



FACTSHEET TURKEY and RUSSIA fresh fruit and vegetables 2021

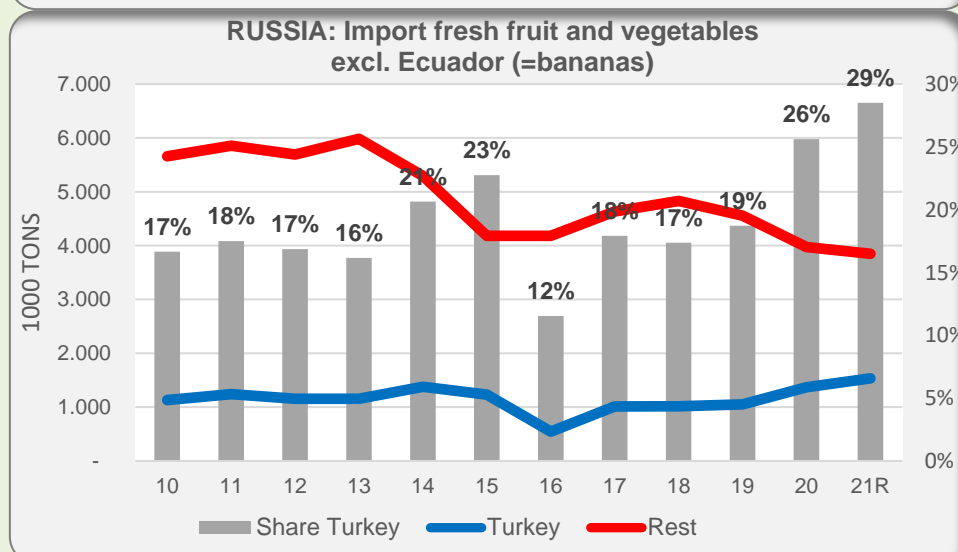
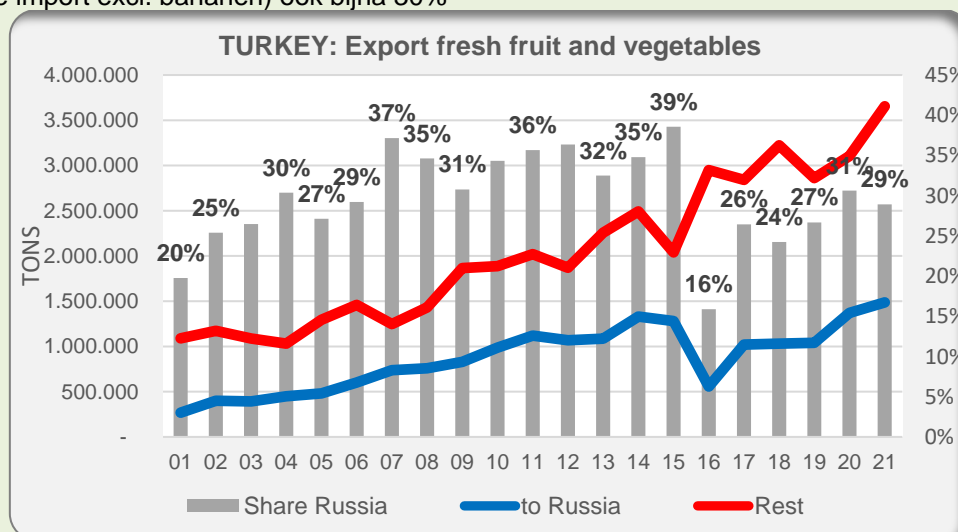
Fruit & Vegetable Facts; Jan Kees Boon; +31654687684; fruitvegfacts@gmail.com

Turkije en Rusland sterk afhankelijk van elkaar bij handel in groenten en fruit

30%; aandeel Rusland in Turkse export en aandeel Turkije in Russische import

De Turkse export van verse groenten en fruit is in 2021 weer verder gegroeid. In het afgelopen jaar exporteerde Turkije voor het eerst meer dan 5 miljoen ton. Met 5,14 miljoen ton was het zelfs 15% meer dan het vorige record van 4,48 miljoen ton van het jaar er voor.

Al jaren is Rusland veruit de belangrijkste afnemer van Turkse verse groenten en fruit. Rusland heeft een aandeel van bijna 30% in de Turkse export en omgekeerd is het aandeel van Turkije in de Russische import (excl. bananen) ook bijna 30%.



