>	<b>9 117</b>	<b>9 317</b>	<b>9 669</b>	<b>9 938</b>	<b>10 202</b>	<b>10 452</b>	<b>10 698</b>	<b>10 941</b>	<b>11 144</b>	<b>11 382</b>
OECD <sup>1</sup>	kt	3 518	3 527	3 465	3 485	3 536	3 604	3 669	3 734	3 788	3 840	3 888
Developing countries	kt	5 169	5 581	5 788	6 071	6 292	6 496	6 694	6 887	7 077	7 242	7 439
Least Developed Countries	kt	204	191	218	264	306	341	374	404	434	462	492
<b>Pigmeat<sup>2</sup></b>												
<b>World Trade</b>	<b>kt</b>	<b>6 636</b>	<b>6 888</b>	<b>7 069</b>	<b>7 192</b>	<b>7 322</b>	<b>7 403</b>	<b>7 480</b>	<b>7 588</b>	<b>7 691</b>	<b>7 806</b>	<b>7 917</b>
OECD <sup>1</sup>	kt	3 335	3 561	3 581	3 628	3 682	3 730	3 781	3 840	3 879	3 916	3 940
Developing countries	kt	3 727	4 243	4 264	4 359	4 440	4 486	4 540	4 620	4 722	4 843	4 966
Least Developed Countries	kt	211	213	220	244	256	269	288	315	355	406	464
<b>Poultry</b>												
<b>World Trade</b>	<b>kt</b>	<b>11 571</b>	<b>11 943</b>	<b>12 552</b>	<b>12 969</b>	<b>13 313</b>	<b>13 665</b>	<b>13 941</b>	<b>14 247</b>	<b>14 603</b>	<b>14 969</b>	<b>15 345</b>
OECD <sup>1</sup>	kt	2 688	2 846	2 899	2 914	2 914	2 927	2 944	2 954	2 957	2 966	2 964
Developing countries	kt	8 518	8 985	9 480	9 839	10 146	10 435	10 660	10 907	11 205	11 514	11 850
Least Developed Countries	kt	1 061	1 075	1 208	1 285	1 341	1 397	1 443	1 498	1 562	1 629	1 699
<b>Butter</b>												
<b>World Trade</b>	<b>kt</b>	<b>856</b>	<b>867</b>	<b>905</b>	<b>936</b>	<b>963</b>	<b>986</b>	<b>999</b>	<b>1 019</b>	<b>1 042</b>	<b>1 070</b>	<b>1 101</b>
OECD <sup>1</sup>	kt	140	152	156	162	168	168	162	158	158	161	165
Developing countries	kt	581	622	632	661	685	703	713	730	752	776	803
Least Developed Countries	kt	12	13	14	16	17	19	20	21	22	23	24

Table A.3.1. World trade projections, imports (cont.)

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>Cheese</b>												
<b>World Trade</b>	<b>kt</b>	<b>2 173</b>	<b>2 179</b>	<b>2 267</b>	<b>2 315</b>	<b>2 364</b>	<b>2 413</b>	<b>2 476</b>	<b>2 538</b>	<b>2 596</b>	<b>2 648</b>	<b>2 718</b>
OECD <sup>1</sup>	kt	886	976	969	972	981	996	997	1 011	1 027	1 042	1 065
Developing countries	kt	1 135	1 231	1 233	1 270	1 308	1 343	1 394	1 431	1 466	1 504	1 554
Least Developed Countries	kt	46	40	43	46	48	50	52	54	57	59	61
<b>Whole milk powder</b>												
<b>World Trade</b>	<b>kt</b>	<b>2 353</b>	<b>2 417</b>	<b>2 536</b>	<b>2 590</b>	<b>2 643</b>	<b>2 681</b>	<b>2 730</b>	<b>2 778</b>	<b>2 823</b>	<b>2 871</b>	<b>2 914</b>
OECD <sup>1</sup>	kt	71	61	75	79	82	84	87	90	92	96	97
Developing countries	kt	2 308	2 374	2 490	2 544	2 597	2 636	2 684	2 731	2 777	2 824	2 868
Least Developed Countries	kt	202	217	225	232	240	247	256	264	273	282	292
<b>Skim milk powder</b>												
<b>World Trade</b>	<b>kt</b>	<b>1 975</b>	<b>2 090</b>	<b>2 171</b>	<b>2 217</b>	<b>2 264</b>	<b>2 302</b>	<b>2 357</b>	<b>2 404</b>	<b>2 451</b>	<b>2 503</b>	<b>2 555</b>
OECD <sup>1</sup>	kt	307	333	344	347	348	344	346	346	345	345	345
Developing countries	kt	1 822	1 934	2 010	2 059	2 108	2 152	2 208	2 258	2 308	2 363	2 418
Least Developed Countries	kt	122	131	136	140	145	149	154	158	163	168	173
<b>Fish<sup>3</sup></b>												
<b>World Trade</b>	<b>kt</b>	<b>38 340</b>	<b>39 058</b>	<b>39 571</b>	<b>40 070</b>	<b>40 838</b>	<b>41 683</b>	<b>42 491</b>	<b>43 240</b>	<b>44 208</b>	<b>45 213</b>	<b>46 359</b>
OECD	kt	20 760	21 480	21 679	21 837	22 216	22 571	23 000	23 261	23 708	24 214	24 800
Developing countries	kt	17 547	17 952	18 280	18 542	18 938	19 432	19 895	20 381	20 832	21 339	21 912
Least Developed Countries	kt	1 018	943	955	974	996	1 019	1 034	1 042	1 058	1 073	1 089
<b>Fishmeal<sup>4</sup></b>												
<b>World Trade</b>	<b>kt</b>	<b>2 811</b>	<b>2 793</b>	<b>2 734</b>	<b>2 817</b>	<b>2 883</b>	<b>2 956</b>	<b>2 826</b>	<b>2 786</b>	<b>2 886</b>	<b>2 917</b>	<b>2 963</b>
OECD	kt	1 346	1 184	1 149	1 167	1 173	1 188	1 098	1 113	1 142	1 135	1 136
Developing countries	kt	1 607	1 763	1 739	1 808	1 868	1 926	1 884	1 828	1 904	1 946	1 994
Least Developed Countries	kt	28	32	33	34	35	37	36	35	36	36	37
<b>Fish oil<sup>4</sup></b>												
<b>World Trade</b>	<b>kt</b>	<b>730</b>	<b>722</b>	<b>713</b>	<b>729</b>	<b>741</b>	<b>761</b>	<b>750</b>	<b>744</b>	<b>761</b>	<b>761</b>	<b>776</b>
OECD	kt	576	600	575	585	595	613	612	597	606	608	619
Developing countries	kt	260	196	221	234	238	241	228	242	252	251	255
Least Developed Countries	kt	1	1	1	1	1	1	1	1	1	1	1
<b>Ethanol</b>												
<b>World Trade</b>	<b>kt</b>	<b>7 761</b>	<b>8 247</b>	<b>8 379</b>	<b>8 559</b>	<b>8 388</b>	<b>8 740</b>	<b>8 531</b>	<b>8 365</b>	<b>8 244</b>	<b>7 929</b>	<b>7 483</b>
OECD <sup>1</sup>	kt	5 158	5 588	5 733	5 866	5 730	6 022	5 619	5 398	5 230	5 008	4 637
Developing countries	kt	2 800	2 958	2 948	2 991	2 952	3 009	3 197	3 250	3 294	3 200	3 118
Least Developed Countries	kt	334	304	308	316	325	333	342	351	360	368	381
<b>Biodiesel</b>												
<b>World Trade</b>	<b>kt</b>	<b>3 194</b>	<b>2 442</b>	<b>2 806</b>	<b>2 867</b>	<b>2 880</b>	<b>2 909</b>	<b>2 908</b>	<b>2 890</b>	<b>2 873</b>	<b>2 867</b>	<b>2 811</b>
OECD <sup>1</sup>	kt	2 812	1 980	2 334	2 389	2 396	2 420	2 414	2 390	2 366	2 353	2 290
Developing countries	kt	381	462	472	478	484	489	494	501	508	514	521
Least Developed Countries	kt	0	0	0	0	0	0	0	0	0	0	0
<b>Cotton</b>												
<b>World Trade</b>	<b>kt</b>	<b>8 024</b>	<b>7 340</b>	<b>7 479</b>	<b>7 583</b>	<b>7 677</b>	<b>7 789</b>	<b>7 927</b>	<b>8 136</b>	<b>8 320</b>	<b>8 504</b>	<b>8 678</b>
OECD <sup>1</sup>	kt	1 636	1 657	1 660	1 672	1 653	1 666	1 661	1 656	1 658	1 661	1 667
Developing countries	kt	7 646	6 971	7 113	7 221	7 315	7 429	7 569	7 779	7 961	8 143	8 314
Least Developed Countries	kt	1 013	1 113	1 174	1 216	1 262	1 302	1 353	1 407	1 473	1 542	1 613
<b>Roots and tubers</b>												
<b>World Trade</b>	<b>kt</b>	<b>12 318</b>	<b>11 361</b>	<b>11 582</b>	<b>11 706</b>	<b>11 884</b>	<b>12 036</b>	<b>12 265</b>	<b>12 458</b>	<b>12 662</b>	<b>12 840</b>	<b>13 046</b>
OECD	kt	2 267	2 306	2 319	2 406	2 433	2 509	2 526	2 595	2 596	2 627	2 646
Developing countries	kt	10 345	9 259	9 505	9 561	9 739	9 844	10 087	10 244	10 472	10 641	10 847
Least Developed Countries	kt	179	184	177	171	174	173	174	173	172	170	173

Note: The values do not add up to world trade due to double counting of certain countries and statistical differences (i.e. LDC are already included in the Developing countries aggregate).

Average 2013-15est: Data for 2015 are estimated.

1. Excludes Iceland but includes all EU28 member countries.
2. Excludes trade of live animals.
3. Data are in live weight equivalent and refer to trade of food fish i.e. for human consumption.
4. Data are in product weight.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en



# ANNEX A

## Table A.3.2. World trade projections, exports

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>Wheat</b>												
OECD <sup>1</sup>	kt	100 479	97 762	100 052	100 427	102 053	102 593	103 847	104 919	105 770	106 892	107 677
Developing countries	kt	18 473	17 616	17 794	17 851	17 991	18 453	18 859	19 228	19 644	20 096	20 642
Least Developed Countries	kt	165	107	102	97	93	90	87	83	80	76	73
<b>Maize</b>												
OECD <sup>1</sup>	kt	51 012	51 255	48 761	48 676	48 853	47 707	48 833	49 640	51 318	52 165	53 142
Developing countries	kt	53 658	53 476	54 332	54 686	54 922	56 204	56 866	57 251	57 955	59 113	59 466
Least Developed Countries	kt	3 309	1 983	2 202	2 236	2 333	2 411	2 446	2 471	2 441	2 477	2 551
<b>Other coarse grains</b>												
OECD <sup>1</sup>	kt	30 492	26 190	25 807	25 706	26 208	26 978	27 509	28 633	29 659	30 771	32 126
Developing countries	kt	6 584	7 367	7 557	7 710	7 739	7 984	8 248	8 536	8 841	9 098	9 378
Least Developed Countries	kt	2 216	1 735	1 995	1 947	2 035	2 069	2 143	2 244	2 334	2 383	2 469
<b>Rice</b>												
OECD <sup>1</sup>	kt	3 900	4 435	4 524	4 581	4 612	4 652	4 713	4 770	4 820	4 878	4 906
Developing countries	kt	40 004	37 803	38 754	39 771	41 108	41 987	42 814	43 493	44 340	45 253	46 060
Least Developed Countries	kt	2 968	4 146	4 283	4 603	4 866	5 158	5 474	5 834	6 207	6 597	7 018
<b>Soybean</b>												
OECD <sup>1</sup>	kt	49 789	54 078	55 500	56 046	56 171	56 039	56 869	57 695	58 334	59 164	59 086
Developing countries	kt	67 771	77 928	78 772	82 190	84 470	87 157	88 443	90 721	93 605	95 499	98 106
Least Developed Countries	kt	12	12	11	11	11	11	11	11	11	11	11
<b>Other oilseeds</b>												
OECD <sup>1</sup>	kt	13 602	12 417	12 238	12 426	12 690	12 759	12 992	13 413	13 446	13 543	13 352
Developing countries	kt	2 066	1 985	2 040	2 004	1 892	1 908	1 906	1 891	1 936	1 949	2 012
Least Developed Countries	kt	66	87	84	76	65	58	51	43	40	37	37
<b>Protein Meals</b>												
OECD <sup>1</sup>	kt	16 323	15 096	16 423	16 743	16 725	16 826	17 213	17 080	17 170	17 332	17 490
Developing countries	kt	62 096	63 213	63 750	64 993	66 633	68 225	69 138	70 960	72 738	74 137	75 988
Least Developed Countries	kt	258	235	240	238	231	224	218	210	199	192	186
<b>Vegetable Oils</b>												
OECD <sup>1</sup>	kt	6 531	6 917	7 153	7 224	7 327	7 354	7 431	7 572	7 807	7 970	8 181
Developing countries	kt	61 540	63 323	64 250	65 407	66 812	68 241	69 421	70 840	72 253	73 745	75 199
Least Developed Countries	kt	356	452	439	421	405	392	378	363	348	336	324
<b>Sugar</b>												
OECD <sup>1</sup>	kt	7 614	8 052	8 548	8 767	8 939	9 114	9 272	9 496	9 495	9 525	9 677
Developing countries	kt	49 975	50 636	50 435	51 411	53 078	54 637	55 717	57 272	58 797	60 123	61 398
Least Developed Countries	kt	1 987	1 754	1 758	1 750	2 025	2 217	2 214	2 335	2 511	2 655	2 722
<b>Beef<sup>2</sup></b>												
OECD <sup>1</sup>	kt	4 169	4 062	4 145	4 281	4 385	4 443	4 498	4 574	4 652	4 685	4 756
Developing countries	kt	4 993	5 109	5 267	5 522	5 692	5 886	6 069	6 228	6 382	6 539	6 690
Least Developed Countries	kt	3	4	3	3	3	3	2	2	2	2	2
<b>Pigmeat<sup>2</sup></b>												
OECD <sup>1</sup>	kt	5 858	5 922	6 032	6 147	6 257	6 335	6 394	6 493	6 592	6 698	6 802
Developing countries	kt	1 059	980	1 047	1 061	1 089	1 102	1 130	1 145	1 153	1 162	1 171
Least Developed Countries	kt	1	1	1	1	1	1	1	1	1	1	1
<b>Poultry</b>												
OECD <sup>1</sup>	kt	5 649	5 457	5 690	5 902	6 091	6 151	6 283	6 365	6 429	6 560	6 652
Developing countries	kt	6 479	6 505	6 883	7 079	7 224	7 510	7 653	7 874	8 163	8 387	8 656
Least Developed Countries	kt	4	4	4	4	4	4	4	4	4	4	4
<b>Butter</b>												
OECD <sup>1</sup>	kt	744	752	786	812	833	854	862	878	898	919	944
Developing countries	kt	98	98	95	91	92	90	91	90	89	89	89
Least Developed Countries	kt	4	5	4	4	4	4	4	4	4	4	4
<b>Cheese</b>												
OECD <sup>1</sup>	kt	1 683	1 671	1 746	1 810	1 852	1 903	1 970	2 028	2 083	2 129	2 197
Developing countries	kt	554	549	558	533	531	525	519	521	519	519	515
Least Developed Countries	kt	0	0	0	0	0	0	0	0	0	0	0
<b>Whole milk powder</b>												
OECD <sup>1</sup>	kt	1 864	1 868	2 012	2 071	2 110	2 144	2 183	2 220	2 253	2 289	2 316
Developing countries	kt	627	652	626	619	631	635	643	653	663	673	689
Least Developed Countries	kt	11	9	9	9	8	8	8	8	7	7	7
<b>Skim milk powder</b>												
OECD <sup>1</sup>	kt	1 749	1 765	1 862	1 906	1 951	1 977	2 034	2 075	2 117	2 166	2 217
Developing countries	kt	230	178	168	165	165	168	166	168	169	170	169
Least Developed Countries	kt	3	3	3	3	3	3	3	2	2	2	2
<b>Fish<sup>3</sup></b>												
OECD	kt	13 266	13 676	13 895	14 064	14 264	14 506	14 683	14 931	15 053	15 231	15 415
Developing countries	kt	26 052	25 296	25 582	25 826	26 368	26 983	27 539	28 050	28 878	29 696	30 652
Least Developed Countries	kt	1 462	1 434	1 408	1 363	1 303	1 262	1 248	1 246	1 221	1 201	1 178

Table A.3.2. World trade projections, exports (cont.)

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>Fishmeal<sup>4</sup></b>												
OECD	kt	919	1 027	1 035	1 082	1 109	1 117	1 173	1 114	1 148	1 191	1 218
Developing countries	kt	1 881	2 019	1 970	2 017	2 052	2 100	1 912	1 881	1 951	1 954	1 973
Least Developed Countries	kt	86	99	98	99	100	100	101	101	100	100	99
<b>Fish oil<sup>4</sup></b>												
OECD	kt	427	396	395	403	414	421	434	426	432	437	448
Developing countries	kt	373	401	394	405	410	425	402	397	411	405	416
Least Developed Countries	kt	18	21	21	22	22	23	23	23	23	23	24
<b>Ethanol</b>												
OECD <sup>1</sup>	kt	3 271	4 630	4 227	4 175	3 934	4 178	3 962	3 790	3 737	3 301	2 890
Developing countries	kt	3 816	2 803	3 338	3 569	3 634	3 734	3 736	3 735	3 662	3 776	3 737
Least Developed Countries	kt	125	209	208	204	199	195	190	186	182	178	172
<b>Biodiesel</b>												
OECD <sup>1</sup>	kt	1 148	768	832	819	816	837	838	830	818	816	769
Developing countries	kt	2 982	1 600	1 901	1 975	1 990	1 999	1 996	1 987	1 982	1 977	1 969
Least Developed Countries	kt	104	104	102	100	99	97	96	95	93	91	89
<b>Cotton</b>												
OECD <sup>1</sup>	kt	3 335	2 889	3 045	3 128	3 211	3 237	3 353	3 503	3 645	3 786	3 913
Developing countries	kt	3 870	3 609	3 620	3 641	3 648	3 728	3 748	3 807	3 856	3 910	3 969
Least Developed Countries	kt	890	906	902	910	922	935	949	962	973	981	989
<b>Roots and tubers</b>												
OECD	kt	1 266	1 295	1 325	1 263	1 277	1 245	1 275	1 258	1 259	1 233	1 243
Developing countries	kt	..	10 034	10 226	10 412	10 578	10 761	10 961	11 171	11 376	11 579	11 775
Least Developed Countries	kt	56	56	54	53	51	49	47	46	44	43	40

.. Not available

Note: Average 2013-15est: Data for 2015 are estimated.

1. Excludes Iceland but includes all EU28 member countries.
2. Excludes trade of live animals.
3. Data are in live weight equivalent and refer to trade of food fish i.e. for human consumption.
4. Data are in product weight.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.4.1. Wheat projections: Production and trade

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>720 289</b>	<b>791 311</b>	<b>1.89</b>	<b>0.99</b>	<b>155 598</b>	<b>174 482</b>	<b>3.98</b>	<b>1.50</b>	<b>157 791</b>	<b>174 482</b>	<b>4.23</b>	<b>1.50</b>
<b>DEVELOPED COUNTRIES</b>	<b>381 481</b>	<b>403 315</b>	<b>1.90</b>	<b>0.78</b>	<b>30 246</b>	<b>31 088</b>	<b>3.06</b>	<b>0.94</b>	<b>139 318</b>	<b>153 840</b>	<b>4.66</b>	<b>1.45</b>
NORTH AMERICA	87 879	91 592	1.02	0.92	4 087	4 519	2.35	3.58	47 625	50 771	0.13	1.32
Canada	31 515	33 474	3.03	1.50	77	50	15.04	-1.42	21 951	22 908	2.92	1.63
United States	56 364	58 118	0.08	0.60	4 010	4 469	2.19	3.65	25 674	27 863	-1.77	1.08
EUROPE	240 065	252 746	2.01	0.72	9 843	9 584	2.28	0.45	66 844	76 276	9.84	1.89
European Union	151 047	154 580	1.88	0.31	4 750	3 795	-2.62	-1.21	30 926	31 773	9.38	0.66
Russia	57 201	60 322	1.05	0.45	3 075	4 094	36.10	2.94	23 093	27 065	8.09	1.29
Ukraine	24 256	29 295	5.13	3.73	5	5	1.94	-0.53	11 739	15 589	17.79	6.24
OCEANIA DEVELOPED	24 731	27 070	7.49	0.54	522	573	7.24	1.29	17 387	19 954	8.71	0.80
Australia	24 317	26 567	7.62	0.52	21	22	15.64	0.00	17 387	19 954	8.71	0.80
New Zealand	414	504	2.01	2.02	501	551	7.03	1.35	0	0	-27.00	0.00
OTHER DEVELOPED <sup>1</sup>	28 806	31 906	0.08	1.16	15 794	16 412	3.62	0.59	7 461	6 840	-1.76	-0.21
Japan	841	897	0.22	0.46	5 845	5 676	1.57	-0.03	0	0	..	..
Kazakhstan	13 565	14 718	-1.06	0.88	232	106	..	0.26	6 352	5 859	-2.76	-0.26
South Africa	1 716	1 710	-2.43	1.38	1 733	1 840	6.83	0.58	220	143	-1.75	9.69
<b>DEVELOPING COUNTRIES</b>	<b>338 808</b>	<b>387 996</b>	<b>1.91</b>	<b>1.20</b>	<b>125 352</b>	<b>143 394</b>	<b>4.21</b>	<b>1.62</b>	<b>18 473</b>	<b>20 642</b>	<b>2.01</b>	<b>1.82</b>
AFRICA	24 906	31 285	3.28	1.92	42 268	51 166	3.90	2.02	994	769	-1.85	-2.06
NORTH AFRICA	19 453	23 878	2.93	1.56	25 899	28 809	4.32	1.42	173	155	-9.32	-0.34
Algeria	2 567	2 941	1.91	2.10	7 477	9 028	4.63	1.27	0	0	..	..
Egypt	8 867	10 097	1.67	1.32	11 000	13 755	4.32	1.79	0	0	..	..
SUB-SAHARAN AFRICA	5 453	7 407	4.69	3.20	16 369	22 357	3.31	2.86	821	614	0.76	-2.45
Ethiopia	3 957	5 549	7.08	3.49	785	860	-4.42	0.78	0	0	..	..
Ghana	0	0	..	..	323	402	1.81	2.15	0	0	..	..
Mozambique	19	27	34.32	3.38	608	882	6.39	3.99	0	0	..	..
Nigeria	70	83	3.80	1.64	4 500	5 701	4.14	2.23	550	474	4.12	-2.18
Tanzania	127	134	6.71	1.39	797	1 137	2.25	4.06	97	25	-9.63	-3.90
Zambia	262	274	11.34	1.92	33	137	-4.59	4.94	33	24	..	-4.71
LATIN AMERICA and CARIBBEAN	23 765	31 273	0.38	2.44	22 535	24 109	1.92	0.89	8 181	13 790	0.65	4.31
Argentina	9 161	14 818	-2.94	3.49	0	0	..	..	3 383	8 513	-4.96	5.97
Brazil	6 877	8 011	8.31	1.84	6 713	7 027	0.67	0.74	2 271	2 925	34.91	3.80
Chile	1 438	1 753	1.85	1.49	908	833	-0.36	-0.17	0	0	..	..
Colombia	13	18	-13.71	0.81	1 560	1 682	2.50	0.67	42	46	0.00	-0.67
Mexico	3 551	4 100	-0.54	1.30	4 390	4 700	5.09	0.60	1 032	1 105	4.95	-0.12
Paraguay	1 026	1 006	2.07	1.33	41	0	..	0.03	500	508	6.21	-0.03
Peru	223	270	1.94	1.54	1 820	2 143	2.77	1.83	5	5	-11.56	-0.72
Uruguay	1 194	1 010	3.91	1.20	82	32	18.75	-1.65	836	595	23.19	1.67
ASIA and PACIFIC	290 137	325 438	1.95	1.02	60 550	68 119	5.54	1.59	9 298	6 083	3.56	-1.85
Bangladesh	1 302	1 596	7.54	1.72	3 340	4 180	5.92	2.54	0	0	..	..
China <sup>2</sup>	126 011	133 951	1.96	0.41	3 355	3 087	42.91	5.25	284	333	-17.85	0.98
India	91 963	102 788	3.12	1.32	209	642	-33.15	1.48	3 470	202	155.46	-18.89
Indonesia	0	0	..	..	7 620	9 330	6.70	1.69	118	125	27.79	-1.66
Iran	10 468	15 210	-2.93	2.19	4 941	1 639	21.57	-3.42	81	156	3.31	0.48
Korea	25	45	19.11	3.11	4 124	5 271	2.94	1.93	50	53	-4.28	0.61
Malaysia	0	0	..	..	1 492	1 821	4.97	1.19	104	105	5.67	-1.18
Pakistan	25 224	30 650	1.91	1.84	445	887	-6.60	15.42	567	85	-9.08	-16.06
Philippines	0	0	..	..	4 367	5 617	7.25	1.46	0	0	..	..
Saudi Arabia	377	0	-30.05	-0.08	3 633	4 386	52.53	1.82	0	0	..	..
Thailand	1	1	0.00	1.42	2 766	3 176	13.57	0.91	13	14	6.34	-0.90
Turkey	21 217	25 502	1.76	1.33	4 473	3 225	9.06	-1.81	3 454	4 016	7.51	1.85
Viet Nam	0	0	..	..	2 214	2 726	8.46	1.40	81	92	..	-1.38
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>13 638</b>	<b>16 789</b>	<b>4.89</b>	<b>2.07</b>	<b>17 321</b>	<b>23 481</b>	<b>3.60</b>	<b>2.65</b>	<b>165</b>	<b>73</b>	<b>-5.94</b>	<b>-4.03</b>
<b>OECD<sup>3</sup></b>	<b>291 796</b>	<b>306 621</b>	<b>1.93</b>	<b>0.61</b>	<b>31 782</b>	<b>31 676</b>	<b>2.40</b>	<b>0.58</b>	<b>100 479</b>	<b>107 677</b>	<b>3.87</b>	<b>1.03</b>
<b>BRICS</b>	<b>283 769</b>	<b>306 782</b>	<b>2.23</b>	<b>0.75</b>	<b>15 086</b>	<b>16 690</b>	<b>3.94</b>	<b>1.98</b>	<b>29 337</b>	<b>30 668</b>	<b>9.72</b>	<b>1.02</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.4.2. Wheat projections: Consumption, food

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>4</sup>		FOOD (kt)		Growth (%) <sup>4</sup>		FOOD (kg/cap)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>709 941</b>	<b>789 588</b>	<b>1.69</b>	<b>0.91</b>	<b>487 689</b>	<b>543 772</b>	<b>1.25</b>	<b>0.97</b>	<b>67.1</b>	<b>66.8</b>	<b>0.07</b>	<b>-0.04</b>
<b>DEVELOPED COUNTRIES</b>	<b>266 917</b>	<b>279 529</b>	<b>0.22</b>	<b>0.33</b>	<b>133 386</b>	<b>138 072</b>	<b>0.33</b>	<b>0.30</b>	<b>95.1</b>	<b>95.3</b>	<b>-0.11</b>	<b>0.03</b>
NORTH AMERICA	42 430	44 433	1.29	0.43	28 830	30 824	0.27	0.62	81.2	80.2	-0.58	-0.09
Canada	9 753	10 396	2.52	0.99	2 702	2 561	-0.93	-0.40	76.0	65.6	-2.00	-1.22
United States	32 677	34 037	0.95	0.27	26 127	28 262	0.40	0.72	81.8	81.9	-0.42	0.02
EUROPE	179 535	185 407	-0.28	0.14	80 621	81 433	0.04	0.08	107.7	108.8	-0.08	0.10
European Union	122 729	126 070	-0.30	0.04	56 017	57 441	0.23	0.20	111.0	112.8	0.03	0.12
Russia	36 637	37 354	-0.79	0.12	14 347	13 795	-0.36	-0.35	100.0	97.7	-0.38	-0.17
Ukraine	12 085	13 615	0.65	1.07	5 317	5 314	-0.63	0.24	118.2	125.4	-0.24	0.82
OCEANIA DEVELOPED	7 855	8 354	0.79	0.57	2 210	2 492	1.85	0.91	78.6	77.8	0.28	-0.24
Australia	6 941	7 300	0.34	0.42	1 892	2 083	1.20	0.72	80.1	76.9	-0.50	-0.48
New Zealand	914	1 053	4.83	1.64	318	409	6.46	1.91	70.7	83.0	5.56	1.05
OTHER DEVELOPED <sup>1</sup>	37 098	41 335	1.41	1.05	21 726	23 324	1.37	0.58	80.0	82.2	0.71	0.21
Japan	6 717	6 578	1.15	0.04	5 350	5 197	0.41	-0.26	42.2	42.3	0.47	0.05
Kazakhstan	7 768	8 897	0.83	1.48	2 390	2 654	1.68	0.83	137.6	136.6	0.28	-0.10
South Africa	3 226	3 399	1.32	0.60	3 119	3 307	1.26	0.58	57.8	56.6	0.08	-0.09
<b>DEVELOPING COUNTRIES</b>	<b>443 023</b>	<b>510 059</b>	<b>2.68</b>	<b>1.23</b>	<b>354 303</b>	<b>405 700</b>	<b>1.61</b>	<b>1.21</b>	<b>60.5</b>	<b>60.7</b>	<b>0.25</b>	<b>0.03</b>
AFRICA	65 457	81 256	3.64	1.91	54 709	68 576	2.66	2.01	50.2	48.0	0.17	-0.44
NORTH AFRICA	44 345	52 240	3.47	1.34	35 508	41 781	2.15	1.35	197.5	196.7	0.40	-0.12
Algeria	9 943	11 877	3.18	1.35	8 127	9 703	1.96	1.37	208.8	211.6	0.13	-0.05
Egypt	20 017	23 767	3.35	1.47	16 967	20 194	2.26	1.53	189.4	185.4	0.19	-0.19
SUB-SAHARAN AFRICA	21 112	29 016	4.01	3.03	19 200	26 795	3.67	3.14	21.1	22.0	1.01	0.48
Ethiopia	4 792	6 399	4.95	3.05	4 013	5 535	3.93	3.27	41.4	44.3	1.28	0.95
Ghana	323	401	0.56	2.16	320	398	0.56	2.17	12.0	11.8	-1.89	0.11
Mozambique	585	897	6.68	3.88	569	884	6.28	3.91	20.9	24.3	3.34	1.21
Nigeria	4 020	5 302	3.61	2.71	3 620	4 841	4.00	2.84	20.4	20.7	1.26	0.33
Tanzania	764	1 230	3.87	3.90	747	1 211	4.46	3.93	14.4	16.8	1.21	0.90
Zambia	255	380	5.89	3.48	239	357	5.42	3.62	15.2	16.3	2.30	0.56
LATIN AMERICA and CARIBBEAN	37 560	41 418	1.68	0.97	34 084	37 785	1.92	0.99	54.3	54.3	0.73	0.08
Argentina	5 783	6 292	2.12	0.88	5 050	5 575	1.26	0.94	117.5	117.4	0.22	0.05
Brazil	11 153	12 020	1.81	0.77	10 633	11 549	1.77	0.79	51.6	51.8	0.81	0.10
Chile	2 345	2 584	0.84	0.91	2 128	2 341	1.27	0.88	119.8	119.2	0.17	-0.02
Colombia	1 483	1 646	2.05	0.82	1 349	1 462	1.75	0.68	28.2	28.2	0.68	-0.04
Mexico	6 909	7 696	2.01	1.08	5 882	6 635	4.05	1.23	46.9	46.8	2.54	0.13
Paraguay	411	484	1.42	1.66	331	397	1.64	1.82	50.5	53.2	0.28	0.63
Peru	1 975	2 388	2.24	1.71	1 875	2 269	2.33	1.70	60.5	64.5	1.02	0.57
Uruguay	431	447	-2.89	0.34	384	399	-0.76	0.33	112.4	112.3	-1.09	-0.01
ASIA and PACIFIC	340 007	387 385	2.61	1.13	265 511	299 339	1.37	1.07	64.1	65.6	0.25	0.21
Bangladesh	4 326	5 685	4.75	1.80	3 392	4 188	2.00	1.83	21.3	23.4	0.81	0.77
China <sup>2</sup>	128 330	136 516	2.63	0.42	91 200	92 818	0.56	0.16	66.6	65.6	0.03	-0.10
India	88 769	103 842	2.29	1.61	76 796	90 652	1.54	1.57	59.3	62.0	0.20	0.48
Indonesia	7 385	9 161	5.55	1.70	5 418	6 494	3.38	1.54	21.3	22.8	2.05	0.56
Iran	14 863	16 676	0.35	0.97	13 047	14 686	1.24	0.90	167.0	169.8	0.01	0.04
Korea	4 166	5 255	3.41	1.95	2 400	2 492	0.49	0.38	47.9	47.9	-0.05	0.06
Malaysia	1 387	1 706	4.24	1.31	1 015	1 211	2.00	1.12	33.9	35.3	0.38	-0.11
Pakistan	25 030	31 400	1.81	2.14	23 250	29 800	2.18	2.19	125.6	131.2	0.06	0.34
Philippines	4 400	5 606	7.42	1.39	2 300	2 746	1.93	1.59	23.2	23.6	0.36	0.16
Saudi Arabia	3 777	4 334	5.47	1.45	2 810	3 070	2.29	1.49	91.1	83.3	-0.15	-0.03
Thailand	2 687	3 148	13.01	0.82	1 227	1 394	5.08	-0.14	18.1	20.3	4.77	-0.21
Turkey	22 318	24 679	2.21	0.76	16 200	17 678	1.49	0.64	209.1	208.3	-0.06	-0.05
Viet Nam	2 266	2 623	10.70	1.33	1 246	1 409	1.91	1.19	13.5	13.8	0.83	0.32
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>30 501</b>	<b>39 963</b>	<b>4.28</b>	<b>2.29</b>	<b>26 056</b>	<b>34 337</b>	<b>3.44</b>	<b>2.38</b>	<b>28.3</b>	<b>29.1</b>	<b>1.21</b>	<b>0.12</b>
<b>OECD<sup>3</sup></b>	<b>219 187</b>	<b>229 804</b>	<b>0.50</b>	<b>0.31</b>	<b>121 193</b>	<b>127 494</b>	<b>0.64</b>	<b>0.43</b>	<b>92.8</b>	<b>93.0</b>	<b>0.02</b>	<b>0.02</b>
<b>BRICS</b>	<b>268 115</b>	<b>293 131</b>	<b>1.95</b>	<b>0.80</b>	<b>196 095</b>	<b>212 120</b>	<b>0.94</b>	<b>0.74</b>	<b>63.9</b>	<b>64.3</b>	<b>0.05</b>	<b>0.11</b>

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.5.1. Maize projections: Production and trade

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>1 014 259</b>	<b>1 146 044</b>	<b>3.81</b>	<b>1.35</b>	<b>123 050</b>	<b>141 538</b>	<b>4.21</b>	<b>1.16</b>	<b>130 221</b>	<b>141 538</b>	<b>4.12</b>	<b>1.16</b>
<b>DEVELOPED COUNTRIES</b>	<b>497 977</b>	<b>541 505</b>	<b>2.72</b>	<b>0.99</b>	<b>31 533</b>	<b>32 849</b>	<b>1.14</b>	<b>-1.05</b>	<b>76 563</b>	<b>82 072</b>	<b>2.02</b>	<b>1.14</b>
NORTH AMERICA	365 710	395 403	1.87	0.82	2 065	2 944	-2.17	-1.79	47 765	50 032	-3.69	0.74
Canada	13 080	14 809	3.61	2.08	1 151	1 940	-11.38	-2.63	962	978	14.52	-1.08
United States	352 631	380 594	1.81	0.77	914	1 004	18.40	-0.04	46 803	49 054	-3.93	0.78
EUROPE	116 978	128 880	5.63	1.23	12 202	11 893	7.68	-1.86	26 932	30 126	30.61	1.42
European Union	67 881	73 481	2.19	0.99	11 477	11 300	9.06	-1.92	2 692	2 643	14.35	-0.62
Russia	11 989	15 266	16.42	2.05	37	30	-24.63	0.14	3 586	4 351	63.02	1.97
Ukraine	27 124	28 698	18.67	1.36	57	59	12.98	-0.05	18 111	19 127	36.47	1.55
OCEANIA DEVELOPED	603	657	0.74	1.05	100	97	34.02	1.72	63	78	36.45	2.05
Australia	382	441	0.67	1.42	1	0	..	..	58	73	37.60	2.21
New Zealand	221	216	0.93	0.32	99	97	69.85	1.72	6	5	..	0.00
OTHER DEVELOPED <sup>1</sup>	14 685	16 565	4.80	3.87	17 167	17 915	-1.19	-0.33	1 803	1 836	10.13	15.69
Japan	0	0	1.36	0.03	14 856	15 998	-1.57	0.57	0	0	..	..
Kazakhstan	656	869	6.85	1.25	1	2	..	0.17	32	98	15.38	-1.72
South Africa	12 680	14 106	5.21	4.46	382	55	..	-21.64	1 746	1 713	9.80	25.43
<b>DEVELOPING COUNTRIES</b>	<b>516 283</b>	<b>604 536</b>	<b>4.93</b>	<b>1.68</b>	<b>91 516</b>	<b>108 690</b>	<b>5.56</b>	<b>1.95</b>	<b>53 658</b>	<b>59 466</b>	<b>7.40</b>	<b>1.20</b>
AFRICA	59 205	78 163	4.33	3.04	18 809	22 516	5.17	1.59	3 258	2 793	11.32	2.38
NORTH AFRICA	5 999	7 083	-2.47	1.60	15 656	18 353	6.46	1.82	50	43	-1.82	-1.80
Algeria	0	0	..	..	4 155	5 102	8.90	2.05	0	0	..	..
Egypt	5 833	6 889	-2.49	1.60	7 933	9 106	7.04	1.69	0	0	..	..
SUB-SAHARAN AFRICA	53 206	71 080	5.41	3.19	3 153	4 163	0.53	0.65	3 208	2 750	11.72	2.47
Ethiopia	6 736	9 378	8.76	3.39	10	0	..	..	637	701	..	1.64
Ghana	1 663	2 104	4.35	2.30	30	24	-4.38	-0.10	133	97	15.67	0.42
Mozambique	1 777	2 515	1.22	4.20	123	198	2.41	-5.21	20	14	-23.12	1.31
Nigeria	10 690	14 104	5.21	2.70	200	206	18.53	-2.35	150	145	1.93	1.76
Tanzania	5 631	6 996	7.08	3.64	13	23	-21.88	-5.93	383	13	42.11	16.85
Zambia	2 877	4 285	10.35	4.88	2	1	-33.62	-0.74	800	1 154	27.27	8.21
LATIN AMERICA and CARIBBEAN	154 879	188 605	5.69	1.85	27 646	31 578	3.11	1.78	46 445	54 188	8.94	1.20
Argentina	32 967	39 000	8.82	1.73	0	0	..	..	18 518	17 917	6.75	0.87
Brazil	79 714	101 200	6.98	2.19	732	799	-4.66	5.03	24 302	31 458	9.74	1.39
Chile	1 415	1 674	1.37	1.59	1 056	980	-5.30	0.09	102	100	3.11	-0.09
Colombia	1 455	1 601	-1.38	1.29	4 744	5 691	4.82	1.91	85	70	9.91	-1.81
Mexico	24 203	26 407	0.81	0.94	10 549	12 554	3.42	1.44	257	194	0.27	9.28
Paraguay	4 075	5 412	18.08	1.69	7	0	..	..	2 933	4 173	24.29	1.16
Peru	1 606	2 167	2.33	1.77	2 285	2 811	6.12	3.49	7	7	0.45	-0.36
Uruguay	589	609	10.73	1.31	125	18	-5.42	-2.36	157	190	..	2.41
ASIA and PACIFIC	302 198	337 768	4.68	1.30	45 061	54 595	7.48	2.20	3 955	2 485	-5.35	0.09
Bangladesh	2 542	3 067	15.12	1.80	30	51	-26.25	3.40	0	0	..	..
China <sup>2</sup>	218 878	240 480	4.98	1.10	3 708	6 219	89.35	16.27	73	99	-32.25	0.89
India	23 143	26 314	4.06	2.28	6	4	2.45	-0.52	1 965	998	2.02	2.69
Indonesia	19 023	23 296	5.02	1.81	3 151	4 255	29.79	1.81	135	238	3.27	-0.24
Iran	1 217	1 057	-7.45	1.83	4 992	6 521	10.14	1.93	0	0	..	..
Korea	80	92	0.60	1.44	10 198	10 161	2.17	0.33	0	0	..	..
Malaysia	56	50	7.28	0.89	3 714	4 432	4.97	1.97	8	7	-1.21	-1.93
Pakistan	4 718	5 988	4.86	2.10	5	12	-11.52	8.75	200	19	..	-17.12
Philippines	7 553	8 620	2.13	1.37	542	701	28.76	2.08	0	0	..	..
Saudi Arabia	80	117	-7.73	2.72	3 033	4 081	8.19	1.38	0	0	..	..
Thailand	4 739	5 446	2.60	1.37	134	58	-7.87	0.49	534	458	-8.20	-0.30
Turkey	6 083	6 893	6.33	1.46	1 541	1 708	9.87	0.85	133	95	17.94	-0.35
Viet Nam	5 223	6 123	3.12	1.57	5 089	6 742	28.71	1.51	135	189	37.89	-0.74
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>42 503</b>	<b>55 610</b>	<b>6.14</b>	<b>3.13</b>	<b>1 870</b>	<b>3 226</b>	<b>-0.64</b>	<b>2.07</b>	<b>3 309</b>	<b>2 551</b>	<b>11.61</b>	<b>2.28</b>
<b>OECD<sup>3</sup></b>	<b>466 169</b>	<b>504 811</b>	<b>1.90</b>	<b>0.86</b>	<b>53 679</b>	<b>57 551</b>	<b>1.82</b>	<b>0.04</b>	<b>51 012</b>	<b>53 142</b>	<b>-3.04</b>	<b>0.69</b>
<b>BRICS</b>	<b>346 405</b>	<b>397 366</b>	<b>5.61</b>	<b>1.57</b>	<b>4 865</b>	<b>7 106</b>	<b>14.04</b>	<b>8.93</b>	<b>31 671</b>	<b>38 618</b>	<b>8.24</b>	<b>1.80</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.5.2. Maize projections: Consumption, feed, food

