



The EU school fruit, vegetables and milk scheme

Implementation in the 2018/2019 school year



Selected data from the country monitoring reports as of 31 January 2020. Full reports are available at ec.europa.eu/agriculture/school-scheme, in your country.

Implementation in 28 countries

Disclaimer. While due care was paid to ensure factually correct information, the competent authorities in the Member States are the only qualified reference point. Figures on budget execution (December 2019) are preliminary as corrections are possible and payments were, and may still be, made.

1. Budget execution

1.1. Expenditure for the supply/distribution of school fruit, vegetables and milk (EUR)

	School fruit and vegetables			School milk				Total school fruit, vegetables and milk
	Fresh	Processed	Total school fruit and vegetables	Drinking milk and lactose-free versions	Cheese, curd, yoghurt and other milk products without added flavouring, fruit, nuts or cocoa	Milk products with added flavouring, fruit, nuts or cocoa	Total school milk	
EU aid	102 187 766	9 400 390	111 588 156	54 029 751	12 077 122	2 467 821	68 574 694	180 162 850
National Funds (Public/Private)	41 930 970	6 038 743	47 969 713	45 969 500	14 864 790	13 803 912	74 638 202	122 607 915

1.2. Expenditure for educational measures (EUR)

	For school fruit and vegetables	For school milk	Total educational measures
EU aid	5 310 335	2 243 709	7 554 044
National Funds (Public/Private)	3 990 681	1 233 980	5 224 661

2. Participating children

	Number of children
Nurseries/Pre-schools	3 125 274
Primary schools	14 382 892
Secondary schools	1 905 143
Total	19 413 309



In some countries, estimate as the exact number is not/not easily available.

3. Participating schools

	Number of schools
Nurseries/Pre-schools	49 730
Primary schools	92 644
Secondary schools	10 767
Total	153 141



In some countries, estimate as the exact number is not/not easily available.



4. Products supplied/distributed to schoolchildren

4.1.1 Fresh fruit

List	in how many countries
Apples	26
Apricots	16
Aromatic Herbs	3
Avocados	5
Bananas	15
Berries	16
Cherries	15
Citrus Fruit	19
Figs	5
Grapes	15
Guavas/Mangoes	7
Kiwis	12
Melons	12
Nuts	7
Peaches/Nectarines	17
Pears	23
Pineapples	10
Plums	18
Quinces	6
Strawberries	18
Watermelons	10



4.1.2 Fresh vegetables

List	in how many countries
Artichokes	5
Asparagus	5
Aubergines	3
Beet	7
Broccoli	8
Cabbages	12
Carrots	25
Cauliflowers	8
Celery	11
Chicory	6
Courgettes	5
Cucumbers	19
Fennel	6
Kohlrabi	11
Kale	4
Garlic	4
Gherkins	4
Leeks	5
Lettuce	12
Mushrooms	4
Onions	6
Parsnips	5
Peas	9
Peppers	16
Pulses	5
Pumpkins	9
Radishes	13
Rutabagas	8
Salad beetroot	8
Salsifis	3
Spinach	6
Tomatoes	22
Turnips	7

4.1.3 Processed fruit and vegetables

List	in how many countries
Fruit Juices	10
Fruit Purées/Compotes	6
Jams/Marmalades	0
Dried Fruits	8
Vegetable Juices	5
Vegetables Soups	4
Other	5



Total is 26 countries: Sweden and the UK only implemented the milk part.

Some of these were not regularly supplied/distributed to schoolchildren but only made available under the educational measures (e.g. tasting or cooking workshops, theme days). Country reports provide the details.