RUSSIA: Production and import fresh fruit and vegetables (in 1000 tons)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FRUIT												
Production	3.615	4.491	4.373	4.788	4.937	5.029	5.529	5.060	5.915	5.944	5.907	
Import	5.550	5.903	5.900	6.101	5.474	4.803	4.704	5.409	5.669	5.395	5.413	5.519
% import	61%	57%	57%	56%	53%	49%	46%	52%	49%	48%	48%	
VEGETABLES												
Production	12.132	14.701	14.631	14.698	15.466	16.120	13.191	13.629	13.716	14.153	13.951	
Import	2.225	2.397	2.073	2.318	2.437	1.798	1.355	1.721	1.673	1.679	1.388	1.266
% import	15%	14%	12%	14%	14%	10%	9%	11%	11%	11%	9%	

1,5 miljoen ton van Turkije naar Rusland

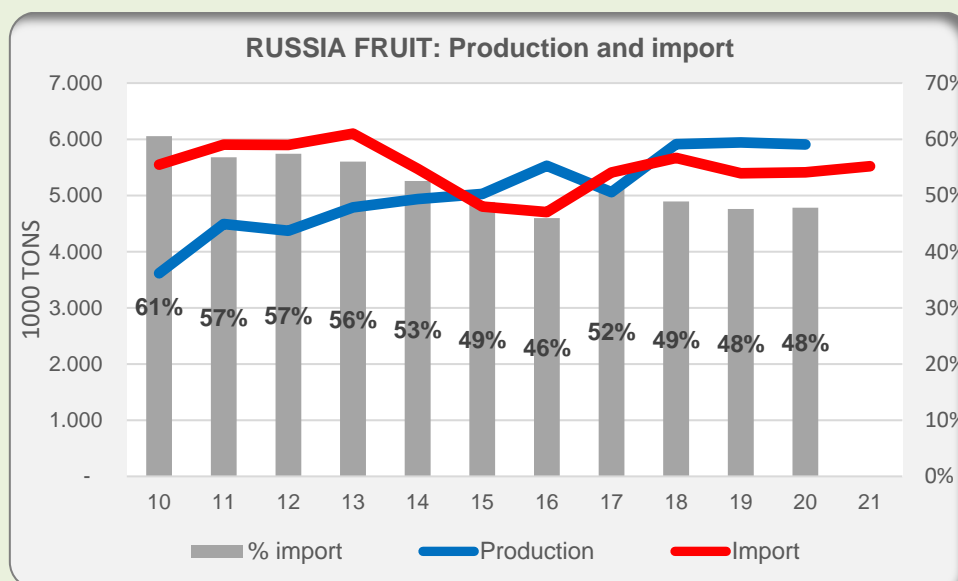
Tot de tijdelijke en gedeeltelijke boycot van Turkse verse groenten en fruit in 2016 liep het aandeel van Rusland op naar bijna 40%. In 2016 kelderde dat naar 16%. Inmiddels is het aandeel van Rusland weer bijna 30%.

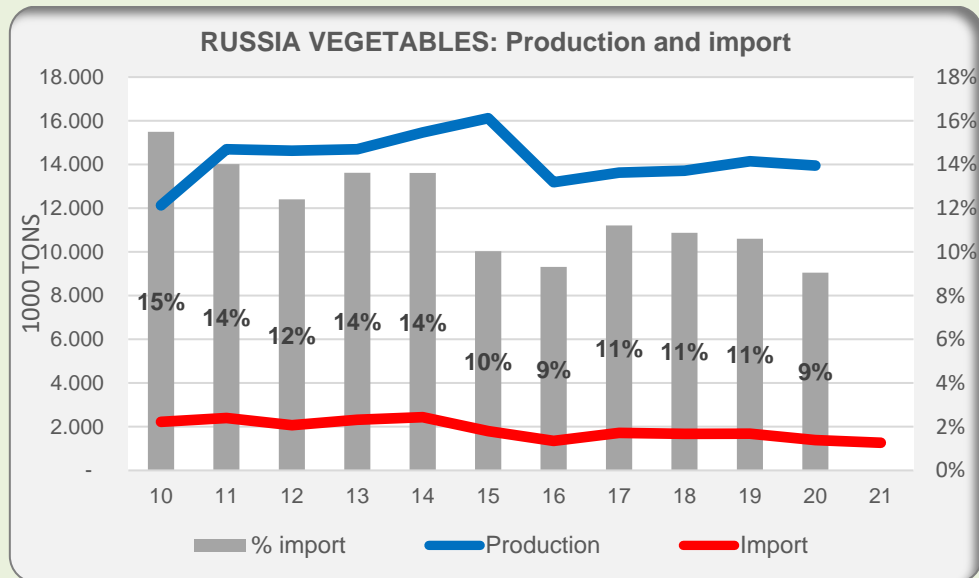
In het afgelopen jaar exporteerde Turkije bijna 1,5 miljoen verse groenten en fruit naar Rusland. Dat was een record. Zelfs nog meer dan de in de hoogtedagen voor de gedeeltelijke boycot in 2014 was het 1,33 miljoen ton. Ook in 2020 was het meer dan toen nl. 1,38 miljoen ton.