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>4</sup>		FEED (kt)		Growth (%) <sup>4</sup>		FOOD (kg/cap)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>986 696</b>	<b>1 143 402</b>	<b>3.61</b>	<b>1.19</b>	<b>555 897</b>	<b>682 947</b>	<b>2.60</b>	<b>1.68</b>	<b>18.0</b>	<b>19.5</b>	<b>0.90</b>	<b>0.72</b>
<b>DEVELOPED COUNTRIES</b>	<b>444 233</b>	<b>492 205</b>	<b>2.25</b>	<b>0.80</b>	<b>239 361</b>	<b>282 059</b>	<b>0.06</b>	<b>1.64</b>	<b>13.3</b>	<b>13.3</b>	<b>-0.08</b>	<b>-0.03</b>
NORTH AMERICA	311 487	348 435	2.23	0.73	139 218	175 897	-1.42	2.22	18.2	17.5	-0.70	-0.36
Canada	13 052	15 721	0.69	1.40	7 830	10 141	-1.71	2.03	39.0	40.3	-2.54	0.29
United States	298 436	332 714	2.30	0.70	131 389	165 756	-1.40	2.23	15.9	14.9	-0.18	-0.57
EUROPE	102 389	110 493	2.99	0.98	80 668	84 385	3.06	0.63	8.2	8.3	0.41	0.06
European Union	77 060	82 036	2.59	0.82	60 300	61 473	2.82	0.29	9.8	9.8	0.21	0.00
Russia	8 318	10 933	9.45	2.05	6 492	8 536	8.57	2.13	1.3	1.6	3.77	1.58
Ukraine	9 203	9 604	6.53	1.19	7 208	7 598	7.08	1.40	11.0	11.4	0.84	0.15
OCEANIA DEVELOPED	648	676	1.61	1.02	428	431	0.10	0.88	3.6	3.1	-1.41	-1.15
Australia	338	367	-0.96	1.28	143	148	-6.62	1.14	3.2	2.8	-1.46	-1.36
New Zealand	309	308	5.28	0.72	285	283	5.85	0.75	5.5	5.2	-0.83	-0.38
OTHER DEVELOPED <sup>1</sup>	29 709	32 601	0.31	0.97	19 047	21 346	-0.02	1.27	21.8	21.8	-0.24	-0.03
Japan	14 923	16 002	-1.69	0.57	11 142	12 374	-1.67	1.00	7.5	6.0	-1.30	-2.07
Kazakhstan	580	770	5.48	1.65	161	231	-6.47	1.85	0.2	0.2	121.67	-0.19
South Africa	11 149	12 417	2.79	1.37	5 100	5 838	3.50	1.87	88.4	89.2	-0.38	0.08
<b>DEVELOPING COUNTRIES</b>	<b>542 463</b>	<b>651 197</b>	<b>4.83</b>	<b>1.50</b>	<b>316 536</b>	<b>400 888</b>	<b>4.91</b>	<b>1.71</b>	<b>19.1</b>	<b>20.9</b>	<b>1.02</b>	<b>0.77</b>
AFRICA	74 455	97 519	4.47	2.60	23 238	28 339	5.47	2.04	37.7	40.8	0.99	0.67
NORTH AFRICA	21 072	25 329	3.04	1.65	16 267	19 342	3.84	1.55	24.3	25.8	-0.27	0.54
Algeria	3 855	5 075	8.04	1.90	3 615	4 808	8.70	1.95	3.6	3.6	-0.45	0.01
Egypt	13 600	15 971	1.92	1.57	9 433	10 694	2.50	1.32	43.2	45.2	-0.47	0.40
SUB-SAHARAN AFRICA	53 383	72 190	5.08	2.95	6 971	8 997	10.29	3.17	40.4	43.5	1.09	0.61
Ethiopia	6 077	8 652	7.08	3.52	1 017	1 261	17.33	3.39	42.9	51.0	1.87	1.57
Ghana	1 643	2 030	4.39	2.39	250	348	19.92	3.22	42.7	42.4	-0.06	0.39
Mozambique	2 038	2 695	4.00	2.95	170	217	13.06	2.74	59.2	60.5	1.83	0.40
Nigeria	10 673	14 156	5.77	2.60	1 933	2 654	12.74	3.23	33.3	35.3	0.85	0.55
Tanzania	5 161	6 965	5.70	3.37	817	885	13.12	3.63	70.4	77.3	0.75	0.45
Zambia	2 145	3 042	8.06	3.45	250	368	23.55	4.43	88.8	95.3	1.52	0.70
LATIN AMERICA and CARIBBEAN	132 585	165 598	4.09	1.90	87 986	114 247	5.15	2.21	53.1	53.6	0.39	0.05
Argentina	14 613	21 080	10.93	2.55	10 841	15 235	13.62	2.22	38.5	40.7	-0.44	-0.11
Brazil	53 527	70 296	5.38	2.40	43 418	58 732	6.24	2.67	23.5	24.5	0.77	0.49
Chile	2 318	2 552	-2.17	0.94	1 774	1 952	-2.92	0.93	16.3	16.1	-0.48	-0.02
Colombia	6 115	7 218	3.04	1.81	3 999	4 913	3.76	2.35	43.2	43.3	0.67	0.02
Mexico	34 029	38 754	1.52	0.91	15 671	18 461	1.46	0.96	140.1	138.4	0.00	-0.17
Paraguay	981	1 194	7.73	2.22	238	282	14.43	1.83	37.4	34.0	-2.77	-0.07
Peru	3 767	4 938	4.40	2.61	2 895	3 943	4.75	3.10	17.9	17.4	-0.64	-0.26
Uruguay	409	436	1.42	0.39	79	68	-5.15	0.37	9.4	7.8	-6.79	-0.02
ASIA and PACIFIC	335 422	388 080	5.22	1.08	205 313	258 302	4.75	1.45	9.1	9.7	0.89	0.53
Bangladesh	2 510	3 127	11.68	1.63	1 567	1 952	15.78	1.60	4.3	4.8	3.51	0.77
China <sup>2</sup>	215 680	245 146	5.53	0.79	133 167	170 708	4.70	1.31	7.7	8.2	1.68	0.62
India	20 167	25 115	3.61	2.11	7 484	10 033	6.59	2.99	6.9	7.4	-0.02	0.75
Indonesia	22 373	27 270	6.90	1.79	7 267	9 627	6.18	2.48	28.9	31.3	0.55	0.66
Iran	6 276	7 565	4.36	1.80	6 051	7 317	4.50	1.84	1.0	0.9	-1.21	-0.08
Korea	9 990	10 257	2.02	0.35	7 887	8 045	1.89	0.29	1.9	1.9	-0.43	-0.13
Malaysia	3 762	4 473	5.03	1.95	3 595	4 285	5.27	1.99	1.6	1.4	-1.59	-1.24
Pakistan	4 739	5 958	5.73	2.11	2 100	2 845	6.42	2.95	7.4	8.0	0.12	0.63
Philippines	8 011	9 311	2.74	1.36	5 450	6 040	2.12	1.04	18.1	19.4	1.44	0.62
Saudi Arabia	3 113	4 197	7.39	1.41	3 097	4 181	7.44	1.42	0.2	0.2	-2.38	-1.51
Thailand	4 205	5 031	2.32	1.48	3 803	4 568	2.18	1.61	1.3	1.3	-0.30	-0.19
Turkey	7 258	8 490	6.58	1.29	5 408	6 500	7.67	1.52	16.1	16.0	1.10	-0.12
Viet Nam	10 111	12 664	9.97	1.50	8 241	10 362	9.70	1.51	5.6	6.2	1.66	0.96
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>41 439</b>	<b>56 020</b>	<b>5.92</b>	<b>2.98</b>	<b>8 319</b>	<b>10 409</b>	<b>10.20</b>	<b>2.64</b>	<b>28.1</b>	<b>32.3</b>	<b>2.06</b>	<b>1.13</b>
<b>OECD<sup>3</sup></b>	<b>459 677</b>	<b>509 209</b>	<b>2.11</b>	<b>0.75</b>	<b>243 709</b>	<b>287 054</b>	<b>-0.01</b>	<b>1.54</b>	<b>24.3</b>	<b>24.8</b>	<b>0.33</b>	<b>0.16</b>
<b>BRICS</b>	<b>308 840</b>	<b>363 908</b>	<b>5.35</b>	<b>1.23</b>	<b>195 661</b>	<b>253 847</b>	<b>5.17</b>	<b>1.71</b>	<b>9.5</b>	<b>10.1</b>	<b>0.74</b>	<b>0.58</b>

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

**Table A.6.1. Other coarse grain projections: Production and trade**

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>298 937</b>	<b>324 230</b>	<b>0.37</b>	<b>1.15</b>	<b>40 917</b>	<b>47 903</b>	<b>5.99</b>	<b>2.61</b>	<b>45 469</b>	<b>49 758</b>	<b>4.55</b>	<b>2.50</b>
<b>DEVELOPED COUNTRIES</b>	<b>185 801</b>	<b>184 852</b>	<b>0.01</b>	<b>0.51</b>	<b>7 595</b>	<b>8 704</b>	<b>-3.08</b>	<b>0.92</b>	<b>38 886</b>	<b>40 380</b>	<b>4.03</b>	<b>2.45</b>
NORTH AMERICA	29 922	28 523	-0.92	0.38	1 986	3 573	-0.89	5.15	12 133	14 367	1.01	3.29
Canada	12 344	12 942	-3.23	0.80	104	492	3.73	2.45	4 796	6 390	-1.07	1.61
United States	17 578	15 581	0.92	0.04	1 882	3 081	-1.17	5.77	7 337	7 977	2.14	4.83
EUROPE	138 365	137 295	-0.08	0.41	1 170	1 444	-8.75	1.11	18 565	17 888	5.15	2.33
European Union	95 042	93 272	0.42	0.36	573	676	-12.10	2.56	10 600	10 255	7.38	2.43
Russia	26 544	26 876	-0.66	0.24	80	258	-3.79	0.14	3 910	4 025	11.69	2.73
Ukraine	10 191	9 833	-2.32	1.00	9	5	-9.38	-0.43	3 972	3 505	0.71	1.64
OCEANIA DEVELOPED	12 132	12 618	2.70	1.28	41	50	88.98	-0.66	7 699	7 445	9.13	1.27
Australia	11 674	12 098	2.69	1.27	0	0	..	..	7 699	7 444	9.16	1.27
New Zealand	458	519	3.71	1.49	41	50	98.03	-0.66	0	0	-26.80	0.00
OTHER DEVELOPED <sup>1</sup>	5 382	6 416	3.09	1.69	4 398	3 637	-0.23	-1.97	489	680	-3.71	2.50
Japan	212	213	-0.61	0.13	3 284	2 397	-1.82	-2.96	0	0	..	..
Kazakhstan	2 864	3 484	1.63	1.96	10	10	-20.96	0.27	468	670	-3.35	2.52
South Africa	557	660	3.43	1.97	166	189	5.87	-1.82	20	10	-10.47	1.34
<b>DEVELOPING COUNTRIES</b>	<b>113 136</b>	<b>139 378</b>	<b>1.03</b>	<b>2.06</b>	<b>33 322</b>	<b>39 199</b>	<b>9.75</b>	<b>3.03</b>	<b>6 584</b>	<b>9 378</b>	<b>7.33</b>	<b>2.75</b>
AFRICA	48 874	63 535	1.85	2.63	3 724	4 928	6.79	0.98	2 336	2 537	10.40	3.37
NORTH AFRICA	5 578	6 302	2.59	1.70	2 699	3 886	9.57	1.10	0	0	0.00	-0.01
Algeria	1 485	1 862	4.41	2.08	759	1 001	28.57	0.75	0	0	0.00	-0.05
Egypt	810	969	-3.00	2.05	92	75	24.15	-3.87	0	0	0.00	0.28
SUB-SAHARAN AFRICA	43 295	57 232	1.81	2.74	1 024	1 042	2.06	0.56	2 336	2 537	10.40	3.37
Ethiopia	11 358	16 903	7.29	3.91	81	0	-43.43	-0.11	1 350	2 082	42.68	6.65
Ghana	407	478	-2.29	1.65	0	0	-60.84	0.44	20	6	185.78	-7.25
Mozambique	237	346	-7.45	2.34	0	16	-45.83	..	0	0	0.00	..
Nigeria	8 331	10 324	-0.55	2.08	20	24	0.00	-0.11	100	63	-5.27	1.60
Tanzania	1 166	1 596	2.46	3.34	3	102	20.18	22.81	0	0	15.62	..
Zambia	45	60	-3.09	2.96	0	1	-56.03	36.35	0	0	0.00	..
LATIN AMERICA and CARIBBEAN	20 520	24 706	3.51	1.71	3 070	3 185	-1.52	0.65	3 549	6 435	8.42	3.32
Argentina	7 042	10 166	7.51	2.56	0	0	..	..	3 383	6 227	11.16	3.31
Brazil	2 583	3 062	2.04	2.40	398	511	5.92	2.06	12	7	-38.64	2.93
Chile	697	735	5.28	1.49	725	746	21.06	-0.27	50	49	7.72	0.26
Colombia	26	29	-21.52	1.36	1 052	1 301	19.89	1.77	0	0	0.00	-0.13
Mexico	8 060	8 296	2.31	0.66	657	473	-19.63	-1.21	0	0	-20.81	3.19
Paraguay	31	36	1.09	1.59	0	0	0.00	-0.32	2	2	0.00	4.06
Peru	269	311	1.89	1.63	120	121	0.85	-0.73	0	0	0.00	0.05
Uruguay	527	638	-0.27	1.41	5	5	19.20	-0.02	90	135	-0.08	5.74
ASIA and PACIFIC	43 742	51 138	-0.79	1.56	26 528	31 086	12.48	3.68	699	406	-3.64	-5.01
Bangladesh	77	94	24.51	1.88	0	0	-1.78	10.90	0	0	0.00	..
China <sup>2</sup>	9 612	11 055	-1.46	1.24	13 902	15 886	35.79	6.76	148	172	-9.20	-0.21
India	18 387	21 314	-1.17	1.66	2	6	26.85	0.98	532	215	11.56	-7.57
Indonesia	0	0	-4.06	1.74	104	114	12.89	0.75	0	0	0.00	-0.75
Iran	2 881	3 517	1.59	1.90	1 310	1 720	9.74	1.57	0	0	0.00	-0.11
Korea	90	96	-9.13	-0.53	104	106	0.18	-0.49	0	0	0.00	0.00
Malaysia	0	0	0.00	1.24	0	0	0.00	0.36	0	0	0.00	-0.36
Pakistan	613	731	1.80	1.87	16	92	37.68	10.49	0	0	0.00	-3.92
Philippines	0	0	-29.27	1.34	37	42	1.43	0.97	0	0	0.00	-0.96
Saudi Arabia	292	432	0.69	3.00	8 627	10 126	4.02	1.27	0	0	0.00	-0.09
Thailand	167	190	-0.06	1.37	24	15	-3.25	-6.57	2	2	0.00	1.32
Turkey	8 102	9 708	-0.46	1.55	433	306	16.56	-5.75	9	11	-15.61	0.35
Viet Nam	2	2	2.86	1.58	70	82	11.52	1.13	0	0	0.00	-1.12
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>34 445</b>	<b>46 250</b>	<b>2.47</b>	<b>2.88</b>	<b>791</b>	<b>696</b>	<b>0.45</b>	<b>-0.42</b>	<b>2 216</b>	<b>2 469</b>	<b>11.99</b>	<b>3.49</b>
<b>OECD<sup>3</sup></b>	<b>155 366</b>	<b>154 562</b>	<b>0.33</b>	<b>0.52</b>	<b>8 991</b>	<b>9 689</b>	<b>-3.87</b>	<b>0.49</b>	<b>30 492</b>	<b>32 126</b>	<b>4.65</b>	<b>2.50</b>
<b>BRICS</b>	<b>57 683</b>	<b>62 967</b>	<b>-0.89</b>	<b>0.99</b>	<b>14 548</b>	<b>16 850</b>	<b>30.60</b>	<b>6.32</b>	<b>4 623</b>	<b>4 429</b>	<b>7.08</b>	<b>1.68</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.6.2. Other coarse grain projections: Consumption, feed, food

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>4</sup>		FEED (kt)		Growth (%) <sup>4</sup>		FOOD (kg/cap)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>290 505</b>	<b>321 650</b>	<b>0.30</b>	<b>1.11</b>	<b>163 544</b>	<b>177 911</b>	<b>0.34</b>	<b>1.26</b>	<b>10.3</b>	<b>11.1</b>	<b>-0.20</b>	<b>0.75</b>
<b>DEVELOPED COUNTRIES</b>	<b>150 695</b>	<b>153 054</b>	<b>-1.36</b>	<b>0.06</b>	<b>105 180</b>	<b>107 663</b>	<b>-1.42</b>	<b>0.42</b>	<b>7.8</b>	<b>7.4</b>	<b>-1.09</b>	<b>-0.62</b>
NORTH AMERICA	18 722	17 533	-3.01	-0.83	11 484	10 502	-5.05	-1.24	3.4	3.1	-0.92	-0.93
Canada	7 223	6 958	-5.16	0.03	6 476	6 305	-5.28	0.07	7.9	6.5	-1.33	-1.56
United States	11 499	10 576	-1.35	-1.36	5 008	4 197	-4.57	-2.97	2.9	2.7	-0.82	-0.78
EUROPE	118 270	120 988	-1.09	0.14	84 737	87 415	-0.87	0.63	11.5	11.2	-0.91	-0.39
European Union	82 419	83 875	-0.79	0.11	59 833	61 454	-0.96	0.74	9.4	9.5	0.18	-0.02
Russia	22 454	23 111	-1.77	-0.14	15 329	15 999	-0.78	-0.03	15.9	14.5	-1.85	-1.25
Ukraine	6 462	6 303	-3.19	0.88	4 357	4 121	-2.14	1.10	19.1	19.3	-4.12	0.06
OCEANIA DEVELOPED	4 744	5 223	-4.61	1.29	3 213	4 010	-4.40	2.35	9.9	8.0	-2.05	-2.08
Australia	4 242	4 654	-5.35	1.29	2 782	3 506	-5.30	2.51	8.8	7.0	-3.92	-2.78
New Zealand	501	569	5.16	1.29	430	504	4.61	1.30	15.8	13.2	8.81	0.39
OTHER DEVELOPED <sup>1</sup>	8 959	9 309	1.23	0.12	5 747	5 736	1.49	-0.53	3.2	3.2	-0.84	-0.21
Japan	3 526	2 633	-1.64	-2.60	2 227	1 328	-2.81	-5.27	3.8	3.8	1.23	-0.04
Kazakhstan	2 302	2 811	1.62	1.77	1 459	1 815	3.00	1.88	2.6	2.6	-1.38	-0.21
South Africa	690	834	2.90	0.94	57	68	4.08	1.01	3.8	3.9	-2.59	-0.21
<b>DEVELOPING COUNTRIES</b>	<b>139 810</b>	<b>168 596</b>	<b>2.37</b>	<b>2.18</b>	<b>58 364</b>	<b>70 248</b>	<b>4.30</b>	<b>2.68</b>	<b>10.8</b>	<b>11.9</b>	<b>-0.09</b>	<b>0.91</b>
AFRICA	50 501	65 744	2.09	2.43	6 922	8 811	4.06	1.78	33.8	34.9	-0.21	0.30
NORTH AFRICA	8 044	10 142	3.97	1.37	5 182	6 817	5.99	1.49	13.7	13.6	-0.66	-0.29
Algeria	2 245	2 848	7.30	1.56	1 615	2 108	11.18	1.66	15.3	15.4	-0.66	-0.08
Egypt	902	1 042	-1.86	1.45	547	603	-3.24	1.14	3.3	3.4	-1.45	0.36
SUB-SAHARAN AFRICA	42 457	55 602	1.77	2.63	1 741	1 994	-0.52	2.84	37.8	38.6	-0.27	0.22
Ethiopia	10 106	14 772	5.85	3.57	535	640	18.74	3.54	86.3	102.8	2.40	1.48
Ghana	389	471	-3.32	1.86	26	34	-2.17	2.68	10.2	10.0	-6.70	0.14
Mozambique	300	362	-3.04	2.80	0	0	0.00	1.06	10.6	9.6	-5.43	0.21
Nigeria	8 251	10 281	-0.47	2.07	413	554	-0.58	2.93	37.3	36.6	-1.24	-0.31
Tanzania	1 185	1 691	2.92	3.69	38	46	0.10	2.65	20.1	21.4	0.09	0.88
Zambia	45	60	-6.17	3.04	0	0	0.00	3.78	2.4	2.2	-10.29	0.47
LATIN AMERICA and CARIBBEAN	19 897	21 385	1.90	1.15	15 525	16 403	1.52	1.07	4.0	4.0	2.28	0.49
Argentina	3 579	3 931	5.28	1.62	2 715	3 144	5.04	1.72	20.2	16.6	5.94	0.34
Brazil	3 019	3 561	4.34	2.35	1 824	2 047	2.89	2.41	2.1	2.5	6.82	1.86
Chile	1 372	1 431	10.53	0.57	1 192	1 235	13.15	0.56	2.1	2.1	0.18	-0.06
Colombia	1 078	1 330	13.72	1.77	714	905	22.85	1.98	1.5	1.5	-0.98	-0.45
Mexico	8 833	8 759	-0.59	0.52	8 146	7 927	-0.70	0.46	5.5	5.9	-0.78	0.09
Paraguay	29	35	1.19	1.48	27	32	1.29	1.54	0.0	0.0	-1.33	0.09
Peru	389	432	1.53	0.91	25	33	0.45	2.60	6.2	5.9	0.32	-0.30
Uruguay	442	507	-0.23	0.47	161	179	1.11	0.07	1.2	1.2	-0.33	-0.04
ASIA and PACIFIC	69 412	81 468	2.71	2.26	35 916	45 034	5.72	3.54	5.8	5.9	-1.40	0.18
Bangladesh	77	94	24.51	1.88	0	0	0.00	1.93	0.5	0.5	23.07	0.82
China <sup>2</sup>	23 020	26 584	9.13	3.96	11 490	15 641	24.39	9.17	3.5	2.9	-0.80	-2.41
India	18 193	21 091	-0.85	1.82	648	653	9.81	3.47	12.8	13.5	-1.98	0.69
Indonesia	104	114	12.89	0.75	0	0	0.00	2.07	0.4	0.4	11.44	-0.22
Iran	4 208	5 220	3.11	1.68	4 031	5 029	3.42	1.71	0.3	0.3	-1.21	-0.92
Korea	194	202	-5.56	-0.50	49	49	-7.87	-0.71	2.9	3.0	-5.16	-0.75
Malaysia	0	0	0.00	1.39	0	0	0.00	1.70	0.0	0.0	..	..
Pakistan	629	823	2.09	2.54	195	262	0.00	2.93	2.1	2.3	1.41	0.70
Philippines	37	42	1.35	0.97	30	34	1.67	0.84	0.0	0.0	0.92	-0.05
Saudi Arabia	8 785	10 492	2.99	1.18	8 589	10 270	3.07	1.18	2.9	2.8	-2.38	-0.06
Thailand	189	203	-0.62	0.47	53	62	-0.20	1.46	1.5	1.5	-0.29	-0.20
Turkey	8 459	9 968	-0.49	1.19	7 459	8 917	-0.15	1.25	3.8	3.7	-0.89	-0.14
Viet Nam	72	84	11.17	1.14	0	0	0.00	1.22	0.0	0.0	0.90	0.46
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>33 402</b>	<b>44 343</b>	<b>2.35</b>	<b>2.74</b>	<b>1 516</b>	<b>1 696</b>	<b>-1.27</b>	<b>2.68</b>	<b>29.3</b>	<b>31.7</b>	<b>0.44</b>	<b>0.72</b>
<b>OECD<sup>3</sup></b>	<b>130 567</b>	<b>132 084</b>	<b>-1.19</b>	<b>0.07</b>	<b>95 605</b>	<b>97 575</b>	<b>-1.48</b>	<b>0.46</b>	<b>6.2</b>	<b>6.1</b>	<b>-0.39</b>	<b>-0.33</b>
<b>BRICS</b>	<b>59 826</b>	<b>66 709</b>	<b>3.08</b>	<b>1.39</b>	<b>29 347</b>	<b>34 408</b>	<b>5.04</b>	<b>3.49</b>	<b>7.9</b>	<b>8.1</b>	<b>-1.46</b>	<b>0.17</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en



# ANNEX A

## Table A.7.1. Rice projections: Production and trade

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>5</sup>		IMPORTS (kt)		Growth (%) <sup>5</sup>		EXPORTS (kt)		Growth (%) <sup>5</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>493 371</b>	<b>562 608</b>	<b>1.74</b>	<b>1.23</b>	<b>43 455</b>	<b>51 433</b>	<b>5.48</b>	<b>2.08</b>	<b>44 257</b>	<b>51 433</b>	<b>5.73</b>	<b>2.08</b>
<b>DEVELOPED COUNTRIES</b>	<b>17 949</b>	<b>19 089</b>	<b>0.82</b>	<b>0.62</b>	<b>5 250</b>	<b>5 965</b>	<b>2.00</b>	<b>1.31</b>	<b>4 253</b>	<b>5 373</b>	<b>2.52</b>	<b>1.11</b>
NORTH AMERICA	6 361	7 332	-0.14	1.03	1 148	1 359	1.73	1.61	3 104	4 051	0.27	1.22
Canada	0	0	..	..	392	435	1.70	0.78	0	0	..	..
United States	6 361	7 332	-0.14	1.03	756	924	1.77	2.03	3 104	4 051	0.27	1.22
EUROPE	2 473	2 601	1.58	0.28	1 614	1 752	1.33	1.07	561	676	21.82	0.73
European Union	1 695	1 742	0.28	0.11	1 174	1 373	2.79	1.26	231	249	10.46	0.24
Russia	701	783	5.76	0.59	168	123	-5.27	0.68	318	417	47.90	1.05
Ukraine	57	53	-4.24	1.32	84	89	-2.47	-0.58	5	2	1.27	0.57
OCEANIA DEVELOPED	694	881	40.34	2.05	197	202	-3.10	0.33	442	487	18.62	1.04
Australia	694	881	40.34	2.05	152	152	-4.21	0.21	442	487	18.62	1.04
New Zealand	0	0	..	..	45	49	1.63	0.70	0	0	..	..
OTHER DEVELOPED <sup>1</sup>	8 421	8 275	0.24	0.23	2 292	2 652	3.14	1.39	146	159	-2.20	0.23
Japan	7 863	7 593	0.05	0.12	788	835	0.82	0.00	89	91	-6.10	0.00
Kazakhstan	254	314	4.32	1.43	29	22	1.12	-0.55	56	68	12.64	0.55
South Africa	2	2	0.00	1.44	1 059	1 312	4.74	2.40	0	0	..	..
<b>DEVELOPING COUNTRIES</b>	<b>475 421</b>	<b>543 519</b>	<b>1.77</b>	<b>1.25</b>	<b>38 205</b>	<b>45 468</b>	<b>6.04</b>	<b>2.19</b>	<b>40 004</b>	<b>46 060</b>	<b>6.13</b>	<b>2.20</b>
AFRICA	18 430	24 784	3.53	2.92	13 516	18 552	6.17	3.16	563	241	-6.28	-4.96
NORTH AFRICA	4 218	4 789	-1.37	1.61	450	557	3.27	1.96	410	117	-7.69	-8.19
Algeria	1	1	0.00	1.49	109	129	4.42	1.53	0	0	..	..
Egypt	4 193	4 758	-1.38	1.61	42	99	2.29	5.41	410	117	-7.70	-8.19
SUB-SAHARAN AFRICA	14 213	19 995	5.50	3.26	13 066	17 995	6.29	3.20	153	123	2.22	-0.39
Ethiopia	75	134	18.06	5.57	182	193	27.70	2.77	0	0	..	..
Ghana	345	447	11.06	2.71	590	837	4.02	2.51	0	0	..	..
Mozambique	240	361	9.21	3.98	505	816	4.66	4.11	1	1	..	-0.35
Nigeria	2 870	3 324	4.87	1.82	2 867	4 365	6.78	3.75	0	0	..	..
Tanzania	1 556	2 317	8.54	4.04	152	160	10.31	-0.44	53	58	29.21	0.25
Zambia	27	38	8.86	4.23	21	35	3.30	3.79	0	0	8.19	-0.41
LATIN AMERICA and CARIBBEAN	18 765	21 376	1.45	0.89	3 968	4 271	2.17	1.11	3 273	3 892	6.82	1.01
Argentina	977	1 435	3.50	2.74	0	0	..	..	448	726	-0.57	3.76
Brazil	8 259	8 797	0.72	0.13	588	529	-1.86	1.33	953	1 112	18.38	0.47
Chile	96	122	1.70	1.46	121	130	1.75	0.48	4	4	24.14	-0.34
Colombia	1 333	1 680	-1.43	1.72	178	83	6.71	-7.50	0	0	..	..
Mexico	135	143	-5.12	0.58	897	958	1.42	0.93	2	2	-17.70	0.00
Paraguay	545	750	26.60	1.69	1	1	3.13	1.31	373	605	28.99	1.67
Peru	2 060	2 567	2.57	1.40	207	97	17.43	-3.40	10	0	..	..
Uruguay	957	1 055	1.59	1.30	1	1	28.35	0.53	829	921	1.14	1.30
ASIA and PACIFIC	438 226	497 360	1.72	1.19	20 721	22 645	6.86	1.66	36 168	41 928	6.45	2.38
Bangladesh	34 504	38 639	3.16	1.03	908	985	-0.82	1.55	13	12	..	-0.23
China <sup>2</sup>	141 024	145 152	1.46	0.47	5 623	5 957	45.92	2.39	355	337	-14.70	-2.40
India	105 246	125 330	1.53	1.21	1	1	45.51	0.39	11 139	6 307	17.51	-5.37
Indonesia	44 990	53 167	3.09	1.49	933	556	7.80	-5.51	1	1	-5.49	1.11
Iran	1 565	1 801	-0.07	0.37	1 134	1 460	1.19	1.96	1	1	..	-0.15
Korea	4 266	3 660	-1.37	-1.00	404	440	7.36	0.59	2	2	-35.89	0.00
Pakistan	6 803	7 995	1.74	1.40	40	40	23.05	0.00	3 943	4 999	3.67	1.46
Philippines	12 155	13 671	1.97	1.29	1 653	2 251	-2.59	4.61	1	1	24.60	-0.32
Thailand	21 911	24 796	0.72	2.23	301	324	3.75	3.11	9 577	10 963	0.28	6.33
Turkey	530	596	3.49	0.47	292	373	3.38	3.61	26	21	23.83	-3.18
Viet Nam	29 083	34 906	2.89	1.97	534	602	3.13	2.40	8 189	12 262	8.24	4.30
LDC Asia <sup>3</sup>	28 393	39 092	0.15	2.74	1 570	652	7.28	-5.64	2 830	6 903	16.64	6.30
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>73 300</b>	<b>93 029</b>	<b>2.19</b>	<b>2.12</b>	<b>9 720</b>	<b>11 412</b>	<b>5.26</b>	<b>2.39</b>	<b>2 968</b>	<b>7 018</b>	<b>15.06</b>	<b>6.16</b>
<b>OECD<sup>4</sup></b>	<b>21 641</b>	<b>22 070</b>	<b>0.20</b>	<b>0.30</b>	<b>5 219</b>	<b>5 907</b>	<b>2.04</b>	<b>1.13</b>	<b>3 900</b>	<b>4 906</b>	<b>1.10</b>	<b>1.10</b>
<b>BRICS</b>	<b>255 232</b>	<b>280 064</b>	<b>1.47</b>	<b>0.78</b>	<b>7 440</b>	<b>7 922</b>	<b>20.43</b>	<b>2.27</b>	<b>12 764</b>	<b>8 173</b>	<b>14.05</b>	<b>-4.38</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. LDC Asia includes Afghanistan, Bhutan, Myanmar, Cambodia, Lao Peoples' Democratic Republic, Nepal, Yemen, Timor Leste, Maldives.
4. Excludes Iceland but includes all EU28 member countries.
5. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.7.2. Rice projections: Consumption, food

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		FOOD (kg/cap)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>490 804</b>	<b>563 166</b>	<b>1.83</b>	<b>1.15</b>	<b>54.8</b>	<b>55.8</b>	<b>0.18</b>	<b>0.14</b>
<b>DEVELOPED COUNTRIES</b>	<b>18 885</b>	<b>19 408</b>	<b>0.31</b>	<b>0.36</b>	<b>12.4</b>	<b>12.2</b>	<b>-0.46</b>	<b>0.10</b>
NORTH AMERICA	4 347	4 637	-0.30	0.93	12.2	12.1	-1.14	0.21
Canada	392	435	1.70	0.78	11.0	11.1	0.61	-0.04
United States	3 955	4 201	-0.49	0.94	12.4	12.2	-1.30	0.24
EUROPE	3 547	3 661	-0.06	0.64	4.7	4.9	-0.20	0.65
European Union	2 701	2 852	0.98	0.74	5.4	5.6	0.78	0.66
Russia	534	488	-4.20	0.19	3.7	3.5	-4.22	0.37
Ukraine	137	140	-2.55	0.12	3.0	3.2	-2.23	0.67
OCEANIA DEVELOPED	494	596	8.79	2.28	17.5	18.6	7.12	1.12
Australia	449	546	9.78	2.44	19.0	20.2	7.94	1.22
New Zealand	45	49	1.63	0.70	10.0	10.0	0.77	-0.14
OTHER DEVELOPED <sup>2</sup>	10 498	10 514	0.40	-0.07	33.1	31.1	-0.90	-0.48
Japan	8 479	8 086	-0.37	-0.60	55.8	52.6	-1.23	-0.47
Kazakhstan	219	266	3.25	1.38	11.5	12.4	1.82	0.37
South Africa	1 083	1 314	4.92	2.39	19.1	22.0	4.14	1.74
<b>DEVELOPING COUNTRIES</b>	<b>471 919</b>	<b>543 758</b>	<b>1.90</b>	<b>1.18</b>	<b>64.9</b>	<b>65.2</b>	<b>0.06</b>	<b>0.01</b>
AFRICA	31 479	42 967	5.07	3.02	25.4	27.4	2.57	0.71
NORTH AFRICA	4 335	5 219	0.94	1.95	21.8	22.9	-0.23	0.55
Algeria	110	130	4.51	1.54	2.8	2.8	2.62	0.11
Egypt	3 915	4 731	0.72	2.03	39.1	40.2	-0.73	0.40
SUB-SAHARAN AFRICA	27 144	37 747	5.87	3.17	26.2	28.2	3.10	0.70
Ethiopia	262	327	22.25	3.80	2.5	2.4	19.13	1.65
Ghana	958	1 280	5.88	2.64	33.3	36.3	2.94	0.64
Mozambique	724	1 171	5.52	4.07	24.4	30.2	2.36	1.49
Nigeria	5 853	7 696	5.87	2.84	29.4	30.8	3.30	0.47
Tanzania	1 618	2 402	8.03	3.67	25.4	28.7	4.55	1.00
Zambia	48	73	6.99	3.86	2.9	3.3	3.91	0.84
LATIN AMERICA and CARIBBEAN	19 599	21 710	0.57	0.88	29.6	29.4	-0.62	-0.06
Argentina	529	709	7.87	1.76	12.3	14.9	6.76	0.86
Brazil	8 214	8 202	-0.61	0.13	39.9	36.8	-1.56	-0.55
Chile	217	248	1.90	0.95	12.0	12.2	0.88	0.05
Colombia	1 489	1 760	-1.01	1.10	29.7	31.8	-1.75	0.30
Mexico	1 036	1 098	1.09	0.86	8.3	7.7	-0.38	-0.24
Paraguay	103	143	11.69	1.16	6.5	7.3	-0.91	0.29
Peru	2 260	2 658	3.40	1.20	65.1	67.2	1.87	0.06
Uruguay	81	133	-5.75	0.87	8.6	9.4	-5.79	0.07
ASIA and PACIFIC	420 841	479 081	1.75	1.04	80.7	82.5	0.10	0.17
Bangladesh	35 332	39 784	2.96	1.04	180.3	180.6	1.54	-0.01
China <sup>3</sup>	138 990	151 576	1.50	0.42	77.7	78.1	-0.01	0.01
India	97 509	118 781	1.51	1.72	69.2	74.8	0.05	0.64
Indonesia	46 089	53 593	3.35	1.37	135.0	137.4	0.18	0.17
Iran	2 929	3 258	0.91	0.99	34.3	34.5	-0.11	0.10
Korea	4 449	4 143	-0.77	-0.83	66.2	54.1	-2.26	-1.86
Pakistan	2 757	3 045	0.44	1.09	11.7	10.8	-1.35	-0.73
Philippines	13 622	15 872	1.34	1.53	119.6	120.5	0.50	0.05
Thailand	14 802	14 551	3.36	-0.47	100.9	97.9	-0.24	-0.31
Turkey	776	945	3.27	1.68	9.4	10.6	1.58	1.01
Viet Nam	21 361	23 287	1.43	0.83	159.2	155.0	-0.86	-0.18
LDC Asia <sup>4</sup>	27 395	32 879	-0.14	1.85	117.7	122.2	0.42	0.30
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>80 123</b>	<b>97 525</b>	<b>2.33</b>	<b>1.88</b>	<b>68.3</b>	<b>66.1</b>	<b>0.94</b>	<b>-0.31</b>
<b>OECD<sup>5</sup></b>	<b>22 705</b>	<b>22 841</b>	<b>0.09</b>	<b>0.07</b>	<b>15.4</b>	<b>14.5</b>	<b>-0.96</b>	<b>-0.40</b>
<b>BRICS</b>	<b>246 330</b>	<b>280 362</b>	<b>1.43</b>	<b>0.95</b>	<b>67.1</b>	<b>69.7</b>	<b>-0.03</b>	<b>0.31</b>

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. LDC Asia includes Afghanistan, Bhutan, Myanmar, Cambodia, Lao Peoples' Democratic Republic, Nepal, Yemen, Timor Leste, Maldives.
5. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.8. Main policy assumptions for cereal markets

Marketing year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>ARGENTINA</b>												
Crops export tax	%	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rice export tax	%	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>CANADA</b>												
Tariff-quotas <sup>1</sup>												
Wheat	kt	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0
In-quota tariff	%	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Out-of-quota tariff	%	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
Barley	kt	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0
In-quota tariff	%	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Out-of-quota tariff	%	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
<b>EUROPEAN UNION<sup>2</sup></b>												
Voluntary coupled support												
Wheat <sup>3</sup>	mIn EUR	86.9	89.1	90.7	90.0	89.3	89.7	89.7	89.7	89.7	89.7	89.7
Rice <sup>4</sup>	mIn EUR	56.7	56.4	56.1	55.9	55.7	55.6	55.6	55.6	55.6	55.6	55.6
Cereal reference price <sup>5</sup>	EUR/t	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3
Direct payments ceilings <sup>6</sup>	bln EUR	41.6	41.5	41.5	41.6	41.6	42.2	42.3	42.3	42.3	42.3	42.3
Rice reference price <sup>7</sup>	EUR/t	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
Wheat tariff-quota <sup>1</sup>	kt	3 820.4	4 432.0	4 442.0	4 452.0	4 462.0	4 462.0	4 462.0	4 462.0	4 462.0	4 462.0	4 462.0
Coarse grain tariff-quota <sup>1</sup>	kt	3 847.2	4 245.9	4 317.2	4 388.5	4 459.8	4 481.1	4 502.4	4 523.7	4 545.0	4 566.3	4 567.3
<b>JAPAN</b>												
Wheat tariff-quota	kt	5 740.0	5 740.0	5 740.0	5 740.0	5 740.0	5 740.0	5 740.0	5 740.0	5 740.0	5 740.0	5 740.0
In-quota tariff	'000 JPY/t	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Out-of-quota tariff	'000 JPY/t	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
Barley tariff-quota	kt	1 369.0	1 369.0	1 369.0	1 369.0	1 369.0	1 369.0	1 369.0	1 369.0	1 369.0	1 369.0	1 369.0
In-quota tariff	'000 JPY/t	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Out-of-quota tariff	'000 JPY/t	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
Rice tariff-quota	kt	682.2	682.2	682.2	682.2	682.2	682.2	682.2	682.2	682.2	682.2	682.2
In-quota tariff	'000 JPY/t	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Out-of-quota tariff	'000 JPY/t	341.0	341.0	341.0	341.0	341.0	341.0	341.0	341.0	341.0	341.0	341.0
<b>KOREA</b>												
Wheat tariff	%	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Maize tariff-quota	kt	6 102.0	6 102.0	6 102.0	6 102.0	6 102.0	6 102.0	6 102.0	6 102.0	6 102.0	6 102.0	6 102.0
In-quota tariff	%	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Out-of-quota tariff	%	304.7	304.7	304.7	304.7	304.7	304.7	304.7	304.7	304.7	304.7	304.7
Barley tariff-quota	kt	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
In-quota tariff	%	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Out-of-quota tariff	%	271.4	271.4	271.4	271.4	271.4	271.4	271.4	271.4	271.4	271.4	271.4
Rice quota <sup>8</sup>	kt	395.1	408.7	408.7	408.7	408.7	408.7	408.7	408.7	408.7	408.7	408.7
In-quota tariff	%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
<b>MERCOSUR</b>												
Wheat tariff	%	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Coarse grain tariff <sup>9</sup>	%	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Rice tariff	%	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
<b>MEXICO</b>												
Barley import tariff	%	68.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>UNITED STATES</b>												
ARC participation rate												
Wheat	%	20.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Coarse grains	%	33.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Wheat loan rate	USD/t	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
Maize loan rate	USD/t	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
<b>CHINA</b>												
Wheat tariff-quota	kt	9 636	9 636	9 636	9 636	9 636	9 636	9 636	9 636	9 636	9 636	9 636
In-quota tariff	%	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Out-of-quota tariff	%	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
Coarse grains tariff	%	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Maize tariff-quota	kt	7 200	7 200	7 200	7 200	7 200	7 200	7 200	7 200	7 200	7 200	7 200
In-quota tariff	%	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Out-of-quota tariff	%	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
Rice tariff-quota	kt	5 320	5 320	5 320	5 320	5 320	5 320	5 320	5 320	5 320	5 320	5 320
In-quota tariff	%	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Out-of-quota tariff	%	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7

**Table A.8. Main policy assumptions for cereal markets (cont.)**

Marketing year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>INDIA</b>												
Minimum support price												
Rice	INR/t	13 600	14 626	15 237	15 838	16 454	17 067	17 717	18 393	19 098	19 862	20 579
Wheat	INR/t	14 583	15 037	15 636	16 455	17 359	18 290	19 256	20 284	21 350	22 470	23 489
Wheat tariff	%	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
Maize tariff	%	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Rice tariff	%	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
<b>Russia</b>												
Wheat ad valorem import tax	%	1.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Rice tariff equivalent of import barriers	%	13.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Coarse grains tariff equivalent of import barriers	%	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coarse grain specific tariff	RUB/t	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coarse grain ad valorem import tax	%	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

The sources for tariffs and Tariff Rate Quotas are the national questionnaire reply, UNCTAD and WTO.

1. Year beginning 1 July.
2. Till 2014, EU farmers can be granted the Single payment scheme (SPS) or the Single area payment scheme (SAPS), which provides flat-rate payments independent from current production decisions and market developments. From 2015, it becomes the Basic payment scheme (BPS) and it accounts for 68% maximum of the national direct payment envelopes. On top of this, from 2015 onwards, new compulsory policy instruments are introduced: the Green Payment (30%) and young farmer scheme (2%).
3. Mainly for durum wheat. Implemented in 6 Member States.
4. Implemented in 6 Member States.
5. Buying-in at the fixed reference price is operable automatically only for common wheat up to a maximum quantity of 3 million tons per marketing year. Above that ceiling and for durum wheat, maize and barley intervention can take place only via tender.
6. Estimated net amounts for all direct payments based on Annex II of EU Regulation No 1307/2013, accounting for the transfers between direct aids and rural development envelopes.
7. Intervention is set at zero tonnes per marketing year. However, the Commission may initiate intervention if market requires.
8. Milled rice basis.
9. Applied by Brazil only.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.9.1. Soybean projections: Production and trade

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>298 676</b>	<b>393 891</b>	<b>4.15</b>	<b>2.41</b>	<b>123 483</b>	<b>161 105</b>	<b>7.15</b>	<b>2.02</b>	<b>119 805</b>	<b>161 105</b>	<b>6.91</b>	<b>2.02</b>
<b>DEVELOPED COUNTRIES</b>	<b>116 993</b>	<b>135 869</b>	<b>3.83</b>	<b>1.22</b>	<b>21 252</b>	<b>20 785</b>	<b>0.22</b>	<b>-0.31</b>	<b>52 034</b>	<b>62 999</b>	<b>5.45</b>	<b>1.12</b>
NORTH AMERICA	107 625	121 401	3.22	1.00	1 537	1 023	12.70	-0.56	49 652	58 974	4.89	0.94
Canada	5 882	7 212	9.10	2.58	312	207	-0.51	-2.26	3 776	4 538	11.33	2.62
United States	101 742	114 189	2.94	0.91	1 225	816	20.60	-0.08	45 876	54 436	4.46	0.81
EUROPE	7 948	12 148	14.49	2.91	16 170	16 447	0.62	-0.10	2 370	4 020	29.98	4.19
European Union	1 731	2 611	7.33	2.08	13 182	14 119	-1.44	0.33	86	70	8.45	0.00
Russia	2 345	3 493	17.87	3.09	2 488	1 779	70.48	-3.30	269	221	76.90	8.21
Ukraine	3 409	5 510	22.37	3.38	7	10	24.49	0.02	2 007	3 718	30.52	4.08
OCEANIA DEVELOPED	63	98	7.15	2.34	2	2	-8.74	0.16	4	2	4.06	0.00
Australia	63	98	7.15	2.34	1	1	-11.43	0.33	4	2	4.09	0.00
New Zealand	0	0	..	..	1	1	0.00	0.00	0	0	0.00	0.00
OTHER DEVELOPED <sup>1</sup>	1 357	2 222	11.41	5.75	3 543	3 312	-4.03	-1.22	7	3	-6.69	-1.21
Japan	219	226	-0.77	-0.05	2 790	2 312	-4.96	-1.85	0	0	..	..
Kazakhstan	204	257	17.59	2.42	10	4	-16.52	-11.33	0	0	..	1.01
South Africa	931	1 735	16.36	7.58	88	324	20.11	2.54	7	3	9.30	-1.25
<b>DEVELOPING COUNTRIES</b>	<b>181 683</b>	<b>258 023</b>	<b>4.41</b>	<b>3.10</b>	<b>102 231</b>	<b>140 320</b>	<b>9.20</b>	<b>2.41</b>	<b>67 771</b>	<b>98 106</b>	<b>8.19</b>	<b>2.64</b>
AFRICA	1 224	1 466	1.46	1.81	3 170	3 815	6.65	1.10	54	42	2.94	0.32
NORTH AFRICA	73	83	3.72	1.71	3 087	3 721	6.79	1.09	23	9	114.35	-1.20
Algeria	0	0	..	..	243	266	24.35	0.40	0	0	..	..
Egypt	41	48	7.06	1.74	1 905	2 364	5.47	1.22	23	9	115.53	-1.21
SUB-SAHARAN AFRICA	1 151	1 382	1.33	1.82	83	93	2.19	1.67	31	33	-3.82	0.76
Ethiopia	25	26	0.00	0.42	11	47	19.32	4.80	0	0	..	..
Ghana	0	0	..	..	0	0	0.00	0.05	0	0	0.00	-0.05
Mozambique	0	0	..	..	0	0	0.00	0.13	0	0	..	..
Nigeria	645	777	0.33	1.79	10	0	38.06	0.73	1	1	..	-0.37
Tanzania	2	2	0.00	0.32	6	6	0.00	-0.14	0	0	0.00	0.14
Zambia	13	22	0.00	5.22	5	2	-0.74	-7.14	0	0	0.00	0.54
LATIN AMERICA and CARIBBEAN	158 571	227 906	5.63	3.13	6 548	7 434	0.23	0.27	67 233	97 498	8.29	2.65
Argentina	54 234	70 271	3.76	2.59	0	0	..	..	13 550	17 785	6.41	1.31
Brazil	88 550	135 456	6.55	3.42	649	808	33.63	-0.28	45 414	68 316	10.10	2.85
Chile	0	0	..	..	283	239	2.89	0.00	2	2	..	0.00
Colombia	70	78	1.21	1.11	683	1 012	7.39	1.26	0	0	0.00	-0.09
Mexico	340	465	19.32	1.66	3 818	4 479	0.87	1.26	0	0	5.59	0.00
Paraguay	8 933	13 089	5.20	3.34	5	0	..	..	4 783	6 932	1.65	4.37
Peru	5	5	6.72	-0.01	207	262	13.42	1.05	0	0	..	..
Uruguay	3 297	4 223	18.66	2.81	3	4	-8.43	-2.43	3 223	4 121	19.78	2.82
ASIA and PACIFIC	21 889	28 651	-1.92	2.89	92 513	129 072	10.31	2.59	484	566	-0.67	1.28
Bangladesh	75	79	3.12	0.56	433	578	14.05	1.43	0	0	..	..
China <sup>2</sup>	11 702	13 990	-3.25	2.64	76 388	106 466	11.42	2.75	305	385	-4.37	2.57
India	8 133	11 940	-0.39	3.46	1	1	0.00	-1.32	28	28	4.91	2.46
Indonesia	967	1 476	4.25	1.97	2 196	2 773	7.28	1.22	3	4	31.47	-0.11
Iran	178	207	-2.50	1.48	1 332	1 972	4.69	1.16	24	44	31.42	-1.15
Korea	134	122	-0.86	1.31	1 257	1 378	0.26	0.70	0	0	..	..
Malaysia	0	0	0.00	1.26	601	661	-0.21	0.79	30	28	4.92	-0.79
Pakistan	6	6	-7.60	1.70	783	3 232	20.05	4.51	0	0	..	..
Philippines	1	1	0.00	1.48	105	157	32.35	1.96	0	0	..	..
Saudi Arabia	0	0	..	..	0	0	0.00	0.21	0	0	0.00	-0.21
Thailand	53	62	-17.19	1.67	2 188	2 644	4.21	1.40	17	8	25.54	-1.38
Turkey	163	207	22.97	1.84	2 117	3 400	6.77	3.36	43	37	..	-3.25
Viet Nam	164	192	-6.38	1.69	1 422	1 643	62.60	1.28	1	1	..	-0.15
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>587</b>	<b>692</b>	<b>0.84</b>	<b>1.73</b>	<b>515</b>	<b>698</b>	<b>11.02</b>	<b>1.49</b>	<b>12</b>	<b>11</b>	<b>0.00</b>	<b>-0.40</b>
<b>OECD<sup>3</sup></b>	<b>110 277</b>	<b>125 134</b>	<b>3.30</b>	<b>1.02</b>	<b>26 020</b>	<b>28 050</b>	<b>-0.35</b>	<b>0.60</b>	<b>49 789</b>	<b>59 086</b>	<b>4.91</b>	<b>0.94</b>
<b>BRICS</b>	<b>111 660</b>	<b>166 614</b>	<b>4.69</b>	<b>3.38</b>	<b>79 614</b>	<b>109 378</b>	<b>11.89</b>	<b>2.59</b>	<b>46 023</b>	<b>68 953</b>	<b>9.99</b>	<b>2.86</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.9.2. Soybean projections: Consumption, domestic crush