4. Products supplied/distributed to schoolchildren

4.1.4 Milk and milk products

List	in how many countries
Drinking milk or lactose-free versions	28
Cheese and curd	15
Plain yoghurt	19
Milk products without added sugar, flavouring, fruit, nuts or cocoa	15
Milk products without fruit juice, naturally flavoured	4
Milk products with fruit juice, naturally flavoured or non-flavoured	5
Milk-based drinks with cocoa, fruit juice or naturally flavoured	6
Fermented or non-fermented milk products with fruit, naturally flavoured or non-flavoured	4



4.1.5 Other products that children tasted under educational measures

List	in how many countries
Table olives	0
Olive oil	2
Honey	6
Others (SI)	2



4.2 Average size of portion of school fruit, vegetables and milk (kg/L)

	School fruit and vegetables	School milk
Kg	0.13	0.16
Liters	0.18	0.20

4.3 Average cost of portion of school fruit, vegetables and milk (EUR)

	School fruit and vegetables	School milk
EU aid	0.24	0.19

4.4. Frequency of supply/distribution of school fruit, vegetables and milk

	School fruit and vegetables	School milk
Once per week	4	4
Twice per week	2	1
Three times per week	4	3
Four times per week	1	2
Daily	4	7
Other (e.g. varies across schools)	11	12

4.5. Duration of supply/distribution of fruit, vegetables and milk

	School fruit and vegetables	School milk
≤ 2 weeks	0	0
> 2 and ≤ 4 weeks	1	0
> 4 and ≤ 12 weeks	2	2
> 12 and ≤ 24 weeks	5	5
> 24 and ≤ 36 weeks	7	3
Entire school year	10	17

4. Products supplied/distributed to schoolchildren

4.6. Quantities of products supplied/distributed (Kg/L)

4.6.1 Fresh fruit and vegetables	Quantity in kg	71 210 015
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4.6.2 Processed fruit and vegetables	Quantity in kg	836 138
	Quantity in litres	5 189 480

4.6.3. Milk and milk products		
Drinking milk and lactose-free versions	Quantity in litres	168 051 358
Cheese and curd	Quantity in kg	2 116 406
Plain yoghurt	Quantity in kg	9 647 980
Milk products without added sugar, flavouring, fruit, nuts or cocoa	Quantity in kg	2 904 199
Milk products without fruit juice, naturally flavoured	Quantity in kg	22 262
Milk products with fruit juice, naturally flavoured or non-flavoured	Quantity in kg	868 665
Milk-based drinks with cocoa, with fruit juice or naturally flavoured	Quantity in litres	10 790 859
Milk products with fruit, naturally flavoured or non-flavoured	Quantity in kg	2 311 264



4.6.4 Other agricultural products tasted under educational measures		
Olive/olive oil	Quantity in kg	0
	Quantity in litres	12 787
Honey	Quantity in kg	2 296
Others	Quantity in kg	122



5. Educational measures

5.1 Children involved in the educational measures carried out		Number of schoolchildren
Type of measure	School gardens	1 490 623
	Visits to farms, dairies, famers' markets and similar activities	1 383 928
	Tasting classes, cooking workshops, other	8 495 713
	Lessons, lectures, workshops	7 407 534
	Other activities: competitions, games, themed days or periods	6 099 008

Some countries do not require EU aid for these measures, which are funded nationally. The table gives the number of all children involved, including in educational measures only funded nationally. In some countries, an estimate is provided as the exact number is not/not easily available.

5.2 Theme(s) of the educational measures carried out		In how many countries
Theme(s)	Reconnection of children to agriculture	24
	Healthy eating habits	25
	Local food chains	17
	Organic	15
	Sustainable production	11
	Food waste	18
	Other	6



6. Communication activities carried out

		In how many countries
Activity carried out/tool used	Poster at school premises	27
	Poster at other relevant places	8
	Dedicated website(s)	19
	Informative graphic material	15
	Information and awareness campaign (TV, radio, social media)	14
	Others	10

Picture of poster and link to websites in country reports.