Zelfvoorziening Rusland stagneert

Omgekeerd is zoals gezegd Turkije voor Rusland een heel belangrijke leverancier. In het afgelopen jaar kwam bijna 30% van de Russische import van verse groenten en fruit (excl. bananen) uit Turkije. Rusland importeert jaarlijks een kleine 7 miljoen ton verse groenten en fruit. Excl. bananen ging in 2021 evenals in 2020 om ca. 5,3 miljoen ton. In 2018 was het als eens 5,8 miljoen ton en voor de grote boycot in 2014 als eens 7,1 miljoen ton.

Na het instellen van de “grote” boycot in augustus 2014 daalde de import van verse groenten en fruit (excl. bananen) van 7,1 naar 5,3 tot 5,8 miljoen ton maar de hoeveelheid het blijft redelijk constant Het lukt de Russen dus voorsnog niet om meer zelfvoorzienend te worden voor verse groenten en fruit. Dit wordt bevestigd door productie van de FAO. De Russische productie van groenten schommelt al jaren rond de 14 miljoen ton. Die van fruit stijgt wel maar dat is beperkt; van 5 naar 6 miljoen ton. De verhouding tussen productie en import is na de boycot in 2014 niet echt veranderd. Bij fruit is die de laatste jaren steeds ongeveer 52% productie en 48% import en bij groenten 90% productie en 10% import.





Verder veel uit voormalige Sovjet Republieken en Egypte

Bij de import van verse groenten en fruit is Rusland dus vooral (30%) afhankelijk van Turkije. Andere grote leveranciers van Rusland zijn Azerbeidzjan (0,45 miljoen ton in 2021), Egypte (0,41), Oezbekistan (0,35), China (0,28), Moldavië ((0,27), Zuid Afrika (0.27), Wit Rusland (0,24 re-export Pools product?), en Marokko (0,16).

Vanaf nu ziet de werkelijkheid er heel anders uit maar hoe die gaat uitpakken in de (import)cijfers is afwachten.

Turkije gaat steeds meer produceren

Turkije wordt een steeds belangrijker producent en exporteur van verse groenten (excl. industrie tomaten) en fruit. Met name de productie van fruit en van beschermd geteeld groenten neemt fors toe. De totale productie van verse groenten bedraagt inmiddels 29 miljoen ton waarvan ruim 20 miljoen in de open grond en 8,5 miljoen ton beschermde teelt. Het aandeel beschermd geteeld kwam daar mee in 2021 uit op bijna 30%.

Maar een klein deel van die grote groenten productie wordt als vers product uitgevoerd. Vorig jaar was het aandeel export niet groter dan 5%.

De productie van fruit (excl. druiven voor wijn) was vorig jaar bijna 24 miljoen ton groot. Het gedeelte dat als vers product de grens over gaat is bij fruit ca. 15%.

Turkey: Export fresh fruit and vegetables by region (in tons)

Source: TradeMap	average 10-15	average 16-18	average 19-21	2020	2021	2021 in % 10-15	2021 in % 16-18	2021 in % 19-21	2021 in % 2020
World	3.240	3.874	4.506	4.475	5.142	59%	33%	14%	15%
Former Sovj Rep 1)	1.276	1.122	1.551	1.630	1.757	38%	57%	13%	8%
Ukraine	259	273	375	368	431	66%	58%	15%	17%
West Asia	729	1.256	1.045	947	1.183	62%	-6%	13%	25%
EU27	429	525	856	809	1.060	147%	102%	24%	31%
Rest Europe	128	147	172	171	209	63%	42%	22%	22%
Gulfstates	141	128	212	249	277	96%	116%	31%	11%
South & East Asia	100	133	140	139	150	51%	13%	7%	8%
Rest	178	289	155	162	75	-58%	-74%	-52%	-54%
1) Excl. Baltic states and Ukraine									