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		DOMESTIC CRUSH (kt)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>298 756</b>	<b>393 871</b>	<b>4.15</b>	<b>2.32</b>	<b>268 091</b>	<b>358 999</b>	<b>4.25</b>	<b>2.46</b>
<b>DEVELOPED COUNTRIES</b>	<b>83 303</b>	<b>93 414</b>	<b>1.17</b>	<b>0.75</b>	<b>75 258</b>	<b>85 691</b>	<b>1.04</b>	<b>0.86</b>
NORTH AMERICA	56 733	63 404	0.87	0.80	51 582	58 171	0.56	0.83
Canada	2 354	2 876	3.86	1.87	1 713	2 105	2.93	1.38
United States	54 379	60 528	0.75	0.75	49 869	56 066	0.49	0.81
EUROPE	21 586	24 564	2.62	0.65	19 704	22 849	3.06	0.83
European Union	14 749	16 659	-0.69	0.58	13 301	15 382	-0.60	0.82
Russia	4 477	5 052	24.29	0.23	4 416	4 995	24.18	0.24
Ukraine	1 414	1 792	15.09	2.20	1 274	1 649	22.35	2.40
OCEANIA DEVELOPED	61	98	2.33	2.34	56	93	2.57	2.48
Australia	60	97	2.38	2.37	55	92	2.63	2.52
New Zealand	1	1	0.00	0.00	1	1	0.00	0.00
OTHER DEVELOPED <sup>2</sup>	4 923	5 348	-1.04	0.62	3 916	4 578	-1.53	1.41
Japan	3 050	2 371	-4.41	-2.48	2 252	1 848	-5.40	-1.81
Kazakhstan	219	261	12.17	1.89	115	142	7.57	2.36
South Africa	994	2 042	15.61	5.85	903	1 934	15.55	6.24
<b>DEVELOPING COUNTRIES</b>	<b>215 452</b>	<b>300 457</b>	<b>5.51</b>	<b>2.86</b>	<b>192 834</b>	<b>273 308</b>	<b>5.76</b>	<b>3.02</b>
AFRICA	4 375	5 236	5.26	1.28	3 765	4 431	5.87	1.09
NORTH AFRICA	3 173	3 793	6.99	1.08	3 126	3 725	6.95	1.08
Algeria	245	266	25.36	0.36	236	241	24.82	0.28
Egypt	1 963	2 402	5.91	1.22	1 938	2 376	5.88	1.22
SUB-SAHARAN AFRICA	1 202	1 442	1.62	1.83	640	706	1.67	1.15
Ethiopia	34	73	3.29	3.08	22	61	5.72	3.32
Ghana	0	0	0.00	1.37	0	0	0.00	1.15
Mozambique	0	0	0.00	0.13	0	0	0.00	0.11
Nigeria	654	776	0.92	1.79	332	353	1.11	1.02
Tanzania	8	8	0.00	-0.03	7	7	0.00	-0.03
Zambia	18	24	-0.21	2.97	11	17	-0.33	4.26
LATIN AMERICA and CARIBBEAN	97 535	137 633	3.64	3.26	91 121	129 478	3.56	3.34
Argentina	41 101	52 458	2.83	2.97	40 267	51 550	2.80	3.01
Brazil	43 232	67 825	3.85	3.97	38 429	61 518	3.61	4.14
Chile	281	237	3.22	-0.01	277	233	3.19	-0.03
Colombia	733	1 088	6.28	1.30	721	1 069	6.36	1.30
Mexico	4 158	4 944	1.71	1.29	3 925	4 698	2.87	1.34
Paraguay	3 972	6 110	12.33	2.31	3 807	5 914	12.65	2.35
Peru	203	267	13.20	0.98	201	262	13.19	0.98
Uruguay	83	106	1.16	2.15	77	100	2.40	2.27
ASIA and PACIFIC	113 543	157 589	7.40	2.58	97 948	139 399	8.23	2.79
Bangladesh	508	657	11.93	1.31	466	601	12.82	1.34
China <sup>3</sup>	87 618	120 560	8.96	2.65	75 321	106 514	10.32	2.91
India	8 239	11 908	-0.20	3.46	6 703	9 926	-1.72	3.59
Indonesia	3 100	4 238	6.01	1.48	2 264	3 124	7.10	1.67
Iran	1 442	2 131	3.25	1.19	1 418	2 097	3.36	1.20
Korea	1 377	1 500	-0.13	0.74	908	1 029	-0.78	1.05
Malaysia	561	632	-0.59	0.83	556	625	-0.59	0.82
Pakistan	769	3 233	19.19	4.63	761	3 217	19.24	4.65
Philippines	102	158	22.17	1.97	100	157	25.45	1.98
Saudi Arabia	0	0	0.00	0.39	0	0	0.00	0.38
Thailand	2 207	2 696	2.85	1.40	2 158	2 610	3.40	1.44
Turkey	2 093	3 544	6.22	3.34	2 067	3 508	6.44	3.37
Viet Nam	1 582	1 832	26.20	1.30	1 472	1 709	35.17	1.32
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>1 087</b>	<b>1 379</b>	<b>4.76</b>	<b>1.62</b>	<b>794</b>	<b>1 006</b>	<b>6.42</b>	<b>1.43</b>
<b>OECD<sup>4</sup></b>	<b>83 536</b>	<b>93 856</b>	<b>0.48</b>	<b>0.77</b>	<b>75 386</b>	<b>86 033</b>	<b>0.35</b>	<b>0.89</b>
<b>BRICS</b>	<b>144 560</b>	<b>207 387</b>	<b>6.82</b>	<b>3.07</b>	<b>125 772</b>	<b>184 888</b>	<b>7.27</b>	<b>3.29</b>

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

**Table A.10.1. Other oilseed projections: Production and trade**

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>144 542</b>	<b>160 731</b>	<b>3.57</b>	<b>1.24</b>	<b>18 469</b>	<b>18 761</b>	<b>5.95</b>	<b>0.97</b>	<b>18 633</b>	<b>18 761</b>	<b>5.67</b>	<b>0.97</b>
<b>DEVELOPED COUNTRIES</b>	<b>83 807</b>	<b>92 793</b>	<b>5.72</b>	<b>1.25</b>	<b>8 176</b>	<b>7 958</b>	<b>3.54</b>	<b>-0.30</b>	<b>16 567</b>	<b>16 750</b>	<b>6.61</b>	<b>1.12</b>
NORTH AMERICA	22 095	25 317	6.58	1.39	1 210	1 150	-0.85	1.39	9 930	9 972	4.75	1.45
Canada	17 457	19 431	7.30	1.69	306	286	-2.10	-1.54	9 142	8 887	5.24	1.94
United States	4 638	5 886	4.09	0.45	903	864	-0.40	2.55	788	1 085	0.52	-2.01
EUROPE	56 417	61 930	4.91	1.23	4 194	3 918	8.17	-1.38	3 786	4 060	4.40	0.89
European Union	30 767	29 104	3.06	0.17	3 936	3 508	8.64	-1.72	1 047	819	2.65	0.76
Russia	10 874	13 521	6.24	1.93	172	330	2.70	2.80	161	87	-3.73	0.97
Ukraine	12 898	17 220	9.12	2.66	25	23	12.45	0.28	2 036	2 498	5.40	0.70
OCEANIA DEVELOPED	3 489	3 533	18.09	0.53	29	31	-5.93	0.00	2 585	2 532	27.10	0.32
Australia	3 479	3 523	18.15	0.53	23	25	-6.48	0.00	2 585	2 532	27.12	0.32
New Zealand	10	10	5.12	0.00	6	6	-0.11	0.00	0	0	0.00	0.00
OTHER DEVELOPED <sup>1</sup>	1 806	2 013	5.89	1.46	2 743	2 859	0.96	0.70	265	185	8.77	-0.06
Japan	30	31	5.49	0.29	2 481	2 617	0.50	0.52	0	0	0.00	0.00
Kazakhstan	708	701	10.29	1.19	20	12	-18.09	-0.12	230	156	22.50	0.12
South Africa	910	1 052	4.84	1.63	75	87	11.33	6.47	6	3	-23.78	-1.88
<b>DEVELOPING COUNTRIES</b>	<b>60 735</b>	<b>67 938</b>	<b>1.15</b>	<b>1.23</b>	<b>10 293</b>	<b>10 803</b>	<b>8.26</b>	<b>2.03</b>	<b>2 066</b>	<b>2 012</b>	<b>0.23</b>	<b>-0.23</b>
AFRICA	6 363	7 687	0.94	1.62	346	326	8.71	2.00	136	83	2.70	-8.00
NORTH AFRICA	414	471	0.47	0.96	297	268	9.83	1.55	17	12	1.91	-2.08
Algeria	115	141	1.33	1.39	77	39	7.32	0.14	0	0	0.00	-0.01
Egypt	178	190	-0.11	0.35	61	77	24.68	2.52	13	9	2.72	-2.43
SUB-SAHARAN AFRICA	5 950	7 215	0.98	1.67	48	58	3.74	4.30	118	71	2.79	-8.76
Ethiopia	25	26	0.00	0.31	0	0	0.00	0.51	0	0	0.00	-0.57
Ghana	301	375	9.37	1.67	0	0	0.00	2.19	0	0	0.00	-2.59
Mozambique	102	104	0.00	0.07	0	0	0.00	3.03	0	0	0.00	-3.44
Nigeria	2 114	2 568	0.77	1.82	1	0	-34.44	1.89	36	21	2.42	-8.49
Tanzania	81	82	0.00	0.20	1	1	0.00	-0.12	2	2	0.00	0.43
Zambia	39	40	0.00	0.24	1	1	0.00	0.27	0	0	0.00	-0.23
LATIN AMERICA and CARIBBEAN	5 393	7 282	-1.14	2.46	1 684	2 045	2.33	1.19	776	856	-1.00	1.41
Argentina	3 763	5 244	-2.16	2.89	1	1	..	0.00	563	581	-0.67	1.72
Brazil	577	779	4.40	2.23	11	10	1.24	-0.65	82	94	8.87	1.54
Chile	88	97	1.38	0.95	14	13	-6.78	-0.31	3	3	-2.88	0.19
Colombia	2	2	0.00	-0.15	7	8	0.00	0.48	0	0	0.00	-0.48
Mexico	121	108	7.01	-3.08	1 622	1 994	2.69	1.23	2	2	20.76	0.00
Paraguay	221	254	-1.17	1.43	0	0	-34.74	-0.02	32	41	-12.45	0.86
Peru	6	6	0.00	-0.18	1	1	0.00	3.97	0	0	0.00	-3.82
Uruguay	184	233	0.32	1.55	1	1	0.00	-0.02	1	1	-35.42	-0.24
ASIA and PACIFIC	48 979	52 969	1.49	1.01	8 264	8 432	9.97	2.24	1 155	1 072	1.01	-0.56
Bangladesh	303	340	2.48	1.27	193	221	4.05	1.40	0	0	0.00	-0.10
China <sup>2</sup>	33 679	35 408	2.57	0.59	4 520	5 175	20.90	3.79	664	568	-2.11	-1.02
India	9 885	11 291	-2.17	2.10	297	260	21.23	-0.15	405	443	9.01	0.23
Indonesia	789	911	-0.38	1.58	199	338	1.30	1.63	1	1	-2.70	-0.14
Iran	255	296	-0.89	1.28	63	88	31.74	3.47	1	1	0.00	-0.33
Korea	13	14	7.45	0.00	44	45	-0.92	0.20	0	0	0.00	0.00
Malaysia	5	6	5.01	1.12	42	50	1.92	1.40	3	3	0.41	-1.38
Pakistan	865	906	4.38	1.23	989	393	2.53	-5.38	5	5	75.06	0.66
Philippines	20	19	0.46	-0.12	58	62	2.55	0.84	0	0	0.00	-0.06
Saudi Arabia	3	4	0.00	2.29	4	3	0.00	-0.40	0	0	0.00	0.40
Thailand	90	95	-0.27	0.51	58	65	6.88	1.40	4	3	8.98	-1.00
Turkey	1 494	1 810	7.23	2.18	825	746	0.82	0.77	18	7	12.90	-0.15
Viet Nam	304	389	-2.59	1.58	0	0	0.00	-0.99	28	15	-5.68	-4.07
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>4 515</b>	<b>5 388</b>	<b>1.09</b>	<b>1.54</b>	<b>312</b>	<b>393</b>	<b>5.55</b>	<b>2.80</b>	<b>66</b>	<b>37</b>	<b>3.68</b>	<b>-10.29</b>
<b>OECD<sup>3</sup></b>	<b>58 242</b>	<b>60 168</b>	<b>5.01</b>	<b>0.74</b>	<b>10 277</b>	<b>10 193</b>	<b>3.06</b>	<b>-0.10</b>	<b>13 602</b>	<b>13 352</b>	<b>6.82</b>	<b>1.18</b>
<b>BRICS</b>	<b>55 925</b>	<b>62 052</b>	<b>2.23</b>	<b>1.17</b>	<b>5 075</b>	<b>5 862</b>	<b>19.24</b>	<b>3.53</b>	<b>1 318</b>	<b>1 194</b>	<b>0.18</b>	<b>-0.25</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

**Table A.10.2. Other oilseed projections: Consumption, domestic crush**

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		DOMESTIC CRUSH (kt)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>143 865</b>	<b>160 735</b>	<b>3.58</b>	<b>1.30</b>	<b>119 568</b>	<b>135 794</b>	<b>3.81</b>	<b>1.53</b>
<b>DEVELOPED COUNTRIES</b>	<b>74 775</b>	<b>84 022</b>	<b>5.23</b>	<b>1.23</b>	<b>67 215</b>	<b>75 685</b>	<b>5.56</b>	<b>1.30</b>
NORTH AMERICA	13 126	16 540	6.58	1.92	10 268	13 369	7.38	2.32
Canada	8 419	10 841	9.40	2.24	7 419	9 719	8.78	2.55
United States	4 707	5 699	2.66	1.33	2 849	3 650	4.26	1.74
EUROPE	56 445	61 766	5.19	1.07	52 087	56 990	5.54	1.10
European Union	33 429	31 790	3.59	-0.08	31 000	29 232	3.84	-0.13
Russia	10 855	13 765	6.70	1.97	10 084	12 772	7.20	1.99
Ukraine	10 767	14 726	10.08	3.11	9 797	13 684	10.87	3.33
OCEANIA DEVELOPED	949	1 031	5.22	1.05	871	951	4.81	1.14
Australia	934	1 016	5.26	1.07	860	940	4.83	1.16
New Zealand	16	16	2.60	0.00	11	11	3.75	0.00
OTHER DEVELOPED <sup>2</sup>	4 255	4 685	2.24	1.06	3 989	4 374	2.09	1.06
Japan	2 520	2 647	0.37	0.51	2 497	2 619	0.33	0.51
Kazakhstan	501	557	4.98	1.46	392	432	4.50	1.49
South Africa	939	1 135	6.48	2.01	846	1 032	6.66	2.15
<b>DEVELOPING COUNTRIES</b>	<b>69 090</b>	<b>76 713</b>	<b>2.01</b>	<b>1.38</b>	<b>52 353</b>	<b>60 109</b>	<b>1.89</b>	<b>1.81</b>
AFRICA	6 560	7 929	1.21	1.80	3 494	4 018	1.41	1.30
NORTH AFRICA	697	727	3.81	1.23	559	571	4.71	1.35
Algeria	192	179	3.48	1.10	176	161	3.54	1.09
Egypt	230	258	3.37	1.07	145	166	5.51	1.37
SUB-SAHARAN AFRICA	5 863	7 202	0.94	1.86	2 935	3 447	0.88	1.29
Ethiopia	25	26	0.00	0.03	17	18	0.00	0.50
Ghana	301	375	9.38	1.67	105	124	9.38	1.06
Mozambique	102	104	0.00	0.09	42	44	0.00	0.24
Nigeria	2 081	2 547	0.83	1.97	729	815	0.80	0.99
Tanzania	80	81	0.00	0.18	44	45	0.00	0.27
Zambia	40	41	0.00	0.24	20	21	0.00	0.34
LATIN AMERICA and CARIBBEAN	6 217	8 466	-0.43	2.24	5 420	7 679	-1.15	2.41
Argentina	3 119	4 659	-2.72	3.04	2 795	4 381	-3.77	3.11
Brazil	505	696	3.74	2.25	426	591	3.78	2.13
Chile	99	107	-0.03	0.81	91	98	-0.16	0.80
Colombia	9	10	0.00	0.35	8	8	0.00	0.40
Mexico	1 735	2 100	2.92	0.96	1 474	1 841	3.02	1.34
Paraguay	189	212	4.21	1.47	156	175	4.49	1.51
Peru	7	7	0.00	0.22	3	3	0.00	0.45
Uruguay	181	233	2.36	1.54	163	212	2.37	1.66
ASIA and PACIFIC	56 313	60 318	2.43	1.21	43 438	48 412	2.39	1.76
Bangladesh	499	561	3.47	1.32	455	512	3.60	1.34
China <sup>3</sup>	37 613	40 007	3.81	0.98	27 803	31 477	3.89	1.77
India	9 915	11 106	-2.17	2.11	8 618	9 785	-2.07	2.25
Indonesia	979	1 247	-0.14	1.60	251	427	0.88	2.74
Iran	317	383	1.81	1.76	289	352	2.02	1.83
Korea	57	59	0.61	0.16	51	53	0.58	0.18
Malaysia	44	53	2.35	1.52	42	50	2.08	1.52
Pakistan	1 856	1 294	3.94	-1.32	1 675	1 074	3.83	-1.84
Philippines	78	82	2.03	0.60	64	68	2.33	0.69
Saudi Arabia	7	7	0.00	0.91	5	5	0.00	0.63
Thailand	144	156	1.95	0.90	88	99	3.81	1.37
Turkey	2 308	2 548	4.80	1.76	2 122	2 313	4.51	1.69
Viet Nam	267	373	-2.69	1.81	160	238	-2.69	2.25
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>4 751</b>	<b>5 742</b>	<b>1.29</b>	<b>1.75</b>	<b>3 154</b>	<b>3 744</b>	<b>1.10</b>	<b>1.52</b>
<b>OECD<sup>4</sup></b>	<b>54 467</b>	<b>57 050</b>	<b>4.12</b>	<b>0.63</b>	<b>48 576</b>	<b>50 657</b>	<b>4.30</b>	<b>0.66</b>
<b>BRICS</b>	<b>59 826</b>	<b>66 709</b>	<b>3.08</b>	<b>1.39</b>	<b>47 777</b>	<b>55 658</b>	<b>3.21</b>	<b>1.91</b>

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

- Least-squares growth rate (see glossary).
- Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
- Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
- Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en



Table A.11.1. Protein meal projections: Production and trade

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>301 149</b>	<b>385 732</b>	<b>3.94</b>	<b>2.23</b>	<b>80 424</b>	<b>99 497</b>	<b>3.02</b>	<b>1.88</b>	<b>84 186</b>	<b>99 497</b>	<b>3.44</b>	<b>1.88</b>
<b>DEVELOPED COUNTRIES</b>	<b>99 351</b>	<b>111 581</b>	<b>2.40</b>	<b>0.99</b>	<b>37 409</b>	<b>40 315</b>	<b>0.21</b>	<b>0.66</b>	<b>22 090</b>	<b>23 508</b>	<b>6.84</b>	<b>1.11</b>
NORTH AMERICA	49 414	56 014	1.16	0.96	4 576	5 043	6.07	0.71	14 862	15 926	5.47	1.24
Canada	4 906	6 299	7.93	2.35	827	633	-6.95	-3.67	3 729	4 506	11.18	2.10
United States	44 508	49 715	0.58	0.80	3 749	4 410	12.02	1.61	11 133	11 420	3.98	0.95
EUROPE	41 153	45 196	4.10	0.87	26 373	27 927	-1.49	0.64	6 978	7 429	10.71	1.03
European Union	27 975	28 562	1.89	0.27	24 062	25 237	-1.73	0.55	968	1 037	5.09	0.42
Russia	6 981	8 323	9.84	1.11	427	519	-8.28	3.42	1 795	1 226	10.76	-2.50
Ukraine	5 355	7 389	13.24	3.16	42	26	-8.79	-1.75	3 854	4 796	13.70	2.35
OCEANIA DEVELOPED	2 459	3 044	16.58	2.88	2 735	3 614	11.41	1.63	87	91	28.54	0.00
Australia	2 451	3 035	16.67	2.89	719	754	0.43	-1.02	67	61	23.36	0.00
New Zealand	9	9	2.38	0.00	2 016	2 861	21.01	2.46	20	30	195.27	0.00
OTHER DEVELOPED <sup>1</sup>	6 324	7 327	-0.53	1.31	3 726	3 731	1.93	-0.03	163	63	-3.25	-10.26
Japan	3 230	3 099	-3.18	-0.60	1 976	2 208	1.53	1.11	1	0	-7.92	0.00
Kazakhstan	337	380	2.97	1.67	5	9	-7.75	5.65	92	39	-5.15	-8.91
South Africa	1 129	2 034	10.63	5.07	1 144	578	0.59	-6.56	45	4	12.79	-26.50
<b>DEVELOPING COUNTRIES</b>	<b>201 798</b>	<b>274 151</b>	<b>4.76</b>	<b>2.77</b>	<b>43 015</b>	<b>59 181</b>	<b>6.11</b>	<b>2.80</b>	<b>62 096</b>	<b>75 988</b>	<b>2.42</b>	<b>2.13</b>
AFRICA	5 940	6 952	3.06	1.35	4 525	6 042	10.74	2.39	523	345	1.26	-3.76
NORTH AFRICA	2 845	3 335	6.04	1.11	3 979	5 032	10.88	1.85	6	6	4.24	-0.12
Algeria	285	281	13.46	0.56	1 291	1 614	9.88	2.08	0	0	0.00	-0.15
Egypt	1 675	2 042	4.81	1.24	1 132	1 689	17.25	3.22	2	2	0.00	-0.25
SUB-SAHARAN AFRICA	3 095	3 617	0.83	1.57	546	1 010	9.58	5.63	517	339	1.23	-3.81
Ethiopia	36	68	2.62	2.53	0	0	0.00	0.07	0	0	0.00	-0.07
Ghana	66	80	4.71	2.17	12	11	0.47	-2.89	3	3	0.00	2.08
Mozambique	38	43	0.00	1.38	23	59	4.82	8.40	4	2	0.00	-7.74
Nigeria	929	1 061	1.38	1.53	214	536	26.26	7.20	173	81	2.00	-6.72
Tanzania	171	190	4.56	1.43	13	40	57.07	6.37	52	22	1.35	-5.99
Zambia	33	38	1.06	1.98	7	19	0.00	8.48	1	1	0.00	-2.22
LATIN AMERICA and CARIBBEAN	76 439	108 818	3.48	3.32	8 898	12 081	3.21	2.50	48 342	63 840	2.89	2.84
Argentina	33 181	42 857	2.49	3.02	0	0	0.00	0.00	29 824	37 311	2.56	2.89
Brazil	31 621	50 839	3.88	4.15	3	5	-40.45	0.21	14 073	20 771	1.74	3.20
Chile	276	240	2.55	0.16	1 205	1 987	5.23	5.18	1	1	-20.57	-0.50
Colombia	730	1 079	5.45	1.69	958	1 336	6.27	3.08	67	54	2.87	-2.98
Mexico	4 181	4 949	2.80	1.35	1 875	2 972	2.03	2.98	20	20	8.87	0.00
Paraguay	3 118	4 791	12.11	2.33	2	2	-11.34	0.05	2 583	3 998	15.68	2.53
Peru	196	248	8.25	1.09	953	1 389	4.18	3.47	5	4	4.98	-1.66
Uruguay	133	173	1.81	1.93	216	218	9.14	-0.27	5	5	0.98	0.19
ASIA and PACIFIC	119 420	158 381	5.77	2.48	29 592	41 058	6.50	2.95	13 231	11 803	0.85	-0.85
Bangladesh	668	816	7.76	1.37	582	1 331	15.62	7.03	0	0	0.00	-0.48
China <sup>2</sup>	77 737	103 692	7.96	2.58	892	1 550	2.47	5.17	1 895	1 289	9.31	-3.85
India	14 038	18 317	-0.63	2.86	112	91	13.48	-0.01	2 396	1 773	-12.07	0.69
Indonesia	6 494	8 552	6.93	2.27	4 251	5 123	7.89	1.28	4 215	3 891	7.40	-1.26
Iran	1 376	1 966	3.23	1.26	2 160	4 008	9.37	5.99	133	78	6.16	-5.65
Korea	807	897	-0.27	0.94	3 785	4 276	2.12	1.28	166	150	112.04	0.00
Malaysia	3 253	4 090	1.61	1.97	1 439	1 355	6.86	-0.86	2 614	2 939	2.28	0.87
Pakistan	3 224	5 464	3.80	3.17	829	851	11.77	0.45	240	372	16.24	-0.45
Philippines	960	1 190	0.88	1.88	2 381	3 181	4.34	2.48	509	398	1.57	-2.42
Saudi Arabia	44	3	5.77	1.19	862	1 414	5.46	3.62	0	0	-22.69	-0.46
Thailand	1 985	2 418	3.65	1.56	3 283	5 249	3.84	4.76	7	7	-8.56	-0.46
Turkey	3 284	4 673	5.04	2.64	1 632	1 182	10.68	-1.91	119	160	9.87	1.44
Viet Nam	1 285	1 495	25.63	1.40	4 520	7 844	12.14	4.33	97	57	30.04	-4.12
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>2 837</b>	<b>3 391</b>	<b>1.88</b>	<b>1.56</b>	<b>827</b>	<b>1 772</b>	<b>12.10</b>	<b>6.71</b>	<b>258</b>	<b>186</b>	<b>1.19</b>	<b>-2.92</b>
<b>OECD<sup>3</sup></b>	<b>92 493</b>	<b>102 386</b>	<b>1.61</b>	<b>0.85</b>	<b>43 153</b>	<b>48 317</b>	<b>0.86</b>	<b>1.03</b>	<b>16 323</b>	<b>17 490</b>	<b>5.52</b>	<b>1.17</b>
<b>BRICS</b>	<b>131 505</b>	<b>183 205</b>	<b>5.81</b>	<b>2.97</b>	<b>2 579</b>	<b>2 743</b>	<b>-1.73</b>	<b>0.99</b>	<b>20 204</b>	<b>25 063</b>	<b>0.46</b>	<b>2.17</b>

Note: Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

## ANNEX A

**Table A.11.2. Protein meal projections: Consumption**

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>297 968</b>	<b>385 561</b>	<b>3.90</b>	<b>2.22</b>
<b>DEVELOPED COUNTRIES</b>	<b>114 558</b>	<b>128 349</b>	<b>1.00</b>	<b>0.86</b>
NORTH AMERICA	39 076	45 129	0.28	0.81
Canada	1 966	2 424	-2.83	0.74
United States	37 110	42 705	0.47	0.82
EUROPE	60 491	65 660	0.90	0.75
European Union	51 064	52 762	0.03	0.39
Russia	5 593	7 615	6.68	1.88
Ukraine	1 527	2 585	11.22	4.98
OCEANIA DEVELOPED	5 128	6 568	13.64	2.22
Australia	3 113	3 728	10.48	2.02
New Zealand	2 014	2 839	21.15	2.48
OTHER DEVELOPED <sup>2</sup>	9 863	10 992	0.40	0.94
Japan	5 172	5 307	-1.56	0.07
Kazakhstan	251	349	7.88	4.20
South Africa	2 232	2 606	4.46	1.30
<b>DEVELOPING COUNTRIES</b>	<b>183 411</b>	<b>257 212</b>	<b>6.12</b>	<b>2.97</b>
AFRICA	9 956	12 645	6.24	2.01
NORTH AFRICA	6 832	8 359	8.79	1.54
Algeria	1 598	1 894	10.86	1.83
Egypt	2 802	3 728	8.68	2.08
SUB-SAHARAN AFRICA	3 124	4 287	1.96	3.01
Ethiopia	36	68	2.62	2.53
Ghana	76	89	4.12	1.37
Mozambique	57	100	1.79	5.35
Nigeria	966	1 514	4.02	4.02
Tanzania	137	208	8.20	3.50
Zambia	40	57	0.87	3.84
LATIN AMERICA and CARIBBEAN	37 467	57 038	4.52	3.68
Argentina	3 723	5 545	4.26	3.92
Brazil	17 700	30 074	5.66	4.87
Chile	1 476	2 220	4.96	4.48
Colombia	1 595	2 358	5.85	2.60
Mexico	6 042	7 901	2.56	1.94
Paraguay	604	792	6.26	1.20
Peru	1 134	1 630	4.65	3.07
Uruguay	348	386	6.06	0.65
ASIA and PACIFIC	135 988	187 529	6.59	2.83
Bangladesh	1 243	2 144	10.83	4.44
China <sup>3</sup>	76 860	103 947	7.93	2.73
India	11 758	16 619	2.99	3.10
Indonesia	6 573	9 762	7.33	3.45
Iran	3 404	5 885	7.27	4.37
Korea	4 424	5 023	1.19	1.26
Malaysia	2 080	2 504	4.03	1.55
Pakistan	3 787	5 938	4.57	2.98
Philippines	2 855	3 971	3.61	2.92
Saudi Arabia	905	1 414	5.99	3.56
Thailand	5 317	7 652	3.86	3.63
Turkey	4 781	5 688	6.57	1.53
Viet Nam	5 734	9 266	14.39	3.83
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>3 404</b>	<b>4 973</b>	<b>3.77</b>	<b>3.33</b>
<b>OECD<sup>4</sup></b>	<b>119 230</b>	<b>133 197</b>	<b>0.91</b>	<b>0.86</b>
<b>BRICS</b>	<b>114 143</b>	<b>160 861</b>	<b>6.83</b>	<b>3.07</b>

Note: Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).

2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.

3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.

4. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.12.1. Vegetable oil projections: Production and trade

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>174 093</b>	<b>218 872</b>	<b>4.37</b>	<b>2.17</b>	<b>73 336</b>	<b>92 133</b>	<b>4.43</b>	<b>2.08</b>	<b>74 105</b>	<b>92 133</b>	<b>4.70</b>	<b>2.08</b>
<b>DEVELOPED COUNTRIES</b>	<b>43 983</b>	<b>49 663</b>	<b>3.73</b>	<b>1.17</b>	<b>17 871</b>	<b>17 555</b>	<b>1.85</b>	<b>0.15</b>	<b>12 566</b>	<b>16 935</b>	<b>9.84</b>	<b>2.65</b>
NORTH AMERICA	15 417	18 004	2.11	1.23	4 111	4 293	4.67	1.05	3 763	5 248	3.75	2.04
Canada	3 485	4 534	8.24	2.47	282	273	-1.45	0.00	2 555	3 591	9.17	2.54
United States	11 931	13 470	0.77	0.84	3 828	4 020	5.32	1.12	1 209	1 656	-3.27	1.01
EUROPE	25 435	28 135	5.23	1.09	11 448	10 718	0.95	-0.32	8 512	11 397	14.11	2.95
European Union	15 568	15 211	3.16	0.05	9 357	8 571	1.01	-0.41	1 764	1 933	15.10	1.56
Russia	4 820	6 039	8.29	1.79	1 007	1 142	0.91	0.82	2 247	3 432	19.44	3.60
Ukraine	4 630	6 441	11.29	3.28	281	199	-7.29	-3.11	4 190	5 720	12.15	3.21
OCEANIA DEVELOPED	465	643	6.65	3.95	277	283	1.37	-0.05	167	196	15.40	4.80
Australia	460	638	6.69	3.99	193	191	1.98	-0.48	166	196	15.43	4.81
New Zealand	5	5	2.93	0.00	83	92	0.39	0.91	0	0	0.00	0.00
OTHER DEVELOPED <sup>1</sup>	2 666	2 881	0.67	1.03	2 036	2 261	2.19	0.84	124	94	-0.07	-0.72
Japan	1 444	1 301	-1.10	-0.56	794	892	0.95	0.63	1	0	10.77	0.00
Kazakhstan	216	241	3.69	1.55	86	88	-0.36	0.34	29	32	17.22	-0.34
South Africa	489	745	7.79	3.89	772	846	1.81	0.86	65	39	-4.48	-0.85
<b>DEVELOPING COUNTRIES</b>	<b>130 110</b>	<b>169 209</b>	<b>4.59</b>	<b>2.49</b>	<b>55 465</b>	<b>74 579</b>	<b>5.37</b>	<b>2.60</b>	<b>61 540</b>	<b>75 199</b>	<b>3.87</b>	<b>1.96</b>
AFRICA	5 667	7 093	2.66	2.12	9 189	13 655	5.83	3.40	1 264	1 008	7.01	-3.08
NORTH AFRICA	871	992	5.36	1.16	3 348	4 341	2.54	2.21	390	314	3.32	-2.20
Algeria	118	113	8.13	0.82	731	1 069	2.75	2.29	48	45	-7.45	-2.23
Egypt	434	524	4.55	1.26	1 787	2 208	3.11	2.31	289	217	5.74	-2.26
SUB-SAHARAN AFRICA	4 796	6 101	2.23	2.28	5 841	9 314	8.22	4.00	874	694	9.22	-3.46
Ethiopia	14	21	1.55	1.97	429	910	48.31	5.52	0	0	0.00	-0.49
Ghana	306	447	9.50	3.66	146	256	2.65	7.28	23	13	-1.08	-6.72
Mozambique	46	55	0.00	1.72	63	75	0.25	2.06	0	0	0.00	-0.15
Nigeria	1 645	1 981	1.73	1.93	1 523	2 381	16.70	3.91	229	138	25.30	-3.76
Tanzania	91	105	2.46	1.57	285	415	1.95	3.56	6	4	-6.83	-3.28
Zambia	29	65	10.71	7.40	105	159	36.80	3.16	0	0	0.00	-0.34
LATIN AMERICA and CARIBBEAN	23 567	33 391	3.33	3.19	4 737	4 958	5.15	0.37	9 686	15 446	-0.09	4.66
Argentina	8 500	11 227	1.60	3.03	17	17	4.26	0.00	5 312	6 896	-1.65	3.04
Brazil	8 180	13 051	3.47	4.08	512	552	8.71	0.48	1 627	5 248	-4.47	10.84
Chile	86	80	1.65	0.35	386	434	2.76	1.04	1	1	-6.19	-0.19
Colombia	1 447	2 153	6.24	3.19	519	417	9.44	-1.50	396	468	3.13	1.52
Mexico	1 640	1 936	2.87	1.25	905	1 153	5.72	2.14	43	42	1.68	-0.30
Paraguay	757	1 144	11.34	2.29	13	9	3.88	-2.38	624	934	15.65	2.44
Peru	210	294	19.44	2.83	454	528	5.67	1.60	1	1	0.00	-0.14
Uruguay	68	89	1.98	1.78	77	81	5.40	1.68	2	2	-6.93	-0.84
ASIA and PACIFIC	100 876	128 725	5.03	2.34	41 540	55 966	5.29	2.64	50 589	58 744	4.79	1.46
Bangladesh	303	359	5.04	1.45	1 735	2 607	5.24	4.32	0	0	0.00	-0.30
China <sup>2</sup>	24 121	31 157	6.75	2.40	8 818	6 416	-0.54	-1.97	199	145	-4.44	-0.08
India	6 122	7 573	-1.01	2.57	13 774	25 619	11.03	5.10	246	317	13.25	-4.03
Indonesia	37 665	48 312	7.75	2.48	113	149	10.23	-0.27	26 972	31 238	7.20	1.63
Iran	396	549	3.25	1.36	1 406	1 635	3.08	1.32	190	219	4.85	-1.30
Korea	216	238	-0.08	0.87	1 022	1 403	6.79	1.88	7	15	3.11	0.00
Malaysia	22 312	28 417	2.36	2.14	1 356	1 098	1.12	-1.60	19 026	22 818	2.30	1.63
Pakistan	1 224	1 590	3.77	2.13	2 763	3 772	5.34	2.71	111	85	2.17	-2.63
Philippines	1 726	2 116	0.25	1.93	779	967	11.40	1.79	833	689	-1.12	-1.75
Saudi Arabia	16	3	4.93	1.49	537	638	6.12	1.46	18	1	-19.55	-1.44
Thailand	2 503	3 282	5.70	2.39	305	186	22.00	-4.99	396	642	0.47	5.26
Turkey	1 482	1 868	4.73	2.22	1 648	1 893	9.80	0.67	692	659	24.57	-0.66
Viet Nam	384	469	13.32	1.64	808	1 293	10.10	4.53	119	78	36.50	-4.33
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>2 720</b>	<b>3 319</b>	<b>1.72</b>	<b>1.84</b>	<b>6 542</b>	<b>10 543</b>	<b>6.25</b>	<b>4.14</b>	<b>356</b>	<b>324</b>	<b>8.58</b>	<b>-3.69</b>
<b>OECD<sup>3</sup></b>	<b>36 542</b>	<b>39 514</b>	<b>2.54</b>	<b>0.77</b>	<b>19 057</b>	<b>19 527</b>	<b>3.03</b>	<b>0.41</b>	<b>6 531</b>	<b>8 181</b>	<b>7.64</b>	<b>1.69</b>
<b>BRICS</b>	<b>43 731</b>	<b>58 564</b>	<b>4.87</b>	<b>2.72</b>	<b>24 883</b>	<b>34 575</b>	<b>4.93</b>	<b>3.04</b>	<b>4 385</b>	<b>9 180</b>	<b>3.66</b>	<b>6.51</b>

Note: Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.12.2. Vegetable oil projections: Consumption, food

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		FOOD (kg/cap)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>173 350</b>	<b>218 278</b>	<b>4.42</b>	<b>2.14</b>	<b>19.5</b>	<b>21.9</b>	<b>2.06</b>	<b>1.14</b>
<b>DEVELOPED COUNTRIES</b>	<b>49 069</b>	<b>50 202</b>	<b>1.85</b>	<b>0.32</b>	<b>25.3</b>	<b>25.5</b>	<b>-0.09</b>	<b>0.23</b>
NORTH AMERICA	15 620	17 039	2.24	0.94	37.2	36.3	-0.92	-0.21
Canada	1 138	1 212	2.95	1.19	27.7	27.1	-0.05	0.53
United States	14 482	15 827	2.18	0.92	38.2	37.3	-0.98	-0.27
EUROPE	28 298	27 387	1.75	-0.19	23.0	23.2	0.31	0.37
European Union	23 093	21 792	1.66	-0.35	24.4	23.9	-0.19	0.25
Russia	3 604	3 748	2.68	0.12	25.1	26.5	2.66	0.29
Ukraine	710	908	-1.61	2.04	14.2	18.8	-2.59	2.55
OCEANIA DEVELOPED	576	729	2.51	2.05	19.9	21.0	0.96	0.41
Australia	488	633	2.92	2.24	20.0	21.3	1.25	0.48
New Zealand	88	96	0.47	0.86	19.6	19.5	-0.38	0.02
OTHER DEVELOPED <sup>2</sup>	4 575	5 047	1.27	0.97	16.5	17.2	0.48	0.55
Japan	2 227	2 194	-0.56	-0.10	17.6	17.9	-0.51	0.21
Kazakhstan	269	296	1.60	1.34	15.3	15.1	0.21	0.40
South Africa	1 202	1 550	4.32	2.26	20.7	24.0	2.71	1.49
<b>DEVELOPING COUNTRIES</b>	<b>124 281</b>	<b>168 076</b>	<b>5.59</b>	<b>2.75</b>	<b>18.1</b>	<b>21.1</b>	<b>3.00</b>	<b>1.46</b>
AFRICA	13 628	19 722	4.43	3.35	12.3	13.6	1.86	0.90
NORTH AFRICA	3 860	5 014	3.34	2.30	21.2	23.4	1.57	0.83
Algeria	793	1 136	4.52	2.32	20.1	24.6	2.64	0.90
Egypt	1 976	2 512	3.77	2.53	21.8	22.9	1.67	0.81
SUB-SAHARAN AFRICA	9 768	14 709	4.88	3.73	10.5	11.9	2.14	1.10
Ethiopia	443	931	40.56	5.42	4.5	7.4	36.97	3.08
Ghana	433	688	7.51	5.26	16.0	20.3	4.89	3.18
Mozambique	109	130	0.14	1.91	1.3	1.5	-12.32	2.01
Nigeria	2 952	4 221	5.97	3.27	16.5	17.9	3.18	0.77
Tanzania	369	515	2.11	3.18	6.9	7.0	-1.21	0.21
Zambia	134	224	26.32	4.24	8.4	10.1	22.59	1.19
LATIN AMERICA and CARIBBEAN	18 731	22 899	6.59	1.67	20.4	21.9	0.87	0.67
Argentina	3 228	4 348	12.39	3.02	27.7	27.9	-1.34	0.15
Brazil	7 125	8 355	7.09	1.07	21.2	23.5	0.27	1.21
Chile	471	513	2.65	0.92	26.3	25.9	1.54	0.03
Colombia	1 567	2 100	8.20	2.44	20.0	22.6	0.06	1.03
Mexico	2 504	3 047	4.06	1.59	20.0	21.5	2.55	0.49
Paraguay	171	219	2.76	1.46	23.9	24.6	0.09	0.16
Peru	664	820	8.80	2.01	9.3	11.6	2.25	2.12
Uruguay	144	168	3.89	1.75	16.9	18.3	2.10	0.68
ASIA and PACIFIC	91 921	125 455	5.57	2.87	19.3	23.3	3.67	1.82
Bangladesh	2 033	2 962	5.01	3.87	12.6	16.4	3.79	2.81
China <sup>3</sup>	32 848	37 383	4.73	1.52	24.0	26.4	4.18	1.26
India	19 481	32 738	6.01	4.52	14.8	21.9	4.55	3.39
Indonesia	11 047	17 056	10.55	4.14	19.9	24.5	2.04	1.80
Iran	1 726	1 963	3.78	1.65	21.9	22.5	2.52	0.78
Korea	1 232	1 626	5.47	1.74	16.3	19.6	0.67	1.78
Malaysia	4 488	6 594	2.56	3.17	25.5	27.8	2.71	0.65
Pakistan	3 879	5 271	4.82	2.58	20.7	22.5	2.64	0.79
Philippines	1 672	2 390	6.29	3.20	15.0	17.9	3.66	1.64
Saudi Arabia	531	639	5.97	1.40	17.0	17.2	3.44	-0.11
Thailand	2 382	2 822	8.37	1.16	17.0	22.3	0.46	2.00
Turkey	2 440	3 098	4.26	1.89	31.0	36.0	2.97	1.20
Viet Nam	1 068	1 682	9.77	4.23	11.4	16.3	8.61	3.35
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>8 858</b>	<b>13 525</b>	<b>4.52</b>	<b>3.77</b>	<b>9.5</b>	<b>11.3</b>	<b>2.22</b>	<b>1.52</b>
<b>OECD<sup>4</sup></b>	<b>48 831</b>	<b>50 789</b>	<b>2.10</b>	<b>0.44</b>	<b>26.7</b>	<b>27.1</b>	<b>-0.05</b>	<b>0.25</b>
<b>BRICS</b>	<b>64 260</b>	<b>83 773</b>	<b>5.20</b>	<b>2.48</b>	<b>19.9</b>	<b>24.2</b>	<b>3.74</b>	<b>1.93</b>

Note: Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).

2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.

3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.

4. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

## ANNEX A

**Table A.13. Main policy assumptions for oilseed markets**

Marketing year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>ARGENTINA</b>												
Export tax												
Soybean	%	33.5	30.0	25.0	20.0	15.0	10.0	5.0	0.0	0.0	0.0	0.0
Other oilseeds	%	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Soybean meal	%	31.0	27.0	22.0	17.0	12.0	7.0	2.0	0.0	0.0	0.0	0.0
Soybean oil	%	31.0	27.0	22.0	17.0	12.0	7.0	2.0	0.0	0.0	0.0	0.0
<b>AUSTRALIA</b>												
Tariffs												
Soybean oil	%	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Rapeseed oil	%	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
<b>CANADA</b>												
Tariffs												
Rapeseed oil	%	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
<b>EUROPEAN UNION<sup>1</sup></b>												
Voluntary coupled support												
Oilseeds	mln EUR	83	84	86	87	88	89	89	89	89	89	89
Tariffs												
Soybean oil	%	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Rapeseed oil	%	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
<b>JAPAN</b>												
New output payments												
Soybean	JPY/kg	193.3	197.2	197.2	197.2	197.2	197.2	197.2	197.2	197.2	197.2	197.2
Tariffs												
Soybean oil	JPY/kg	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
Rapeseed oil	JPY/kg	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
<b>KOREA</b>												
Soybean tariff-quota	kt	1 032	1 032	1 032	1 032	1 032	1 032	1 032	1 032	1 032	1 032	1 032
In-quota tariff	%	5	5	5	5	5	5	5	5	5	5	5
Out-of-quota tariff	%	487	487	487	487	487	487	487	487	487	487	487
Soybean (for food) mark up	'000 KRW/t	131	131	131	131	131	131	131	131	131	131	131
<b>MEXICO</b>												
Tariffs												
Soybean	%	33	33	33	33	33	33	33	33	33	33	33
Soybean meal	%	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
Soybean oil	%	45	45	45	45	45	45	45	45	45	45	45
<b>UNITED STATES</b>												
ARC participation rate												
Soybean	%	40.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Soybean loan rate	USD/t	183.7	183.7	183.7	183.7	183.7	183.7	183.7	183.7	183.7	183.7	183.7
Tariffs												
Rapeseed	%	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Soybean meal	%	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Rapeseed meal	%	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Soybean oil	%	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Rapeseed oil	%	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
<b>CHINA</b>												
Tariffs												
Soybean	%	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Soybean meal	%	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
Soybean oil in-quota tariff	%	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Vegetable oil tariff-quota	kt	7 998.1	7 998.1	7 998.1	7 998.1	7 998.1	7 998.1	7 998.1	7 998.1	7 998.1	7 998.1	7 998.1
<b>INDIA</b>												
Soybean tariff	%	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Rapeseed tariff	%	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Soybean meal tariff	%	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
Soybean oil tariff	%	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

The sources for tariffs and Tariff Rate Quotas are the national questionnaire reply, UNCTAD and WTO.