7. Authorities and stakeholders involved

In how many countries		Involved in Planning	Involved in Implementation	Involved in Monitoring	Involved in Evaluation	
Public authority/ Private stakeholder	Agriculture	Authority	26	25	23	22
		Stakeholder	13	7	7	7
	Health and Nutrition	Authority	19	11	10	9
		Stakeholder	5	3	4	4
	Education	Authority	20	16	9	11
		Stakeholder	5	5	5	4
	Other sectors	Authority	9	13	10	8
		Stakeholder	7	7	7	7

Details on the authorities/stakeholders and on the arrangements for their involvement in country reports.

Details on EU budget execution (1)

1.1. Expenditure supply/distribution of products (EUR)

School fruit and vegetables				
Fresh fruit and vegetables	Processed fruit and vegetables	Fresh fruit and vegetables	Processed fruit and vegetables	
EU Aid		National funds		
BE	1 302 529	3 789	81 909	227
BG	1 808 365		2 425 995	
CZ	2 889 071	663 555	5 035 108	2 429 944
DK	1 447 378			
DE	24 756 972		9 704 042	
EE	487 398	5 620	419 426	4 837
IE	1 387 320		226 947	
EL	2 632 168			
ES	13 697 733	832 789	165 409	
FR	3 151 018	26 759		
HR	1 468 254		234 344	
IT	11 752 209	4 776 917		
CY	328 898	3 115		
LV	803 785		632 878	
LT	934 552	166 429	532 119	102 433
LU	373 724		529 342	
HU	2 336 402	1 540 372	3 157 459	2 198 403
MT	324 636		848 816	
NL	7 088 025			
AT	1 865 415		2 238 499	
PL	13 372 856		13 530 686	
PT	738 007			
RO	5 327 520		1 156 121	
SI	622 845	41 243	238 636	15 802
SK	846 883	1 339 802	773 234	1 287 097
FI	443 803			
SE				
UK				
EU	102 187 766	9 400 390	41 930 970	6 038 743

School milk						
Drinking milk and lactose-free versions	Cheese, curd, yoghurt and other milk products without added flavouring, fruit, nuts cocoa	Milk products with added flavouring, fruit, nuts or cocoa	Drinking milk and lactose-free versions	Cheese, curd, yoghurt and other milk products without added flavouring, fruit, nuts cocoa	Milk products with added flavouring, fruit, nuts or cocoa	
EU Aid			National funds			
	107 769	14 940		6 766	896	
	161 335	896 863		717 675	3 868 715	
	1 081 967	668 474		5 647 427	2 977 925	364 164
	971 153	14 867				
	6 995 420	1 063 569	642 169	1 951 134	640 316	
	629 132	99 367		1 009 446	159 435	
	773 848			969 376		
	839 813					
	2 695 015	127 744		18 702	8 469	
	156 975	171 537				
	264 633	176 422		21 383	14 255	
	2 012 049	4 003 100				
	246 729					
	758 901			1 680 723		
	780 220	219 818	93 132	463 275	137 008	1 242 031
	155 345		7 888	4 444		
	705 682	230 066	1 165 442	2 538 332	1 472 033	6 508 988
	207 081			86 562		
	683 598					
	163 351	6 639	502 114	710 290	38 072	5 305 658
	8 219 867	1 778 100		13 268 108	2 870 122	
	1 361 416					
	10 207 165	2 152 973		11 481 498	2 428 496	
	155 373	85 129				
	943 291	125 857	25 612	1 631 753	249 048	383 071
	2 271 336	241 657	31 464			
	6 531 683					
	3 949 604			3 762 606		
	54 029 751	12 077 122	2 467 821	45 969 500	14 864 790	13 803 912

1.2. Expenditure educational measures (EUR)

For school fruit and vegetables	For school milk	For school fruit and vegetables	For school milk	
EU Aid		National funds		
	124 093	70 289	11 043	10 184
	553 865	249 999	931 849	916 026
	353			
	46 993	22 559	350 531	184 064
	72 694	22 059	54 153	16 432
	277 464	140 981	1 175 779	
	29 426	35 874		
	1 267 932	156 965	344 580	11 049
	304 045	6 529		
	26 288	3 039	5 818	399
	2 032 885	816 802		
	40 145	27 412		
	3 928	7 857	10 047	22 143
	24 409	24 409	2 891	2 890
			888	2 517
			266 645	
	153 558	98 903		
	21 410	21 410		
	22 265	1 200		
	165 817	156 470	26 806	52 110
		47 834		16 166
	142 765	333 118	360 839	
	5 310 335	2 243 709	3 990 681	1 233 980