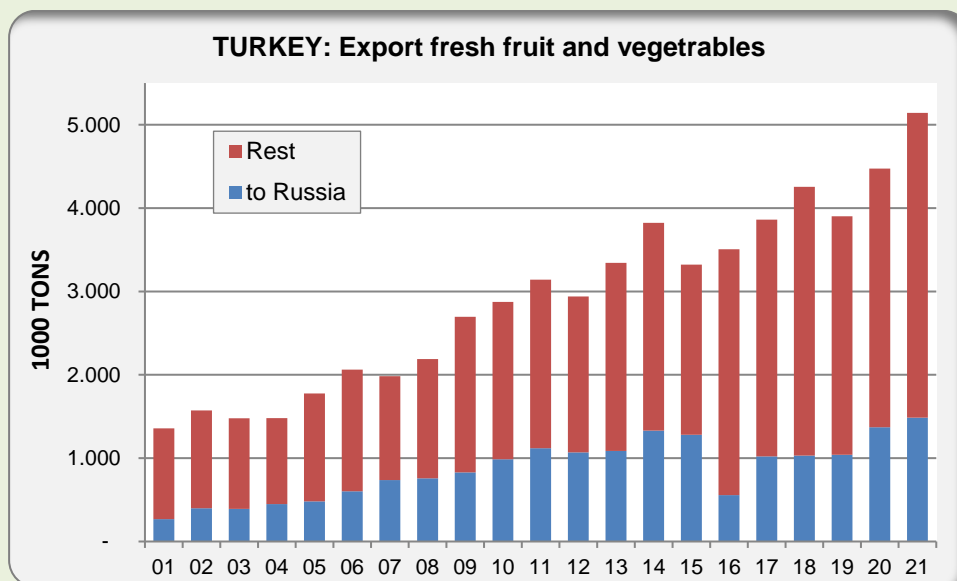
Vooral veel mandarijnen, citroenen en tomaten

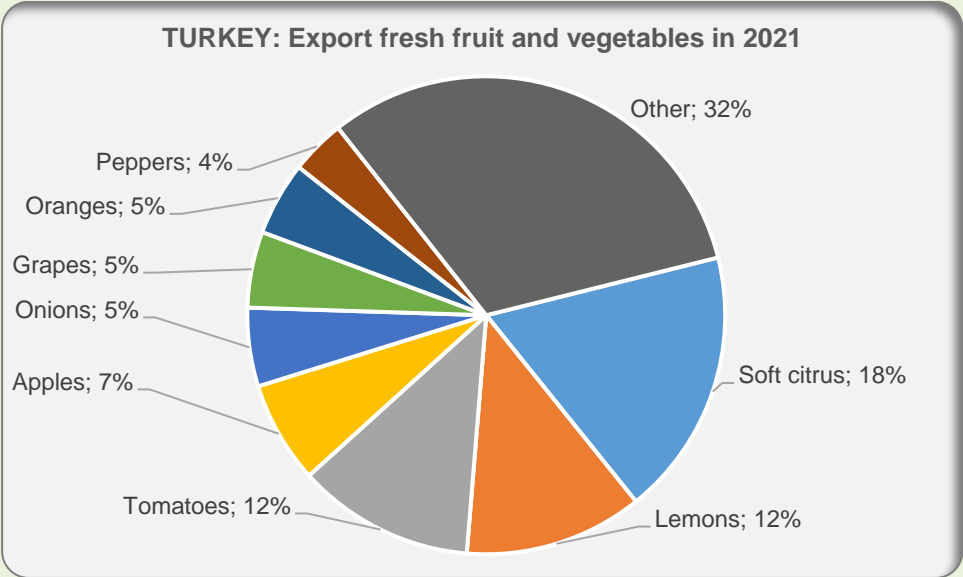
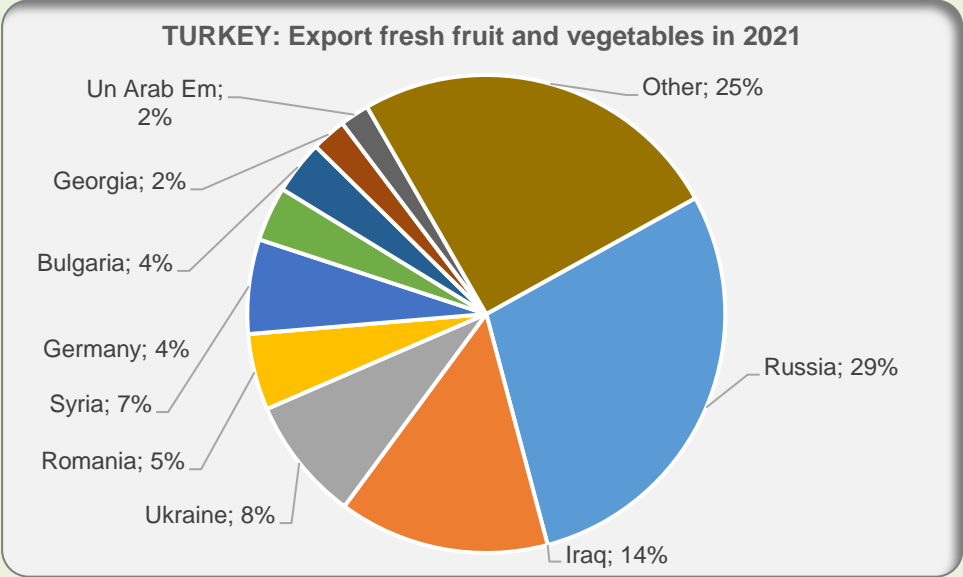
Mandarijnen en citroenen zijn de grootste Turkse exportproducten. De export van Turkse mandarijnen gaar richting de miljoen ton en die van citroenen is inmiddels ruim de grens van 0,6 miljoen overschreden. Turkije exporteert nauwelijks limes. Vooral de export van Turkse citroenen is de laatste jaren stormachtig gegroeid. Tomaten is het derde export product met eveneens een hoeveelheid van ruim 0,6 miljoen ton. Dan volgt een gaatje naar appels ((0,35 miljoen ton), uien (0,27), druiven (0,26), sinaasappelen (0,26) en paprika's (0,19).