1. Till 2014, EU farmers can be granted the Single payment scheme (SPS) or the Single area payment scheme (SAPS), which provides flat-rate payments independent from current production decisions and market developments. From 2015, it becomes the Basic payment scheme (BPS) and it accounts for 68% maximum of the national direct payment envelopes. On top of this, from 2015 onwards, new compulsory policy instruments are introduced: the Green Payment (30%) and young farmer scheme (2%).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.14.1. Sugar projections: Production and trade

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>170 813</b>	<b>210 027</b>	<b>1.88</b>	<b>2.13</b>	<b>53 607</b>	<b>66 848</b>	<b>2.63</b>	<b>2.54</b>	<b>56 990</b>	<b>70 461</b>	<b>2.34</b>	<b>2.40</b>
<b>DEVELOPED COUNTRIES</b>	<b>39 061</b>	<b>43 948</b>	<b>0.78</b>	<b>0.83</b>	<b>14 430</b>	<b>13 699</b>	<b>-0.92</b>	<b>-0.04</b>	<b>7 015</b>	<b>9 063</b>	<b>-0.88</b>	<b>2.52</b>
NORTH AMERICA	7 309	8 149	0.99	0.67	4 245	4 775	2.19	1.19	225	221	-5.43	0.00
Canada	88	104	-0.74	1.79	1 162	1 266	-0.67	0.86	27	30	-8.83	0.00
United States	7 221	8 045	1.01	0.65	3 083	3 509	3.68	1.32	198	191	-4.59	0.00
EUROPE	24 480	27 028	1.18	0.73	4 875	3 201	-4.79	-3.21	2 257	3 678	1.18	4.86
European Union	16 578	18 008	0.25	0.63	3 240	1 759	1.62	-5.26	1 535	2 754	0.75	5.12
Russia	4 782	5 353	5.99	0.87	819	660	-18.60	1.68	8	10	-32.32	0.00
Ukraine	1 661	2 033	-1.70	0.38	0	0	..	..	69	233	62.36	31.02
OCEANIA DEVELOPED	4 421	5 833	-0.37	1.67	372	383	5.19	0.70	3 640	4 874	-0.27	1.71
Australia	4 421	5 833	-0.37	1.67	127	120	33.46	0.00	3 617	4 854	-0.28	1.72
New Zealand	0	0	..	..	245	263	0.62	1.03	22	20	1.24	0.00
OTHER DEVELOPED <sup>1</sup>	2 851	2 937	-1.25	0.57	4 938	5 340	1.19	1.26	893	290	-6.87	-4.33
Japan	684	740	-2.68	0.82	1 464	1 469	0.87	-0.52	4	5	2.66	0.00
Kazakhstan	4	4	-21.74	1.95	471	540	0.00	0.90	9	9	-5.87	-0.89
South Africa	2 102	2 115	-0.64	0.43	539	632	5.55	7.21	624	143	-6.77	-6.72
<b>DEVELOPING COUNTRIES</b>	<b>131 752</b>	<b>166 089</b>	<b>2.22</b>	<b>2.51</b>	<b>39 176</b>	<b>53 149</b>	<b>4.23</b>	<b>3.34</b>	<b>49 975</b>	<b>61 398</b>	<b>2.87</b>	<b>2.38</b>
AFRICA	8 677	12 971	3.36	3.60	10 935	15 372	4.64	3.71	3 458	4 479	5.85	3.56
NORTH AFRICA	2 401	2 914	1.81	1.94	4 717	6 880	4.93	3.84	557	992	32.14	6.45
Algeria	0	0	..	..	1 822	2 564	7.35	3.64	422	810	..	7.56
Egypt	1 921	2 290	2.03	1.66	1 509	2 594	6.46	5.46	132	181	15.66	2.04
SUB-SAHARAN AFRICA	6 275	10 057	4.01	4.14	6 217	8 493	4.42	3.61	2 901	3 487	3.76	2.89
Ethiopia	479	1 240	5.66	6.73	66	2	12.11	-15.94	77	527	..	10.33
Ghana	0	0	..	..	350	399	-0.57	1.84	88	36	-11.96	-1.80
Mozambique	431	703	10.13	4.54	30	0	..	..	261	441	13.81	5.05
Nigeria	37	74	3.76	2.08	1 547	2 143	3.26	2.81	2	0	..	..
Tanzania	319	677	3.24	6.73	138	295	5.28	6.79	3	3	..	-2.31
Zambia	419	540	8.60	1.90	0	0	..	..	250	255	9.92	0.09
LATIN AMERICA and CARIBBEAN	57 474	69 932	2.13	2.41	2 140	2 666	-0.70	1.88	31 977	40 872	2.43	3.22
Argentina	1 958	2 481	-1.29	1.59	0	0	..	..	288	428	-7.01	-0.24
Brazil	35 537	42 166	1.86	2.66	0	0	..	..	23 538	29 248	1.44	3.61
Chile	259	360	-0.94	2.55	513	644	1.31	2.04	0	0	..	..
Colombia	2 405	2 823	1.17	1.56	128	135	0.36	0.77	796	942	1.03	2.12
Mexico	5 997	6 117	2.75	0.07	10	10	-24.91	0.09	1 871	1 459	22.60	-2.43
Paraguay	176	254	1.35	5.35	7	5	..	-10.25	44	99	-6.73	11.42
Peru	1 196	1 602	4.07	2.61	138	95	-5.45	-1.88	116	135	7.28	2.08
Uruguay	24	35	20.39	3.04	122	159	3.79	2.18	7	8	..	-2.13
ASIA and PACIFIC	65 601	83 186	2.24	2.43	26 102	35 110	4.59	3.29	14 540	16 047	3.49	0.21
Bangladesh	104	89	-1.66	-0.99	2 009	3 775	7.15	6.43	90	290	..	15.54
China <sup>2</sup>	11 032	13 627	-2.03	3.58	4 595	5 752	22.68	2.64	59	48	-4.41	-2.77
India	26 532	32 807	2.25	1.72	1 050	1 167	60.24	3.58	2 485	914	1.27	-14.77
Indonesia	2 526	2 843	1.14	1.07	3 700	6 694	8.80	5.25	0	0	..	..
Iran	1 368	2 200	4.56	3.76	1 336	1 293	-2.44	0.49	10	0	..	..
Korea	0	0	..	..	1 944	2 427	3.20	2.60	318	335	0.22	6.10
Malaysia	12	11	-15.62	-2.01	1 845	2 335	2.28	2.48	159	75	-7.64	-2.42
Pakistan	5 453	7 363	4.91	3.49	10	9	-38.86	-0.54	515	549	52.19	12.73
Philippines	2 367	2 762	1.63	1.68	43	389	..	13.50	129	4	-7.87	-28.59
Saudi Arabia	0	0	..	..	1 435	1 888	1.35	2.59	260	215	-3.82	-2.52
Thailand	11 361	15 392	7.10	2.85	0	0	..	..	7 836	11 472	7.80	2.95
Turkey	2 328	2 762	2.71	1.50	54	11	29.76	-16.06	16	24	-0.43	5.48
Viet Nam	1 480	1 879	5.65	2.78	316	711	21.75	6.65	144	45	..	-6.23
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>4 312</b>	<b>7 628</b>	<b>5.42</b>	<b>4.94</b>	<b>7 322</b>	<b>11 193</b>	<b>5.18</b>	<b>5.18</b>	<b>1 987</b>	<b>2 722</b>	<b>9.57</b>	<b>5.65</b>
<b>OECD<sup>3</sup></b>	<b>37 865</b>	<b>42 262</b>	<b>0.80</b>	<b>0.76</b>	<b>12 584</b>	<b>12 317</b>	<b>1.52</b>	<b>-0.05</b>	<b>7 614</b>	<b>9 677</b>	<b>2.13</b>	<b>1.84</b>
<b>BRICS</b>	<b>79 986</b>	<b>96 067</b>	<b>1.38</b>	<b>2.30</b>	<b>7 004</b>	<b>8 211</b>	<b>4.04</b>	<b>2.97</b>	<b>26 714</b>	<b>30 363</b>	<b>0.65</b>	<b>2.11</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

Sugar data are expressed on a tel quel basis.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.14.2. Sugar projections: Consumption, food

Marketing year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		FOOD (kg/cap)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>166 776</b>	<b>204 742</b>	<b>1.92</b>	<b>1.95</b>	<b>22.9</b>	<b>25.2</b>	<b>0.73</b>	<b>0.93</b>
<b>DEVELOPED COUNTRIES</b>	<b>47 553</b>	<b>48 578</b>	<b>0.71</b>	<b>0.37</b>	<b>33.8</b>	<b>33.5</b>	<b>0.25</b>	<b>0.10</b>
NORTH AMERICA	11 427	12 662	1.59	0.79	31.9	33.0	0.62	0.08
Canada	1 215	1 340	-0.39	0.95	34.2	34.3	-1.46	0.13
United States	10 211	11 322	1.84	0.77	31.6	32.8	0.89	0.07
EUROPE	27 966	26 623	0.27	-0.08	37.4	35.6	0.15	-0.07
European Union	19 018	17 018	0.94	-0.51	37.7	33.4	0.73	-0.59
Russia	5 483	5 996	-0.89	0.96	38.2	42.5	-0.91	1.13
Ukraine	1 840	1 873	-1.69	0.19	40.9	44.2	-1.30	0.77
OCEANIA DEVELOPED	1 209	1 352	-0.17	1.00	43.0	42.3	-1.70	-0.15
Australia	989	1 110	-0.26	0.98	41.9	41.0	-1.93	-0.23
New Zealand	220	243	0.29	1.09	49.0	49.3	-0.56	0.24
OTHER DEVELOPED <sup>2</sup>	6 952	7 940	1.32	1.19	25.6	28.0	0.67	0.82
Japan	2 197	2 204	0.14	-0.05	17.3	17.9	0.19	0.27
Kazakhstan	486	534	1.19	0.83	28.0	27.5	-0.20	-0.11
South Africa	1 976	2 564	2.76	2.39	36.6	43.9	1.56	1.70
<b>DEVELOPING COUNTRIES</b>	<b>119 223</b>	<b>156 164</b>	<b>2.44</b>	<b>2.50</b>	<b>20.3</b>	<b>23.4</b>	<b>1.06</b>	<b>1.31</b>
AFRICA	16 132	23 515	3.69	3.48	14.8	16.4	1.17	0.99
NORTH AFRICA	6 509	8 707	2.63	2.71	36.2	41.0	0.86	1.22
Algeria	1 374	1 728	2.30	2.15	35.3	37.7	0.45	0.71
Egypt	3 267	4 651	3.43	3.33	36.5	42.7	1.33	1.58
SUB-SAHARAN AFRICA	9 623	14 808	4.46	3.96	10.6	12.2	1.77	1.27
Ethiopia	458	708	3.77	4.23	4.7	5.7	1.11	1.88
Ghana	262	360	2.55	2.54	9.8	10.7	0.05	0.47
Mozambique	178	250	1.38	3.36	6.6	6.8	-1.42	0.67
Nigeria	1 574	2 206	2.99	2.70	8.9	9.4	0.27	0.19
Tanzania	468	954	6.62	6.84	9.0	13.2	3.30	3.71
Zambia	175	276	5.13	4.12	11.1	12.6	2.02	1.05
LATIN AMERICA and CARIBBEAN	27 583	31 503	0.81	1.26	43.9	45.3	-0.36	0.35
Argentina	1 685	2 054	0.38	1.88	39.2	43.2	-0.65	0.97
Brazil	12 000	12 752	0.65	0.71	58.2	57.2	-0.31	0.02
Chile	783	989	2.30	2.19	44.1	50.4	1.20	1.28
Colombia	1 731	2 013	1.22	1.37	36.2	38.8	0.15	0.65
Mexico	4 220	4 734	-0.79	0.81	33.7	33.4	-2.23	-0.28
Paraguay	131	159	1.78	1.91	20.0	21.3	0.42	0.72
Peru	1 196	1 542	2.71	2.33	38.6	43.9	1.39	1.19
Uruguay	140	185	2.75	2.54	41.0	52.2	2.41	2.20
ASIA and PACIFIC	75 507	101 146	2.82	2.70	18.2	22.2	1.70	1.83
Bangladesh	1 960	3 521	7.37	5.55	12.3	19.7	6.12	4.44
China <sup>3</sup>	15 289	18 942	2.42	1.90	11.2	13.4	1.88	1.64
India	24 746	32 755	2.47	2.67	19.1	22.4	1.11	1.57
Indonesia	6 265	9 491	4.25	3.81	24.6	33.4	2.90	2.80
Iran	2 708	3 485	2.56	2.35	34.7	40.3	1.32	1.47
Korea	1 632	2 087	4.00	2.13	32.6	40.2	3.44	1.81
Malaysia	1 660	2 237	3.61	2.65	55.5	65.2	1.97	1.40
Pakistan	4 851	6 765	2.70	2.94	26.2	29.8	0.57	1.08
Philippines	2 281	3 129	2.71	2.76	23.0	26.9	1.14	1.31
Saudi Arabia	1 156	1 647	4.07	3.18	37.4	44.7	1.59	1.64
Thailand	2 888	3 828	3.68	2.38	42.7	55.8	3.38	2.30
Turkey	2 328	2 745	2.33	1.32	30.1	32.3	0.76	0.62
Viet Nam	1 710	2 536	5.43	3.98	18.5	24.8	4.32	3.08
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>9 524</b>	<b>15 844</b>	<b>5.34</b>	<b>4.85</b>	<b>10.3</b>	<b>13.4</b>	<b>3.07</b>	<b>2.53</b>
<b>OECD<sup>4</sup></b>	<b>43 817</b>	<b>44 917</b>	<b>1.00</b>	<b>0.36</b>	<b>33.5</b>	<b>32.8</b>	<b>0.35</b>	<b>-0.06</b>
<b>BRICS</b>	<b>59 494</b>	<b>73 008</b>	<b>1.73</b>	<b>1.95</b>	<b>19.4</b>	<b>22.1</b>	<b>0.84</b>	<b>1.31</b>

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

Sugar data are expressed on a tel quel basis.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.15. Main policy assumptions for sugar markets

Marketing year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>ARGENTINA</b>												
Tariff, sugar	ARS/t	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
<b>BANGLADESH</b>												
Tariff, sugar	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>BRAZIL</b>												
Tariff, raw sugar	%	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Tariff, white sugar	%	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
<b>CANADA</b>												
Tariff, raw sugar	CAD/t	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
Tariff, white sugar	CAD/t	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
<b>CHINA<sup>2</sup></b>												
TRQ sugar	kt	1 954.0	1 954.0	1 954.0	1 954.0	1 954.0	1 954.0	1 954.0	1 954.0	1 954.0	1 954.0	1 954.0
In-quota tariff, raw sugar	%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
In-quota tariff, white sugar	%	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Tariff, over-quota	%	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
<b>EUROPEAN UNION</b>												
Voluntary coupled support												
Sugarbeet <sup>3</sup>	mIn EUR	58	177	178	179	180	169	169	169	169	169	169
Reference price, white sugar	EUR/t	404.4	404.4	404.4	404.4	404.4	404.4	404.4	404.4	404.4	404.4	404.4
Production quota <sup>4</sup>	Mt wse	13.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tariff, raw sugar	EUR/t	339.0	339.0	339.0	339.0	339.0	339.0	339.0	339.0	339.0	339.0	339.0
Tariff, white sugar	EUR/t	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0
<b>INDIA</b>												
Intervention price, sugarcane	INR/t	2 166.7	2 200.0	2 200.0	2 200.0	2 200.0	2 200.0	2 200.0	2 200.0	2 200.0	2 200.0	2 200.0
Tariff, sugar	%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
<b>INDONESIA</b>												
Tariff, sugar	%	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
<b>JAPAN</b>												
Minimum stabilisation price, raw sugar	JPY/kg	153.2	153.2	153.2	153.2	153.2	153.2	153.2	153.2	153.2	153.2	153.2
Tariff, raw sugar	JPY/kg	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
Tariff, white sugar	JPY/kg	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1	103.1
<b>KOREA</b>												
Tariff, raw sugar	%	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Tariff, white sugar	%	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
<b>MEXICO</b>												
Mexico common external tariff, raw sugar	USD/t	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6
Mexico common external tariff, white sugar	USD/t	357.4	357.4	357.4	357.4	357.4	357.4	357.4	357.4	357.4	357.4	357.4
<b>Russia</b>												
Minimum tariff, raw sugar	USD/t	160.2	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
Minimum tariff, white sugar	USD/t	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0
<b>UNITED STATES</b>												
Loan rate, raw sugar	USD/t	413.4	413.4	413.4	413.4	413.4	413.4	413.4	413.4	413.4	413.4	413.4
Loan rate, white sugar	USD/t	531.2	531.2	531.2	531.2	531.2	531.2	531.2	531.2	531.2	531.2	531.2
TRQ, raw sugar	kt rse	1 320	1 359	1 363	1 366	1 369	1 373	1 376	1 457	1 569	1 874	1 828
TRQ, refined sugar	kt rse	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
Raw sugar 2nd tier WTO tariff	USD/t	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6
White sugar 2nd tier WTO tariff	USD/t	357.4	357.4	357.4	357.4	357.4	357.4	357.4	357.4	357.4	357.4	357.4
<b>SOUTH AFRICA</b>												
Tariff, sugar	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TANZANIA</b>												
Tariff, sugar	%	56.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
<b>VIET NAM</b>												
Tariff, sugar	%	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

The sources for tariffs and Tariff Rate Quotas are the national questionnaire reply, UNCTAD and WTO.

1. It is assumed that no export subsidies will be granted for sugar after the abolition of the quota.
2. Refers to mainland only.
3. Implemented in 10 Member States.
4. Production that receives official support.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en



# ANNEX A

## Table A.16.1. Meat projections: Production and trade

Calendar year

	PRODUCTION (kt cwe) <sup>4</sup>		Growth (%) <sup>5</sup>		IMPORTS (kt cwe) <sup>6</sup>		Growth (%) <sup>5</sup>		EXPORTS (kt cwe) <sup>6</sup>		Growth (%) <sup>5</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>309 383</b>	<b>357 460</b>	<b>1.98</b>	<b>1.33</b>	<b>28 051</b>	<b>35 842</b>	<b>3.94</b>	<b>2.32</b>	<b>29 142</b>	<b>35 816</b>	<b>3.62</b>	<b>2.33</b>
<b>DEVELOPED COUNTRIES</b>	<b>120 769</b>	<b>133 512</b>	<b>1.06</b>	<b>0.74</b>	<b>9 986</b>	<b>10 758</b>	<b>-1.14</b>	<b>1.35</b>	<b>16 502</b>	<b>19 183</b>	<b>3.99</b>	<b>1.81</b>
NORTH AMERICA	46 122	53 576	0.28	1.21	2 660	2 942	1.00	1.24	8 704	10 707	3.40	2.37
Canada	4 747	5 251	-1.20	1.00	759	815	3.32	0.83	1 845	1 949	0.92	0.88
United States	41 376	48 326	0.46	1.23	1 902	2 127	0.17	1.40	6 859	8 758	4.17	2.74
EUROPE	58 685	62 507	1.51	0.29	3 547	3 297	-5.15	1.26	4 324	4 968	7.05	1.41
European Union	44 698	46 370	0.56	0.02	1 324	1 542	-2.74	0.95	3 636	4 246	5.91	1.53
Russia	8 798	10 530	6.39	1.28	1 572	1 138	-8.13	1.84	83	182	72.19	3.90
Ukraine	2 452	2 786	4.41	1.23	177	157	-9.17	2.34	198	174	29.64	-0.53
OCEANIA DEVELOPED	6 407	6 962	1.50	1.30	370	434	5.09	1.10	3 325	3 405	1.80	1.01
Australia	5 036	5 556	2.08	1.57	302	358	5.08	1.52	2 285	2 390	2.65	1.72
New Zealand	1 371	1 407	-0.42	0.29	68	77	5.06	-0.66	1 040	1 015	0.09	-0.50
OTHER DEVELOPED <sup>1</sup>	9 555	10 466	2.03	0.82	3 408	4 084	1.79	1.55	149	104	17.03	-4.83
Japan	3 267	3 229	0.58	-0.16	2 347	2 451	1.32	0.48	12	16	10.90	3.63
Kazakhstan	807	964	0.65	1.50	179	241	-2.12	2.10	1	1	3.60	-1.84
South Africa	2 821	3 062	3.11	0.79	475	845	5.23	4.27	122	80	29.62	-5.64
<b>DEVELOPING COUNTRIES</b>	<b>188 614</b>	<b>223 948</b>	<b>2.61</b>	<b>1.70</b>	<b>18 065</b>	<b>25 085</b>	<b>8.01</b>	<b>2.77</b>	<b>12 640</b>	<b>16 633</b>	<b>3.17</b>	<b>2.96</b>
AFRICA	12 907	16 184	2.53	2.17	2 382	4 154	8.89	5.30	89	89	-2.82	0.90
NORTH AFRICA	4 209	4 636	3.42	0.94	660	1 202	8.45	4.75	16	11	26.59	-5.32
Algeria	711	818	3.63	1.18	96	176	2.25	5.40	1	0	56.50	-10.87
Egypt	1 934	2 157	2.57	1.15	425	751	8.42	4.27	12	8	30.07	-6.68
SUB-SAHARAN AFRICA	8 698	11 548	2.12	2.71	1 722	2 951	9.15	5.53	73	77	-5.15	2.28
Ethiopia	603	832	0.80	3.20	0	1	-3.44	20.25	13	17	13.05	12.30
Ghana	136	166	5.12	1.86	163	232	7.14	4.27	0	0	-28.04	0.48
Mozambique	208	256	4.06	1.86	29	103	12.65	11.26	0	0	-17.76	-3.53
Nigeria	1 268	1 736	1.31	2.98	4	20	53.69	20.26	1	0	62.26	-18.22
Tanzania	473	663	1.89	3.13	4	43	13.15	26.09	0	0	-20.51	-8.34
Zambia	294	443	12.20	4.02	3	26	32.73	24.41	0	0	-9.47	-21.79
LATIN AMERICA and CARIBBEAN	50 536	61 398	2.07	1.78	3 613	4 322	4.77	1.52	8 254	11 887	0.71	3.74
Argentina	5 197	6 654	0.86	2.39	30	27	-8.61	-0.45	527	1 254	-4.47	9.71
Brazil	26 133	32 362	2.00	1.92	76	100	13.84	0.94	6 247	9 238	0.65	3.93
Chile	1 440	1 462	1.01	0.55	352	430	11.34	1.97	299	275	3.19	-0.74
Colombia	2 464	2 808	3.13	1.11	129	210	14.53	3.13	22	3	-18.58	-7.77
Mexico	6 073	7 558	1.98	2.08	1 601	1 795	4.95	0.70	224	245	16.30	0.06
Paraguay	770	916	3.31	1.14	11	24	14.35	4.54	340	330	6.57	-0.37
Peru	1 607	1 982	5.57	1.77	45	85	11.78	1.48	3	2	1.39	0.19
Uruguay	674	719	-0.04	0.05	41	49	14.72	1.43	351	328	-1.64	-0.64
ASIA and PACIFIC	125 172	146 366	2.84	1.62	12 070	16 609	8.96	2.55	4 297	4 656	10.08	1.25
Bangladesh	633	774	2.06	1.64	1	19	5.48	31.41	0	0	-4.71	-6.61
China <sup>2</sup>	84 499	97 970	2.70	1.65	1 949	2 677	11.44	2.92	668	610	0.26	0.03
India	6 171	8 066	2.04	2.46	1	2	1.76	1.58	1 830	2 158	16.07	2.12
Indonesia	3 288	4 303	4.62	1.99	99	308	6.74	5.61	1	1	-0.64	-1.98
Iran	2 604	3 103	2.33	1.36	121	188	-0.67	6.36	69	19	15.24	-7.35
Korea	2 248	2 525	2.70	1.16	993	1 241	3.69	1.17	36	36	7.76	-0.38
Malaysia	1 644	1 928	3.71	1.46	297	442	5.87	2.43	64	42	13.53	-3.37
Pakistan	3 087	3 937	4.20	2.29	19	39	12.55	3.51	63	27	21.99	-7.23
Philippines	3 155	3 522	2.27	1.13	414	804	10.13	4.86	16	15	13.22	-0.78
Saudi Arabia	633	676	1.18	0.53	1 097	1 432	7.72	2.11	60	56	16.94	-1.65
Thailand	2 848	3 340	2.56	1.28	40	58	32.06	1.89	875	1 169	7.77	2.62
Turkey	3 063	3 477	8.41	0.94	5	5	10.63	-3.76	420	366	32.28	-0.64
Viet Nam	4 312	5 047	3.29	1.46	1 686	2 580	30.83	3.57	24	24	3.78	-0.63
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>10 089</b>	<b>12 745</b>	<b>3.24</b>	<b>2.15</b>	<b>1 481</b>	<b>2 662</b>	<b>9.75</b>	<b>6.25</b>	<b>27</b>	<b>29</b>	<b>8.57</b>	<b>5.21</b>
<b>OECD<sup>3</sup></b>	<b>114 772</b>	<b>126 712</b>	<b>0.77</b>	<b>0.75</b>	<b>9 890</b>	<b>11 165</b>	<b>1.69</b>	<b>1.01</b>	<b>16 682</b>	<b>19 310</b>	<b>3.99</b>	<b>1.77</b>
<b>BRICS</b>	<b>128 422</b>	<b>151 990</b>	<b>2.74</b>	<b>1.70</b>	<b>4 073</b>	<b>4 761</b>	<b>0.04</b>	<b>2.81</b>	<b>8 949</b>	<b>12 267</b>	<b>2.90</b>	<b>3.26</b>

Note: Calendar year: Year ending 30 September for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Gross indigenous production.
5. Least-squares growth rate (see glossary).
6. Excludes trade of live animals.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

**Table A.16.2. Meat projections: Consumption, food**

Calendar year

	CONSUMPTION (kt cwe)		Growth (%) <sup>1</sup>		FOOD (kg rwe/cap) <sup>5</sup>		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>307 867</b>	<b>356 943</b>	<b>1.97</b>	<b>1.33</b>	<b>34.0</b>	<b>35.3</b>	<b>0.86</b>	<b>0.32</b>
<b>DEVELOPED COUNTRIES</b>	<b>114 044</b>	<b>124 845</b>	<b>0.45</b>	<b>0.64</b>	<b>65.0</b>	<b>69.2</b>	<b>0.12</b>	<b>0.37</b>
NORTH AMERICA	40 076	45 951	-0.27	0.96	90.3	96.0	-1.02	0.24
Canada	3 027	3 327	-0.40	0.63	68.1	68.5	-1.38	-0.18
United States	37 049	42 625	-0.26	0.99	92.8	99.1	-0.99	0.28
EUROPE	58 045	60 868	0.64	0.27	62.0	65.2	0.63	0.30
European Union	42 191	43 527	0.05	-0.06	66.7	68.4	-0.07	-0.13
Russia	10 595	11 637	2.67	1.28	59.3	66.5	2.80	1.47
Ukraine	2 437	2 769	2.15	1.44	44.0	53.6	2.78	2.07
OCEANIA DEVELOPED	3 115	3 611	1.56	1.35	89.3	91.2	0.06	0.19
Australia	2 714	3 160	2.00	1.40	92.5	94.2	0.37	0.19
New Zealand	402	451	-1.00	0.98	72.6	74.8	-1.86	0.15
OTHER DEVELOPED <sup>2</sup>	12 808	14 414	1.75	1.05	37.7	40.7	1.16	0.69
Japan	5 576	5 664	0.79	0.08	35.1	36.8	0.87	0.39
Kazakhstan	987	1 206	0.13	1.61	45.0	49.4	-0.99	0.67
South Africa	3 127	3 728	2.52	1.64	47.8	52.9	1.48	1.01
<b>DEVELOPING COUNTRIES</b>	<b>193 822</b>	<b>232 098</b>	<b>2.97</b>	<b>1.72</b>	<b>26.6</b>	<b>28.0</b>	<b>1.64</b>	<b>0.54</b>
AFRICA	15 148	20 196	3.39	2.75	11.1	11.3	0.96	0.27
NORTH AFRICA	4 915	5 893	3.98	1.61	22.2	22.4	2.23	0.10
Algeria	824	1 014	3.03	1.78	17.6	18.4	1.26	0.34
Egypt	2 374	2 930	3.51	1.88	20.8	21.0	1.40	0.12
SUB-SAHARAN AFRICA	10 233	14 303	3.11	3.26	8.9	9.3	0.55	0.61
Ethiopia	563	787	0.16	3.24	4.5	4.8	-2.26	0.91
Ghana	303	402	6.14	3.15	9.7	10.2	3.88	1.11
Mozambique	238	359	4.85	3.78	7.0	7.9	1.82	1.08
Nigeria	1 336	1 828	1.33	2.94	6.1	6.3	-1.57	0.38
Tanzania	477	706	1.96	3.77	7.0	7.5	-1.09	0.81
Zambia	296	468	12.35	4.54	14.0	15.9	8.44	1.45
LATIN AMERICA and CARIBBEAN	45 412	53 305	2.48	1.36	58.0	61.7	1.42	0.46
Argentina	4 699	5 427	1.51	1.21	84.6	88.9	0.71	0.32
Brazil	19 622	22 910	2.38	1.21	75.8	82.1	1.49	0.53
Chile	1 478	1 607	2.14	1.16	66.7	65.7	1.04	0.27
Colombia	2 545	3 001	4.07	1.26	43.1	47.1	3.16	0.58
Mexico	7 207	8 771	2.15	1.79	46.8	50.6	0.76	0.72
Paraguay	442	612	1.45	2.18	50.7	61.2	0.15	0.98
Peru	1 649	2 064	5.71	1.76	45.2	49.9	4.48	0.63
Uruguay	329	399	2.39	0.83	72.0	84.3	1.97	0.49
ASIA and PACIFIC	133 262	158 598	3.09	1.72	25.9	28.0	1.98	0.86
Bangladesh	634	793	2.07	1.91	3.3	3.7	0.97	0.92
China <sup>3</sup>	85 700	99 956	2.88	1.69	50.0	56.5	2.34	1.43
India	4 343	5 911	-1.07	2.59	2.8	3.4	-1.81	1.46
Indonesia	3 448	4 667	4.40	2.17	11.1	13.4	3.06	1.14
Iran	2 640	3 258	2.05	1.69	28.9	32.3	1.00	0.81
Korea	3 212	3 730	2.85	1.18	50.6	56.6	2.28	0.86
Malaysia	1 892	2 342	3.81	1.74	53.5	57.6	2.19	0.51
Pakistan	3 038	3 944	4.01	2.41	12.8	13.6	1.97	0.58
Philippines	3 522	4 314	2.87	1.74	28.7	30.1	1.44	0.35
Saudi Arabia	1 808	2 189	4.81	1.56	50.5	51.2	2.33	0.05
Thailand	1 899	2 063	0.04	0.73	22.8	24.5	-0.16	0.66
Turkey	2 676	3 142	6.96	1.13	28.3	30.4	4.96	0.45
Viet Nam	5 987	7 616	7.08	2.14	51.0	59.1	5.93	1.29
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>11 407</b>	<b>15 229</b>	<b>3.88</b>	<b>2.78</b>	<b>9.9</b>	<b>10.4</b>	<b>1.77</b>	<b>0.52</b>
<b>OECD<sup>4</sup></b>	<b>107 263</b>	<b>117 933</b>	<b>0.39</b>	<b>0.61</b>	<b>65.7</b>	<b>69.1</b>	<b>-0.15</b>	<b>0.20</b>
<b>BRICS</b>	<b>123 387</b>	<b>144 141</b>	<b>2.61</b>	<b>1.61</b>	<b>32.2</b>	<b>35.1</b>	<b>1.76</b>	<b>0.98</b>

Note: Calendar year: Year ending 30 September New Zealand.

Average 2013-15est: Data for 2015 are estimated.

- Least-squares growth rate (see glossary).
- Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
- Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
- Excludes Iceland but includes all EU28 member countries.
- Per capita consumption expressed in retail weight. Carcass weight to retail weight conversion factors of 0.7 for beef and veal, 0.78 for pigmeat and 0.88 for both sheep meat and poultry meat.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.17.1. Beef and veal projections: Production and trade

Calendar year

	PRODUCTION (kt cwe) <sup>4</sup>		Growth (%) <sup>5</sup>		IMPORTS (kt cwe) <sup>6</sup>		Growth (%) <sup>5</sup>		EXPORTS (kt cwe) <sup>6</sup>		Growth (%) <sup>5</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>67 962</b>	<b>77 766</b>	<b>0.53</b>	<b>1.34</b>	<b>8 841</b>	<b>11 382</b>	<b>3.76</b>	<b>2.52</b>	<b>9 200</b>	<b>11 395</b>	<b>2.48</b>	<b>2.46</b>
<b>DEVELOPED COUNTRIES</b>	<b>29 198</b>	<b>31 246</b>	<b>-0.44</b>	<b>0.74</b>	<b>3 673</b>	<b>3 943</b>	<b>-0.28</b>	<b>1.34</b>	<b>4 207</b>	<b>4 705</b>	<b>3.31</b>	<b>1.67</b>
NORTH AMERICA	12 114	13 688	-1.28	1.33	1 561	1 719	0.45	1.39	1 531	2 159	4.54	3.54
Canada	1 339	1 486	-3.24	0.89	266	231	5.80	-1.29	408	436	-2.03	-0.37
United States	10 775	12 203	-1.01	1.38	1 296	1 487	-0.43	1.88	1 123	1 722	8.08	4.85
EUROPE	10 453	10 364	-0.91	-0.24	1 130	1 172	-2.43	1.67	352	270	4.72	-0.98
European Union	7 674	7 559	-0.89	-0.53	305	323	-5.59	0.22	196	178	7.64	0.15
Russia	1 657	1 766	-0.65	1.28	721	675	-0.60	1.64	0	0	..	..
Ukraine	445	409	-2.69	-0.42	4	32	-24.81	20.68	18	1	-3.53	-7.56
OCEANIA DEVELOPED	3 444	3 528	1.80	0.99	25	29	8.53	0.00	2 277	2 262	2.21	0.61
Australia	2 791	2 855	2.21	1.22	12	12	4.97	0.00	1 717	1 677	2.71	0.82
New Zealand	653	673	0.20	0.06	13	17	13.20	0.00	560	585	0.75	0.00
OTHER DEVELOPED <sup>1</sup>	3 187	3 666	2.46	1.27	957	1 023	0.99	0.93	47	14	20.77	-10.34
Japan	499	472	-0.26	-0.23	748	747	1.68	0.34	1	2	24.34	0.00
Kazakhstan	399	459	0.53	1.27	18	40	-12.47	6.64	1	1	41.53	-1.89
South Africa	912	1 009	2.51	0.77	22	13	0.51	-6.90	40	8	25.92	-13.95
<b>DEVELOPING COUNTRIES</b>	<b>38 764</b>	<b>46 520</b>	<b>1.32</b>	<b>1.77</b>	<b>5 169</b>	<b>7 439</b>	<b>7.80</b>	<b>3.22</b>	<b>4 993</b>	<b>6 690</b>	<b>1.84</b>	<b>3.05</b>
AFRICA	5 265	6 657	1.92	2.26	803	1 410	4.52	5.30	31	23	-9.87	-3.41
NORTH AFRICA	1 278	1 461	2.75	1.38	520	869	6.14	3.61	3	5	16.72	-0.31
Algeria	119	106	6.66	-1.12	87	151	2.32	5.06	0	0	..	..
Egypt	843	964	1.97	1.45	390	644	8.05	3.41	2	5	20.28	-0.31
SUB-SAHARAN AFRICA	3 987	5 196	1.67	2.52	283	541	1.98	8.73	28	18	-11.01	-4.12
Ethiopia	377	524	-0.08	3.04	0	1	5.08	33.65	0	0	43.71	-39.69
Ghana	20	24	-0.88	1.87	8	5	-9.68	-2.61	0	0	..	0.28
Mozambique	26	33	5.05	2.22	6	17	28.96	9.66	0	0	..	..
Nigeria	357	520	5.29	3.70	3	18	94.26	22.73	1	0	..	-18.33
Tanzania	305	412	1.08	2.76	1	16	16.30	30.84	0	0	-22.39	..
Zambia	204	327	16.95	4.50	1	3	20.45	18.33	0	0	-36.28	..
LATIN AMERICA and CARIBBEAN	18 023	21 017	0.19	1.58	778	871	-0.29	2.23	2 909	4 368	-2.83	4.17
Argentina	2 742	3 594	-2.18	2.83	7	7	11.75	0.00	211	836	-12.96	12.58
Brazil	9 534	11 031	0.46	1.56	49	80	15.79	3.14	1 703	2 597	-3.43	4.44
Chile	224	197	-0.94	-0.85	211	254	6.76	2.94	6	6	-11.35	-1.47
Colombia	867	917	-0.14	0.60	4	8	12.62	7.51	19	0	-21.28	-36.12
Mexico	1 825	2 100	2.02	1.44	181	167	-5.83	0.49	131	140	27.40	0.00
Paraguay	550	651	3.84	0.87	3	3	14.98	-0.51	337	329	6.64	-0.33
Peru	196	225	2.69	0.50	6	26	-1.79	15.67	0	0	8.07	-4.79
Uruguay	561	593	-0.05	0.06	2	2	-6.84	-0.25	320	304	-2.08	-0.57
ASIA and PACIFIC	15 475	18 846	2.55	1.80	3 587	5 158	11.57	2.88	2 053	2 299	14.91	1.29
Bangladesh	201	208	0.77	-0.02	1	12	35.71	34.48	0	0	..	..
China <sup>2</sup>	6 857	8 500	1.88	1.95	422	800	87.58	4.52	47	12	-7.52	-15.99
India	2 622	3 477	1.17	2.67	0	1	-1.41	0.36	1 800	2 142	16.33	2.14
Indonesia	512	696	7.47	2.50	92	265	8.29	4.72	1	1	2.94	-0.36
Iran	252	237	-3.76	-0.59	103	169	-0.75	6.18	4	4	..	-1.44
Korea	330	377	5.75	1.50	344	431	2.78	2.09	5	5	14.92	-2.67
Malaysia	17	16	-1.35	-2.78	203	283	4.75	1.93	13	13	16.04	-1.89
Pakistan	1 693	2 132	3.35	2.03	4	7	-4.72	5.11	30	7	19.54	-15.97
Philippines	323	246	1.89	-1.41	135	236	0.18	4.22	4	4	10.95	-0.86
Saudi Arabia	51	60	17.11	1.24	154	173	4.53	1.23	28	26	..	-1.22
Thailand	231	223	0.96	0.01	25	45	31.44	2.17	43	33	35.61	-2.13
Turkey	881	1 011	12.91	0.67	2	2	57.83	-7.92	19	2	39.15	-21.99
Viet Nam	350	347	2.19	0.60	832	1 121	40.72	3.09	0	0	-6.45	-0.23
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>3 894</b>	<b>4 807</b>	<b>2.03</b>	<b>1.96</b>	<b>204</b>	<b>492</b>	<b>2.92</b>	<b>10.96</b>	<b>3</b>	<b>2</b>	<b>9.24</b>	<b>-4.99</b>
<b>OECD<sup>3</sup></b>	<b>27 289</b>	<b>29 208</b>	<b>-0.21</b>	<b>0.70</b>	<b>3 518</b>	<b>3 888</b>	<b>0.18</b>	<b>1.34</b>	<b>4 169</b>	<b>4 756</b>	<b>3.66</b>	<b>1.73</b>
<b>BRICS</b>	<b>21 581</b>	<b>25 782</b>	<b>0.98</b>	<b>1.78</b>	<b>1 213</b>	<b>1 569</b>	<b>5.99</b>	<b>2.96</b>	<b>3 590</b>	<b>4 760</b>	<b>3.17</b>	<b>3.07</b>

.. Not available

Note: Calendar year: Year ending 30 September for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Gross indigenous production.
5. Least-squares growth rate (see glossary).
6. Excludes trade of live animals.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

**Table A.17.2. Beef and veal projections: Consumption, food**

Calendar year

	CONSUMPTION (kt cwe)		Growth (%) <sup>1</sup>		FOOD (kg rwe/cap) <sup>5</sup>		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>67 340</b>	<b>77 461</b>	<b>0.59</b>	<b>1.34</b>	<b>6.5</b>	<b>6.7</b>	<b>-0.58</b>	<b>0.33</b>
<b>DEVELOPED COUNTRIES</b>	<b>28 656</b>	<b>30 501</b>	<b>-0.96</b>	<b>0.70</b>	<b>14.3</b>	<b>14.7</b>	<b>-1.38</b>	<b>0.43</b>
NORTH AMERICA	12 389	13 612	-1.57	1.04	24.4	24.8	-2.40	0.33
Canada	930	970	-1.34	0.66	18.3	17.4	-2.40	-0.16
United States	11 459	12 643	-1.59	1.07	25.1	25.6	-2.39	0.37
EUROPE	11 294	11 292	-1.23	0.06	10.6	10.6	-1.35	0.07
European Union	7 650	7 629	-1.47	-0.39	10.6	10.5	-1.66	-0.46
Russia	2 573	2 541	-0.10	1.32	12.6	12.6	-0.11	1.50
Ukraine	430	439	-3.30	0.39	6.7	7.3	-2.92	0.97
OCEANIA DEVELOPED	885	966	0.29	1.40	22.0	21.1	-1.26	0.25
Australia	789	871	0.62	1.53	23.4	22.5	-1.06	0.32
New Zealand	96	95	-2.04	0.34	15.0	13.5	-2.87	-0.50
OTHER DEVELOPED <sup>2</sup>	4 089	4 631	1.73	1.20	10.5	11.4	1.07	0.83
Japan	1 224	1 218	0.78	0.07	6.8	6.9	0.83	0.38
Kazakhstan	418	500	-0.36	1.61	16.8	18.0	-1.73	0.67
South Africa	839	903	0.52	0.73	10.9	10.8	-0.65	0.06
<b>DEVELOPING COUNTRIES</b>	<b>38 685</b>	<b>46 959</b>	<b>1.89</b>	<b>1.78</b>	<b>4.6</b>	<b>4.9</b>	<b>0.52</b>	<b>0.59</b>
AFRICA	6 079	8 086	2.37	2.74	3.9	4.0	-0.12	0.27
NORTH AFRICA	1 857	2 391	3.60	2.09	7.2	7.9	1.82	0.61
Algeria	223	277	1.67	1.90	4.0	4.2	-0.16	0.47
Egypt	1 259	1 633	3.69	2.15	9.8	10.5	1.60	0.42
SUB-SAHARAN AFRICA	4 222	5 695	1.86	3.02	3.2	3.3	-0.76	0.36
Ethiopia	350	496	-0.82	3.27	2.5	2.8	-3.36	0.94
Ghana	31	31	-3.87	0.86	0.8	0.7	-6.22	-1.17
Mozambique	32	50	7.42	4.16	0.8	1.0	4.45	1.44
Nigeria	420	604	4.43	3.51	1.7	1.8	1.67	0.98
Tanzania	307	428	1.13	3.20	4.1	4.2	-2.02	0.19
Zambia	204	330	16.97	4.56	9.1	10.6	13.51	1.47
LATIN AMERICA and CARIBBEAN	15 399	16 977	0.67	0.99	17.2	17.1	-0.50	0.08
Argentina	2 538	2 765	-0.59	1.04	41.3	40.8	-1.62	0.15
Brazil	7 541	8 198	1.33	0.79	25.6	25.7	0.37	0.10
Chile	413	435	2.02	1.19	16.3	15.5	0.92	0.30
Colombia	826	911	1.05	0.70	12.1	12.3	-0.02	-0.02
Mexico	1 622	1 775	-0.36	1.16	9.1	8.8	-1.81	0.06
Paraguay	216	326	0.61	2.22	23.0	30.5	-0.73	1.03
Peru	202	252	2.49	1.47	4.6	5.0	1.18	0.33
Uruguay	208	249	1.99	0.88	42.5	49.2	1.65	0.54
ASIA and PACIFIC	17 206	21 896	2.89	2.09	2.9	3.4	1.76	1.23
Bangladesh	202	221	0.81	0.64	0.9	0.9	-0.36	-0.41
China <sup>3</sup>	7 266	9 300	2.87	2.23	3.7	4.6	2.33	1.96
India	825	1 339	-10.17	3.57	0.4	0.6	-11.36	2.46
Indonesia	684	1 034	5.40	2.83	1.9	2.5	4.04	1.83
Iran	353	405	-3.16	1.76	3.2	3.3	-4.34	0.89
Korea	673	803	4.37	1.85	9.4	10.8	3.80	1.52
Malaysia	221	299	3.81	1.72	5.2	6.1	2.16	0.48
Pakistan	1 662	2 126	3.10	2.20	6.3	6.5	0.96	0.36
Philippines	422	481	0.64	0.99	3.0	2.9	-0.91	-0.43
Saudi Arabia	179	207	3.49	1.59	4.1	3.9	1.03	0.07
Thailand	174	194	-3.69	0.91	1.8	2.0	-3.98	0.83
Turkey	893	1 038	13.43	0.88	8.1	8.6	11.69	0.19
Viet Nam	1 195	1 480	16.93	2.42	9.1	10.2	15.70	1.54
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>4 039</b>	<b>5 232</b>	<b>2.08</b>	<b>2.59</b>	<b>3.1</b>	<b>3.1</b>	<b>-0.11</b>	<b>0.33</b>
<b>OECD<sup>4</sup></b>	<b>26 248</b>	<b>28 031</b>	<b>-0.77</b>	<b>0.63</b>	<b>14.1</b>	<b>14.3</b>	<b>-1.38</b>	<b>0.21</b>
<b>BRICS</b>	<b>19 044</b>	<b>22 281</b>	<b>0.80</b>	<b>1.59</b>	<b>4.3</b>	<b>4.7</b>	<b>-0.08</b>	<b>0.95</b>