Details on participation in the scheme (2 and 3)

2. Participating children

	Nurseries/ Pre-schools	Primary schools	Secondary schools	TOTAL
Number of children				
BE	130 141	265 473	12 306	407 920
BG	232 035	252 874		484 909
CZ		921 870		921 870
DK	103	168 289	919	169 311
DE	961 486	1 533 352	75 721	2 570 559
EE	62 585	54 535	94 865	211 985
IE	211	154 816	6 035	161 062
EL		138 135		138 135
ES	203 272	615 385	150 688	969 345
FR	134 346	300 042	164 449	598 837
HR		246 780	93 751	340 531
IT		1 236 664		1 236 664
CY	2 221	31 093		33 314
LV	87 927	176 040		263 967
LT	130 105	114 701		244 806
LU	17 370	37 717	48 416	103 503
HU	18 050	649 783		667 833
MT		44 822		44 822
NL		538 306	80	538 386
AT	95 983	258 422	247 728	602 133
PL		1 871 472		1 871 472
PT	124 668	330 866		455 534
RO	247 358	764 767	582 835	1 594 960
SI		169 584		169 584
SK	113 000	450 000	35 281	598 281
FI	167 704	484 565	146 963	799 232
SE	396 709	1 005 988	239 286	1 641 983
UK		1 566 551	5 820	1 572 371
EU	3 125 274	14 382 892	1 905 143	19 413 309

3. Participating schools

	Nurseries/ Pre-schools	Primary schools	Secondary schools	TOTAL
Number of schools				
	1 213	1 413	72	2 698
	1 767	1 729		3 496
		3 982		3 982
	3	1 407	3	1 413
	17 067	10 665	654	28 386
	458	249	168	875
	4	1 125	40	1 169
		757		757
	1 246	1 770	380	3 396
	1 489	2 372	537	4 398
		652	246	898
		7 677		7 677
	47	185		232
	512	736		1 248
	724	98	776	1 598
		155	59	214
	206	3 404		3 610
		534		534
		4 183	2	4 185
	1 491	1 956	811	4 258
		13 023		13 023
	3 553	3 647		7 200
	8 707	7 734	5 678	22 119
		431		431
	2 020	1 300	111	3 431
	2 562	2 413	419	5 394
	6 661	3 877	770	11 308
		15 170	41	15 211
	49 730	92 644	10 767	153 141

4. Details on products supplied/distributed to schoolchildren and tasted under educational measures

	BE	AT	BG	HR	CY	CZ	DK	EE	FI	FR	DE	EL	HU	IE	IT	LV	LT	LU	MT	NL	PL	PT	RO	SK	SI	ES	SE	UK
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4.1.1 Fresh fruit