Een miljoen ton naar EU

Na Rusland is Irak de tweede afnemer van Turkse verse groenten en fruit. Vorig jaar ging er 0,73 miljoen tin daar naar toe. Dan volgen Oekraïne met 0,43 miljoen ton, Syrië (0,33) Roemenië (0,27) en Duitsland (0,19)

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Fresh fruit and vegetables: Turkey export to Russia and import Russia (in tons)

Source: TradeMap	Turkey's exports to Russian Federation				Russian Federation's imports from world				Turkey's export to world		
	2018	2019	2020	Share Russia	2018	2019	2020	Share Turkey	2018	2019	2020
All goods	2.700.696	3.253.225	3.711.724	2%	134.474.833	130.823.975	124.901.268	3%	126.845.881	149.491.312	155.945.204
Fruit and Vegetables	1.030.973	1.040.650	1.370.619	31%	7.341.624	7.073.842	6.801.511	20%	4.252.838	4.163.399	4.475.143
Satsuma's	245.308	305.460	417.819	53%	535.863	551.146	641.689	65%	601.137	665.475	788.380
Peaches/Nect	72.673	73.061	118.162	72%	219.923	187.858	226.776	52%	126.814	105.331	163.381
Lemons	130.835	100.295	116.048	25%	222.115	225.708	239.432	48%	627.324	473.182	471.277
Grapes	88.505	101.959	115.644	54%	295.679	289.380	318.725	36%	180.238	205.715	212.330
Oranges	104.907	73.195	113.797	40%	465.431	447.723	427.347	27%	449.873	238.813	283.983
Tomatoes	36.865	96.800	68.517	13%	577.735	557.708	467.068	15%	530.087	534.780	518.891
Fruit nes	46.977	40.078	57.098	30%	99.396	92.626	109.186	52%	205.353	155.521	187.795
Grapefruit	48.322	37.277	51.130	28%	147.501	152.788	95.201	54%	193.130	139.374	184.579
Wilking's ed	58.864	39.938	47.448	60%	129.055	129.297	143.250	33%	136.566	84.382	78.915
Apples	41.416	10.304	44.626	21%	843.463	700.544	651.480	7%	238.345	257.682	211.493
Courgettes	30.389	36.784	36.670	48%	48.218	50.289	44.020	83%	66.819	72.260	75.911
Cherries not sour	24.012	25.388	29.599	34%	82.024	74.718	86.528	34%	75.304	80.508	87.254
Peppers	14.485	17.096	27.157	18%	165.720	162.079	131.758	21%	127.196	111.454	150.891
Apricots	21.486	20.135	25.744	40%	52.999	50.365	64.874	40%	70.734	67.637	64.733
Pears	12.210	13.527	24.923	39%	271.336	228.147	220.276	11%	46.811	43.115	64.585
Onions incl shallots	266	6.634	21.956	10%	159.504	195.641	224.655	10%	101.169	236.634	220.860
Strawberries	13.037	18.447	14.623	58%	49.592	43.292	44.627	33%	19.858	25.352	25.301
Plums	7.658	4.943	13.274	28%	77.073	80.053	74.937	18%	68.146	44.454	47.814
Other	32.758	19.329	26.384	4%	2.898.997	2.854.480	2.589.682	1%	387.934	621.730	636.770