Note: Calendar year: Year ending 30 September New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.
5. Per capita consumption expressed in retail weight. Carcass weight to retail weight conversion factors of 0.7 for beef and veal, 0.78 for pigmeat and 0.88 for both sheep meat and poultry meat.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.18.1. Pigmeat projections: Production and trade

Calendar year

	PRODUCTION (kt cwe) <sup>4</sup>		Growth (%) <sup>5</sup>		IMPORTS (kt cwe) <sup>6</sup>		Growth (%) <sup>5</sup>		EXPORTS (kt cwe) <sup>6</sup>		Growth (%) <sup>5</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>117 005</b>	<b>131 001</b>	<b>1.90</b>	<b>1.13</b>	<b>6 636</b>	<b>7 917</b>	<b>4.05</b>	<b>1.47</b>	<b>6 798</b>	<b>7 858</b>	<b>3.55</b>	<b>1.58</b>
<b>DEVELOPED COUNTRIES</b>	<b>42 524</b>	<b>46 085</b>	<b>0.82</b>	<b>0.45</b>	<b>2 909</b>	<b>2 951</b>	<b>-0.49</b>	<b>1.04</b>	<b>5 740</b>	<b>6 687</b>	<b>4.48</b>	<b>1.55</b>
NORTH AMERICA	12 643	14 633	0.90	1.09	664	787	1.79	1.61	3 476	4 095	4.09	1.82
Canada	2 124	2 284	-0.97	1.14	211	289	4.04	3.47	1 239	1 323	1.83	1.35
United States	10 520	12 349	1.31	1.08	453	498	0.84	0.66	2 237	2 772	5.59	2.06
EUROPE	27 775	29 313	0.90	0.17	682	392	-6.75	-0.22	2 196	2 521	5.26	1.15
European Union	22 887	23 540	0.21	-0.01	15	18	-18.05	0.53	2 061	2 397	5.11	1.17
Russia	2 961	3 690	6.60	1.05	426	241	-8.61	0.20	3	4	28.99	0.00
Ukraine	774	882	4.60	1.16	87	29	-6.81	-0.74	15	25	49.38	0.23
OCEANIA DEVELOPED	411	492	-0.25	1.58	341	399	5.08	1.20	45	53	-3.94	1.75
Australia	364	429	-0.15	1.33	290	345	5.11	1.58	45	53	-3.94	1.75
New Zealand	47	63	-0.97	3.52	51	54	4.96	-0.92	0	0	-4.68	1.27
OTHER DEVELOPED <sup>1</sup>	1 695	1 647	-0.64	-0.39	1 222	1 372	0.66	1.12	23	18	28.47	-3.62
Japan	1 281	1 237	0.27	-0.53	1 122	1 201	0.75	0.81	1	1	9.83	0.00
Kazakhstan	100	104	-9.34	0.59	12	25	-10.97	6.59	0	0	..	..
South Africa	221	203	0.44	-0.59	33	70	2.52	4.16	20	16	34.12	-4.00
<b>DEVELOPING COUNTRIES</b>	<b>74 481</b>	<b>84 916</b>	<b>2.57</b>	<b>1.52</b>	<b>3 727</b>	<b>4 966</b>	<b>9.13</b>	<b>1.73</b>	<b>1 059</b>	<b>1 171</b>	<b>-0.41</b>	<b>1.79</b>
AFRICA	1 110	1 457	4.10	2.71	269	500	11.62	6.93	4	3	-7.83	-1.86
NORTH AFRICA	1	1	-9.96	0.14	1	1	-1.37	4.15	0	0	6.88	-3.20
Algeria	0	0	-0.80	0.00	0	0	-2.25	0.00	0	0	..	..
Egypt	0	0	-17.50	0.02	0	0	2.30	8.28	0	0	-0.67	-7.65
SUB-SAHARAN AFRICA	1 108	1 456	4.13	2.71	269	499	11.69	6.94	4	3	-8.41	-1.78
Ethiopia	2	2	1.33	2.80	0	1	-2.49	12.06	0	0	..	-10.76
Ghana	22	22	6.06	0.41	5	14	-1.74	9.42	0	0	..	..
Mozambique	132	165	5.51	2.10	4	33	28.04	18.46	0	0	..	..
Nigeria	255	361	2.84	3.38	1	2	71.56	8.26	0	0	..	..
Tanzania	14	16	0.89	1.05	2	12	20.15	15.10	0	0	..	-6.76
Zambia	33	42	10.87	3.21	0	5	16.71	41.41	0	0	..	..
LATIN AMERICA and CARIBBEAN	7 410	8 868	2.51	1.67	1 019	1 260	8.07	1.60	782	927	0.33	1.91
Argentina	440	564	6.83	2.07	12	10	-15.46	-0.80	10	11	16.72	2.64
Brazil	3 486	4 406	2.23	2.03	16	11	9.27	-6.95	500	663	-1.36	3.08
Chile	531	518	1.21	0.62	48	65	44.54	0.83	162	133	2.43	-0.83
Colombia	246	253	6.04	0.28	66	105	37.66	3.82	0	0	..	..
Mexico	1 292	1 494	2.16	1.39	627	786	8.67	1.84	88	99	7.24	0.09
Paraguay	178	215	2.45	1.94	3	9	18.76	8.46	3	1	7.89	-10.03
Peru	126	138	1.55	1.31	7	20	25.62	3.34	0	0	-8.74	-0.80
Uruguay	25	27	3.58	0.40	35	40	16.33	0.98	0	0	..	..
ASIA and PACIFIC	65 962	74 591	2.56	1.48	2 439	3 206	9.35	1.18	273	241	-1.67	1.41
Bangladesh	0	0	..	..	0	0	26.00	0.00	0	0	..	..
China <sup>2</sup>	55 402	62 503	2.70	1.52	776	1 047	37.21	1.37	162	125	-5.30	0.28
India	355	398	-1.37	0.51	1	1	3.09	1.72	0	0	-20.64	-1.23
Indonesia	763	978	2.99	2.01	3	25	1.47	19.39	0	0	-8.09	-13.07
Iran	0	0	..	..	2	2	32.88	0.00	2	2	..	0.00
Korea	1 224	1 302	1.90	0.63	495	663	2.91	0.94	3	4	-18.02	0.00
Malaysia	230	258	1.65	1.42	17	29	17.05	2.29	7	3	12.39	-2.68
Pakistan	0	0	..	..	0	0	..	..	0	0	..	..
Philippines	1 702	1 926	0.92	1.09	121	184	21.65	4.47	3	3	13.44	-0.58
Saudi Arabia	0	0	..	..	10	10	41.73	0.00	0	0	..	..
Thailand	1 072	1 187	1.33	0.82	3	3	40.47	1.05	33	53	15.72	8.30
Turkey	17	18	44.53	0.00	1	1	-5.84	0.00	14	13	51.30	0.00
Viet Nam	3 297	3 887	3.10	1.50	166	208	21.24	2.05	24	24	4.27	-0.63
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>1 554</b>	<b>1 954</b>	<b>4.47</b>	<b>2.09</b>	<b>211</b>	<b>464</b>	<b>11.47</b>	<b>8.76</b>	<b>1</b>	<b>1</b>	<b>8.28</b>	<b>-2.85</b>
<b>OECD<sup>3</sup></b>	<b>40 665</b>	<b>43 634</b>	<b>0.54</b>	<b>0.43</b>	<b>3 335</b>	<b>3 940</b>	<b>2.79</b>	<b>1.23</b>	<b>5 858</b>	<b>6 802</b>	<b>4.34</b>	<b>1.50</b>
<b>BRICS</b>	<b>62 425</b>	<b>71 200</b>	<b>2.79</b>	<b>1.51</b>	<b>1 252</b>	<b>1 369</b>	<b>5.46</b>	<b>1.08</b>	<b>686</b>	<b>808</b>	<b>-2.31</b>	<b>2.38</b>

.. Not available

Note: Calendar year: Year ending 30 September New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Gross indigenous production.
5. Least-squares growth rate (see glossary).
6. Excludes trade of live animals.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.18.2. Pigmeat projections: Consumption, food

Calendar year

	CONSUMPTION (kt cwe)		Growth (%) <sup>1</sup>		FOOD (kg rwe/cap) <sup>5</sup>		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>116 674</b>	<b>130 797</b>	<b>1.90</b>	<b>1.12</b>	<b>12.5</b>	<b>12.5</b>	<b>0.71</b>	<b>0.11</b>
<b>DEVELOPED COUNTRIES</b>	<b>39 608</b>	<b>42 178</b>	<b>0.24</b>	<b>0.32</b>	<b>22.0</b>	<b>22.7</b>	<b>-0.19</b>	<b>0.05</b>
NORTH AMERICA	9 624	11 106	-0.02	0.86	21.1	22.5	-0.86	0.15
Canada	731	771	-1.17	0.22	16.0	15.4	-2.23	-0.60
United States	8 893	10 335	0.08	0.91	21.7	23.4	-0.73	0.21
EUROPE	26 386	27 234	0.34	0.08	27.5	28.4	0.22	0.09
European Union	20 813	21 125	-0.20	-0.13	32.2	32.4	-0.40	-0.21
Russia	3 510	3 991	2.95	0.95	19.1	22.0	2.93	1.13
Ukraine	854	888	3.46	1.15	14.8	16.4	3.87	1.73
OCEANIA DEVELOPED	706	838	2.48	1.39	19.6	20.4	0.91	0.23
Australia	608	721	2.60	1.41	20.1	20.8	0.88	0.21
New Zealand	98	117	1.82	1.22	16.9	18.6	0.96	0.37
OTHER DEVELOPED <sup>2</sup>	2 892	3 001	-0.31	0.30	8.3	8.2	-0.96	-0.07
Japan	2 401	2 436	0.35	0.11	14.8	15.5	0.40	0.42
Kazakhstan	112	128	-9.52	1.45	5.0	5.2	-10.77	0.51
South Africa	234	257	-0.38	0.75	3.4	3.4	-1.54	0.07
<b>DEVELOPING COUNTRIES</b>	<b>77 066</b>	<b>88 618</b>	<b>2.85</b>	<b>1.53</b>	<b>10.3</b>	<b>10.3</b>	<b>1.47</b>	<b>0.34</b>
AFRICA	1 376	1 955	5.32	3.63	1.0	1.1	2.76	1.14
NORTH AFRICA	2	2	-9.69	2.09	0.0	0.0	-11.24	0.61
Algeria	0	0	-0.83	0.00	0.0	0.0	-2.61	-1.40
Egypt	1	1	-16.19	3.17	0.0	0.0	-17.88	1.43
SUB-SAHARAN AFRICA	1 374	1 953	5.36	3.63	1.2	1.3	2.65	0.96
Ethiopia	2	3	1.17	4.08	0.0	0.0	-1.41	1.73
Ghana	27	37	4.72	3.02	0.8	0.8	2.17	0.94
Mozambique	135	198	5.80	3.53	3.9	4.2	2.87	0.84
Nigeria	256	365	2.93	3.39	1.1	1.2	0.22	0.87
Tanzania	16	28	1.81	5.15	0.2	0.3	-1.36	2.08
Zambia	33	47	10.80	4.42	1.7	1.7	7.52	1.34
LATIN AMERICA and CARIBBEAN	7 650	9 210	3.32	1.63	9.5	10.3	2.12	0.72
Argentina	441	563	5.14	2.07	8.0	9.2	4.06	1.16
Brazil	3 000	3 753	2.98	1.82	11.4	13.1	2.00	1.12
Chile	417	450	2.25	1.14	18.3	17.9	1.15	0.24
Colombia	311	359	8.91	1.18	5.1	5.4	7.76	0.46
Mexico	1 835	2 189	3.55	1.61	11.4	12.0	2.04	0.50
Paraguay	178	223	2.56	2.21	21.2	23.3	1.19	1.01
Peru	133	158	2.20	1.55	3.4	3.5	0.89	0.41
Uruguay	60	68	9.70	0.74	13.6	14.8	9.33	0.40
ASIA and PACIFIC	68 040	77 454	2.75	1.47	12.8	13.2	1.63	0.61
Bangladesh	0	0	26.00	0.00	0.0	0.0	..	..
China <sup>3</sup>	55 902	63 332	2.92	1.52	31.8	34.9	2.38	1.26
India	355	399	-1.33	0.51	0.2	0.2	-2.64	-0.57
Indonesia	747	986	2.98	2.23	2.3	2.7	1.65	1.23
Iran	0	0	-28.62	0.00	0.0	0.0	..	..
Korea	1 720	1 962	2.04	0.73	26.8	29.4	1.48	0.41
Malaysia	240	283	2.09	1.57	6.3	6.4	0.47	0.33
Pakistan	0	0	..	..	0.0	0.0	..	..
Philippines	1 820	2 107	1.59	1.35	14.3	14.1	0.03	-0.07
Saudi Arabia	10	10	41.86	0.00	0.2	0.2	..	-1.49
Thailand	948	1 012	0.02	0.63	10.9	11.5	-0.28	0.55
Turkey	2	4	15.50	0.00	0.0	0.0	13.73	-0.69
Viet Nam	3 439	4 071	3.57	1.54	29.0	31.1	2.47	0.66
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>1 773</b>	<b>2 426</b>	<b>5.18</b>	<b>3.03</b>	<b>1.5</b>	<b>1.6</b>	<b>2.91</b>	<b>0.75</b>
<b>OECD<sup>4</sup></b>	<b>37 913</b>	<b>40 526</b>	<b>0.21</b>	<b>0.33</b>	<b>22.6</b>	<b>23.1</b>	<b>-0.41</b>	<b>-0.09</b>
<b>BRICS</b>	<b>63 001</b>	<b>71 732</b>	<b>2.88</b>	<b>1.49</b>	<b>16.0</b>	<b>17.0</b>	<b>1.98</b>	<b>0.85</b>

.. Not available

Note: Calendar year: Year ending 30 September for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

- Least-squares growth rate (see glossary).
- Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
- Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
- Excludes Iceland but includes all EU28 member countries.
- Per capita consumption expressed in retail weight. Carcass weight to retail weight conversion factors of 0.7 for beef and veal, 0.78 for pigmeat and 0.88 for both sheep meat and poultry meat.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.19.1. Poultry meat projections: Production and trade

Calendar year

	PRODUCTION (kt rtc)		Growth (%) <sup>4</sup>		IMPORTS (kt rtc)		Growth (%) <sup>4</sup>		EXPORTS (kt rtc)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>110 280</b>	<b>131 255</b>	<b>3.17</b>	<b>1.43</b>	<b>11 571</b>	<b>15 345</b>	<b>4.27</b>	<b>2.64</b>	<b>12 025</b>	<b>15 345</b>	<b>4.87</b>	<b>2.64</b>
<b>DEVELOPED COUNTRIES</b>	<b>45 679</b>	<b>52 575</b>	<b>2.50</b>	<b>0.98</b>	<b>3 053</b>	<b>3 496</b>	<b>-2.26</b>	<b>1.78</b>	<b>5 547</b>	<b>6 690</b>	<b>4.51</b>	<b>2.15</b>
NORTH AMERICA	21 272	25 159	0.87	1.22	333	343	2.91	0.30	3 685	4 440	2.30	2.37
Canada	1 267	1 464	0.90	0.91	264	273	1.27	0.38	197	189	1.86	0.86
United States	20 005	23 695	0.87	1.24	69	70	12.04	0.00	3 488	4 251	2.33	2.44
EUROPE	19 215	21 557	4.40	0.71	1 521	1 495	-6.57	1.45	1 738	2 113	10.15	1.98
European Union	13 217	14 327	2.45	0.34	812	979	0.18	1.17	1 349	1 611	6.77	2.12
Russia	3 990	4 875	11.12	1.50	414	215	-15.53	5.88	80	178	84.19	4.00
Ukraine	1 214	1 473	8.46	1.80	86	96	-10.42	0.56	166	149	52.07	-0.56
OCEANIA DEVELOPED	1 332	1 650	4.30	1.52	0	0	..	..	46	66	8.49	2.14
Australia	1 146	1 423	4.53	1.54	0	0	..	..	46	66	8.49	2.14
New Zealand	186	227	2.94	1.35	0	0	..	..	0	0	..	..
OTHER DEVELOPED <sup>1</sup>	3 858	4 209	2.69	0.78	1 199	1 658	4.54	2.43	78	70	13.86	-3.30
Japan	1 486	1 520	1.16	0.18	457	486	3.19	0.03	9	14	9.92	4.59
Kazakhstan	148	217	12.42	2.56	148	176	1.20	0.85	0	0	-45.88	-0.06
South Africa	1 514	1 662	4.25	0.93	412	753	6.89	4.81	60	55	34.15	-3.66
<b>DEVELOPING COUNTRIES</b>	<b>64 601</b>	<b>78 680</b>	<b>3.68</b>	<b>1.73</b>	<b>8 518</b>	<b>11 850</b>	<b>7.79</b>	<b>2.91</b>	<b>6 479</b>	<b>8 656</b>	<b>5.17</b>	<b>3.04</b>
AFRICA	3 560	4 051	3.39	1.18	1 289	2 224	12.65	5.06	20	12	7.27	-5.08
NORTH AFRICA	2 238	2 325	4.03	0.38	132	321	31.38	8.75	13	6	35.05	-8.20
Algeria	285	319	1.11	1.05	6	22	19.56	9.98	1	0	98.30	-10.95
Egypt	959	1 034	3.45	0.79	32	105	14.46	12.75	10	3	39.49	-12.67
SUB-SAHARAN AFRICA	1 321	1 726	2.38	2.39	1 156	1 903	11.36	4.55	7	6	-6.37	-0.63
Ethiopia	62	90	4.10	3.52	0	0	-12.02	14.07	0	0	0.00	..
Ghana	52	49	5.31	-1.00	146	212	10.40	4.58	0	0	-46.56	-0.33
Mozambique	27	25	0.16	-1.16	20	53	8.55	8.89	0	0	-15.73	..
Nigeria	180	261	-4.89	3.05	0	0	-7.68	10.28	0	0	..	..
Tanzania	90	127	2.55	3.18	0	15	4.31	43.03	0	0	-19.70	..
Zambia	47	58	3.15	2.04	2	18	60.19	23.08	0	0	-5.58	-16.15
LATIN AMERICA and CARIBBEAN	24 727	31 102	3.51	1.96	1 787	2 157	6.18	1.20	4 538	6 573	3.83	3.75
Argentina	1 956	2 429	5.23	1.86	11	10	-4.85	0.00	304	405	9.74	5.82
Brazil	13 028	16 839	3.17	2.14	3	3	25.87	0.00	4 044	5 977	3.32	3.81
Chile	671	735	1.62	0.92	94	111	18.15	0.58	125	132	6.24	-0.57
Colombia	1 341	1 625	5.32	1.55	59	97	5.91	2.20	3	3	15.22	-0.67
Mexico	2 898	3 898	1.88	2.74	782	833	7.15	-0.21	5	5	49.17	1.32
Paraguay	39	45	0.99	1.34	5	13	13.51	4.03	0	0	-49.45	-0.28
Peru	1 242	1 567	6.81	2.02	31	39	15.31	-3.24	3	2	1.26	0.44
Uruguay	54	62	-0.75	-0.82	5	7	28.27	4.90	14	11	28.35	-4.67
ASIA and PACIFIC	36 315	43 527	3.82	1.63	5 442	7 469	7.36	2.88	1 920	2 070	9.06	1.14
Bangladesh	221	309	2.54	2.90	0	6	-3.26	35.50	0	0	-10.49	..
China <sup>2</sup>	17 984	21 239	3.22	1.61	487	530	-6.01	3.21	449	463	5.12	1.39
India	2 451	3 415	4.92	2.95	0	0	-0.04	8.64	8	1	27.44	-17.69
Indonesia	1 899	2 495	5.18	1.87	2	16	-14.31	20.93	0	0	-18.55	-17.34
Iran	2 054	2 479	4.54	1.44	14	8	-1.69	4.71	63	13	14.29	-9.11
Korea	692	845	2.81	1.89	147	137	9.28	-0.44	28	28	24.06	0.00
Malaysia	1 396	1 654	4.17	1.52	49	97	8.57	4.43	44	26	12.95	-4.11
Pakistan	931	1 224	7.50	2.66	15	33	42.15	3.17	20	4	108.65	-13.91
Philippines	1 075	1 286	4.94	1.77	159	378	19.75	5.40	9	8	14.34	-0.81
Saudi Arabia	582	616	0.59	0.46	874	1 153	8.97	2.13	29	28	12.80	-1.90
Thailand	1 543	1 928	3.79	1.75	10	8	37.94	0.93	799	1 082	6.85	2.58
Turkey	1 806	2 034	8.22	1.02	1	1	9.47	-0.14	387	350	31.61	-0.04
Viet Nam	657	805	5.16	1.71	683	1 244	27.12	4.33	0	0	-40.43	-0.30
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>2 494</b>	<b>3 061</b>	<b>4.93</b>	<b>1.79</b>	<b>1 061</b>	<b>1 699</b>	<b>11.35</b>	<b>4.68</b>	<b>4</b>	<b>4</b>	<b>6.07</b>	<b>-0.77</b>
<b>OECD<sup>3</sup></b>	<b>44 110</b>	<b>51 000</b>	<b>1.79</b>	<b>1.04</b>	<b>2 688</b>	<b>2 964</b>	<b>3.66</b>	<b>0.39</b>	<b>5 649</b>	<b>6 652</b>	<b>4.37</b>	<b>2.06</b>
<b>BRICS</b>	<b>38 967</b>	<b>48 031</b>	<b>3.97</b>	<b>1.85</b>	<b>1 316</b>	<b>1 501</b>	<b>-7.63</b>	<b>4.35</b>	<b>4 641</b>	<b>6 675</b>	<b>3.89</b>	<b>3.52</b>

.. Not available

Note: Calendar year: Year ending 30 September for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

**Table A.19.2. Poultry meat projections: Consumption, food**

Calendar year

	CONSUMPTION (kt rte)		Growth (%) <sup>1</sup>		FOOD (kg rwe/cap) <sup>5</sup>		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>109 811</b>	<b>131 255</b>	<b>3.10</b>	<b>1.42</b>	<b>13.3</b>	<b>14.2</b>	<b>1.90</b>	<b>0.41</b>
<b>DEVELOPED COUNTRIES</b>	<b>43 149</b>	<b>49 382</b>	<b>1.84</b>	<b>0.88</b>	<b>27.1</b>	<b>30.0</b>	<b>1.40</b>	<b>0.61</b>
NORTH AMERICA	17 887	21 063	0.58	0.97	44.3	48.3	-0.27	0.26
Canada	1 331	1 548	0.80	0.83	32.9	34.9	-0.29	0.01
United States	16 556	19 515	0.56	0.98	45.6	49.8	-0.26	0.28
EUROPE	18 999	20 939	2.70	0.65	22.3	24.6	2.58	0.66
European Union	12 681	13 696	1.91	0.21	22.1	23.7	1.70	0.13
Russia	4 324	4 912	4.50	1.58	26.5	30.6	4.48	1.75
Ukraine	1 134	1 420	4.00	1.99	22.2	29.5	4.42	2.57
OCEANIA DEVELOPED	1 286	1 584	4.18	1.49	40.3	43.6	2.57	0.34
Australia	1 100	1 357	4.40	1.51	41.0	44.1	2.65	0.30
New Zealand	186	227	2.94	1.35	36.4	40.5	2.07	0.50
OTHER DEVELOPED <sup>2</sup>	4 977	5 797	2.99	1.28	16.1	18.0	2.32	0.91
Japan	1 932	1 992	1.58	0.09	13.4	14.3	1.63	0.40
Kazakhstan	297	393	5.66	1.76	15.0	17.8	4.21	0.82
South Africa	1 867	2 360	4.31	2.18	30.4	35.5	3.09	1.49
<b>DEVELOPING COUNTRIES</b>	<b>66 661</b>	<b>81 873</b>	<b>3.99</b>	<b>1.77</b>	<b>10.0</b>	<b>10.8</b>	<b>2.59</b>	<b>0.58</b>
AFRICA	4 828	6 263	5.34	2.41	3.9	3.9	2.78	-0.05
NORTH AFRICA	2 357	2 640	4.74	1.12	11.5	10.9	2.94	-0.34
Algeria	290	340	1.28	1.44	6.6	6.5	-0.54	0.02
Egypt	982	1 136	3.72	1.52	9.7	9.2	1.62	-0.20
SUB-SAHARAN AFRICA	2 471	3 622	5.94	3.47	2.4	2.6	3.22	0.80
Ethiopia	62	90	4.08	3.53	0.6	0.6	1.42	1.19
Ghana	199	261	9.01	3.27	6.5	6.8	6.34	1.18
Mozambique	46	77	3.05	4.58	1.5	1.9	0.20	1.86
Nigeria	180	261	-4.87	3.05	0.9	1.0	-7.38	0.54
Tanzania	90	142	2.57	4.37	1.5	1.7	-0.62	1.33
Zambia	48	76	3.82	4.52	2.7	3.1	0.75	1.44
LATIN AMERICA and CARIBBEAN	21 975	26 686	3.64	1.50	30.8	33.8	2.44	0.59
Argentina	1 663	2 033	4.40	1.22	34.0	37.7	3.33	0.33
Brazil	8 987	10 865	3.11	1.33	38.4	42.9	2.13	0.63
Chile	640	713	2.23	1.16	31.7	32.0	1.13	0.27
Colombia	1 397	1 719	5.35	1.58	25.7	29.2	4.24	0.86
Mexico	3 675	4 726	2.81	2.15	25.8	29.3	1.32	1.04
Paraguay	44	58	2.03	1.86	5.9	6.8	0.67	0.67
Peru	1 271	1 604	6.98	1.83	36.1	40.1	5.61	0.70
Uruguay	45	58	-2.95	0.76	11.5	14.3	-3.27	0.42
ASIA and PACIFIC	39 858	48 924	4.03	1.83	8.5	9.4	2.89	0.97
Bangladesh	222	316	2.52	3.11	1.2	1.6	1.33	2.03
China <sup>3</sup>	18 022	21 305	2.83	1.65	11.6	13.3	2.29	1.39
India	2 444	3 414	4.89	2.98	1.7	2.1	3.49	1.88
Indonesia	1 901	2 511	5.13	1.92	6.6	7.8	3.78	0.93
Iran	2 004	2 474	4.25	1.56	22.6	25.2	2.98	0.69
Korea	811	954	3.40	1.58	14.3	16.2	2.84	1.25
Malaysia	1 401	1 725	4.09	1.78	41.2	44.2	2.44	0.54
Pakistan	926	1 252	7.39	2.82	4.4	4.8	5.17	0.97
Philippines	1 224	1 656	6.17	2.51	10.9	12.5	4.54	1.06
Saudi Arabia	1 427	1 741	5.03	1.58	40.7	41.6	2.53	0.06
Thailand	775	853	1.16	0.81	10.1	10.9	0.86	0.73
Turkey	1 421	1 685	5.46	1.25	16.1	17.5	3.85	0.56
Viet Nam	1 340	2 049	12.25	3.22	12.7	17.7	11.06	2.34
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>3 551</b>	<b>4 756</b>	<b>6.58</b>	<b>2.73</b>	<b>3.4</b>	<b>3.6</b>	<b>4.29</b>	<b>0.46</b>
<b>OECD<sup>4</sup></b>	<b>41 113</b>	<b>47 314</b>	<b>1.57</b>	<b>0.86</b>	<b>27.7</b>	<b>30.4</b>	<b>0.94</b>	<b>0.44</b>
<b>BRICS</b>	<b>35 643</b>	<b>42 857</b>	<b>3.30</b>	<b>1.69</b>	<b>10.2</b>	<b>11.4</b>	<b>2.40</b>	<b>1.05</b>

Note: Calendar year: Year ending 30 September for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.
5. Per capita consumption expressed in retail weight. Carcass weight to retail weight conversion factors of 0.7 for beef and veal, 0.78 for pigmeat and 0.88 for both sheep meat and poultry meat.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en



# ANNEX A

## Table A.20.1. Sheep meat projections: Production and trade

Calendar year

	PRODUCTION (kt cwe) <sup>4</sup>		Growth (%) <sup>5</sup>		IMPORTS (kt cwe) <sup>6</sup>		Growth (%) <sup>5</sup>		EXPORTS (kt cwe) <sup>6</sup>		Growth (%) <sup>5</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>14 137</b>	<b>17 438</b>	<b>1.12</b>	<b>2.14</b>	<b>1 002</b>	<b>1 198</b>	<b>1.32</b>	<b>2.15</b>	<b>1 119</b>	<b>1 217</b>	<b>1.38</b>	<b>2.19</b>
<b>DEVELOPED COUNTRIES</b>	<b>3 369</b>	<b>3 607</b>	<b>-0.27</b>	<b>1.13</b>	<b>351</b>	<b>368</b>	<b>-4.66</b>	<b>0.20</b>	<b>1 009</b>	<b>1 102</b>	<b>1.44</b>	<b>2.00</b>
NORTH AMERICA	93	96	-1.73	0.59	102	94	-1.21	-0.77	12	13	7.66	0.14
Canada	17	16	0.83	0.14	18	22	-4.14	0.64	0	0	-9.41	3.00
United States	76	80	-2.25	0.68	84	72	-0.51	-1.14	12	13	8.28	0.10
EUROPE	1 241	1 274	-1.32	0.22	214	238	-4.78	1.10	39	64	21.99	5.71
European Union	920	945	-2.31	0.22	193	221	-5.03	1.19	31	59	30.60	7.07
Russia	191	199	2.04	0.39	12	6	-4.14	0.01	0	0	..	..
Ukraine	19	21	2.89	0.95	0	0	..	-0.53	0	0	..	..
OCEANIA DEVELOPED	1 220	1 293	-1.20	1.81	5	5	-5.41	0.00	957	1 024	0.96	1.84
Australia	735	849	-0.49	3.07	0	0	..	..	477	593	2.83	4.73
New Zealand	485	444	-2.19	-0.22	5	5	-5.41	0.00	480	430	-0.65	-1.13
OTHER DEVELOPED <sup>1</sup>	814	944	3.58	1.56	31	31	-11.10	-2.67	1	1	17.43	-1.28
Japan	0	0	..	..	20	18	-9.99	-2.50	0	0	..	..
Kazakhstan	159	184	3.79	1.42	1	1	31.20	0.90	0	0	..	-1.44
South Africa	174	188	1.64	1.35	8	9	-16.57	-5.15	1	1	11.27	0.47
<b>DEVELOPING COUNTRIES</b>	<b>10 768</b>	<b>13 831</b>	<b>1.59</b>	<b>2.43</b>	<b>651</b>	<b>830</b>	<b>6.49</b>	<b>3.14</b>	<b>110</b>	<b>116</b>	<b>1.15</b>	<b>4.46</b>
AFRICA	2 972	4 019	2.10	2.90	21	20	-7.04	-1.95	34	50	7.39	7.44
NORTH AFRICA	691	848	2.89	1.83	7	12	-11.33	4.79	0	0	7.58	0.79
Algeria	307	393	6.46	2.02	3	3	..	-1.25	0	0	..	..
Egypt	131	158	0.88	1.85	2	1	-4.85	-4.75	0	0	18.64	1.89
SUB-SAHARAN AFRICA	2 281	3 171	1.87	3.20	14	8	-4.07	-7.29	34	50	7.39	7.45
Ethiopia	163	215	1.89	3.48	0	0	..	-0.60	13	17	12.87	13.08
Ghana	41	70	8.89	5.14	4	1	-5.80	-17.19	0	0	..	1.40
Mozambique	24	33	1.14	2.93	0	0	14.00	3.58	0	0	..	..
Nigeria	476	593	0.97	2.14	0	0	10.61	-1.32	0	0	..	..
Tanzania	64	107	5.72	5.06	0	0	5.88	7.17	0	0	..	..
Zambia	10	15	2.42	4.54	0	0	..	..	0	0	..	..
LATIN AMERICA and CARIBBEAN	376	410	0.54	0.86	29	34	-8.56	1.63	24	19	-3.98	0.75
Argentina	60	67	0.52	1.06	0	0	-3.02	0.00	3	2	-13.04	-0.83
Brazil	85	86	1.25	0.10	8	7	..	-2.06	0	0	..	..
Chile	14	13	-2.24	0.08	0	0	..	..	6	4	0.91	-2.08
Colombia	11	12	-1.31	0.80	0	0	38.78	7.04	0	0	-34.15	..
Mexico	58	66	2.37	1.31	11	10	-14.94	-0.37	0	0	23.49	4.67
Paraguay	4	5	2.33	2.16	0	0	..	-9.14	0	0	..	..
Peru	43	51	0.84	1.53	0	0	0.03	1.27	0	0	..	..
Uruguay	34	37	-0.98	1.32	0	0	-0.57	-0.40	16	13	-3.06	2.46
ASIA and PACIFIC	7 419	9 402	1.45	2.31	602	777	8.90	3.38	52	47	0.72	3.60
Bangladesh	210	256	2.89	1.68	0	0	-0.27	-1.87	0	0	..	..
China <sup>2</sup>	4 256	5 728	1.99	2.87	264	300	27.29	4.39	10	10	-11.94	-2.83
India	742	775	-0.90	0.73	0	0	13.84	-1.42	22	14	8.76	8.56
Indonesia	114	134	-1.79	1.46	2	2	14.43	-1.09	0	0	..	..
Iran	298	387	-2.93	2.17	2	8	30.42	21.54	0	0	..	..
Korea	1	1	-6.79	0.00	7	10	9.83	2.79	0	0	0.00	0.00
Malaysia	1	1	6.17	-1.19	28	33	6.56	1.73	0	0	..	-1.70
Pakistan	463	582	1.84	2.45	0	0	..	..	13	16	10.88	12.47
Philippines	55	64	1.78	1.10	1	5	3.61	17.25	0	0	..	..
Saudi Arabia	0	0	..	..	59	97	0.98	3.85	3	2	-3.22	-3.70
Thailand	2	1	0.98	-0.32	1	2	10.86	1.39	0	0	..	-1.37
Turkey	359	414	1.64	1.28	1	1	22.56	0.14	0	0	-20.04	0.85
Viet Nam	8	9	-3.43	1.31	5	8	29.91	3.62	0	0	..	..
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>2 146</b>	<b>2 923</b>	<b>2.86</b>	<b>2.93</b>	<b>4</b>	<b>7</b>	<b>-6.78</b>	<b>0.58</b>	<b>18</b>	<b>22</b>	<b>14.69</b>	<b>9.53</b>
<b>OECD<sup>3</sup></b>	<b>2 708</b>	<b>2 870</b>	<b>-1.20</b>	<b>1.09</b>	<b>349</b>	<b>372</b>	<b>-4.52</b>	<b>0.41</b>	<b>1 005</b>	<b>1 099</b>	<b>1.38</b>	<b>2.01</b>
<b>BRICS</b>	<b>5 449</b>	<b>6 976</b>	<b>1.53</b>	<b>2.45</b>	<b>292</b>	<b>322</b>	<b>16.92</b>	<b>3.72</b>	<b>32</b>	<b>24</b>	<b>-1.59</b>	<b>1.92</b>

.. Not available

Note: Calendar year: Year ending 30 September for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Gross indigenous production.
5. Least-squares growth rate (see glossary).
6. Excludes trade of live animals.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.20.2. Sheep meat projections: Consumption, food

Calendar year

	CONSUMPTION (kt cwe)		Growth (%) <sup>4</sup>		FOOD (kg rwe/cap) <sup>5</sup>		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>14 042</b>	<b>17 430</b>	<b>1.18</b>	<b>2.11</b>	<b>1.7</b>	<b>1.9</b>	<b>0.00</b>	<b>1.09</b>
<b>DEVELOPED COUNTRIES</b>	<b>2 631</b>	<b>2 783</b>	<b>-1.50</b>	<b>0.57</b>	<b>1.7</b>	<b>1.7</b>	<b>-1.92</b>	<b>0.30</b>
NORTH AMERICA	177	170	-1.82	-0.13	0.4	0.4	-2.65	-0.84
Canada	35	38	-1.93	0.42	0.9	0.9	-2.98	-0.40
United States	142	133	-1.80	-0.27	0.4	0.3	-2.61	-0.97
EUROPE	1 367	1 404	-2.62	0.20	1.6	1.7	-2.73	0.22
European Union	1 047	1 077	-3.56	0.18	1.8	1.9	-3.75	0.10
Russia	188	193	0.83	0.41	1.2	1.2	0.81	0.58
Ukraine	19	21	2.86	0.95	0.4	0.4	3.27	1.53
OCEANIA DEVELOPED	239	222	-6.03	0.05	7.5	6.1	-7.48	-1.09
Australia	217	211	-3.92	0.21	8.1	6.8	-5.53	-0.99
New Zealand	22	12	-17.17	-2.33	4.3	2.1	-17.88	-3.15
OTHER DEVELOPED <sup>1</sup>	849	986	2.62	1.38	2.8	3.1	1.96	1.01
Japan	20	18	-9.99	-2.50	0.1	0.1	-9.94	-2.20
Kazakhstan	160	185	3.83	1.42	8.1	8.4	2.40	0.48
South Africa	187	208	0.38	0.91	3.1	3.1	-0.79	0.23
<b>DEVELOPING COUNTRIES</b>	<b>11 411</b>	<b>14 648</b>	<b>1.89</b>	<b>2.43</b>	<b>1.7</b>	<b>1.9</b>	<b>0.52</b>	<b>1.24</b>
AFRICA	2 865	3 892	1.82	2.90	2.3	2.4	-0.65	0.43
NORTH AFRICA	699	860	2.63	1.86	3.4	3.6	0.86	0.38
Algeria	311	396	6.15	1.99	7.0	7.6	4.23	0.56
Egypt	133	160	0.81	1.78	1.3	1.3	-1.23	0.06
SUB-SAHARAN AFRICA	2 166	3 033	1.56	3.22	2.1	2.2	-1.05	0.55
Ethiopia	149	198	1.19	3.01	1.4	1.4	-1.40	0.69
Ghana	46	73	6.01	3.93	1.5	1.9	3.42	1.84
Mozambique	24	33	1.15	2.93	0.8	0.8	-1.65	0.25
Nigeria	480	599	1.08	2.12	2.4	2.3	-1.59	-0.38
Tanzania	64	107	5.78	5.06	1.1	1.3	2.49	1.99
Zambia	10	15	2.45	4.53	0.6	0.6	-0.58	1.44
LATIN AMERICA and CARIBBEAN	387	432	0.08	0.94	0.5	0.5	-1.08	0.03
Argentina	57	65	1.69	1.23	1.2	1.2	0.64	0.33
Brazil	94	93	1.07	0.06	0.4	0.4	0.11	-0.63
Chile	8	9	-4.02	1.08	0.4	0.4	-5.05	0.19
Colombia	11	12	-1.17	0.90	0.2	0.2	-2.22	0.18
Mexico	75	82	-1.97	0.99	0.5	0.5	-3.39	-0.11
Paraguay	4	5	2.30	2.15	0.5	0.6	0.93	0.96
Peru	43	51	0.85	1.53	1.2	1.3	-0.44	0.40
Uruguay	17	24	6.86	0.78	4.5	5.9	6.50	0.44
ASIA and PACIFIC	8 158	10 324	2.01	2.33	1.7	2.0	0.89	1.47
Bangladesh	211	256	2.89	1.68	1.2	1.3	1.69	0.61
China <sup>2</sup>	4 511	6 018	2.68	2.95	2.9	3.7	2.14	2.69
India	718	759	-0.95	0.64	0.5	0.5	-2.26	-0.44
Indonesia	116	136	-1.41	1.41	0.4	0.4	-2.69	0.43
Iran	283	379	-2.55	2.46	3.2	3.9	-3.73	1.58
Korea	8	11	5.07	2.47	0.1	0.2	4.51	2.14
Malaysia	30	35	6.10	1.58	0.9	0.9	4.42	0.35
Pakistan	450	566	1.62	2.29	2.1	2.2	-0.48	0.44
Philippines	56	69	1.82	1.69	0.5	0.5	0.26	0.25
Saudi Arabia	193	231	4.14	1.48	5.5	5.5	1.66	-0.03
Thailand	3	4	4.48	0.62	0.0	0.0	4.17	0.54
Turkey	360	415	1.78	1.28	4.1	4.3	0.23	0.58
Viet Nam	13	16	0.99	2.31	0.1	0.1	-0.08	1.43
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>2 043</b>	<b>2 815</b>	<b>2.48</b>	<b>2.99</b>	<b>2.0</b>	<b>2.1</b>	<b>0.27</b>	<b>0.72</b>
<b>OECD<sup>3</sup></b>	<b>1 990</b>	<b>2 062</b>	<b>-2.84</b>	<b>0.37</b>	<b>1.3</b>	<b>1.3</b>	<b>-3.44</b>	<b>-0.05</b>
<b>BRICS</b>	<b>5 699</b>	<b>7 272</b>	<b>1.99</b>	<b>2.51</b>	<b>1.6</b>	<b>1.9</b>	<b>1.10</b>	<b>1.87</b>

Note: Calendar year: Year ending 30 September for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).
5. Per capita consumption expressed in retail weight. Carcass weight to retail weight conversion factors of 0.7 for beef and veal, 0.78 for pigmeat and 0.88 for both sheep meat and poultry meat.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.21. Main policy assumptions for meat markets

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>ARGENTINA</b>												
Beef export tax	%	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>CANADA</b>												
Beef tariff-quota	kt pw	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
In-quota tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Out-of-quota tariff	%	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
Poultry meat tariff-quota	kt pw	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
In-quota tariff	%	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Out-of-quota tariff	%	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6	196.6
<b>EUROPEAN UNION<sup>1</sup></b>												
Voluntary coupled support												
Beef and veal <sup>2</sup>	mln EUR	1 676	1 702	1 698	1 698	1 697	1 698	1 698	1 698	1 698	1 698	1 698
Sheep and goat meat <sup>3</sup>	mln EUR	159	481	484	487	491	496	496	496	496	496	496
Beef basic price <sup>4</sup>	EUR/kg dw	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Beef buy-in price <sup>4,5</sup>	EUR/kg dw	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Beef tariff-quota	kt cwe	317.8	329.2	330.8	332.3	333.9	335.5	337.1	338.6	340.2	341.8	343.0
Pig tariff-quota	kt cwe	145.5	163.3	164.2	165.1	166.0	166.9	167.8	168.7	169.6	170.5	170.5
Poultry tariff-quota	kt rtc	986.6	1 008.3	1 011.5	1 014.7	1 017.9	1 021.1	1 024.3	1 026.3	1 028.4	1 030.5	1 032.5
Sheep meat tariff-quota	kt cwe	292.9	294.7	295.1	295.6	296.1	296.3	296.5	296.7	296.9	297.1	297.1
<b>JAPAN<sup>6</sup></b>												
Beef stabilisation prices												
Upper price	JPY/kg dw	1 106.7	1 125.0	1 125.0	1 125.0	1 125.0	1 125.0	1 125.0	1 125.0	1 125.0	1 125.0	1 125.0
Lower price	JPY/kg dw	851.7	865.0	865.0	865.0	865.0	865.0	865.0	865.0	865.0	865.0	865.0
Beef tariff	%	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
Pigmeat stabilisation prices												
Upper price	JPY/kg dw	570.0	590.0	590.0	590.0	590.0	590.0	590.0	590.0	590.0	590.0	590.0
Lower price	JPY/kg dw	423.3	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0	440.0
Pig meat import system												
Tariff	%	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Standard import price	JPY/kg dw	409.9	409.9	409.9	409.9	409.9	409.9	409.9	409.9	409.9	409.9	409.9
Poultry meat tariff	%	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
<b>KOREA</b>												
Beef tariff	%	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Beef mark-up	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigmeat tariff	%	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
Poultry meat tariff	%	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
<b>MEXICO</b>												
Pigmeat tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigmeat NAFTA tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poultry meat tariff-quota	kt pw	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
In-quota tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Out-of-quota tariff	%	150.0	100.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
<b>Russia</b>												
Beef tariff-quota	kt pw	570.0	570.0	570.0	570.0	570.0	570.0	570.0	570.0	570.0	570.0	570.0
In-quota tariff	%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Out-of-quota tariff	%	50.0	50.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
Pigmeat tariff-quota	kt pw	430.0	430.0	430.0	430.0	430.0	0.0	0.0	0.0	0.0	0.0	0.0
In-quota tariff	%	5.0	0.0	0.0	0.0	0.0	25.0	25.0	25.0	25.0	25.0	25.0
Out-of-quota tariff	%	68.3	65.0	65.0	65.0	65.0	25.0	25.0	25.0	25.0	25.0	25.0
Poultry tariff-quota	kt pw	364.0	364.0	354.0	354.0	354.0	354.0	354.0	354.0	354.0	354.0	354.0
In-quota tariff	%	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Out-of-quota tariff	%	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
<b>UNITED STATES</b>												
Beef tariff-quota	kt pw	696.6	696.6	696.6	696.6	696.6	696.6	696.6	696.6	696.6	696.6	696.6
In-quota tariff	%	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Out-of-quota tariff	%	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4

Table A.21. Main policy assumptions for meat markets (cont.)

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>CHINA</b>												
Beef tariff	%	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
Pigmeat tariff	%	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Sheep meat tariff	%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Poultry meat tariff	%	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
<b>INDIA</b>												
Beef tariff	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pigmeat tariff	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sheep meat tariff	%	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
Poultry meat tariff	%	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
Eggs tariff	%	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
<b>SOUTH AFRICA</b>												
Sheep meat tariff-quota	kt pw	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
In-quota tariff	%	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Out-of-quota tariff	%	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0

Note: Average 2013-15est: Data for 2015 are estimated.