Apples	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26
Apricots	✓	✓		✓	✓	✓	✓			✓	✓	✓			✓			✓			✓	✓	✓	✓	✓			16	
Aromatic Herbs	✓	✓									✓																	3	
Avocados					✓	✓				✓	✓											✓						5	
Bananas	✓		✓		✓	✓	✓		✓	✓	✓			✓				✓	✓	✓		✓	✓			✓		15	
Berries	✓	✓			✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								✓	✓	✓	✓	16	
Cherries	✓	✓		✓	✓	✓	✓	✓		✓	✓		✓		✓							✓		✓	✓	✓		15	
Citrus Fruit	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓			✓			✓	✓	✓		✓	✓		✓	✓		19	
Figs	✓					✓				✓	✓															✓		5	
Grapes	✓	✓	✓		✓	✓	✓			✓	✓			✓					✓	✓		✓	✓		✓	✓		15	
Guavas/Mangoes	✓					✓	✓			✓	✓										✓		✓					7	
Kiwis	✓	✓				✓	✓			✓	✓				✓						✓		✓	✓		✓	✓	12	
Melons	✓	✓			✓	✓				✓	✓			✓					✓	✓						✓	✓	12	
Nuts	✓	✓				✓				✓			✓												✓	✓		7	
Peaches/Nectarines	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓		✓							✓	✓	✓	✓	✓	✓	17	
Pears	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	23	
Pineapples	✓					✓	✓			✓	✓			✓					✓	✓		✓				✓		10	
Plums	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓					✓	✓		✓	✓		✓	✓	✓		18	
Quinces	✓					✓		✓		✓	✓													✓				6	
Strawberries	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓		✓							✓		✓	✓	✓	✓	18	
Watermelons	✓	✓				✓	✓	✓		✓	✓								✓	✓					✓	✓		10	

4.1.2 Fresh vegetables

Artichokes	✓							✓		✓	✓															✓		5	
Asparagus	✓							✓		✓	✓															✓		5	
Aubergines	✓									✓	✓																	3	
Beet	✓	✓						✓			✓		✓												✓			7	
Broccoli	✓					✓	✓	✓		✓	✓								✓						✓			8	
Cabbages	✓	✓			✓	✓	✓	✓		✓	✓					✓							✓		✓	✓		12	
Carrots	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	25	
Cauliflowers	✓				✓			✓		✓	✓		✓												✓	✓		8	
Celery	✓	✓				✓		✓		✓	✓		✓		✓					✓			✓		✓			11	
Chicory	✓	✓						✓		✓	✓														✓			6	
Courgettes	✓							✓		✓	✓																	5	
Cucumbers	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓			✓		✓	✓		19	
Fennel	✓					✓				✓	✓				✓										✓			6	
Kohlrabi	✓	✓				✓		✓		✓	✓		✓			✓					✓			✓	✓			11	
Kale	✓							✓		✓	✓																	4	
Garlic	✓					✓				✓	✓																	4	
Gherkins		✓								✓	✓														✓			4	
Leeks	✓	✓				✓				✓	✓																	5	
Lettuce	✓	✓			✓	✓	✓	✓		✓	✓		✓		✓										✓	✓		12	
Mushrooms	✓									✓	✓															✓		4	
Onions	✓	✓				✓				✓	✓															✓		6	
Parsnips	✓	✓								✓	✓															✓		5	
Peas	✓	✓				✓	✓	✓	✓		✓								✓					✓				9	
Peppers	✓	✓			✓	✓	✓			✓	✓		✓	✓					✓	✓	✓		✓	✓	✓	✓		16	
Pulses	✓	✓								✓	✓																	5	
Pumpkins	✓							✓		✓	✓				✓	✓				✓					✓	✓		9	
Radishes	✓	✓				✓	✓	✓		✓	✓		✓								✓	✓		✓	✓	✓		13	
Rutabagas	✓	✓						✓	✓	✓	✓					✓									✓			8	
Salad beetroot	✓	✓				✓		✓		✓	✓								✓						✓			8	
Salsifis	✓									✓	✓																	3	
Spinach	✓	✓						✓		✓	✓															✓		6	
Tomatoes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
Turnips	✓	✓				✓		✓		✓	✓														✓	✓			7

4.1.3 List of processed fruit and vegetables

Fruit Juices	✓	✓				✓				✓			✓		✓								✓	✓		✓		10	
Fruit	✓	✓				✓				✓					✓									✓				6	
Jams/Marmalades																													
Dried Fruits		✓			✓	✓				✓					✓									✓	✓	✓		8	
Vegetable Juices	✓	✓								✓			✓												✓			5	
Vegetables Soups	✓	✓								✓																✓		4	
Other		✓				✓		✓							✓										✓			5	