1. Till 2014, EU farmers can be granted the Single payment scheme (SPS) or the Single area payment scheme (SAPS), which provides flat-rate payments independent from current production decisions and market developments. From 2015, it becomes the Basic payment scheme (BPS) and it shall account for 68% maximum of the national direct payment envelopes. On top of this, from 2015 onwards, new compulsory policy instruments are introduced: the Green Payment (30%) and young farmer scheme (2%).
2. Implemented in 24 Member States.
3. Implemented in 22 Member States.
4. Price for R3 grade male cattle.
5. Safety-net trigger.
6. Year beginning 1 April.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.22.1. Butter projections: Production and trade

Calendar year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>10 375</b>	<b>12 522</b>	<b>2.10</b>	<b>1.71</b>	<b>856</b>	<b>1 101</b>	<b>0.64</b>	<b>2.48</b>	<b>922</b>	<b>1 168</b>	<b>1.13</b>	<b>2.32</b>
<b>DEVELOPED COUNTRIES</b>	<b>4 592</b>	<b>5 433</b>	<b>1.06</b>	<b>1.33</b>	<b>274</b>	<b>299</b>	<b>-4.90</b>	<b>1.63</b>	<b>824</b>	<b>1 079</b>	<b>0.88</b>	<b>2.64</b>
NORTH AMERICA	922	1 141	2.71	1.93	26	23	-2.45	-4.11	61	54	6.10	5.06
Canada	89	88	1.85	-0.35	8	7	0.19	-1.88	1	0	-13.91	0.00
United States	833	1 053	2.80	2.15	18	17	-3.46	-4.85	60	54	7.81	5.06
EUROPE	2 822	3 340	0.37	1.05	173	183	-8.13	3.10	229	410	-2.71	3.30
European Union	2 228	2 705	0.65	1.19	16	10	-26.16	3.40	142	276	-5.28	2.93
Russia	303	291	-2.47	-0.85	139	157	-5.92	3.30	3	4	-2.07	3.14
Ukraine	106	124	1.49	2.11	9	1	44.26	-12.81	9	19	2.23	14.77
OCEANIA DEVELOPED	717	817	2.58	1.80	27	30	10.31	1.16	528	607	2.38	2.05
Australia	118	123	-2.33	0.19	22	24	7.14	1.45	49	51	-6.41	0.99
New Zealand	599	694	3.82	2.12	5	6	..	0.00	480	556	3.73	2.15
OTHER DEVELOPED <sup>1</sup>	131	136	-1.83	0.60	49	62	2.22	0.83	5	8	11.70	3.86
Japan	65	60	-2.38	-0.80	13	14	9.53	-0.46	0	0	..	..
Kazakhstan	14	12	-3.86	0.49	10	17	3.02	2.14	0	0	..	..
South Africa	13	18	2.05	4.19	3	3	0.31	-4.42	4	7	18.35	4.62
<b>DEVELOPING COUNTRIES</b>	<b>5 782</b>	<b>7 089</b>	<b>2.99</b>	<b>2.02</b>	<b>581</b>	<b>803</b>	<b>4.43</b>	<b>2.82</b>	<b>98</b>	<b>89</b>	<b>3.56</b>	<b>-0.94</b>
AFRICA	302	347	3.01	1.39	119	203	1.41	4.38	4	3	13.05	-1.62
NORTH AFRICA	171	193	1.66	1.23	96	157	3.81	4.00	2	1	13.38	-1.26
Algeria	5	7	11.98	2.26	19	26	6.46	2.49	0	0	0.00	-2.43
Egypt	124	133	0.47	0.66	48	104	8.02	6.17	2	1	23.75	-1.52
SUB-SAHARAN AFRICA	131	153	5.05	1.60	23	46	-5.08	5.80	2	2	17.31	-1.88
Ethiopia	18	23	32.77	2.21	0	0	-2.56	14.67	0	0	17.60	-23.43
Ghana	0	0	..	..	2	2	-1.89	1.53	1	0	21.37	-1.51
Mozambique	0	0	..	..	1	2	25.10	4.75	0	0	0.78	..
Nigeria	13	16	3.22	1.98	7	15	-12.54	6.75	0	0	..	-0.90
Tanzania	32	33	9.50	0.55	0	6	9.14	19.52	0	0	-10.55	..
Zambia	0	0	1.30	-17.73	0	0	5.58	5.73	0	0	36.34	-5.42
LATIN AMERICA and CARIBBEAN	281	312	1.82	1.16	51	59	-2.37	0.50	52	54	5.33	0.97
Argentina	58	64	2.12	1.05	0	0	..	..	11	19	-2.97	8.02
Brazil	85	95	0.72	0.98	3	2	17.08	-0.71	2	1	-5.71	-3.64
Chile	23	28	4.33	1.72	4	4	25.26	0.85	4	3	15.13	-0.85
Colombia	21	23	0.29	1.30	0	0	..	-3.43	0	0	..	3.84
Mexico	15	18	0.78	2.26	22	26	-7.76	0.10	6	1	39.89	-16.41
Paraguay	0	0	..	-4.02	0	0	7.39	2.79	0	0	11.22	-2.71
Peru	4	3	11.25	-2.49	7	12	13.00	4.08	0	0	..	..
Uruguay	26	24	5.16	0.01	1	1	..	0.01	23	23	7.77	-0.01
ASIA and PACIFIC	5 200	6 430	3.06	2.10	411	541	6.80	2.56	42	32	1.98	-3.45
Bangladesh	27	37	2.98	3.22	0	0	-5.98	-3.06	0	0	-7.93	1.44
China <sup>2</sup>	96	108	-1.01	1.04	60	72	21.76	4.98	3	3	11.43	1.00
India	3 814	4 706	3.35	2.06	1	4	-16.85	16.37	8	0	1.33	-32.92
Indonesia	0	0	..	..	23	31	8.45	2.47	0	0	12.52	-2.41
Iran	207	235	0.24	1.12	43	58	..	3.63	0	0	..	-0.28
Korea	4	6	-1.22	2.79	7	9	11.14	1.66	0	0	..	0.00
Malaysia	0	0	..	..	17	21	5.06	1.32	5	5	8.23	-1.31
Pakistan	714	942	2.61	2.84	0	2	-13.20	46.89	1	0	35.92	-41.14
Philippines	0	0	..	..	18	28	6.21	3.32	0	0	..	-3.22
Saudi Arabia	5	8	2.84	4.70	59	73	10.11	1.97	6	5	..	-1.93
Thailand	0	0	..	..	13	14	2.28	0.99	1	1	17.01	-0.98
Turkey	203	213	5.77	0.87	21	37	16.71	0.78	0	0	19.35	-0.18
Viet Nam	0	0	..	..	21	29	12.04	2.98	0	0	-10.83	-2.89
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>226</b>	<b>282</b>	<b>4.11</b>	<b>2.03</b>	<b>12</b>	<b>24</b>	<b>-0.08</b>	<b>6.82</b>	<b>4</b>	<b>4</b>	<b>6.56</b>	<b>-1.93</b>
<b>OECD<sup>3</sup></b>	<b>4 245</b>	<b>5 057</b>	<b>1.58</b>	<b>1.40</b>	<b>140</b>	<b>165</b>	<b>-3.83</b>	<b>0.36</b>	<b>744</b>	<b>944</b>	<b>0.74</b>	<b>2.34</b>
<b>BRICS</b>	<b>4 311</b>	<b>5 218</b>	<b>2.67</b>	<b>1.84</b>	<b>205</b>	<b>238</b>	<b>-2.27</b>	<b>3.70</b>	<b>20</b>	<b>15</b>	<b>2.07</b>	<b>-3.49</b>

.. Not available

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.22.2. Butter projections: Consumption, food

Calendar year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		FOOD (kg/cap)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>10 291</b>	<b>12 462</b>	<b>2.07</b>	<b>1.75</b>	<b>1.4</b>	<b>1.5</b>	<b>0.88</b>	<b>0.73</b>
<b>DEVELOPED COUNTRIES</b>	<b>4 038</b>	<b>4 654</b>	<b>0.65</b>	<b>1.08</b>	<b>2.9</b>	<b>3.2</b>	<b>0.22</b>	<b>0.81</b>
NORTH AMERICA	892	1 111	2.51	1.71	2.5	2.9	1.65	0.99
Canada	97	94	1.56	-0.42	2.7	2.4	0.46	-1.23
United States	794	1 017	2.63	1.93	2.5	2.9	1.79	1.22
EUROPE	2 763	3 113	-0.18	0.89	3.7	4.2	-0.30	0.91
European Union	2 102	2 439	0.58	1.02	4.2	4.8	0.38	0.94
Russia	440	444	-3.76	0.39	3.1	3.1	-3.78	0.56
Ukraine	106	106	2.07	0.54	2.4	2.5	2.48	1.12
OCEANIA DEVELOPED	210	240	8.93	1.12	7.5	7.5	7.26	-0.03
Australia	85	96	1.21	0.09	3.6	3.5	-0.49	-1.10
New Zealand	125	144	19.58	1.88	27.9	29.2	18.56	1.03
OTHER DEVELOPED <sup>2</sup>	173	190	-1.36	0.57	0.6	0.7	-2.00	0.20
Japan	76	75	-1.98	-0.73	0.6	0.6	-1.93	-0.42
Kazakhstan	24	28	-1.09	1.44	1.4	1.5	-2.45	0.50
South Africa	12	13	-1.65	1.67	0.2	0.2	-2.80	0.99
<b>DEVELOPING COUNTRIES</b>	<b>6 253</b>	<b>7 807</b>	<b>3.07</b>	<b>2.17</b>	<b>1.1</b>	<b>1.2</b>	<b>1.69</b>	<b>0.97</b>
AFRICA	417	546	2.53	2.42	0.4	0.4	0.05	-0.04
NORTH AFRICA	265	349	2.45	2.40	1.5	1.6	0.69	0.91
Algeria	24	32	7.44	2.44	0.6	0.7	5.50	1.00
Egypt	170	236	2.31	2.74	1.9	2.2	0.24	1.00
SUB-SAHARAN AFRICA	152	197	2.72	2.47	0.2	0.2	0.09	-0.17
Ethiopia	18	23	32.63	2.24	0.2	0.2	29.24	-0.07
Ghana	1	1	-5.99	3.14	0.1	0.0	-8.28	1.06
Mozambique	1	2	25.11	4.76	0.0	0.0	21.65	2.03
Nigeria	20	31	-5.49	4.04	0.1	0.1	-7.98	1.50
Tanzania	32	39	9.47	1.98	0.6	0.5	6.06	-1.00
Zambia	0	0	-43.42	4.70	0.0	0.0	-45.09	1.61
LATIN AMERICA and CARIBBEAN	270	320	-0.20	1.57	0.4	0.5	-1.36	0.65
Argentina	37	48	-0.76	2.36	0.9	1.0	-1.79	1.45
Brazil	85	96	1.04	1.02	0.4	0.4	0.08	0.33
Chile	23	29	4.77	1.91	1.3	1.5	3.64	1.00
Colombia	21	23	0.57	1.25	0.4	0.4	-0.49	0.53
Mexico	31	43	-7.06	2.44	0.2	0.3	-8.41	1.32
Paraguay	0	0	63.07	1.69	0.0	0.0	60.89	0.50
Peru	10	14	11.98	2.57	0.3	0.4	10.54	1.42
Uruguay	4	1	-7.46	0.46	1.2	0.3	-7.77	0.12
ASIA and PACIFIC	5 566	6 941	3.30	2.18	1.3	1.5	2.17	1.31
Bangladesh	27	37	2.81	3.18	0.2	0.2	1.61	2.10
China <sup>3</sup>	153	177	3.98	2.47	0.1	0.1	3.44	2.20
India	3 806	4 710	3.33	2.09	2.9	3.2	1.96	1.00
Indonesia	23	31	8.60	2.50	0.1	0.1	7.20	1.50
Iran	249	293	2.33	1.57	3.2	3.4	1.09	0.70
Korea	9	17	2.73	5.96	0.2	0.3	2.17	5.63
Malaysia	12	16	4.04	2.27	0.4	0.5	2.38	1.03
Pakistan	713	943	2.60	2.87	3.9	4.2	0.47	1.01
Philippines	18	28	6.09	3.38	0.2	0.2	4.46	1.93
Saudi Arabia	59	77	8.20	2.53	1.9	2.1	5.62	1.00
Thailand	12	14	1.77	1.11	0.2	0.2	1.47	1.03
Turkey	224	249	6.44	0.86	2.9	2.9	4.81	0.16
Viet Nam	20	29	12.23	2.98	0.2	0.3	11.04	2.10
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>235</b>	<b>302</b>	<b>3.94</b>	<b>2.40</b>	<b>0.3</b>	<b>0.3</b>	<b>1.71</b>	<b>0.14</b>
<b>OECD<sup>4</sup></b>	<b>3 634</b>	<b>4 281</b>	<b>1.58</b>	<b>1.19</b>	<b>2.8</b>	<b>3.1</b>	<b>0.96</b>	<b>0.77</b>
<b>BRICS</b>	<b>4 496</b>	<b>5 440</b>	<b>2.39</b>	<b>1.93</b>	<b>1.5</b>	<b>1.6</b>	<b>1.49</b>	<b>1.29</b>

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.23.1. Cheese projections: Production and trade

Calendar year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>22 224</b>	<b>26 028</b>	<b>1.66</b>	<b>1.38</b>	<b>2 173</b>	<b>2 718</b>	<b>3.18</b>	<b>2.38</b>	<b>2 441</b>	<b>2 986</b>	<b>4.26</b>	<b>2.14</b>
<b>DEVELOPED COUNTRIES</b>	<b>17 709</b>	<b>20 779</b>	<b>1.45</b>	<b>1.37</b>	<b>1 038</b>	<b>1 164</b>	<b>0.58</b>	<b>1.90</b>	<b>1 887</b>	<b>2 471</b>	<b>4.42</b>	<b>2.87</b>
NORTH AMERICA	5 569	6 726	2.21	1.67	192	211	-1.26	-0.49	345	345	22.64	-0.08
Canada	393	427	0.98	0.85	23	22	0.66	0.00	12	10	1.48	-0.06
United States	5 176	6 299	2.30	1.73	170	189	-1.50	-0.54	333	335	24.47	-0.08
EUROPE	11 112	12 881	1.20	1.23	473	523	-1.13	4.04	1 078	1 587	4.00	4.20
European Union	9 908	11 542	1.28	1.35	70	47	-4.50	-4.15	755	1 221	4.04	5.43
Russia	498	596	1.58	0.11	296	347	-2.45	7.15	33	59	9.31	4.12
Ukraine	173	166	-5.21	0.82	13	13	1.45	1.34	29	5	-13.84	-1.32
OCEANIA DEVELOPED	657	745	-0.44	1.20	83	95	4.03	0.58	454	527	-0.88	1.58
Australia	331	349	-1.28	0.29	77	88	3.06	0.63	161	170	-3.04	0.61
New Zealand	326	396	0.54	2.08	6	7	..	0.00	293	357	0.55	2.08
OTHER DEVELOPED <sup>1</sup>	370	426	1.68	1.25	289	336	3.56	1.02	11	13	4.09	0.46
Japan	48	54	2.05	0.15	231	257	2.58	0.57	0	0	..	..
Kazakhstan	25	21	4.21	-1.88	22	35	3.40	4.54	0	0	-25.14	-0.65
South Africa	45	51	0.57	1.69	10	12	12.01	-0.88	7	9	25.39	0.89
<b>DEVELOPING COUNTRIES</b>	<b>4 515</b>	<b>5 249</b>	<b>2.52</b>	<b>1.43</b>	<b>1 135</b>	<b>1 554</b>	<b>6.03</b>	<b>2.77</b>	<b>554</b>	<b>515</b>	<b>3.85</b>	<b>-0.78</b>
AFRICA	940	1 008	0.62	0.78	137	222	5.67	4.24	133	76	8.88	-5.17
NORTH AFRICA	680	690	0.45	0.26	105	170	6.03	4.04	133	76	8.91	-5.18
Algeria	2	2	0.00	3.60	26	31	2.57	1.87	0	0	..	..
Egypt	640	643	0.58	0.16	40	95	19.33	7.18	108	52	17.60	-6.69
SUB-SAHARAN AFRICA	260	318	1.06	2.00	32	51	4.84	4.91	0	0	-2.08	-2.73
Ethiopia	6	6	0.38	0.45	0	0	1.95	25.26	0	0	..	..
Ghana	0	0	..	..	1	1	9.10	3.24	0	0	..	..
Mozambique	0	0	..	..	1	1	9.61	4.79	0	0	..	..
Nigeria	10	14	3.16	2.82	1	2	-1.49	9.15	0	0	..	..
Tanzania	13	16	4.45	2.02	0	0	-3.02	3.75	0	0	..	-11.36
Zambia	1	0	0.82	-12.18	4	7	50.74	5.02	0	0	..	-4.78
LATIN AMERICA and CARIBBEAN	2 275	2 664	3.70	1.45	305	390	6.60	1.93	159	139	2.88	-1.38
Argentina	622	728	2.95	1.30	1	1	..	0.00	59	57	4.77	-1.64
Brazil	737	947	3.80	2.28	24	17	22.98	-1.22	3	5	-13.84	5.37
Chile	94	105	4.84	1.30	24	33	17.34	2.83	8	6	-6.79	-2.74
Colombia	59	66	0.38	0.99	3	4	34.20	6.35	0	0	-28.14	-1.50
Mexico	177	188	2.24	0.59	107	156	4.55	2.75	1	3	10.93	14.09
Paraguay	0	0	..	..	2	3	14.07	2.15	0	0	-3.69	-2.11
Peru	22	21	5.46	-0.27	5	14	13.59	10.38	0	0	30.85	-0.89
Uruguay	95	90	6.56	-0.15	2	4	26.41	3.17	41	25	4.41	-3.07
ASIA and PACIFIC	1 299	1 577	2.06	1.84	693	942	5.94	2.81	261	299	2.75	1.09
Bangladesh	1	1	0.00	2.87	0	0	7.97	0.58	0	0	..	-0.58
China <sup>2</sup>	261	357	-0.57	3.19	61	129	25.55	7.33	0	0	..	1.26
India	3	3	-12.11	-3.42	1	2	8.67	2.46	4	4	16.86	-2.40
Indonesia	0	0	..	..	20	26	8.32	2.39	1	1	4.22	-2.33
Iran	294	362	0.58	2.11	0	0	..	..	39	102	..	8.69
Korea	23	28	-1.42	1.80	98	157	11.35	3.34	0	0	-8.12	0.00
Malaysia	0	0	..	..	18	23	11.28	2.20	0	0	13.25	-2.16
Pakistan	0	0	..	..	2	2	3.04	2.86	0	0	..	..
Philippines	2	1	..	-2.90	19	31	5.51	3.49	2	1	19.25	-3.37
Saudi Arabia	196	226	9.92	1.27	140	143	6.05	0.39	115	116	-2.90	-0.39
Thailand	5	4	-1.35	-1.59	11	17	13.66	3.26	0	0	-0.68	-3.16
Turkey	194	198	3.83	0.35	10	17	10.68	2.91	42	29	12.44	-2.83
Viet Nam	0	0	..	..	4	5	1.92	2.92	0	0	..	..
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>378</b>	<b>475</b>	<b>1.97</b>	<b>2.09</b>	<b>46</b>	<b>61</b>	<b>7.15</b>	<b>4.77</b>	<b>0</b>	<b>0</b>	<b>-6.15</b>	<b>-0.95</b>
<b>OECD<sup>3</sup></b>	<b>17 079</b>	<b>20 004</b>	<b>1.52</b>	<b>1.41</b>	<b>886</b>	<b>1 065</b>	<b>2.44</b>	<b>1.01</b>	<b>1 683</b>	<b>2 197</b>	<b>4.42</b>	<b>2.99</b>
<b>BRICS</b>	<b>1 544</b>	<b>1 954</b>	<b>2.06</b>	<b>1.69</b>	<b>392</b>	<b>507</b>	<b>1.24</b>	<b>6.39</b>	<b>48</b>	<b>78</b>	<b>7.32</b>	<b>3.30</b>

.. Not available

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.23.2. Cheese projections: Consumption, food

Calendar year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		FOOD (kg/cap)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>21 918</b>	<b>25 765</b>	<b>1.52</b>	<b>1.39</b>	<b>3.0</b>	<b>3.2</b>	<b>0.34</b>	<b>0.37</b>
<b>DEVELOPED COUNTRIES</b>	<b>16 830</b>	<b>19 473</b>	<b>1.09</b>	<b>1.21</b>	<b>12.0</b>	<b>13.4</b>	<b>0.66</b>	<b>0.93</b>
NORTH AMERICA	5 409	6 592	1.46	1.69	15.2	17.2	0.61	0.97
Canada	406	438	1.04	0.83	11.4	11.2	-0.05	0.01
United States	5 003	6 154	1.50	1.75	15.7	17.8	0.67	1.04
EUROPE	10 493	11 817	0.83	0.98	14.0	15.8	0.71	0.99
European Union	9 207	10 368	1.00	0.91	18.2	20.4	0.79	0.83
Russia	762	884	-0.04	2.04	5.3	6.3	-0.06	2.22
Ukraine	157	173	-3.46	0.92	3.5	4.1	-3.08	1.50
OCEANIA DEVELOPED	280	314	0.77	0.41	10.0	9.8	-0.78	-0.73
Australia	242	267	0.85	0.20	10.2	9.9	-0.84	-0.99
New Zealand	39	47	0.31	1.69	8.6	9.5	-0.54	0.84
OTHER DEVELOPED <sup>2</sup>	648	750	2.48	1.15	2.4	2.6	1.82	0.79
Japan	280	311	2.59	0.49	2.2	2.5	2.64	0.81
Kazakhstan	47	56	4.13	1.65	2.7	2.9	2.70	0.71
South Africa	48	54	0.55	1.18	0.9	0.9	-0.63	0.50
<b>DEVELOPING COUNTRIES</b>	<b>5 088</b>	<b>6 292</b>	<b>3.08</b>	<b>1.96</b>	<b>0.9</b>	<b>0.9</b>	<b>1.69</b>	<b>0.77</b>
AFRICA	945	1 154	0.48	1.94	0.9	0.8	-1.96	-0.52
NORTH AFRICA	652	784	0.12	1.74	3.6	3.7	-1.60	0.27
Algeria	27	33	2.40	1.97	0.7	0.7	0.56	0.53
Egypt	573	686	-0.05	1.72	6.4	6.3	-2.07	0.00
SUB-SAHARAN AFRICA	292	370	1.36	2.36	0.3	0.3	-1.24	-0.28
Ethiopia	6	7	0.41	1.24	0.1	0.1	-2.16	-1.05
Ghana	1	1	9.69	3.24	0.0	0.0	7.01	1.16
Mozambique	1	1	9.75	4.80	0.0	0.0	6.71	2.07
Nigeria	11	16	0.88	3.45	0.1	0.1	-1.78	0.93
Tanzania	13	16	4.29	1.99	0.3	0.2	1.04	-0.99
Zambia	6	7	21.83	3.08	0.4	0.3	18.22	0.04
LATIN AMERICA and CARIBBEAN	2 413	2 914	4.05	1.67	3.8	4.2	2.84	0.75
Argentina	556	672	2.58	1.61	12.9	14.1	1.52	0.71
Brazil	758	959	4.27	2.19	3.7	4.3	3.28	1.49
Chile	110	133	8.52	1.90	6.2	6.8	7.35	0.99
Colombia	61	70	1.68	1.24	1.3	1.3	0.61	0.52
Mexico	284	341	3.04	1.45	2.3	2.4	1.54	0.34
Paraguay	2	3	21.10	2.70	0.3	0.4	19.49	1.50
Peru	26	35	6.51	2.80	0.8	1.0	5.14	1.65
Uruguay	56	69	9.02	1.34	16.3	19.4	8.66	0.99
ASIA and PACIFIC	1 731	2 224	3.38	2.37	0.4	0.5	2.25	1.51
Bangladesh	1	2	1.03	2.73	0.0	0.0	-0.15	1.65
China <sup>3</sup>	321	486	1.78	4.14	0.2	0.3	1.25	3.88
India	0	1	-31.80	4.23	0.0	0.0	..	..
Indonesia	20	25	8.50	2.52	0.1	0.1	7.10	1.53
Iran	255	260	-1.22	0.36	3.3	3.0	-2.42	-0.50
Korea	121	190	7.61	3.28	2.4	3.6	7.03	2.95
Malaysia	17	23	11.25	2.26	0.6	0.7	9.48	1.01
Pakistan	2	2	3.12	2.87	0.0	0.0	0.98	1.01
Philippines	19	31	6.41	3.49	0.2	0.3	4.78	2.04
Saudi Arabia	220	253	24.12	1.58	7.1	6.9	21.16	0.07
Thailand	15	21	7.22	2.16	0.2	0.3	6.90	2.08
Turkey	161	186	2.57	1.20	2.1	2.2	1.00	0.50
Viet Nam	4	5	1.92	2.92	0.0	0.1	0.84	2.03
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>424</b>	<b>536</b>	<b>2.45</b>	<b>2.36</b>	<b>0.5</b>	<b>0.5</b>	<b>0.24</b>	<b>0.10</b>
<b>OECD<sup>4</sup></b>	<b>16 250</b>	<b>18 876</b>	<b>1.29</b>	<b>1.20</b>	<b>12.4</b>	<b>13.8</b>	<b>0.67</b>	<b>0.78</b>
<b>BRICS</b>	<b>1 890</b>	<b>2 383</b>	<b>1.85</b>	<b>2.47</b>	<b>0.6</b>	<b>0.7</b>	<b>0.96</b>	<b>1.83</b>

.. Not available

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en



# ANNEX A

**Table A.24.1. Skim milk powder projections: Production and trade**

Calendar year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>4 181</b>	<b>5 169</b>	<b>3.83</b>	<b>1.96</b>	<b>1 975</b>	<b>2 555</b>	<b>6.53</b>	<b>2.15</b>	<b>2 104</b>	<b>2 555</b>	<b>7.74</b>	<b>2.15</b>
<b>DEVELOPED COUNTRIES</b>	<b>3 625</b>	<b>4 447</b>	<b>3.73</b>	<b>1.89</b>	<b>153</b>	<b>137</b>	<b>3.47</b>	<b>-1.72</b>	<b>1 874</b>	<b>2 386</b>	<b>7.94</b>	<b>2.33</b>
NORTH AMERICA	1 091	1 273	4.47	2.16	6	4	3.67	-1.62	562	621	9.20	2.73
Canada	83	86	1.06	-0.53	4	3	0.31	0.00	13	10	-0.07	0.00
United States	1 008	1 187	4.79	2.39	2	1	16.01	-4.88	549	611	9.61	2.79
EUROPE	1 640	2 204	4.49	1.95	61	60	1.86	1.99	707	1 087	14.93	2.23
European Union	1 340	1 862	5.84	2.20	4	4	-18.41	0.00	576	914	22.94	2.28
Russia	60	60	-5.69	-2.11	49	49	6.45	2.95	1	1	-0.90	0.00
Ukraine	109	105	-0.99	-0.07	1	1	22.94	-0.32	24	23	-10.13	-1.64
OCEANIA DEVELOPED	737	838	3.08	2.08	10	13	10.61	0.00	596	669	1.91	2.34
Australia	223	260	2.33	1.47	6	8	3.73	0.00	159	180	0.35	2.17
New Zealand	514	578	3.47	2.37	4	5	..	0.00	437	489	2.57	2.41
OTHER DEVELOPED <sup>1</sup>	157	132	-3.42	-1.87	77	60	4.48	-4.63	10	8	9.74	0.87
Japan	130	98	-4.06	-3.06	45	24	4.22	-8.82	0	0	..	..
Kazakhstan	3	3	-4.06	-2.47	13	17	8.56	1.90	0	0	..	-1.87
South Africa	15	18	0.00	2.44	7	8	3.04	-1.23	8	7	20.18	1.24
<b>DEVELOPING COUNTRIES</b>	<b>557</b>	<b>722</b>	<b>4.48</b>	<b>2.45</b>	<b>1 822</b>	<b>2 418</b>	<b>6.84</b>	<b>2.42</b>	<b>230</b>	<b>169</b>	<b>6.06</b>	<b>-0.13</b>
AFRICA	4	5	0.63	2.49	333	453	3.02	2.43	4	3	6.70	-2.94
NORTH AFRICA	0	0	0.00	4.15	238	313	9.38	2.12	1	1	21.05	-2.62
Algeria	0	0	..	..	145	180	8.09	1.94	0	0	..	..
Egypt	0	0	..	..	70	103	20.00	2.71	1	1	22.03	-2.64
SUB-SAHARAN AFRICA	4	5	0.63	2.49	95	140	-5.07	3.18	3	2	3.46	-3.08
Ethiopia	0	0	..	..	1	1	-1.59	5.13	0	0	..	..
Ghana	0	0	..	..	12	16	2.54	2.81	0	0	55.78	-2.73
Mozambique	0	0	..	..	2	3	-14.53	5.16	0	0	..	..
Nigeria	0	0	..	..	29	42	-11.32	3.24	0	0	..	..
Tanzania	0	0	..	..	1	1	16.02	4.73	0	0	..	-4.52
Zambia	0	0	..	..	2	2	18.31	4.62	0	0	..	-4.42
LATIN AMERICA and CARIBBEAN	287	331	3.48	1.41	315	376	6.82	0.89	55	66	7.24	1.46
Argentina	40	47	4.12	1.02	0	0	..	..	24	30	6.08	1.69
Brazil	153	181	3.06	1.59	20	21	38.93	-1.53	0	0	0.00	-1.05
Chile	16	22	5.08	2.88	7	7	7.36	-2.17	1	2	5.80	2.00
Colombia	4	3	..	-3.51	6	10	..	2.66	0	0	-24.97	-2.59
Mexico	34	33	1.08	0.16	211	252	5.94	1.05	1	1	18.84	0.00
Paraguay	0	0	..	..	0	0	9.36	1.50	0	0	..	..
Peru	0	0	..	..	24	36	14.62	2.38	0	0	..	-2.33
Uruguay	32	33	9.32	1.46	1	1	92.37	-1.49	27	31	10.57	1.51
ASIA and PACIFIC	266	387	5.71	3.43	1 174	1 589	8.20	2.81	171	100	5.51	-0.97
Bangladesh	0	0	..	..	35	49	10.46	3.01	0	0	..	..
China <sup>2</sup>	0	0	..	..	231	379	22.74	5.95	0	0	..	0.00
India	210	327	4.43	3.52	1	1	19.76	-5.41	69	5	2.47	-5.76
Indonesia	0	0	..	..	147	186	7.52	2.48	2	1	6.58	-2.42
Iran	11	0	..	..	13	7	11.53	0.08	9	6	..	-0.08
Korea	18	30	-1.55	3.50	20	39	20.37	7.83	0	0	-21.46	0.00
Malaysia	0	0	..	..	138	188	9.60	0.69	39	47	25.13	-0.68
Pakistan	0	0	..	..	20	28	17.42	2.75	1	1	15.47	-2.67
Philippines	0	0	..	..	99	119	0.40	2.90	0	0	21.90	-2.82
Saudi Arabia	0	0	..	..	71	82	3.89	0.88	15	12	15.28	-0.87
Thailand	0	0	..	..	65	77	1.22	0.35	1	1	-5.59	-0.35
Turkey	16	15	..	1.41	0	0	-54.73	-2.95	7	4	64.54	3.04
Viet Nam	0	0	..	..	97	146	12.39	3.99	0	0	-35.05	-3.84
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>0</b>	<b>0</b>	<b>-0.59</b>	<b>3.09</b>	<b>122</b>	<b>173</b>	<b>6.26</b>	<b>3.09</b>	<b>3</b>	<b>2</b>	<b>23.09</b>	<b>-3.12</b>
<b>OECD<sup>3</sup></b>	<b>3 418</b>	<b>4 211</b>	<b>4.14</b>	<b>1.97</b>	<b>307</b>	<b>345</b>	<b>4.69</b>	<b>0.19</b>	<b>1 749</b>	<b>2 217</b>	<b>8.66</b>	<b>2.36</b>
<b>BRICS</b>	<b>438</b>	<b>587</b>	<b>1.88</b>	<b>2.15</b>	<b>308</b>	<b>457</b>	<b>17.18</b>	<b>4.93</b>	<b>78</b>	<b>13</b>	<b>4.02</b>	<b>-2.29</b>

.. Not available

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.24.2. Skim milk powder projections: Consumption, food

Calendar year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		FOOD (kg/cap)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>4 013</b>	<b>5 177</b>	<b>3.80</b>	<b>1.93</b>	<b>0.5</b>	<b>0.6</b>	<b>3.84</b>	<b>1.09</b>
<b>DEVELOPED COUNTRIES</b>	<b>1 871</b>	<b>2 196</b>	<b>1.47</b>	<b>1.02</b>	<b>1.2</b>	<b>1.4</b>	<b>3.28</b>	<b>1.09</b>
NORTH AMERICA	524	654	4.12	1.40	1.4	1.6	4.75	0.94
Canada	63	78	-0.77	-0.71	0.8	1.1	-8.15	0.00
United States	461	575	5.45	1.73	1.4	1.7	6.36	1.02
EUROPE	966	1 176	0.47	1.61	1.1	1.5	3.87	2.17
European Union	741	952	0.59	2.01	1.2	1.8	5.46	2.67
Russia	108	109	-2.29	-0.14	0.8	0.8	-2.31	0.03
Ukraine	87	83	4.30	0.42	1.9	2.0	4.71	1.00
OCEANIA DEVELOPED	160	182	10.69	1.03	5.7	5.7	8.98	-0.12
Australia	79	88	9.75	0.06	3.3	3.2	7.92	-1.13
New Zealand	81	94	11.21	2.05	18.0	19.1	10.26	1.19
OTHER DEVELOPED <sup>2</sup>	221	184	-2.16	-2.99	0.7	0.6	-2.96	-3.63
Japan	172	122	-3.04	-4.58	1.2	0.8	-3.34	-4.99
Kazakhstan	16	19	7.20	1.16	0.9	1.0	5.72	0.22
South Africa	14	20	-3.42	1.19	0.3	0.3	-4.55	0.51
<b>DEVELOPING COUNTRIES</b>	<b>2 142</b>	<b>2 981</b>	<b>6.23</b>	<b>2.66</b>	<b>0.4</b>	<b>0.4</b>	<b>4.83</b>	<b>1.49</b>
AFRICA	333	455	2.96	2.48	0.3	0.3	0.46	0.02
NORTH AFRICA	237	312	9.34	2.13	1.3	1.5	7.46	0.65
Algeria	145	180	8.09	1.94	3.7	3.9	6.14	0.51
Egypt	68	103	20.00	2.77	0.8	0.9	17.58	1.03
SUB-SAHARAN AFRICA	96	143	-5.05	3.28	0.1	0.1	-7.48	0.61
Ethiopia	1	1	-1.63	5.14	0.0	0.0	-4.14	2.77
Ghana	12	16	2.33	2.84	0.4	0.5	-0.17	0.76
Mozambique	2	3	-14.47	5.16	0.1	0.1	-16.84	2.42
Nigeria	29	42	-11.18	3.24	0.2	0.2	-13.53	0.72
Tanzania	1	1	20.99	4.75	0.0	0.0	17.22	1.69
Zambia	2	2	18.10	4.69	0.1	0.1	14.60	1.60
LATIN AMERICA and CARIBBEAN	547	640	5.07	1.10	0.8	0.8	3.87	0.15
Argentina	16	17	3.78	0.04	0.4	0.4	2.71	-0.84
Brazil	173	202	4.72	1.23	0.6	0.6	3.69	0.42
Chile	22	27	5.76	1.40	1.2	1.4	4.62	0.50
Colombia	9	12	19.26	0.96	0.2	0.2	18.00	0.25
Mexico	245	285	5.26	0.94	2.0	2.0	3.73	-0.15
Paraguay	0	0	4.62	1.53	0.0	0.0	3.23	0.34
Peru	24	36	14.63	2.38	0.8	1.0	13.16	1.24
Uruguay	6	3	5.03	0.30	1.8	0.8	4.68	-0.04
ASIA and PACIFIC	1 262	1 886	7.83	3.30	0.3	0.4	6.65	2.43
Bangladesh	35	49	10.46	3.01	0.2	0.3	9.17	1.93
China <sup>3</sup>	231	378	23.52	5.95	0.2	0.3	22.87	5.68
India	142	323	2.61	3.74	0.1	0.2	1.25	2.63
Indonesia	145	185	7.52	2.52	0.6	0.6	6.14	1.53
Iran	14	1	9.07	1.25	0.2	0.0	7.74	0.39
Korea	32	80	2.80	8.97	0.6	1.5	2.24	8.62
Malaysia	100	141	6.53	1.19	3.3	4.1	4.84	-0.04
Pakistan	19	27	18.23	3.07	0.1	0.1	15.78	1.21
Philippines	99	119	0.40	2.91	1.0	1.0	-1.14	1.46
Saudi Arabia	56	70	4.03	1.21	1.8	1.9	1.56	-0.30
Thailand	64	76	1.34	0.36	0.9	1.1	1.04	0.28
Turkey	9	10	0.11	0.72	0.1	0.1	-1.43	0.03
Viet Nam	97	146	41.52	4.00	1.1	1.4	40.03	3.11
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>119</b>	<b>171</b>	<b>6.01</b>	<b>3.20</b>	<b>0.1</b>	<b>0.1</b>	<b>3.73</b>	<b>0.92</b>
<b>OECD<sup>4</sup></b>	<b>1 937</b>	<b>2 347</b>	<b>2.08</b>	<b>1.29</b>	<b>1.4</b>	<b>1.6</b>	<b>3.78</b>	<b>1.21</b>
<b>BRICS</b>	<b>668</b>	<b>1 031</b>	<b>6.08</b>	<b>3.37</b>	<b>0.2</b>	<b>0.3</b>	<b>5.26</b>	<b>2.85</b>

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

# ANNEX A

## Table A.25.1. Whole milk powder projections: Production and trade

Calendar year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>4 011</b>	<b>4 998</b>	<b>4.08</b>	<b>2.07</b>	<b>2 353</b>	<b>2 914</b>	<b>2.11</b>	<b>1.93</b>	<b>2 509</b>	<b>3 036</b>	<b>4.61</b>	<b>1.84</b>
<b>DEVELOPED COUNTRIES</b>	<b>2 464</b>	<b>2 998</b>	<b>4.76</b>	<b>1.93</b>	<b>45</b>	<b>46</b>	<b>-8.18</b>	<b>0.52</b>	<b>1 881</b>	<b>2 347</b>	<b>6.03</b>	<b>2.14</b>
NORTH AMERICA	53	63	8.13	0.34	11	12	-13.05	0.00	18	24	4.91	0.97
Canada	10	9	-4.00	-0.88	3	3	-20.14	0.00	1	1	4.94	0.00
United States	43	54	14.12	0.55	8	9	-7.29	0.00	18	23	4.96	0.99
EUROPE	896	1 110	-0.15	1.52	14	11	-7.69	0.87	425	580	-1.71	1.73
European Union	761	967	0.29	1.66	2	1	0.87	-4.57	383	531	-1.53	1.68
Russia	51	48	-5.24	-0.92	8	6	-12.34	4.24	1	0	-14.02	..
Ukraine	11	13	-8.02	1.01	1	1	44.46	1.74	2	1	-29.46	-1.71
OCEANIA DEVELOPED	1 472	1 780	9.09	2.29	11	12	-1.17	0.00	1 430	1 733	9.64	2.31
Australia	111	140	-3.57	1.94	9	10	-2.83	0.00	84	108	-2.44	2.11
New Zealand	1 360	1 640	10.99	2.32	2	2	..	0.00	1 347	1 624	10.93	2.32
OTHER DEVELOPED <sup>1</sup>	42	46	-0.51	0.56	10	12	-5.17	1.31	8	10	11.56	1.86
Japan	12	12	-1.81	-0.50	0	0	0.63	0.00	0	0	..	..
Kazakhstan	15	14	1.07	-0.64	2	3	-14.33	7.80	0	0	..	..
South Africa	15	19	-0.64	2.23	3	3	1.45	-1.82	8	10	13.62	1.86
<b>DEVELOPING COUNTRIES</b>	<b>1 547</b>	<b>2 000</b>	<b>3.08</b>	<b>2.30</b>	<b>2 308</b>	<b>2 868</b>	<b>2.46</b>	<b>1.95</b>	<b>627</b>	<b>689</b>	<b>1.18</b>	<b>0.88</b>
AFRICA	13	17	6.27	1.46	496	718	-4.10	2.69	16	11	9.94	-3.25
NORTH AFRICA	0	0	1.54	3.01	241	345	2.84	1.99	3	3	31.89	-2.49
Algeria	0	0	..	4.88	192	280	2.13	1.93	0	0	-4.21	-1.90
Egypt	0	0	..	0.92	35	49	13.63	2.56	3	3	..	-2.49
SUB-SAHARAN AFRICA	13	17	6.27	1.46	255	373	-7.93	3.38	13	8	8.36	-3.51
Ethiopia	0	0	..	-0.25	1	1	-6.92	5.36	0	0	..	..
Ghana	0	0	..	..	3	4	-1.15	3.07	0	0	..	..
Mozambique	0	0	..	..	3	5	6.89	4.22	0	0	..	..
Nigeria	0	0	..	3.01	76	113	-16.54	3.36	1	1	..	-3.25
Tanzania	0	0	..	..	1	1	-0.15	4.86	0	0	-13.50	-4.63
Zambia	0	0	..	..	5	8	18.09	4.93	0	0	-18.16	-4.69
LATIN AMERICA and CARIBBEAN	1 436	1 878	2.93	2.37	357	414	0.11	1.71	320	402	2.76	2.41
Argentina	271	356	3.07	2.15	1	1	..	0.00	170	250	1.56	3.78
Brazil	558	827	1.43	3.73	40	49	3.80	4.72	24	29	-15.70	4.78
Chile	93	112	2.73	1.65	6	4	22.87	-1.94	18	19	8.64	1.98
Colombia	41	43	0.36	-0.69	8	16	70.32	5.50	4	3	..	-5.17
Mexico	280	311	5.79	0.70	37	57	-6.62	7.15	10	4	25.15	-8.51
Paraguay	2	2	..	1.20	0	0	-7.58	0.30	1	1	..	-0.29
Peru	0	0	..	..	17	23	12.30	1.56	0	0	..	..
Uruguay	66	68	6.12	0.44	0	0	..	-0.44	65	68	7.16	0.44
ASIA and PACIFIC	98	105	5.15	1.29	1 454	1 736	7.45	1.72	291	275	-0.64	-0.81
Bangladesh	0	0	..	3.87	43	60	9.99	2.52	0	0	..	..
China <sup>2</sup>	0	0	..	..	578	616	33.84	2.52	9	10	-15.15	0.41
India	6	5	-12.02	-0.46	0	1	14.25	5.55	4	2	-9.68	-5.25
Indonesia	72	82	5.97	1.08	53	85	-4.95	3.53	7	5	-17.50	-3.39
Iran	1	1	-3.40	3.82	4	4	..	0.09	2	2	..	-0.09
Korea	2	5	-6.03	5.92	2	8	2.70	14.20	0	0	-3.91	6.68
Malaysia	0	0	..	..	33	49	-6.23	0.53	16	21	-7.68	-0.52
Pakistan	8	9	..	2.13	4	5	4.08	0.79	6	5	33.45	-0.79
Philippines	0	0	..	..	23	23	-7.75	1.21	11	10	-16.57	-1.19
Saudi Arabia	0	0	..	..	58	65	-5.37	0.55	25	25	-3.02	-0.55
Thailand	0	0	..	..	40	49	5.27	0.48	3	3	-11.36	-0.48
Turkey	3	3	..	0.91	0	1	-47.87	-0.53	1	2	9.08	0.53
Viet Nam	0	0	..	..	61	117	4.22	2.80	9	6	29.49	-2.72
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>5</b>	<b>6</b>	<b>50.10</b>	<b>1.77</b>	<b>202</b>	<b>292</b>	<b>2.36</b>	<b>3.34</b>	<b>11</b>	<b>7</b>	<b>21.79</b>	<b>-3.63</b>
<b>OECD<sup>3</sup></b>	<b>2 696</b>	<b>3 272</b>	<b>5.28</b>	<b>1.85</b>	<b>71</b>	<b>97</b>	<b>-7.06</b>	<b>4.31</b>	<b>1 864</b>	<b>2 316</b>	<b>6.39</b>	<b>2.10</b>
<b>BRICS</b>	<b>629</b>	<b>898</b>	<b>0.57</b>	<b>3.36</b>	<b>628</b>	<b>674</b>	<b>24.23</b>	<b>2.66</b>	<b>46</b>	<b>51</b>	<b>-8.95</b>	<b>2.33</b>

.. Not available

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

**Table A.25.2. Whole milk powder projections: Consumption, food**

Calendar year

	CONSUMPTION (kt)		Growth (%) <sup>1</sup>		FOOD (kg/cap)		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>3 850</b>	<b>4 877</b>	<b>2.50</b>	<b>2.13</b>	<b>0.5</b>	<b>0.6</b>	<b>1.31</b>	<b>1.11</b>
<b>DEVELOPED COUNTRIES</b>	<b>623</b>	<b>697</b>	<b>0.14</b>	<b>1.13</b>	<b>0.4</b>	<b>0.5</b>	<b>-0.29</b>	<b>0.85</b>
NORTH AMERICA	41	50	-1.81	-0.02	0.1	0.1	-2.64	-0.73
Canada	12	11	-11.36	-0.71	0.4	0.3	-12.32	-1.52
United States	29	39	7.19	0.18	0.1	0.1	6.32	-0.52
EUROPE	486	541	1.11	1.30	0.6	0.7	0.99	1.31
European Union	380	437	2.68	1.63	0.8	0.9	2.48	1.55
Russia	58	54	-6.82	-0.28	0.4	0.4	-6.83	-0.10
Ukraine	11	13	16.62	1.42	0.2	0.3	17.08	2.00
OCEANIA DEVELOPED	52	59	-3.22	1.29	1.8	1.8	-4.71	0.14
Australia	37	42	-6.80	1.22	1.5	1.6	-8.37	0.01
New Zealand	15	17	20.83	1.59	3.4	3.4	19.80	0.74
OTHER DEVELOPED <sup>2</sup>	44	47	-2.81	0.47	0.2	0.2	-3.44	0.11
Japan	12	12	-1.81	-0.50	0.1	0.1	-1.76	-0.19
Kazakhstan	17	17	-1.90	0.43	1.0	0.9	-3.25	-0.50
South Africa	10	12	-5.59	1.19	0.2	0.2	-6.70	0.51
<b>DEVELOPING COUNTRIES</b>	<b>3 228</b>	<b>4 179</b>	<b>3.04</b>	<b>2.31</b>	<b>0.6</b>	<b>0.6</b>	<b>1.65</b>	<b>1.11</b>
AFRICA	493	723	-4.20	2.78	0.5	0.5	-6.52	0.31
NORTH AFRICA	238	342	2.71	2.04	1.3	1.6	0.94	0.56
Algeria	192	280	2.13	1.93	4.9	6.1	0.29	0.50
Egypt	31	46	12.64	2.98	0.3	0.4	10.36	1.24
SUB-SAHARAN AFRICA	256	381	-7.99	3.50	0.3	0.3	-10.35	0.83
Ethiopia	1	1	-6.79	5.36	0.0	0.0	-9.17	2.98
Ghana	3	4	4.41	3.07	0.1	0.1	1.86	0.99
Mozambique	3	5	6.89	4.22	0.1	0.1	3.93	1.51
Nigeria	74	112	-16.74	3.44	0.4	0.5	-18.93	0.92
Tanzania	1	1	2.44	4.97	0.0	0.0	-0.75	1.90
Zambia	5	8	18.76	4.94	0.3	0.4	15.25	1.84
LATIN AMERICA and CARIBBEAN	1 473	1 890	2.17	2.21	2.3	2.7	0.98	1.29
Argentina	102	107	4.94	-0.88	2.4	2.3	3.85	-1.76
Brazil	574	846	2.04	3.76	2.8	3.8	1.07	3.05
Chile	81	97	2.19	1.40	4.5	5.0	1.09	0.50
Colombia	46	57	5.03	1.06	1.0	1.1	3.92	0.34
Mexico	307	363	3.10	1.68	2.4	2.6	1.60	0.57
Paraguay	1	1	4.18	1.75	0.2	0.2	2.79	0.56
Peru	17	23	12.33	1.56	0.5	0.7	10.89	0.43
Uruguay	1	0	-26.97	0.40	0.4	0.0	-27.21	0.06
ASIA and PACIFIC	1 261	1 566	10.24	2.21	0.3	0.3	9.03	1.35
Bangladesh	43	60	9.99	2.52	0.3	0.3	8.71	1.44
China <sup>3</sup>	568	606	115.53	2.56	0.4	0.4	..	2.30
India	2	4	-3.43	3.97	0.0	0.0	..	2.86
Indonesia	119	163	2.60	2.47	0.5	0.6	1.28	1.47
Iran	2	3	14.68	1.42	0.0	0.0	13.29	0.56
Korea	4	13	-3.17	10.68	0.1	0.2	-3.69	10.32
Malaysia	17	28	-3.39	1.37	0.5	0.8	-4.92	0.14
Pakistan	6	8	3.88	3.35	0.0	0.0	1.72	1.48
Philippines	12	14	27.98	3.30	0.1	0.1	26.02	1.84
Saudi Arabia	33	40	-6.44	1.29	1.1	1.1	-8.67	-0.22
Thailand	37	47	8.65	0.54	0.5	0.7	8.33	0.46
Turkey	2	2	-13.42	0.81	0.0	0.0	-14.74	0.11
Viet Nam	52	110	2.11	3.22	0.6	1.1	1.03	2.33
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>196</b>	<b>292</b>	<b>2.10</b>	<b>3.54</b>	<b>0.2</b>	<b>0.2</b>	<b>-0.10</b>	<b>1.25</b>
<b>OECD<sup>4</sup></b>	<b>899</b>	<b>1 053</b>	<b>1.77</b>	<b>1.53</b>	<b>0.7</b>	<b>0.8</b>	<b>1.15</b>	<b>1.11</b>
<b>BRICS</b>	<b>1 211</b>	<b>1 521</b>	<b>8.85</b>	<b>3.08</b>	<b>0.4</b>	<b>0.5</b>	<b>7.89</b>	<b>2.43</b>

.. Not available

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

## ANNEX A

**Table A.26. Fresh dairy products projections: Production and food consumption**

Calendar year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		FOOD CONSUMPTION (kg/cap)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>407 769</b>	<b>517 699</b>	<b>2.13</b>	<b>2.21</b>	<b>56.1</b>	<b>63.6</b>	<b>0.95</b>	<b>1.18</b>
<b>DEVELOPED COUNTRIES</b>	<b>136 842</b>	<b>146 532</b>	<b>0.08</b>	<b>0.73</b>	<b>97.5</b>	<b>101.2</b>	<b>-0.35</b>	<b>0.46</b>
NORTH AMERICA	27 299	29 345	-0.91	0.92	76.9	76.4	-1.74	0.21
Canada	3 008	3 373	-0.32	0.92	84.5	86.3	-1.40	0.10
United States	24 291	25 972	-0.98	0.92	76.1	75.3	-1.79	0.22
EUROPE	80 378	82 902	-0.29	0.38	107.4	110.8	-0.41	0.39
European Union	46 837	48 417	-0.08	0.38	92.8	95.1	-0.28	0.30
Russia	16 813	17 586	-0.29	0.45	117.2	124.5	-0.31	0.62
Ukraine	8 101	8 439	-1.07	0.41	180.0	199.2	-0.68	0.99
OCEANIA DEVELOPED	2 996	3 384	1.73	1.05	106.5	105.7	0.16	-0.10
Australia	2 539	2 872	2.07	1.03	107.5	106.0	0.36	-0.18
New Zealand	456	512	0.00	1.21	101.4	104.0	-0.85	0.36
OTHER DEVELOPED <sup>1</sup>	26 169	30 901	2.33	1.51	96.3	108.9	1.66	1.14
Japan	4 236	4 374	-1.72	0.33	33.4	35.6	-1.67	0.64
Kazakhstan	4 463	5 548	-0.10	1.94	257.0	285.7	-1.47	1.00
South Africa	2 796	3 204	2.02	1.17	51.8	54.8	0.83	0.49
<b>DEVELOPING COUNTRIES</b>	<b>270 927</b>	<b>371 167</b>	<b>3.31</b>	<b>2.86</b>	<b>46.2</b>	<b>55.5</b>	<b>1.92</b>	<b>1.66</b>
AFRICA	32 945	43 093	2.39	2.63	30.2	30.1	-0.10	0.16
NORTH AFRICA	7 414	9 493	4.47	2.25	41.2	44.7	2.67	0.77
Algeria	3 101	4 070	6.62	2.43	79.7	88.7	4.70	0.99
Egypt	1 604	2 162	1.93	2.71	17.9	19.8	-0.13	0.97
SUB-SAHARAN AFRICA	25 531	33 600	1.84	2.74	28.0	27.6	-0.77	0.09
Ethiopia	3 913	5 777	4.87	3.79	40.4	46.2	2.19	1.45
Ghana	42	56	1.69	2.67	1.6	1.7	-0.79	0.60
Mozambique	80	95	0.74	1.63	2.9	2.6	-2.04	-1.01
Nigeria	244	378	4.17	4.13	1.4	1.6	1.42	1.59
Tanzania	1 359	2 096	2.49	3.96	26.2	29.1	-0.70	0.93
Zambia	76	105	0.87	3.23	4.8	4.8	-2.11	0.19
LATIN AMERICA and CARIBBEAN	42 606	50 034	2.83	1.44	67.9	71.9	1.65	0.52
Argentina	1 918	2 215	1.36	1.48	44.4	46.5	0.41	0.58
Brazil	15 475	18 325	5.40	1.53	75.2	82.2	4.40	0.82
Chile	1 014	1 107	-1.54	0.89	57.1	56.4	-2.60	-0.01
Colombia	5 424	6 158	-0.93	1.04	113.5	118.7	-1.97	0.32
Mexico	5 441	6 118	2.45	1.17	43.4	43.1	0.97	0.07
Paraguay	498	629	2.80	2.19	76.0	84.2	1.43	1.00
Peru	1 637	2 051	2.37	2.21	52.9	58.4	1.06	1.07
Uruguay	511	630	-3.90	0.50	149.3	177.5	-4.22	0.16
ASIA and PACIFIC	195 377	278 040	3.58	3.17	47.2	61.0	2.44	2.30
Bangladesh	2 960	3 916	2.92	2.78	18.6	21.9	1.72	1.70
China <sup>2</sup>	40 871	47 799	1.53	1.23	29.8	33.8	0.99	0.97
India	91 809	145 908	4.40	4.14	70.9	99.8	3.02	3.03
Indonesia	931	1 186	4.89	2.19	3.7	4.2	3.53	1.20
Iran	1 814	2 320	1.02	2.37	23.2	26.8	-0.20	1.49
Korea	1 355	1 355	-0.03	0.26	27.1	26.1	-0.57	-0.06
Malaysia	86	98	5.32	1.19	2.9	2.8	3.65	-0.04
Pakistan	31 539	45 528	3.25	3.56	170.4	200.4	1.11	1.69
Philippines	8	13	..	3.29	0.1	0.1	36.37	1.83
Saudi Arabia	1 052	1 233	5.97	1.39	34.1	33.4	3.45	-0.13
Thailand	1 096	1 389	5.63	2.08	16.2	20.2	5.32	2.00
Turkey	13 869	17 310	7.31	1.68	179.0	204.0	5.67	0.98
Viet Nam	501	685	8.99	2.85	5.4	6.7	7.84	1.97
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>26 365</b>	<b>34 688</b>	<b>1.97</b>	<b>2.73</b>	<b>28.7</b>	<b>29.4</b>	<b>-0.22</b>	<b>0.46</b>
<b>OECD<sup>3</sup></b>	<b>104 296</b>	<b>112 737</b>	<b>0.57</b>	<b>0.78</b>	<b>79.8</b>	<b>82.2</b>	<b>-0.05</b>	<b>0.36</b>
<b>BRICS</b>	<b>167 763</b>	<b>232 824</b>	<b>3.15</b>	<b>2.91</b>	<b>54.7</b>	<b>70.6</b>	<b>2.25</b>	<b>2.27</b>

.. Not available

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", *OECD Agriculture statistics* (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.27. Milk projections: Production, inventories, yield

Calendar year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		INVENTORIES ('000 hd)		Growth (%) <sup>4</sup>		YIELD (t/head)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>782 465</b>	<b>959 089</b>	<b>1.98</b>	<b>1.81</b>	<b>682 068</b>	<b>766 459</b>	<b>2.00</b>	<b>1.03</b>	<b>1.15</b>	<b>1.25</b>	<b>-0.02</b>	<b>0.77</b>
<b>DEVELOPED COUNTRIES</b>	<b>385 157</b>	<b>433 001</b>	<b>1.08</b>	<b>0.95</b>	<b>77 312</b>	<b>75 347</b>	<b>-0.03</b>	<b>-0.25</b>	<b>4.98</b>	<b>5.75</b>	<b>1.11</b>	<b>1.21</b>
NORTH AMERICA	102 008	116 347	1.45	1.07	10 217	10 260	0.09	0.00	9.98	11.34	1.36	1.07
Canada	8 931	9 594	1.22	0.37	955	934	-0.43	-0.20	9.35	10.28	1.66	0.57
United States	93 077	106 752	1.47	1.13	9 262	9 326	0.14	0.02	10.05	11.45	1.33	1.12
EUROPE	219 189	241 405	0.54	0.69	43 060	39 956	-1.06	-0.68	5.09	6.04	1.62	1.37
European Union	158 794	178 971	0.95	0.82	23 312	21 859	-0.65	-0.73	6.69	8.11	1.71	1.62
Russia	30 306	30 636	-0.69	-0.02	8 446	7 518	-1.27	-0.70	3.59	4.07	0.59	0.69
Ukraine	11 489	12 154	-1.18	0.78	3 480	3 171	-2.61	-0.66	3.30	3.83	1.47	1.45
OCEANIA DEVELOPED	31 052	37 122	3.18	1.95	6 755	7 607	1.86	1.29	4.60	4.88	1.30	0.66
Australia	9 767	11 577	-0.22	1.66	1 692	1 742	-0.68	0.29	5.77	6.65	0.46	1.37
New Zealand	21 285	25 545	5.13	2.08	5 064	5 865	2.85	1.60	4.20	4.36	2.22	0.47
OTHER DEVELOPED <sup>1</sup>	32 908	38 127	1.79	1.40	17 280	17 524	2.06	-0.01	1.90	2.18	-0.27	1.41
Japan	7 354	7 437	-1.28	0.27	878	873	-1.76	0.01	8.38	8.52	0.48	0.26
Kazakhstan	5 010	6 020	-0.21	1.73	2 627	2 607	-0.59	0.00	1.91	2.31	0.38	1.73
South Africa	3 450	4 021	1.81	1.48	1 004	1 024	2.37	0.12	3.44	3.93	-0.55	1.36
<b>DEVELOPING COUNTRIES</b>	<b>397 308</b>	<b>526 088</b>	<b>2.92</b>	<b>2.57</b>	<b>619 765</b>	<b>709 787</b>	<b>2.39</b>	<b>1.20</b>	<b>0.64</b>	<b>0.74</b>	<b>0.52</b>	<b>1.36</b>
AFRICA	42 761	54 173	2.33	2.33	238 490	281 710	2.53	1.52	0.18	0.19	-0.20	0.80
NORTH AFRICA	12 952	15 476	2.97	1.68	49 756	56 364	4.76	1.01	0.26	0.27	-1.71	0.66
Algeria	3 208	4 212	6.73	2.43	19 415	22 089	6.50	1.05	0.17	0.19	0.22	1.36
Egypt	5 950	6 636	0.85	1.06	6 649	6 365	0.64	-0.49	0.89	1.04	0.21	1.56
SUB-SAHARAN AFRICA	29 810	38 697	2.06	2.60	188 734	225 346	2.01	1.65	0.16	0.17	0.05	0.93
Ethiopia	4 313	6 276	5.77	3.64	15 008	18 675	7.60	1.82	0.29	0.34	-1.70	1.79
Ghana	42	56	1.69	2.67	321	359	1.79	0.89	0.13	0.16	-0.10	1.76
Mozambique	80	95	0.74	1.63	622	635	0.97	0.07	0.13	0.15	-0.22	1.57
Nigeria	578	797	3.58	3.04	2 437	2 876	3.82	1.48	0.24	0.28	-0.23	1.54
Tanzania	2 094	2 889	4.29	2.97	9 810	10 989	1.18	1.00	0.21	0.26	3.08	1.95
Zambia	89	108	0.91	1.84	297	326	0.95	0.73	0.30	0.33	-0.04	1.10
LATIN AMERICA and CARIBBEAN	81 745	98 598	1.45	1.67	50 436	55 037	1.92	0.66	1.62	1.79	-0.46	1.00
Argentina	11 267	13 470	1.39	1.74	2 367	2 493	0.49	0.33	4.76	5.40	0.89	1.41
Brazil	29 727	39 058	0.99	2.35	24 343	28 529	1.91	1.33	1.22	1.37	-0.90	1.01
Chile	2 722	3 131	1.56	1.31	1 395	1 332	-0.55	-0.49	1.95	2.35	2.12	1.81
Colombia	6 502	7 357	-0.73	0.98	5 502	5 397	2.24	-0.49	1.18	1.36	-2.90	1.48
Mexico	11 491	12 185	1.12	0.51	2 425	2 515	0.86	0.31	4.74	4.85	0.26	0.20
Paraguay	521	647	3.28	2.10	232	246	4.03	0.46	2.25	2.63	-0.72	1.63
Peru	1 851	2 238	2.79	1.90	1 116	1 150	1.17	0.29	1.66	1.95	1.60	1.60
Uruguay	2 113	2 163	3.20	0.20	764	673	0.12	-1.28	2.77	3.21	3.07	1.50
ASIA and PACIFIC	272 801	373 318	3.50	2.86	330 839	373 039	2.37	1.04	0.82	1.00	1.11	1.81
Bangladesh	3 550	4 730	2.93	2.85	38 438	45 798	3.75	1.49	0.09	0.10	-0.79	1.34
China <sup>2</sup>	42 108	49 421	1.48	1.28	15 146	12 748	4.02	-1.91	2.53	3.51	-2.61	3.20
India	141 085	206 991	4.12	3.48	118 205	142 769	1.88	1.72	1.19	1.45	2.20	1.73
Indonesia	1 410	1 728	5.28	1.83	12 031	12 601	2.44	0.29	0.12	0.14	2.77	1.54
Iran	7 704	9 201	0.71	1.66	22 520	23 121	-0.69	0.08	0.34	0.40	1.41	1.58
Korea	2 171	2 227	0.00	0.09	261	255	0.09	-0.10	8.33	8.73	-0.08	0.18
Malaysia	86	98	5.32	1.19	166	161	3.87	-0.46	0.52	0.61	1.39	1.66
Pakistan	39 991	56 666	3.13	3.42	31 244	37 242	3.18	1.78	1.28	1.52	-0.05	1.61
Philippines	22	22	7.05	0.12	6	5	-1.22	-0.98	3.92	4.61	8.37	1.10
Saudi Arabia	2 373	2 800	7.61	1.49	4 559	4 661	0.06	0.08	0.52	0.60	7.55	1.40
Thailand	1 126	1 416	5.39	1.99	376	404	5.25	0.38	2.99	3.50	0.13	1.61
Turkey	19 270	23 005	6.87	1.44	24 614	25 276	6.04	-0.06	0.78	0.91	0.78	1.51
Viet Nam	501	685	8.99	2.85	187	215	2.43	1.18	2.67	3.19	6.40	1.65
LEAST DEVELOPED COUNTRIES (LDC)	32 624	42 481	2.23	2.59	236 088	278 724	2.44	1.52	0.14	0.15	-0.20	1.06
OECD <sup>3</sup>	341 897	387 574	1.50	1.00	71 146	71 206	1.70	-0.13	4.81	5.44	-0.19	1.13
BRICS	246 677	330 127	2.54	2.60	167 144	192 589	1.88	1.27	1.48	1.71	0.65	1.31

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

## ANNEX A

**Table A.28. Whey powder and casein projections**

Calendar year

		Average 2013-15est	2025	Growth (%) <sup>2</sup>	
				2006-15	2016-25
<b>AUSTRALIA</b>					
Net trade, whey	kt pw	87.3	83.3	1.19	-0.25
Exports, casein	kt pw	2.4	1.4	-25.18	-4.93
<b>CANADA</b>					
Net trade, whey	kt pw	28.0	20.0	12.51	-2.46
<b>EUROPEAN UNION</b>					
Whey powder					
Production	kt pw	2 015.1	2 281.4	2.84	1.32
Consumption	kt pw	1 528.8	1 673.8	1.96	0.84
Net trade	kt pw	486.4	607.6	6.07	2.78
Casein					
Production	kt pw	143.2	174.3	0.47	0.20
Consumption	kt pw	105.6	138.5	-1.63	0.61
Net trade	kt pw	37.6	35.8	8.25	-1.23
<b>JAPAN</b>					
Net trade, whey	kt pw	-49.4	-89.4	-0.65	6.24
Casein imports	kt pw	12.9	13.6	-3.30	0.85
<b>NEW ZEALAND</b>					
Net trade, whey	kt pw	9.6	13.0	4.28	3.10
Exports, casein	kt pw	183.8	232.6	2.18	1.80
<b>UNITED STATES</b>					
Whey					
Production	kt pw	487.5	506.9	-0.39	0.35
Consumption	kt pw	264.6	249.2	-0.55	0.34
Exports	kt pw	223.0	257.7	-0.06	0.38
Imports, casein	kt pw	123.3	156.3	3.21	2.32
<b>ARGENTINA</b>					
Net trade, whey	kt pw	62.2	89.1	7.91	2.50
<b>BRAZIL</b>					
Net trade, whey	kt pw	-22.5	-33.7	-3.80	2.90
<b>CHINA<sup>1</sup></b>					
Net trade, whey	kt pw	-415.9	-543.9	11.56	2.92
<b>Russia</b>					
Net trade, whey	kt pw	-58.0	-63.5	2.44	0.76

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
2. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.29. Main policy assumptions for dairy markets

Calendar year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>CANADA</b>												
Milk target price <sup>1</sup>	CADc/litre	75.0	76.9	79.0	81.3	82.9	84.0	85.0	86.2	87.3	88.5	89.6
Butter support price	CAD/t	7 401.1	7 750.0	7 827.5	7 905.8	7 984.8	8 064.7	8 145.3	8 226.8	8 309.0	8 392.1	8 476.0
SMP support price	CAD/t	6 400.4	4 417.6	4 417.6	4 417.6	4 417.6	4 417.6	4 417.6	4 417.6	4 417.6	4 417.6	4 417.6
Cheese tariff-quota	kt pw	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
In-quota tariff	%	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Out-of-quota tariff	%	245.6	245.6	245.6	245.6	245.6	245.6	245.6	245.6	245.6	245.6	245.6
<b>EUROPEAN UNION<sup>2</sup></b>												
Voluntary coupled support												
Milk and milk products <sup>3</sup>	min EUR	829	837	845	855	863	849	849	849	849	849	849
Milk quota	kt pw	100 297	0	0	0	0	0	0	0	0	0	0
Butter reference price <sup>4</sup>	EUR/t	2 217.5	2 217.5	2 217.5	2 217.5	2 217.5	2 217.5	2 217.5	2 217.5	2 217.5	2 217.5	2 217.5
SMP reference price	EUR/t	1 698.0	1 698.0	1 698.0	1 698.0	1 698.0	1 698.0	1 698.0	1 698.0	1 698.0	1 698.0	1 698.0
Butter tariff-quotas	kt pw	87.2	88.8	89.2	89.5	89.9	90.2	90.3	90.3	90.4	90.4	90.4
Cheese tariff-quotas	kt pw	117.8	118.6	118.9	119.2	119.5	119.9	120.2	120.5	120.8	121.2	121.2
<b>JAPAN</b>												
Direct payments	JPY/kg	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
Cheese tariff <sup>5</sup>	%	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
Tariff-quotas												
Butter	kt pw	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
In-quota tariff	%	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
Out-of-quota tariff	%	732.6	732.6	732.6	732.6	732.6	732.6	732.6	732.6	732.6	732.6	732.6
SMP	kt pw	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7
In-quota tariff	%	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
Out-of-quota tariff	%	210.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4	210.4
WMP	kt pw	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
In-quota tariff	%	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Out-of-quota tariff	%	316.2	316.2	316.2	316.2	316.2	316.2	316.2	316.2	316.2	316.2	316.2
<b>KOREA</b>												
Tariff-quotas												
Butter	kt pw	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
In-quota tariff	%	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Out-of-quota tariff	%	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
SMP	kt pw	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
In-quota tariff	%	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Out-of-quota tariff	%	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
WMP	kt pw	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
In-quota tariff	%	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Out-of-quota tariff	%	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
<b>MEXICO</b>												
Butter tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tariff-quotas												
Cheese	kt pw	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
In-quota tariff	%	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Out-of-quota tariff	%	78.3	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
SMP	kt pw	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
In-quota tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Out-of-quota tariff	%	61.0	50.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Licons social program	mln MXN	1 114.3	1 128.1	1 128.1	1 128.1	1 128.1	1 128.1	1 128.1	1 128.1	1 128.1	1 128.1	1 128.1
<b>Russia</b>												
Butter tariff	%	16.1	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Cheese tariff	%	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
<b>UNITED STATES</b>												
Butter tariff-quota	kt pw	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
In-quota tariff	%	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Out-of-quota tariff	%	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
Cheese tariff-quota	kt pw	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
In-quota tariff	%	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
Out-of-quota tariff	%	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
<b>INDIA</b>												
Butter tariff	%	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
Cheese tariff	%	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Skim milk powder tariff	%	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
Whole milk powder tariff	%	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
<b>SOUTH AFRICA</b>												
Butter tariff	%	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
Cheese tariff	%	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
Skim milk powder tariff	%	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
Whole milk powder tariff	%	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0



## ANNEX A

---

Note: Average 2013-15est: Data for 2015 are estimated.

The sources for tariffs and Tariff Rate Quotas are the national questionnaire reply, UNCTAD and WTO.

1. For manufacturing milk.
2. Till 2014, EU farmers can be granted the Single payment scheme (SPS) or the Single area payment scheme (SAPS), which provides flat-rate payments independent from current production decisions and market developments. From 2015, it becomes the Basic payment scheme (BPS) and it shall account for 68% maximum of the national direct payment envelopes. On top of this, from 2015 onwards, new compulsory policy instruments are introduced: the Green Payment (30%) and young farmer scheme (2%).
3. Implemented in 19 Member States.
4. Buying-in when market prices go below the reference price for SMP and 90% of the reference price for butter is operable automatically for a maximum quantity of 109 000 tonnes for SMP and 50 000 tonnes for butter (before 2014, this ceiling was set at 30 000 tonnes). Above that ceiling intervention can take place only via tender.
5. Excludes processed cheese.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: [dx.doi.org/10.1787/agr-outl-data-en](https://dx.doi.org/10.1787/agr-outl-data-en)

Table A.30.1. Fish and seafood projections: Production and trade

Calendar year

	PRODUCTION (kt)		Growth (%) <sup>3</sup>		IMPORTS (kt)		Growth (%) <sup>3</sup>		EXPORTS (kt)		Growth (%) <sup>3</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>166 889</b>	<b>195 911</b>	<b>2.50</b>	<b>1.51</b>	<b>38 340</b>	<b>46 359</b>	<b>1.42</b>	<b>1.93</b>	<b>39 149</b>	<b>46 359</b>	<b>2.30</b>	<b>1.93</b>
<b>DEVELOPED COUNTRIES</b>	<b>29 018</b>	<b>29 305</b>	<b>0.17</b>	<b>0.03</b>	<b>20 793</b>	<b>24 447</b>	<b>0.16</b>	<b>1.64</b>	<b>13 097</b>	<b>15 707</b>	<b>2.20</b>	<b>1.49</b>
NORTH AMERICA	6 582	6 617	0.59	0.10	5 747	7 348	1.06	2.28	2 978	3 685	1.43	1.88
Canada	1 020	1 011	-2.15	-0.45	650	701	1.05	0.62	792	781	-2.26	-0.67
United States	5 562	5 606	1.16	0.20	5 097	6 647	1.06	2.47	2 186	2 905	3.08	2.68
EUROPE	16 637	17 362	0.81	0.24	10 252	11 699	-0.24	1.61	8 783	10 422	2.97	1.35
European Union	6 654	6 810	-0.35	-0.25	7 818	9 137	0.25	1.70	2 470	3 001	2.30	0.47
Norway	3 586	4 263	1.85	1.55	285	180	3.95	-2.61	2 930	3 700	3.49	2.59
Russia	4 419	4 516	3.32	0.14	1 079	1 133	-3.31	2.22	1 983	2 448	4.06	1.74
OCEANIA DEVELOPED	778	815	-0.83	0.42	568	799	3.02	2.56	483	487	-0.52	0.26
Australia	228	229	-0.92	0.15	516	748	3.17	2.76	61	40	-1.76	-2.85
New Zealand	550	586	-0.80	0.53	52	51	1.70	0.00	422	447	-0.33	0.59
OTHER DEVELOPED <sup>1</sup>	5 022	4 510	-2.03	-0.88	4 225	4 601	-0.35	0.62	854	1 112	-0.63	2.24
Japan	4 318	3 728	-2.28	-1.00	3 668	3 841	-1.02	0.16	639	864	-0.77	2.40
South Africa	549	601	-1.32	-0.73	234	351	10.56	4.92	165	183	1.24	1.75
<b>DEVELOPING COUNTRIES</b>	<b>137 871</b>	<b>166 606</b>	<b>3.05</b>	<b>1.80</b>	<b>17 547</b>	<b>21 912</b>	<b>3.09</b>	<b>2.27</b>	<b>26 052</b>	<b>30 652</b>	<b>2.35</b>	<b>2.17</b>
AFRICA	9 699	11 208	3.92	1.30	3 949	5 527	0.97	3.34	2 110	1 483	2.31	-3.48
NORTH AFRICA	3 071	3 192	4.53	0.31	687	1 247	4.86	7.45	622	603	3.64	0.16
Algeria	100	103	-4.91	0.28	50	57	4.92	1.08	2	2	-7.73	0.00
Egypt	1 498	1 646	5.73	0.92	404	820	3.72	8.67	26	20	22.43	..
SUB-SAHARAN AFRICA	6 628	8 015	3.66	1.73	3 263	4 280	0.27	2.39	1 488	880	1.79	-5.35
Ethiopia	48	74	20.46	3.15	2	2	8.90	0.00	2	2	11.80	0.00
Ghana	332	365	-0.99	0.87	335	321	-0.11	0.07	31	30	-0.83	0.00
Mozambique	252	337	12.67	2.36	59	90	17.01	4.03	22	25	5.12	..
Nigeria	1 055	1 394	6.82	2.51	1 053	1 525	-6.04	1.98	11	9	-10.45	0.00
Tanzania	389	401	0.18	0.78	20	46	19.39	5.64	91	71	-2.15	-2.75
Zambia	99	121	3.73	1.80	59	100	36.69	3.55	0	0	-20.98	0.00
LATIN AMERICA and CARIBBEAN	14 424	16 245	-3.05	1.28	2 431	3 272	6.48	3.19	4 430	5 194	1.15	2.27
Argentina	840	906	-3.38	1.15	58	60	2.55	0.00	680	762	-2.29	1.41
Brazil	1 327	1 972	3.03	3.36	757	991	10.24	4.32	40	48	-7.34	-0.95
Chile	3 084	3 514	-5.32	0.85	120	118	11.74	0.00	1 512	1 767	1.74	2.07
Mexico	1 730	1 876	0.89	0.94	407	750	5.90	4.29	185	161	2.61	-1.15
Peru	4 914	5 111	-5.41	1.11	148	203	14.00	2.15	649	879	1.21	5.79
ASIA and PACIFIC	113 748	139 154	4.02	1.90	11 166	13 113	3.28	1.64	19 513	23 975	2.64	2.63
China <sup>2</sup>	62 094	78 717	4.35	2.31	3 413	2 884	2.65	-1.39	7 759	11 257	1.78	4.92
India	9 434	11 570	3.76	1.94	25	25	8.86	0.00	1 063	947	7.86	-0.24
Indonesia	10 543	12 411	7.35	1.34	182	509	9.78	11.53	1 320	1 408	5.30	1.53
Korea	2 039	1 980	-2.02	-0.19	1 637	1 870	0.69	0.74	662	410	3.88	-3.34
Philippines	3 142	3 429	-0.05	0.74	359	596	11.31	2.49	413	322	8.58	0.12
Thailand	2 719	2 965	-4.14	0.64	1 694	1 867	1.76	1.09	2 082	2 624	-2.36	1.55
Viet Nam	6 257	7 816	6.18	1.81	278	413	14.52	2.76	2 651	3 669	8.92	2.80
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>13 950</b>	<b>17 181</b>	<b>5.48</b>	<b>1.97</b>	<b>1 018</b>	<b>1 089</b>	<b>10.80</b>	<b>1.64</b>	<b>1 462</b>	<b>1 178</b>	<b>2.54</b>	<b>-2.15</b>
<b>OECD</b>	<b>31 135</b>	<b>31 842</b>	<b>-0.98</b>	<b>0.17</b>	<b>20 760</b>	<b>24 800</b>	<b>0.58</b>	<b>1.61</b>	<b>13 266</b>	<b>15 415</b>	<b>2.05</b>	<b>1.35</b>
<b>BRICS</b>	<b>77 824</b>	<b>97 376</b>	<b>4.14</b>	<b>2.16</b>	<b>5 508</b>	<b>5 384</b>	<b>2.31</b>	<b>0.53</b>	<b>11 010</b>	<b>14 883</b>	<b>2.57</b>	<b>3.84</b>

.. Not available

Note: Fish: The term "fish" indicates fish, crustaceans, molluscs and other aquatic animals, but excludes aquatic mammals, crocodiles, caimans, alligators and aquatic plants. Imports and exports refer to trade of food fish i.e. for human consumption. All data are in live weight equivalent.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.30.2. Fish and seafood projections: Reduction, food consumption

Calendar year

	REDUCTION (kt)		Growth (%) <sup>3</sup>		FOOD CONS. (kt)		Growth (%) <sup>3</sup>		FOOD CONS. (kg/cap)		Growth (%) <sup>3</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>15 623</b>	<b>14 951</b>	<b>-2.29</b>	<b>-0.47</b>	<b>146 648</b>	<b>177 679</b>	<b>3.06</b>	<b>1.78</b>	<b>20.2</b>	<b>21.8</b>	<b>1.86</b>	<b>0.76</b>
<b>DEVELOPED COUNTRIES</b>	<b>4 387</b>	<b>3 732</b>	<b>-1.05</b>	<b>-1.77</b>	<b>31 917</b>	<b>33 950</b>	<b>-0.09</b>	<b>0.73</b>	<b>22.7</b>	<b>23.4</b>	<b>-0.52</b>	<b>0.46</b>
NORTH AMERICA	919	901	-0.49	0.46	8 381	9 339	1.18	1.00	23.6	24.3	0.32	0.28
Canada	26	40	-8.40	-0.95	801	851	0.59	0.65	22.5	21.8	-0.50	-0.17
United States	893	861	-0.15	0.53	7 580	8 488	1.24	1.03	23.7	24.6	0.42	0.33
EUROPE	2 429	1 914	-1.05	-2.71	15 568	16 605	-0.27	0.91	20.8	22.2	-0.39	0.92
European Union	892	745	1.66	-2.03	11 082	12 181	-0.27	1.12	22.0	23.9	-0.47	1.04
Norway	693	426	-0.94	-5.57	274	317	1.52	1.29	53.3	55.3	0.27	0.37
Russia	345	222	2.33	-3.87	3 171	2 979	0.83	0.00	22.1	21.1	0.81	0.17
OCEANIA DEVELOPED	105	113	-2.05	0.26	760	1 014	2.09	2.18	27.0	31.7	0.51	1.02
Australia	45	44	0.26	0.41	646	893	2.37	2.47	27.3	33.0	0.65	1.25
New Zealand	60	69	-3.53	0.17	115	122	0.61	0.28	25.5	24.7	-0.24	-0.56
OTHER DEVELOPED <sup>1</sup>	934	804	-1.45	-1.94	7 207	6 992	-1.24	-0.17	26.5	24.6	-1.88	-0.53
Japan	748	470	-1.04	-3.90	6 362	6 035	-1.78	-0.38	50.2	49.1	-1.73	-0.07
South Africa	186	334	-2.99	1.75	417	430	3.12	0.69	7.7	7.4	1.91	0.02
<b>DEVELOPING COUNTRIES</b>	<b>11 235</b>	<b>11 220</b>	<b>-2.76</b>	<b>0.01</b>	<b>114 732</b>	<b>143 730</b>	<b>4.09</b>	<b>2.05</b>	<b>19.6</b>	<b>21.5</b>	<b>2.70</b>	<b>0.85</b>
AFRICA	521	506	5.02	-1.18	10 881	14 655	2.97	2.87	10.0	10.2	0.47	0.40
NORTH AFRICA	254	203	3.56	-3.42	2 803	3 553	4.52	2.68	15.6	16.7	2.72	1.19
Algeria	0	0	..	..	148	158	-2.46	0.56	3.8	3.4	-4.21	-0.85
Egypt	0	0	..	..	1 875	2 446	5.14	2.98	20.9	22.5	3.01	1.24
SUB-SAHARAN AFRICA	267	302	6.75	0.68	8 078	11 102	2.47	2.94	8.9	9.1	-0.16	0.28
Ethiopia	0	0	..	..	48	74	20.10	3.15	0.5	0.6	17.03	0.82
Ghana	0	0	..	..	639	656	-0.50	0.51	23.9	19.5	-2.93	-1.52
Mozambique	0	0	..	..	289	402	13.86	2.88	10.6	11.0	10.71	0.20
Nigeria	0	0	..	..	2 097	2 910	-1.23	2.24	11.8	12.5	-3.83	-0.26
Tanzania	0	0	..	..	318	376	2.21	2.14	6.1	5.2	-0.97	-0.85
Zambia	0	0	..	..	134	216	7.33	3.90	8.5	9.9	4.15	0.84
LATIN AMERICA and CARIBBEAN	5 577	5 423	-7.44	-0.34	6 302	8 476	2.26	2.94	10.0	12.2	1.07	2.01
Argentina	11	12	-7.44	0.00	207	192	-4.84	-0.09	4.8	4.0	-5.82	-0.98
Brazil	78	75	5.08	-0.66	1 972	2 841	5.73	3.91	9.6	12.7	4.73	3.20
Chile	1 323	1 401	-10.34	-0.68	253	314	-0.32	1.71	14.2	16.0	-1.39	0.81
Mexico	338	344	-0.56	0.85	1 610	2 117	2.08	2.23	12.8	14.9	0.60	1.12
Peru	3 563	3 445	-7.65	0.06	675	969	1.40	4.53	21.8	27.6	0.10	3.37
ASIA and PACIFIC	5 137	5 291	4.51	0.50	97 549	120 599	4.35	1.89	23.5	26.4	3.21	1.03
China <sup>2</sup>	2 387	2 298	5.37	0.57	54 128	66 747	4.77	1.87	39.5	47.2	4.22	1.61
India	641	890	10.24	1.19	7 755	9 758	3.09	2.25	6.0	6.7	1.72	1.15
Indonesia	8	6	-22.78	0.00	8 896	11 206	6.98	1.88	35.0	39.4	5.60	0.89
Korea	100	100	-2.08	0.00	2 924	3 340	0.54	0.81	58.4	64.3	0.00	0.49
Philippines	0	0	..	..	3 091	3 703	0.04	1.05	31.2	31.9	-1.50	-0.37
Thailand	459	330	-5.82	-2.64	1 859	1 879	-0.68	0.55	27.5	27.4	-0.97	0.47
Viet Nam	623	715	14.01	1.30	3 275	3 846	4.01	1.13	35.4	37.7	2.91	0.26
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>473</b>	<b>548</b>	<b>9.22</b>	<b>1.37</b>	<b>12 170</b>	<b>15 978</b>	<b>6.04</b>	<b>2.64</b>	<b>13.2</b>	<b>13.6</b>	<b>3.76</b>	<b>0.37</b>
<b>OECD</b>	<b>5 827</b>	<b>5 304</b>	<b>-3.75</b>	<b>-1.19</b>	<b>32 314</b>	<b>35 410</b>	<b>-0.08</b>	<b>0.88</b>	<b>24.7</b>	<b>25.8</b>	<b>-0.69</b>	<b>0.46</b>
<b>BRICS</b>	<b>3 637</b>	<b>3 819</b>	<b>5.14</b>	<b>0.45</b>	<b>67 443</b>	<b>82 755</b>	<b>4.37</b>	<b>1.90</b>	<b>22.0</b>	<b>25.1</b>	<b>3.46</b>	<b>1.26</b>

.. Not available

Note: Fish: The term "fish" indicates fish, crustaceans, molluscs and other aquatic animals, but excludes aquatic mammals, crocodiles, caimans, alligators and aquatic plants. Imports and exports refer to trade of food fish i.e. for human consumption. All data are in live weight equivalent.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.31.1. Ethanol projections: Production and use

Calendar year

	PRODUCTION (mln L)		Growth (%) <sup>4</sup>	DOMESTIC USE (mln L)		Growth (%) <sup>4</sup>	FUEL USE (mln L)		Growth (%) <sup>4</sup>
	Average 2013-15est	2025	2016-25	Average 2013-15est	2025	2016-25	Average 2013-15est	2025	2016-25
<b>WORLD</b>	<b>111 530</b>	<b>128 429</b>	<b>0.71</b>	<b>111 547</b>	<b>129 206</b>	<b>0.69</b>	<b>89 018</b>	<b>102 291</b>	<b>0.47</b>
<b>DEVELOPED COUNTRIES</b>	<b>66 463</b>	<b>71 007</b>	<b>-0.26</b>	<b>68 029</b>	<b>72 173</b>	<b>-0.22</b>	<b>61 550</b>	<b>65 643</b>	<b>-0.24</b>
NORTH AMERICA	56 391	58 562	-0.46	56 036	57 867	-0.35	54 677	56 507	-0.36
Canada	1 875	2 149	1.01	3 003	2 976	-0.20	2 874	2 845	-0.29
United States	54 516	56 412	-0.51	53 032	54 891	-0.36	51 803	53 662	-0.37
EUROPE	8 487	10 643	0.81	9 197	11 046	0.34	5 606	7 499	0.58
European Union	7 195	9 286	0.94	7 847	9 645	0.42	5 285	7 135	0.58
Russia	802	803	-0.37	764	741	-0.70	0	0	..
Ukraine	360	420	0.50	373	441	0.57	278	319	0.76
OCEANIA DEVELOPED	316	267	-1.52	306	255	-1.59	234	176	-2.22
Australia	306	258	-1.57	295	245	-1.65	228	170	-2.29
New Zealand	10	9	0.00	11	10	0.00	6	6	0.00
OTHER DEVELOPED <sup>2</sup>	1 269	1 534	0.29	2 490	3 004	0.55	1 033	1 461	1.13
Japan	428	455	-4.15	1 474	1 663	-1.01	504	631	-2.46
Kazakhstan	367	393	0.37	581	666	1.15	302	373	2.05
South Africa	262	459	7.84	84	262	15.22	45	222	22.54
<b>DEVELOPING COUNTRIES</b>	<b>45 067</b>	<b>57 422</b>	<b>2.06</b>	<b>43 518</b>	<b>57 034</b>	<b>1.97</b>	<b>33 750</b>	<b>46 159</b>	<b>2.25</b>
AFRICA	644	987	1.60	849	957	2.40	454	609	4.00
NORTH AFRICA	50	56	0.42	23	15	1.35	12	9	2.29
Algeria	0	0	..	0	0	..	0	0	..
Egypt	42	44	0.34	11	3	1.42	5	2	2.62
SUB-SAHARAN AFRICA	594	930	1.68	826	942	2.42	442	599	4.02
Ethiopia	25	29	1.06	25	31	1.67	12	18	3.05
Ghana	39	40	0.19	77	90	1.55	39	51	2.86
Mozambique	105	153	1.72	144	165	2.52	80	107	4.07
Nigeria	13	83	14.07	170	248	2.84	85	156	4.89
Tanzania	164	227	0.30	227	259	2.50	126	168	4.06
Zambia	1	1	0.53	1	2	2.55	1	1	4.14
LATIN AMERICA and CARIBBEAN	31 586	39 558	1.94	29 591	38 681	1.83	26 860	35 679	1.90
Argentina	835	1 449	3.44	688	1 400	3.36	586	1 249	3.36
Brazil	28 478	35 520	1.95	26 658	34 386	1.78	24 808	32 418	1.83
Chile	11	24	8.78	43	57	2.45	21	34	4.37
Colombia	447	521	0.57	566	685	1.58	494	612	1.77
Mexico	89	175	6.59	279	516	2.94	53	236	4.18
Paraguay	226	305	3.15	198	252	2.72	188	240	2.87
Peru	222	225	0.92	198	247	1.79	171	217	2.06
Uruguay	135	153	0.42	133	145	0.66	71	82	1.15
ASIA and PACIFIC	12 837	16 878	2.36	13 078	17 396	2.27	6 435	9 871	3.52
Bangladesh	97	108	0.74	95	106	1.19	48	58	2.19
China <sup>3</sup>	7 560	9 390	1.69	7 670	9 590	1.59	2 867	3 935	2.31
India	2 128	2 637	2.15	2 041	2 536	1.86	1 240	1 754	2.74
Indonesia	205	201	0.34	152	256	1.89	115	216	2.26
Iran	0	0	..	0	0	..	0	0	..
Korea	169	165	0.00	458	517	0.00	0	0	..
Malaysia	0	0	..	0	0	..	0	0	..
Pakistan	510	517	0.36	31	22	1.62	16	13	2.74
Philippines	227	304	0.35	546	696	2.49	481	632	2.75
Saudi Arabia	39	40	0.29	73	80	1.17	37	44	2.19
Thailand	1 382	2 951	7.10	1 356	2 835	6.64	1 250	2 732	6.99
Turkey	114	133	0.37	188	177	1.09	119	121	1.60
Viet Nam	212	239	1.31	140	189	1.59	94	140	2.16
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>582</b>	<b>715</b>	<b>0.55</b>	<b>792</b>	<b>924</b>	<b>1.99</b>	<b>423</b>	<b>563</b>	<b>3.39</b>
<b>OECD</b>	<b>64 767</b>	<b>69 119</b>	<b>-0.29</b>	<b>66 782</b>	<b>70 855</b>	<b>-0.25</b>	<b>60 756</b>	<b>64 689</b>	<b>-0.28</b>
<b>BRICS</b>	<b>39 230</b>	<b>48 808</b>	<b>1.91</b>	<b>37 217</b>	<b>47 515</b>	<b>1.74</b>	<b>28 960</b>	<b>38 329</b>	<b>1.97</b>

.. Not available

Note: Average 2013-15est: Data for 2015 are estimated.