No of fruit and vegetables products: 56 42 10 11 20 41 24 32 10 56 54 7 20 10 19 8 4 8 17 16 9 12 21 18 40 29

4. Details on products supplied/distributed to schoolchildren and tasted under educational measures

4.2 Average size of portion of school fruit, vegetables and milk (Kg/L)

	School fruit and vegetables	School milk	School fruit and vegetables	School milk
	kg		litres	
BE	0.21	0.10	0.09	0.23
BG	0.22	0.12		0.25
CZ	0.10	0.12	0.20	0.25
DK	0.13			0.25
DE	0.10	0.18		0.24
EE	0.10	0.26		0.25
IE	0.07	0.22		0.22
EL	0.14			0.25
ES	0.16	0.18	0.16	0.19
FR	0.15			0.06
HR	0.13	0.19		0.23
IT	0.15	0.12	0.10	0.16
CY	0.13			0.25
LV	0.10			0.25
LT	0.20	0.17	0.20	0.20
LU	0.16			0.20
HU	0.11	0.21	0.20	0.16
MT	0.08			0.25
NL	0.08			0.20
AT	0.10	0.25	0.30	0.25
PL	0.12	0.15		0.25
PT	0.10			0.20
RO	0.12	0.15		0.20
SI	0.09	0.10		0.12
SK	0.20	0.10	0.20	0.20
FI	0.03			0.09
SE				0.10
UK				0.19
EU	0.13	0.16	0.18	0.20

4.3 Average cost of portion of school fruit, vegetables and milk (EUR)

School fruit and vegetables	School milk	TOTAL
EU Aid		
0.51	0.30	0.81
0.11	0.05	0.16
0.04	0.02	0.06
0.22	0.04	0.26
0.34	0.27	0.61
0.05	0.05	0.10
0.48	0.16	0.64
0.31	0.36	0.67
0.43	0.31	0.74
0.26	0.07	0.33
0.14	0.49	0.63
0.51	0.55	1.06
0.38	0.50	0.88
0.13	0.21	0.34
0.16	0.10	0.26
0.14	0.23	0.37
0.08	0.04	0.12
0.59	0.29	0.88
0.23	0.14	0.37
0.15	0.07	0.22
0.09	0.07	0.16
0.11	0.13	0.24
0.09	0.09	0.18
0.11	0.12	0.23
0.46	0.27	0.73
0.04	0.02	0.06
	0.02	0.02
	0.28	0.28
0.24	0.19	

5. Details on educational measures

	Type of measures				
	School gardens	Visits to farms, dairies, famers' markets and similar activities	Tasting classes, cooking workshops, other	Lessons, lectures, workshops	Other activities: competitions, games, themed periods ...
Number of schoolchildren					
BE	1 928	2 422	19 026	34 649	752 778
BG				484 909	484 909
CZ	91 999	2 135	2 208 187	190 373	75 964
DK					169 311
DE	239 439	282 307	486 120	1 783 455	973 383
EE	593	4 330	977	197	4 992
IE				169 486	
EL			138 135	138 135	
ES	178 531	15 988	515 390	91 748	313 703
FR	138 261	93 108	419 547	216 002	350 841
HR	6 565	1 211	4 517	11 539	
IT		43 963	1 236 667	857 659	92 710
CY	4 003	22 036	5 042	2 233	
LV				263 967	263 967
LT			222	230 322	157
LU	1 000	2 027	300	50 000	3 000
HU		311 955	879 392	530 822	422 252
MT		1 020			
NL	124 000		175 000	514 487	88 000
AT		3 933	38 571		
PL	453 297	338 985	1 543 789		1 816 234
PT	213 891	160 071	292 186	171 967	
RO		6 200	500	22 035	70 819
SI		2 580	39 420		38 400
SK	37 116	11 007	210 855	1 566	13 636
FI		48 650	281 870		163 952
SE		30 000		1 641 983	
UK					
EU	1 490 623	1 383 928	8 495 713	7 407 534	6 099 008