1. Excludes Iceland but includes all EU28 member countries.
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

## ANNEX A

**Table A.31.2. Ethanol projections: Share in volume terms and trade**

Calendar year

	SHARE IN GASOLINE TYPE FUEL USE (%)		IMPORTS (mln L)		Growth (%) <sup>4</sup>	EXPORTS (kt)		Growth (%) <sup>4</sup>
	Average 2013-15est	2025	Average 2013-15est	2025	2016-25	Average 2013-15est	2025	2016-25
<b>WORLD</b>	<b>7.9</b>	<b>8.1</b>	<b>7 761</b>	<b>7 483</b>	<b>-0.89</b>	<b>7 339</b>	<b>6 924</b>	<b>-0.96</b>
<b>DEVELOPED COUNTRIES</b>	<b>9.0</b>	<b>10.2</b>	<b>4 961</b>	<b>4 364</b>	<b>-2.12</b>	<b>3 524</b>	<b>3 187</b>	<b>-3.58</b>
NORTH AMERICA	11.9	12.7	2 532	2 042	-2.72	3 016	2 725	-3.99
Canada	6.8	7.0	1 128	827	-2.79	0	0	..
United States	9.7	10.3	1 404	1 215	-2.58	3 016	2 725	-3.99
EUROPE	4.0	5.8	965	584	-4.27	255	181	-2.43
European Union	4.6	7.0	845	450	-4.88	193	91	-6.18
Russia	0.0	0.0	0	0	0.00	37	62	4.65
Ukraine	5.7	6.4	20	29	1.35	7	8	-0.49
OCEANIA DEVELOPED	1.4	1.3	10	7	0.00	20	19	0.00
Australia	1.3	1.2	8	5	0.00	20	19	0.00
New Zealand	0.2	0.2	1	1	0.00	0	0	..
OTHER DEVELOPED <sup>1</sup>	1.6	2.5	1 454	1 732	0.87	232	262	1.09
Japan	0.9	1.5	1 046	1 208	0.50	0	0	0.00
Kazakhstan	7.1	7.2	245	313	1.76	32	39	-1.73
South Africa	0.5	2.4	4	3	-2.12	182	201	2.17
<b>DEVELOPING COUNTRIES</b>	<b>6.5</b>	<b>6.2</b>	<b>2 800</b>	<b>3 118</b>	<b>1.15</b>	<b>3 816</b>	<b>3 737</b>	<b>2.24</b>
AFRICA	1.2	1.1	443	446	1.10	238	475	-0.24
NORTH AFRICA	0.1	0.0	8	6	0.54	35	47	0.15
Algeria	0.0	0.0	0	0	..	0	0	..
Egypt	0.1	0.0	1	1	-0.26	32	41	0.26
SUB-SAHARAN AFRICA	2.2	2.0	436	440	1.11	203	428	-0.28
Ethiopia	5.2	4.2	0	2	18.98	0	0	..
Ghana	3.8	3.5	39	50	2.80	0	0	..
Mozambique	39.5	39.6	80	71	0.97	40	59	-0.96
Nigeria	0.9	1.2	157	165	-0.20	0	0	..
Tanzania	35.7	29.0	125	119	2.51	63	87	-2.45
Zambia	0.3	0.3	1	1	2.29	0	1	-2.24
LATIN AMERICA and CARIBBEAN	24.0	26.3	1 147	1 098	1.51	2 609	2 205	3.35
Argentina	8.0	12.0	2	4	0.00	26	53	5.27
Brazil	51.2	57.2	405	5	2.53	1 815	1 369	6.48
Chile	0.7	1.0	32	33	-0.61	0	0	0.14
Colombia	11.5	10.8	119	164	5.70	0	0	-0.40
Mexico	0.1	0.4	189	341	1.47	0	0	..
Paraguay	34.8	30.5	0	0	0.53	28	53	5.45
Peru	9.7	8.4	89	92	1.31	112	70	-1.29
Uruguay	12.6	9.5	4	7	0.97	6	16	-1.32
ASIA and PACIFIC	1.7	1.8	1 209	1 575	0.92	969	1 057	1.47
Bangladesh	10.2	9.2	0	0	1.09	2	2	-9.89
China <sup>2</sup>	2.2	1.8	143	216	-1.93	33	16	-4.73
India	6.1	5.3	108	136	-2.04	195	236	2.28
Indonesia	0.5	0.6	33	120	2.08	86	65	-2.04
Iran	0.0	0.0	0	0	..	0	0	..
Korea	0.0	0.0	309	379	0.00	20	27	0.00
Malaysia	0.0	0.0	0	0	..	0	0	..
Pakistan	0.5	0.2	0	0	0.00	479	495	0.31
Philippines	13.2	12.6	320	392	4.51	1	0	-0.58
Saudi Arabia	0.1	0.1	37	42	1.96	2	1	-1.71
Thailand	18.1	30.8	23	11	-6.72	49	128	19.73
Turkey	5.3	4.5	80	55	2.22	6	11	-1.95
Viet Nam	1.4	1.3	7	5	-0.20	78	55	0.20
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>0.4</b>	<b>0.4</b>	<b>334</b>	<b>381</b>	<b>2.56</b>	<b>125</b>	<b>172</b>	<b>-2.19</b>
<b>OECD<sup>3</sup></b>	<b>9.1</b>	<b>10.2</b>	<b>5 158</b>	<b>4 637</b>	<b>-2.07</b>	<b>3 271</b>	<b>2 890</b>	<b>-3.98</b>
<b>BRICS</b>	<b>13.8</b>	<b>12.8</b>	<b>660</b>	<b>360</b>	<b>-1.77</b>	<b>2 263</b>	<b>1 884</b>	<b>4.95</b>

.. Not available

Note: Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.32.1. Biodiesel projections: Production and use

Calendar year

	PRODUCTION (mLn L)		Growth (%) <sup>2</sup>	DOMESTIC USE (mLn L)		Growth (%) <sup>2</sup>
	Average 2013-15est	2025	2016-25	Average 2013-15est	2025	2016-25
<b>WORLD</b>	<b>31 097</b>	<b>41 382</b>	<b>2.47</b>	<b>30 289</b>	<b>41 584</b>	<b>2.46</b>
<b>DEVELOPED COUNTRIES</b>	<b>18 113</b>	<b>22 448</b>	<b>1.72</b>	<b>19 906</b>	<b>24 098</b>	<b>1.68</b>
NORTH AMERICA	6 018	10 160	5.31	7 551	11 736	4.78
Canada	333	375	0.18	645	681	1.06
United States	5 684	9 784	5.56	6 906	11 056	5.06
EUROPE	11 937	11 852	-0.73	12 194	11 905	-0.82
European Union	11 655	11 507	-0.77	11 913	11 560	-0.86
Russia	0	0	..	0	0	..
Ukraine	62	98	2.83	62	98	2.83
OCEANIA DEVELOPED	80	301	10.67	83	322	11.11
Australia	79	300	10.72	82	320	11.17
New Zealand	1	1	0.00	1	1	0.00
OTHER DEVELOPED <sup>3</sup>	79	135	3.36	79	135	3.36
Japan	0	0	..	0	0	..
Kazakhstan	0	0	..	0	0	..
South Africa	79	135	3.36	79	135	3.36
<b>DEVELOPING COUNTRIES</b>	<b>12 984</b>	<b>18 934</b>	<b>3.46</b>	<b>10 383</b>	<b>17 486</b>	<b>3.66</b>
AFRICA	139	141	0.12	36	53	4.03
NORTH AFRICA	0	0	0.16	0	0	2.26
Algeria	0	0	..	0	0	..
Egypt	0	0	..	0	0	..
SUB-SAHARAN AFRICA	139	141	0.12	36	53	4.04
Ethiopia	0	0	..	0	0	..
Ghana	0	0	..	0	0	..
Mozambique	76	78	0.19	29	43	4.03
Nigeria	0	0	..	0	0	..
Tanzania	63	63	0.03	6	9	4.07
Zambia	0	0	..	0	0	..
LATIN AMERICA and CARIBBEAN	6 582	8 895	2.30	5 508	7 841	2.36
Argentina	2 428	3 601	4.03	1 115	2 298	5.83
Brazil	3 457	4 285	0.88	3 459	4 261	0.83
Chile	0	1	12.97	0	1	12.93
Colombia	631	947	3.26	604	879	2.79
Mexico	0	0	..	0	0	..
Paraguay	9	17	3.37	9	17	3.37
Peru	19	0	..	283	340	2.03
Uruguay	38	44	1.23	38	44	1.23
ASIA and PACIFIC	6 262	9 898	4.70	4 839	9 593	4.87
Bangladesh	0	0	..	0	0	..
China <sup>4</sup>	1 118	1 572	3.71	1 218	1 722	3.33
India	128	1 265	8.89	82	1 207	9.01
Indonesia	2 567	3 695	8.55	1 366	3 666	8.44
Iran	0	0	..	0	0	..
Korea	677	1 068	1.76	548	939	2.02
Malaysia	418	636	0.58	272	384	2.42
Pakistan	0	119	0.90	0	132	0.90
Philippines	162	275	4.20	162	275	4.20
Saudi Arabia	0	0	..	0	0	..
Thailand	1 150	1 221	0.27	1 150	1 221	0.27
Turkey	13	14	1.02	13	14	1.03
Viet Nam	29	34	1.32	29	34	1.35
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>139</b>	<b>141</b>	<b>0.12</b>	<b>36</b>	<b>52</b>	<b>4.04</b>
<b>OECD</b>	<b>18 662</b>	<b>23 297</b>	<b>1.71</b>	<b>20 326</b>	<b>24 819</b>	<b>1.68</b>
<b>BRICS</b>	<b>4 782</b>	<b>7 256</b>	<b>2.54</b>	<b>4 837</b>	<b>7 325</b>	<b>2.43</b>

.. Not available

Note: Average 2013-15est: Data for 2015 are estimated.

1. Excludes Iceland but includes all EU28 member countries.
2. Least-squares growth rate (see glossary).
3. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
4. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

## ANNEX A

**Table A.32.2. Biodiesel projections: Share in volume terms and trade**

Calendar year

	SHARE IN DIESEL TYPE FUEL USE (%)		IMPORTS (mln L)		Growth (%) <sup>4</sup>	EXPORTS (kt)		Growth (%) <sup>4</sup>
	Average 2013-15est	2025	Average 2013-15est	2025	2016-25	Average 2013-15est	2025	2016-25
<b>WORLD</b>	<b>2.0</b>	<b>2.3</b>	<b>3 194</b>	<b>2 811</b>	<b>0.42</b>	<b>4 002</b>	<b>2 609</b>	<b>1.38</b>
<b>DEVELOPED COUNTRIES</b>	<b>3.4</b>	<b>4.2</b>	<b>2 813</b>	<b>2 291</b>	<b>0.23</b>	<b>1 019</b>	<b>640</b>	<b>-0.78</b>
NORTH AMERICA	3.1	4.8	2 239	2 141	0.12	706	565	-0.64
Canada	2.1	2.0	560	579	0.63	248	273	-0.96
United States	3.0	4.8	1 680	1 562	-0.01	458	291	-0.28
EUROPE	4.8	5.1	548	113	0.42	291	60	-0.59
European Union	5.3	5.7	548	113	0.42	291	60	-0.59
Russia	0.0	0.0	0	0	..	0	0	..
Ukraine	1.0	1.4	0	0	..	0	0	..
OCEANIA DEVELOPED	0.3	0.9	26	37	3.17	22	16	-3.51
Australia	0.3	1.0	25	36	3.30	22	16	-3.51
New Zealand	0.0	0.0	0	0	0.00	0	0	..
OTHER DEVELOPED <sup>1</sup>	0.1	0.2	0	0	0.64	0	0	-0.30
Japan	0.0	0.0	0	0	..	0	0	..
Kazakhstan	0.0	0.0	0	0	..	0	0	..
South Africa	0.7	1.1	0	0	..	0	0	..
<b>DEVELOPING COUNTRIES</b>	<b>1.1</b>	<b>1.4</b>	<b>381</b>	<b>521</b>	<b>1.36</b>	<b>2 982</b>	<b>1 969</b>	<b>2.29</b>
AFRICA	0.1	0.1	0	0	1.84	104	89	-1.61
NORTH AFRICA	0.0	0.0	0	0	1.15	0	0	-1.14
Algeria	0.0	0.0	0	0	..	0	0	..
Egypt	0.0	0.0	0	0	..	0	0	..
SUB-SAHARAN AFRICA	0.1	0.1	0	0	1.91	104	89	-1.61
Ethiopia	0.0	0.0	0	0	..	0	0	..
Ghana	0.0	0.0	0	0	..	0	0	..
Mozambique	3.8	3.4	0	0	..	47	35	-3.05
Nigeria	0.0	0.0	0	0	..	0	0	..
Tanzania	0.6	0.6	0	0	..	57	54	-0.52
Zambia	0.0	0.0	0	0	..	0	0	..
LATIN AMERICA and CARIBBEAN	3.7	4.7	281	358	1.85	1 356	1 412	3.50
Argentina	8.1	14.0	0	0	..	1 314	1 303	3.10
Brazil	5.7	7.0	17	17	-0.06	15	41	8.54
Chile	0.0	0.0	0	0	..	0	0	..
Colombia	7.6	8.4	0	0	..	27	69	11.77
Mexico	0.0	0.0	0	0	..	0	0	..
Paraguay	0.7	1.1	0	0	..	0	0	..
Peru	4.7	4.0	264	340	1.96	0	0	..
Uruguay	2.5	2.1	0	0	..	0	0	..
ASIA and PACIFIC	0.6	1.0	100	163	0.38	1 523	468	0.17
Bangladesh	0.0	0.0	0	0	..	0	0	..
China <sup>2</sup>	0.6	0.8	100	150	0.00	0	0	..
India	0.1	1.1	0	0	..	47	58	9.06
Indonesia	4.0	8.2	0	0	..	1 201	29	48.08
Iran	0.0	0.0	0	0	..	0	0	..
Korea	2.3	3.1	0	0	..	129	129	0.00
Malaysia	2.3	2.4	0	0	..	146	252	1.35
Pakistan	0.0	0.9	0	13	..	0	0	..
Philippines	2.1	2.6	0	0	..	0	0	..
Saudi Arabia	0.0	0.0	0	0	..	0	0	..
Thailand	5.7	4.5	0	0	..	0	0	..
Turkey	0.1	0.1	0	0	..	0	0	..
Viet Nam	0.3	0.2	0	0	..	0	0	..
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>1.81</b>	<b>104</b>	<b>89</b>	<b>-1.61</b>
<b>OECD<sup>3</sup></b>	<b>3.4</b>	<b>4.1</b>	<b>2 812</b>	<b>2 290</b>	<b>0.23</b>	<b>1 148</b>	<b>769</b>	<b>-0.66</b>
<b>BRICS</b>	<b>1.3</b>	<b>1.8</b>	<b>117</b>	<b>167</b>	<b>-0.01</b>	<b>62</b>	<b>99</b>	<b>7.56</b>

.. Not available

Note: Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.33. Main policy assumptions for biofuel markets

		2015est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>ARGENTINA</b>												
<b>Biodiesel</b>												
Export tax	%	6.1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
<b>BRAZIL</b>												
<b>Ethanol</b>												
Import tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Incorporation mandate <sup>1</sup>	%	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
<b>Biodiesel</b>												
Tax concessions <sup>2</sup>	BRL/hl	16.7	11.0	12.8	14.2	15.2	16.4	16.9	17.3	18.3	19.4	20.5
Import tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>CANADA</b>												
<b>Ethanol</b>												
Tax concessions <sup>2</sup>	CAD/hl	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Import tariff	CAD/hl	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Incorporation mandate <sup>1</sup>	%	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Direct support												
Federal	CAD/hl	..	..	..	..	..	..	..	..	..	..	..
Provincial	CAD/hl	4.3	4.3	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
<b>Biodiesel</b>												
Tax concessions <sup>2</sup>	CAD/hl	7.7	7.7	7.7	7.7	7.7	7.7	8.7	8.7	8.7	8.7	8.7
Incorporation mandate <sup>1</sup>	%	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Direct support												
Federal	CAD/hl	8.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Provincial	CAD/hl	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>COLOMBIA</b>												
<b>Ethanol</b>												
Import tariff	%	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Blending target <sup>3,4</sup>	%	8.0	9.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0
<b>Biodiesel</b>												
Blending target <sup>4</sup>	%	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
<b>EUROPEAN UNION</b>												
<b>Biofuel</b>												
Energy share in fuel consumption <sup>5</sup>	%	5.0	5.4	5.8	6.1	6.4	6.5	6.5	6.5	6.5	6.5	6.5
<b>Ethanol</b>												
Tax concessions <sup>2</sup>	EUR/hl	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
Import tariff	EUR/hl	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
<b>Biodiesel</b>												
Tax concessions <sup>2</sup>	EUR/hl	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
Import tariff	%	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
<b>INDIA</b>												
<b>Ethanol</b>												
Import tariff	%	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Share of biofuel mandates in total fuel consumption	%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
<b>Biodiesel</b>												
Import tariff	%	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
Share of biofuel mandates in total fuel consumption	%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
<b>INDONESIA</b>												
<b>Ethanol</b>												
Import tariff	%	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Blending target <sup>4</sup>	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Biodiesel</b>												
Blending target <sup>4</sup>	%	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
<b>MALAYSIA</b>												
<b>Ethanol</b>												
Import tariff	%	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
Blending target <sup>4</sup>	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Biodiesel</b>												
Blending target <sup>4</sup>	%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
<b>PERU</b>												
<b>Ethanol</b>												
Import tariff	%	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Blending target <sup>4</sup>	%	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
<b>Biodiesel</b>												
Import tariff	%	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Blending target <sup>4</sup>	%	2.0	2.0	2.2	2.5	2.8	3.1	3.5	3.9	4.4	4.9	5.0



Table A.33. Main policy assumptions for biofuel markets (cont.)

		2015est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>THAILAND</b>												
<b>Ethanol</b>												
Import tariff	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blending target <sup>4</sup>	%	9.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
<b>Biodiesel</b>												
Import tariff	%	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Blending target <sup>4</sup>	%	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
<b>UNITED STATES</b>												
<b>Renewable Fuel Standard<sup>6</sup></b>												
Total	mln L	63 708	68 554	68 528	68 029	67 515	67 076	66 962	67 005	67 159	67 394	67 689
advanced mandate	mln L	10 523	13 665	14 400	14 856	15 088	15 303	15 571	15 878	16 216	16 579	16 964
cellulosic ethanol	mln L	466	871	879	888	897	906	915	924	933	943	952
<b>Ethanol</b>												
Import surcharge	USD/hl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Import tariff (undenatured)	%	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
Import tariff (denatured)	%	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90
Blender tax credit	USD/hl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Biodiesel</b>												
Import tariff	%	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60
Blender tax credit	USD/hl	26.42	26.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

.. Not available

Note: 2015est: Data for 2015 are estimated.

For many countries, shares for ethanol and biodiesel are not individually specified in the legislation.

Figures are based on a combination of the EU mandate in the context of the Renewable Energy Directive and the National Renewable Energy Action Plans (NREAP) in the EU member states.

1. Share in respective fuel type, energy equivalent.
2. Difference between tax rates applying to fossil and biogen fuels.
3. Applies to cities with more than 500 000 inhabitants.
4. Expressed in volume share.
5. According to the current Renewable energy Directive 2009/28/EC, the energy content of biofuel other than first-generation biofuels counts twice towards meeting the target. It is assumed that other sources than biofuel will help filling the 10% transport energy target.
6. The total, advanced and cellulosic mandates are not at the levels defined in EISA. As those mandates are subject to uncertainties regarding EPA implementation, the following assumptions were taken to construct the baseline: the amount of ethanol being consumed in low blend mixes in the United States will not exceed the "blend wall" level of 10% and the development of the flex-fuel vehicle fleet will be limited.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", *OECD Agriculture statistics* (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.34.1. Cotton projections: Production and trade

Marketing year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		IMPORTS (kt)		Growth (%) <sup>4</sup>		EXPORTS (kt)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>24 934</b>	<b>27 984</b>	<b>-0.21</b>	<b>2.03</b>	<b>8 024</b>	<b>8 678</b>	<b>0.65</b>	<b>1.87</b>	<b>8 106</b>	<b>8 687</b>	<b>0.79</b>	<b>1.87</b>
<b>DEVELOPED COUNTRIES</b>	<b>5 427</b>	<b>6 407</b>	<b>-1.48</b>	<b>2.28</b>	<b>377</b>	<b>365</b>	<b>-10.00</b>	<b>-0.17</b>	<b>4 237</b>	<b>4 718</b>	<b>-1.75</b>	<b>2.56</b>
NORTH AMERICA	3 032	3 255	-2.97	1.14	2	2	-22.64	19.15	2 306	2 425	-2.87	1.46
Canada	0	0	..	..	1	0	-28.12	..	0	0	..	..
United States	3 032	3 255	-2.97	1.14	1	2	..	89.33	2 306	2 425	-2.87	1.46
EUROPE	308	308	-1.09	0.14	287	279	-10.37	-0.23	277	264	-1.10	0.17
European Union	306	307	-1.10	0.15	209	207	-6.90	-0.51	275	263	-1.10	0.23
Russia	1	1	4.27	-3.41	71	66	-16.90	0.67	1	0	..	..
Ukraine	0	0	..	..	2	2	-19.87	0.00	0	0	..	..
OCEANIA DEVELOPED	604	1 144	13.71	9.72	1	1	0.00	0.00	676	1 153	9.77	10.49
Australia	603	1 143	13.75	9.73	0	0	..	..	675	1 152	9.79	10.50
New Zealand	1	1	0.00	0.00	1	1	0.00	0.00	1	1	0.00	0.00
OTHER DEVELOPED <sup>1</sup>	1 483	1 699	-1.79	1.47	87	83	-7.99	-0.05	977	875	-4.20	-0.24
Japan	0	0	..	..	66	61	-7.18	-0.48	0	0	..	..
Kazakhstan	73	81	-5.54	1.24	0	0	-45.36	-0.10	61	67	-7.87	1.22
South Africa	10	12	-0.85	1.53	17	17	-10.74	1.67	4	0	-13.34	-1.64
<b>DEVELOPING COUNTRIES</b>	<b>19 507</b>	<b>21 577</b>	<b>0.20</b>	<b>1.95</b>	<b>7 646</b>	<b>8 314</b>	<b>1.51</b>	<b>1.97</b>	<b>3 870</b>	<b>3 969</b>	<b>4.33</b>	<b>1.11</b>
AFRICA	1 473	1 669	3.01	1.36	157	184	-1.24	1.46	1 317	1 480	3.29	1.14
NORTH AFRICA	111	118	-5.60	1.41	141	144	-1.22	-0.09	83	87	0.48	0.11
Algeria	0	0	..	..	0	0	..	..	0	0	..	..
Egypt	111	118	-5.60	1.41	107	111	-1.77	-0.11	83	87	0.48	0.11
SUB-SAHARAN AFRICA	1 361	1 552	4.14	1.35	16	40	-1.75	10.51	1 234	1 393	3.59	1.21
Ethiopia	40	40	1.25	-0.16	15	36	50.28	16.04	1	1	-26.68	-5.39
Ghana	0	0	..	..	0	0	..	..	0	0	..	..
Mozambique	45	43	9.57	1.14	0	0	..	..	45	43	7.59	1.14
Nigeria	57	64	-1.07	2.11	1	3	-28.20	-7.75	42	40	7.58	0.31
Tanzania	84	99	0.36	1.51	0	0	..	..	54	57	7.14	1.09
Zambia	50	54	2.97	0.63	0	0	..	..	43	54	0.86	0.63
LATIN AMERICA and CARIBBEAN	2 167	2 863	1.77	3.79	409	515	-5.37	1.86	834	1 622	9.37	6.28
Argentina	262	317	5.99	2.75	2	5	-31.15	0.50	94	136	43.14	0.52
Brazil	1 595	2 196	1.02	4.18	14	5	-22.59	-0.24	701	1 449	9.55	7.29
Chile	0	0	..	..	0	0	..	0.00	0	0	..	..
Colombia	30	42	-3.63	3.01	54	78	-1.32	3.23	0	0	-7.98	-0.44
Mexico	228	253	8.60	2.59	222	288	-4.48	1.78	32	33	-1.38	0.05
Paraguay	10	10	-7.77	1.48	0	0	..	..	6	2	-11.34	-0.80
Peru	33	35	-7.36	1.55	62	71	1.77	0.70	1	1	-7.89	-0.25
Uruguay	0	0	..	..	0	0	..	..	0	0	..	..
ASIA and PACIFIC	15 868	17 044	-0.21	1.73	7 080	7 615	2.07	1.99	1 718	867	3.21	-4.66
Bangladesh	25	29	13.88	1.63	974	1 470	1.82	3.73	0	0	..	..
China <sup>2</sup>	6 273	4 960	-3.25	-0.13	2 157	1 613	0.28	3.71	5	4	-15.24	9.67
India	6 492	8 205	3.80	2.67	167	356	7.11	7.27	1 423	573	3.70	-6.78
Indonesia	6	6	-1.26	0.65	642	1 009	3.59	3.27	0	0	..	..
Iran	65	71	-3.77	0.89	65	88	5.33	2.96	0	0	..	..
Korea	0	0	..	..	284	229	3.74	-2.74	1	0	..	..
Malaysia	0	0	..	..	167	168	22.61	0.00	147	152	..	0.00
Pakistan	2 069	2 669	-0.09	2.97	434	37	-3.44	-21.64	49	92	-4.81	11.40
Philippines	0	0	-43.19	1.43	7	12	-9.95	4.37	0	0	..	..
Saudi Arabia	0	0	..	..	0	0	..	..	0	0	..	..
Thailand	1	1	-9.12	1.59	377	339	-1.14	-1.03	0	0	..	..
Turkey	676	800	1.63	1.51	847	876	0.73	0.48	32	23	0.80	-0.43
Viet Nam	6	6	-0.81	1.62	718	1 051	15.74	3.15	0	0	..	..
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>1 157</b>	<b>1 326</b>	<b>3.49</b>	<b>1.42</b>	<b>1 013</b>	<b>1 613</b>	<b>2.41</b>	<b>4.06</b>	<b>890</b>	<b>989</b>	<b>2.20</b>	<b>1.13</b>
<b>OECD<sup>3</sup></b>	<b>4 858</b>	<b>5 773</b>	<b>-0.63</b>	<b>2.43</b>	<b>1 636</b>	<b>1 667</b>	<b>-1.64</b>	<b>0.01</b>	<b>3 335</b>	<b>3 913</b>	<b>-0.93</b>	<b>3.27</b>
<b>BRICS</b>	<b>14 371</b>	<b>15 374</b>	<b>-0.04</b>	<b>1.85</b>	<b>2 426</b>	<b>2 057</b>	<b>-0.73</b>	<b>4.08</b>	<b>2 134</b>	<b>2 027</b>	<b>5.08</b>	<b>1.04</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

## ANNEX A

**Table A.34.2. Cotton projections: Consumption**

Marketing year

	CONSUMPTION (kt) <sup>5</sup>		Growth (%) <sup>1</sup>	
	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>23 938</b>	<b>28 324</b>	<b>-1.13</b>	<b>1.48</b>
<b>DEVELOPED COUNTRIES</b>	<b>1 749</b>	<b>2 078</b>	<b>-3.36</b>	<b>1.45</b>
NORTH AMERICA	795	840	-2.87	0.43
Canada	1	0	-30.13	..
United States	794	840	-2.68	0.44
EUROPE	325	322	-10.35	-0.29
European Union	250	249	-7.34	-0.58
Russia	69	67	-17.04	0.84
Ukraine	2	2	-19.00	0.00
OCEANIA DEVELOPED	8	7	-4.35	-0.72
Australia	7	6	-4.84	-0.83
New Zealand	1	1	0.00	0.00
OTHER DEVELOPED <sup>2</sup>	620	908	2.03	3.29
Japan	66	62	-7.52	-0.42
Kazakhstan	11	14	-0.39	1.31
South Africa	23	29	-8.22	1.68
<b>DEVELOPING COUNTRIES</b>	<b>22 190</b>	<b>26 247</b>	<b>-0.92</b>	<b>1.48</b>
AFRICA	294	374	-4.30	2.31
NORTH AFRICA	162	175	-4.83	0.79
Algeria	0	0	..	..
Egypt	128	143	-5.73	0.98
SUB-SAHARAN AFRICA	132	199	-3.60	3.88
Ethiopia	45	74	8.26	4.98
Ghana	0	0	..	..
Mozambique	0	0	..	..
Nigeria	19	27	-12.54	3.46
Tanzania	33	42	0.56	2.08
Zambia	0	0	..	..
LATIN AMERICA and CARIBBEAN	1 619	1 742	-2.50	0.82
Argentina	140	168	-2.65	1.04
Brazil	821	743	-3.03	-0.53
Chile	0	0	-55.68	0.00
Colombia	86	120	-1.95	3.17
Mexico	411	520	-0.89	2.16
Paraguay	7	8	3.67	2.10
Peru	94	105	-3.10	0.98
Uruguay	0	0	..	..
ASIA and PACIFIC	20 276	24 131	-0.73	1.52
Bangladesh	949	1 499	2.22	3.68
China <sup>3</sup>	7 656	6 908	-4.17	-1.05
India	5 219	7 988	3.84	4.04
Indonesia	680	1 015	4.08	3.25
Iran	131	160	-0.88	1.98
Korea	283	229	3.73	-2.77
Malaysia	16	16	-13.79	0.00
Pakistan	2 315	2 614	-1.59	1.01
Philippines	7	12	-10.28	4.36
Saudi Arabia	0	0	..	..
Thailand	365	341	-1.89	-1.02
Turkey	1 451	1 652	0.76	0.98
Viet Nam	699	1 057	15.87	3.14
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>1 246</b>	<b>1 950</b>	<b>2.95</b>	<b>3.73</b>
<b>OECD<sup>4</sup></b>	<b>3 268</b>	<b>3 564</b>	<b>-1.31</b>	<b>0.57</b>
<b>BRICS</b>	<b>13 788</b>	<b>15 734</b>	<b>-1.80</b>	<b>1.27</b>

.. Not available

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. Least-squares growth rate (see glossary).
2. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
3. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
4. Excludes Iceland but includes all EU28 member countries.
5. Consumption for cotton means mill consumption and not final consumer demand.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

Table A.35. Main policy assumptions for cotton markets

Marketing year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>ARGENTINA</b>												
Export tax equivalent of export barriers	%	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tariff equivalent of import barriers	%	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
<b>BRAZIL</b>												
Producer Minimum Price, lint cotton	BRL/t	3 431.1	3 841.4	4 223.0	4 752.6	4 914.7	5 053.2	5 325.1	5 696.4	6 125.6	6 594.0	7 027.1
Tariff equivalent of import barriers	%	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
<b>EUROPEAN UNION</b>												
Area for coupled payment	kha	301.7	301.7	301.7	301.7	301.7	301.7	301.7	301.7	301.7	301.7	301.7
Coupled payment per ha <sup>1</sup>	EUR/ha	876.7	830.0	830.0	830.0	830.0	830.0	830.0	830.0	830.0	830.0	830.0
Tariff equivalent of import barriers	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>INDIA</b>												
Minimum support price	INR/t	38 500.0	40 271.1	41 452.8	43 061.4	44 677.5	46 327.2	48 169.3	51 031.4	51 031.4	51 031.4	51 031.4
Tariff equivalent of import barriers	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>JAPAN</b>												
Tariff equivalent of import barriers	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>KOREA</b>												
Tariff equivalent of import barriers	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>MEXICO</b>												
Tariff equivalent of import barriers	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Russia</b>												
Tariff equivalent of import barriers	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>UNITED STATES</b>												
STAX participation rate	%	31.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
Loan rate, upland cotton	USD/t	1 146.4	1 146.4	1 146.4	1 146.4	1 146.4	1 146.4	1 146.4	1 146.4	1 146.4	1 146.4	1 146.4
CRP area	Mha	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Economic Adjustment Assistance payment level	USD/t	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
TRQ	kt	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
In-quota tariff	USD/t	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
Out-of-quota tariff	USD/t	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0
<b>CHINA</b>												
TRQ	kt	894.0	894.0	894.0	894.0	894.0	894.0	894.0	894.0	894.0	894.0	894.0
In-quota tariff	%	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Out-of-quota tariff	%	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
<b>TURKEY</b>												
Tariff equivalent of import barriers	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: Marketing year: See Glossary of Terms for definitions.

Average 2013-15est: Data for 2015 are estimated.

1. If the area is higher than the ceiling, the amount is proportionally reduced.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en

**Table A.36. Roots and tubers projections: Production and food consumption**

Calendar year

	PRODUCTION (kt)		Growth (%) <sup>4</sup>		FOOD CONSUMPTION (kg/cap)		Growth (%) <sup>4</sup>	
	Average 2013-15est	2025	2006-15	2016-25	Average 2013-15est	2025	2006-15	2016-25
<b>WORLD</b>	<b>210 540</b>	<b>251 094</b>	<b>2.58</b>	<b>1.51</b>	<b>19.4</b>	<b>21.0</b>	<b>1.33</b>	<b>0.57</b>
<b>DEVELOPED COUNTRIES</b>	<b>35 415</b>	<b>34 466</b>	<b>0.25</b>	<b>-0.18</b>	<b>18.2</b>	<b>17.2</b>	<b>0.17</b>	<b>-0.61</b>
NORTH AMERICA	5 229	4 909	0.34	-0.60	13.5	12.3	-0.36	-0.85
Canada	826	978	-2.54	1.68	13.9	12.0	-3.75	-1.18
United States	4 403	3 931	0.95	-1.10	13.4	12.3	0.09	-0.81
EUROPE	26 490	25 361	0.06	-0.29	23.5	22.5	0.48	-0.52
European Union	12 130	10 699	-1.29	-0.90	14.7	13.1	-1.46	-1.05
Russia	7 144	6 976	0.34	-0.13	39.8	38.1	1.41	-0.56
Ukraine	5 301	5 738	4.77	0.50	76.1	89.4	5.39	1.02
OCEANIA DEVELOPED	345	349	-0.96	0.07	12.6	11.9	-2.25	-0.29
Australia	228	218	-2.12	-0.38	10.6	10.2	-3.32	-0.04
New Zealand	117	131	1.71	0.88	23.1	21.5	1.05	-0.73
OTHER DEVELOPED <sup>1</sup>	3 350	3 847	1.93	1.13	10.3	10.2	0.32	0.01
Japan	779	748	-2.01	-0.32	8.5	8.1	-1.72	-0.27
Kazakhstan	672	804	4.96	1.30	24.1	24.5	3.94	0.16
South Africa	484	564	2.83	1.38	7.5	7.2	2.36	-0.37
<b>DEVELOPING COUNTRIES</b>	<b>175 126</b>	<b>216 628</b>	<b>3.11</b>	<b>1.81</b>	<b>19.7</b>	<b>21.8</b>	<b>1.61</b>	<b>0.76</b>
AFRICA	76 033	101 716	4.03	2.47	48.7	50.3	1.48	0.03
NORTH AFRICA	2 587	3 168	7.93	1.75	13.8	14.2	5.75	0.13
Algeria	1 015	1 214	14.29	1.50	25.5	26.1	10.52	-0.15
Egypt	1 054	1 337	6.47	2.11	10.7	11.2	4.50	0.45
SUB-SAHARAN AFRICA	73 446	98 549	3.91	2.49	55.7	56.6	1.19	-0.11
Ethiopia	2 145	2 921	5.60	2.73	21.7	23.0	2.73	0.49
Ghana	6 616	8 552	5.40	2.30	184.6	185.7	2.20	0.11
Mozambique	3 373	4 805	10.13	3.30	93.3	107.5	3.39	0.96
Nigeria	28 075	38 565	3.09	2.84	86.4	91.4	0.99	0.34
Tanzania	2 766	3 857	3.49	2.08	41.9	42.6	-0.36	-0.48
Zambia	376	578	0.54	4.29	24.0	26.4	-2.46	1.21
LATIN AMERICA and CARIBBEAN	14 112	15 157	-0.98	0.49	13.9	13.5	-1.24	-0.38
Argentina	594	744	1.91	1.83	11.3	12.2	0.50	0.62
Brazil	7 047	7 004	-3.01	-0.23	17.0	14.9	-3.62	-1.08
Chile	370	442	8.57	1.47	21.1	21.5	7.10	0.05
Colombia	1 215	1 340	0.98	0.73	22.8	23.6	0.45	0.29
Mexico	394	429	0.41	0.81	3.7	3.5	-1.02	-0.04
Paraguay	878	951	-4.87	0.50	62.2	63.1	-0.80	-0.66
Peru	1 463	1 694	3.50	1.16	45.9	47.3	1.44	-0.09
Uruguay	39	40	-1.55	0.42	3.9	3.6	-8.94	0.01
ASIA and PACIFIC	84 981	99 754	3.12	1.38	13.0	14.2	1.48	0.74
Bangladesh	1 842	2 290	6.55	1.97	10.7	11.8	5.55	0.77
China <sup>2</sup>	40 208	44 031	2.22	0.69	19.3	22.3	1.10	1.26
India	11 884	14 544	4.25	1.74	8.7	9.6	2.67	0.80
Indonesia	8 295	9 864	2.62	1.64	21.0	21.9	1.47	0.57
Iran	1 219	1 361	5.54	0.80	15.2	15.9	4.27	0.36
Korea	192	223	-1.14	0.70	14.1	15.8	0.89	1.13
Malaysia	19	24	-2.94	1.15	2.6	2.6	-0.44	0.09
Pakistan	911	1 178	7.39	2.17	4.5	5.0	4.47	0.44
Philippines	923	1 106	2.74	1.63	9.3	9.4	1.37	0.08
Saudi Arabia	83	90	-1.48	0.71	2.8	2.8	-6.12	0.02
Thailand	9 453	13 269	3.10	3.08	8.7	9.7	-2.03	-0.38
Turkey	901	1 005	0.65	1.21	11.4	11.2	-0.88	0.18
Viet Nam	3 375	3 983	2.53	1.64	5.5	6.3	-22.90	-0.03
<b>LEAST DEVELOPED COUNTRIES (LDC)</b>	<b>39 181</b>	<b>51 632</b>	<b>5.48</b>	<b>2.25</b>	<b>31.4</b>	<b>33.3</b>	<b>2.36</b>	<b>0.27</b>
<b>OECD<sup>3</sup></b>	<b>20 621</b>	<b>19 096</b>	<b>-0.66</b>	<b>-0.56</b>	<b>12.4</b>	<b>11.4</b>	<b>-1.01</b>	<b>-0.71</b>
<b>BRICS</b>	<b>66 767</b>	<b>73 119</b>	<b>1.64</b>	<b>0.72</b>	<b>15.4</b>	<b>16.6</b>	<b>0.87</b>	<b>0.59</b>

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand.

Average 2013-15est: Data for 2015 are estimated.

1. Includes Israel and also transition economies: Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan and Georgia.
2. Refers to mainland only. The economies of Chinese Taipei, Hong Kong (China) and Macau (China) are included in the Other Asia Pacific aggregate.
3. Excludes Iceland but includes all EU28 member countries.
4. Least-squares growth rate (see glossary).

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en



Table B.1. Information on food price changes

	Total inflation % change (year-on-year)		Food inflation % change (year-on-year) <sup>2</sup>		Expenditure share of food		Food contribution to total change in inflation <sup>3</sup>	
	2015	2016	2015	2016	2015	2016	2015	2016
<b>OECD</b>								
Australia <sup>1</sup>	1.3	..	1.6	..	12.8	12.8	0.2	..
Austria	0.7	1.3	0.6	0.7	12.0	12.0	0.1	0.1
Belgium	-0.7	1.7	-0.8	1.8	17.4	17.4	-0.1	0.3
Canada	1.0	2.0	5.4	4.6	11.5	11.5	0.6	0.5
Chile	4.5	4.8	9.5	4.3	18.9	18.9	1.8	0.8
Czech Republic	0.1	0.6	-1.5	-2.0	17.0	17.0	-0.3	-0.3
Denmark	-0.1	0.6	0.3	-0.1	11.5	11.5	0.0	0.0
Estonia	-1.3	-0.5	-1.8	-0.9	21.7	21.7	-0.4	-0.2
Finland	-0.2	0.0	-1.4	-2.3	13.4	13.4	-0.2	-0.3
France	-0.4	0.2	-0.4	0.3	14.7	14.7	-0.1	0.0
Germany	-0.3	0.5	-1.0	0.8	10.4	10.4	-0.1	0.1
Greece	-2.8	-0.7	-0.5	1.6	17.1	17.1	-0.1	0.3
Hungary	-1.5	1.0	-1.2	1.1	19.6	19.6	-0.2	0.2
Iceland	0.8	2.1	1.3	1.2	14.9	14.9	0.2	0.2
Ireland	-0.6	0.1	-2.4	-0.9	11.7	11.7	-0.3	-0.1
Israel	-0.5	-0.6	-4.1	2.2	14.3	14.3	-0.6	0.3
Italy	-0.6	0.3	0.1	0.4	16.3	16.3	0.0	0.1
Japan	2.4	0.0	4.6	1.9	19.0	19.0	0.9	0.4
Korea	0.8	0.8	1.9	1.6	14.4	14.4	0.3	0.2
Luxembourg	-0.4	0.5	-0.6	1.3	11.1	11.1	-0.1	0.1
Mexico	3.1	2.6	5.4	3.7	18.9	18.9	1.0	0.7
Netherlands	0.0	0.6	-0.6	1.3	11.3	11.3	-0.1	0.1
New Zealand <sup>1</sup>	0.3	..	1.0	..	17.4	17.4	0.2	..
Norway	2.0	3.0	2.4	1.8	13.3	13.3	0.3	0.2
Poland	-1.1	-1.0	-3.9	0.2	24.1	24.1	-0.9	0.1
Portugal	-0.4	0.8	-0.1	0.2	18.1	18.1	0.0	0.0
Slovak Republic	-0.4	-0.6	-1.9	-2.3	18.4	18.4	-0.4	-0.4
Slovenia	-0.5	-0.5	-1.3	0.4	17.0	17.0	-0.2	0.1
Spain	-1.3	-0.3	-0.4	2.1	18.2	18.2	-0.1	0.4
Sweden	-0.2	-0.8	1.5	2.2	13.9	13.9	0.2	0.3
Switzerland	-0.5	-1.3	0.3	-1.4	10.8	10.8	0.0	-0.2
Turkey	7.2	9.6	11.0	11.7	26.8	26.8	2.9	3.1
United Kingdom	0.3	0.3	-2.5	-2.6	11.8	11.8	-0.3	-0.3
United States	-0.1	1.4	3.3	-0.5	7.8	7.8	0.3	0.0
OECD Total	0.5	1.2	2.3	0.7	..	..	..	..
<b>Enhanced Engagement</b>								
Brazil	7.1	10.7	8.7	12.9	22.5	22.5	2.0	2.9
China	0.8	1.8	1.1	3.6	33.6	33.6	0.4	1.2
India	7.0	4.1	8.2	6.6	35.4	35.4	2.9	2.3
Indonesia	7.2	5.9	4.8	..	19.6	19.6	1.6	1.3
Russia	15.0	9.8	22.8	9.2	32.8	32.8	7.5	3.0
South Africa	4.4	6.2	6.1	7.4	18.3	18.3	1.1	1.4

Table B.1. Information on food price changes (cont.)

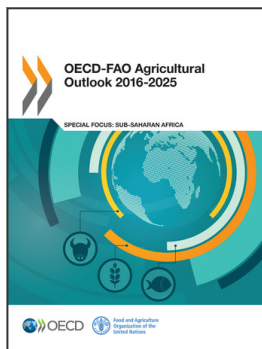
	Total inflation % change (year-on-year)		Food inflation % change (year-on-year) <sup>2</sup>		Expenditure share of food		Food contribution to total change in inflation <sup>3</sup>	
	2015	2016	2015	2016	2015	2016	2015	2016
<b>Non OECD</b>								
Algeria	4.7	5.0	5.6	2.0	43.8	43.8	2.5	0.9
Bangladesh	6.0	6.1	6.1	4.3	28.6	28.6	1.7	1.2
Bolivia	5.9	2.4	9.5	3.2	39.3	39.3	3.7	1.3
Botswana	3.7	2.7	2.3	1.2	23.7	23.7	0.5	0.3
Bulgaria	-1.0	0.0	-1.0	0.5	37.2	37.2	-0.4	0.2
Colombia	3.8	7.5	5.4	12.3	34.7	34.7	1.9	4.3
Costa Rica	4.5	-0.2	7.4	0.9	25.7	25.7	1.9	0.2
Dominican Republic	1.2	2.5	8.1	7.1	29.2	29.2	2.4	2.1
Ecuador	3.5	3.1	3.2	3.4	31.7	31.7	1.0	1.1
Egypt	10.7	10.1	8.2	13.1	26.3	26.3	2.2	3.4
El Salvador	-0.8	-0.8	0.4	0.0	38.1	38.1	-0.5	0.2
Ethiopia	7.7	10.2	8.2	12.4	57.0	57.0	4.7	7.1
Ghana	16.4	19.0	6.9	8.2	37.0	37.0	2.6	3.0
Guatemala	2.3	2.3	8.7	11.8	28.6	28.6	2.5	3.4
Haiti	6.6	13.3	5.8	15.2	50.4	50.4	2.9	7.7
Honduras	3.8	3.1	6.6	2.3	31.8	31.8	2.1	0.7
Iraq	-0.4	-0.9	-7.2	-1.6	35.0	35.0	-2.5	-0.6
Jordan	0.2	-1.1	1.6	-2.2	35.2	35.2	0.6	-0.8
Kenya	5.5	7.8	7.7	12.7	36.0	36.0	2.8	4.6
Madagascar	6.1	8.3	4.9	8.8	60.0	60.0	2.9	5.3
Malawi	21.2	23.5	21.5	28.4	25.0	25.0	5.4	7.1
Malaysia	1.0	3.5	2.8	3.9	56.3	56.3	1.6	2.2
Moldavia	4.7	13.4	4.6	14.6	60.0	60.0	2.7	8.8
Morocco	1.6	0.3	2.1	-0.2	40.4	40.4	0.8	-0.1
New Caledonia	0.5	0.8	1.4	1.6	21.0	21.0	0.3	0.3
Nicaragua	5.2	3.2	4.9	0.6	26.1	26.1	1.3	0.2
Niger	0.8	1.6	0.0	1.7	29.0	29.0	0.0	0.5
Nigeria	8.2	9.6	9.2	10.6	51.8	51.8	4.8	5.5
Pakistan	3.9	2.5	2.2	1.4	45.5	45.5	1.0	0.6
Panama	0.9	1.1	-15.5	2.4	33.6	33.6	-5.2	0.8
Paraguay	3.4	2.6	4.0	7.5	39.1	39.1	1.6	2.9
Peru	3.0	4.3	1.8	5.4	29.0	29.0	0.5	1.6
Philippines	2.4	1.3	5.3	1.9	39.0	39.0	2.1	0.7
Romania	-0.1	-2.1	1.0	-6.3	37.4	37.4	0.4	-2.4
Rwanda	0.4	4.5	0.2	8.6	48.4	48.4	0.1	4.2
Senegal	-2.4	0.9	-3.5	1.2	53.4	53.4	-1.9	0.6
Singapore	-0.3	-0.7	2.4	1.8	8.5	8.5	0.2	0.2
Sri Lanka	3.2	0.3	12.0	-0.2	41.0	41.0	4.9	-0.1
Chinese Taipei	-0.9	1.8	4.5	4.1	16.6	16.6	0.7	0.7
Tanzania	4.0	6.5	4.9	10.7	62.7	62.7	3.1	6.7
Thailand	-0.4	0.0	2.3	0.0	33.0	33.0	0.8	0.0
Tunisia	5.9	3.3	7.1	1.1	33.8	33.8	2.4	0.4
Uganda	6.9	7.6	11.1	12.3	27.2	27.2	3.0	3.3
Uruguay	8.0	9.7	11.0	8.3	19.2	19.2	2.1	1.6
Zambia	7.7	21.8	7.4	25.9	52.5	52.5	3.9	13.6

.. Not available

1. No data available for January 2016 in Australia and New Zealand.
2. CPI food: definition based on national sources.
3. Contribution is food inflation multiplied by expenditure share, expressed in %.

Source: OECD and national sources.





**From:**  
**OECD-FAO Agricultural Outlook 2016-2025**

**Access the complete publication at:**  
[https://doi.org/10.1787/agr\\_outlook-2016-en](https://doi.org/10.1787/agr_outlook-2016-en)

**Please cite this chapter as:**

OECD/Food and Agriculture Organization of the United Nations (2016), "Statistical Annex", in *OECD-FAO Agricultural Outlook 2016-2025*, OECD Publishing, Paris.

DOI: [https://doi.org/10.1787/agr\\_outlook-2016-17-en](https://doi.org/10.1787/agr_outlook-2016-17-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](mailto: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](mailto:info@copyright.com) or the Centre français d'exploitation du droit de copie (CFC) at [contact@cfcopies.com](mailto:contact@cfcopies.com).