RUSSIA: Import fresh fruit and vegetables (in 1000 tons)

Source: TradeMap	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 R	+/- in %
World	7.775	8.300	7.973	8.419	7.911	6.602	6.058	7.130	7.342	7.074	6.802	6.786	-0%
Ecuador	986	1.205	1.126	1.282	1.240	1.189	1.333	1.487	1.496	1.467	1.461	1.404	-4%
Rest	6.789	7.095	6.846	7.137	6.671	5.412	4.725	5.644	5.845	5.606	5.340	5.381	+1%
Turkey	1.131	1.242	1.154	1.154	1.377	1.231	545	1.011	1.015	1.050	1.368	1.534	+12%
Azerbaijan	220	216	246	207	213	230	300	410	461	468	448	450	+1%
Egypt	248	340	258	303	297	347	403	419	366	414	405	411	+1%
Uzbekistan	384	303	125	50	16	44	113	153	219	220	330	352	+7%
China	679	718	636	662	713	666	659	757	782	701	364	279	-23%
Moldova	193	225	188	240	67	82	187	346	343	349	283	273	-4%
South Africa	223	215	209	245	226	194	157	208	220	208	265	270	+2%
Belarus	-	-	75	262	496	1.081	606	541	479	298	240	237	-1%
Morocco	257	316	312	326	343	288	353	335	336	303	213	167	-22%
Argentina	257	284	225	226	184	147	147	151	159	173	183	162	-11%
Serbia	124	148	96	114	171	209	265	251	179	198	171	157	-8%
Kazakhstan	-	-	7	11	23	23	59	101	144	126	156	151	-3%
Georgia	21	-	29	50	51	47	46	44	77	64	115	140	+21%
Israel	228	295	267	309	309	241	207	219	187	186	158	138	-13%
Pakistan	83	79	91	80	74	90	98	66	83	98	96	92	-4%
Peru	16	25	27	30	35	22	22	29	35	45	63	68	+8%
Costa Rica	77	72	116	58	55	38	44	62	71	60	67	67	+1%
Armenia	11	15	25	33	17	26	93	53	76	56	67	59	-11%
Chile	109	119	100	108	65	71	59	78	83	72	69	55	-19%
Brazil	14	13	14	15	12	28	11	14	27	23	38	44	+15%
Turkmenistan	1	2	1	1	0	0	1	4	8	15	22	40	+84%
Colombia	10	19	14	14	1	0	1	6	13	26	21	36	+73%
Macedonia, North	8	27	17	11	29	48	51	34	24	34	36	28	-21%
India	5	5	11	20	25	14	22	34	33	36	25	26	+4%
Guatemala	0	0	0	0	0	0	0	6	13	3	21	22	+7%
New Zealand	5	7	6	8	12	9	7	9	10	11	24	18	-24%
Kyrgyzstan	124	38	6	3	2	2	4	10	10	11	14	16	+11%
Tajikistan	141	64	22	16	1	2	1	1	1	0	2	13	+534%
Netherlands	351	290	237	255	270	16	16	17	17	11	15	9	-39%
Iran	114	146	131	165	159	154	160	175	294	191	-	-	
Other	1.753	1.873	2.198	2.161	1.425	62	92	100	79	159	63	67	+6%



RUSSIA: Import fresh fruit and vegetables (in 1000 tons)

Source: TraadeMap	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 R	+/- in %
Total	8.300	7.973	8.419	7.911	6.602	6.058	7.130	7.342	7.074	6.802	6.786	-0%
Bananas	1.308	1.256	1.339	1.275	1.205	1.356	1.544	1.557	1.512	1.516	1.468	-3%
Rest	6.993	6.717	7.080	6.637	5.396	4.702	5.586	5.785	5.561	5.286	5.318	+1%
Soft citrus	739	763	839	847	717	763	811	844	867	902	944	+5%
Apples	1.158	1.279	1.352	1.050	874	677	706	843	701	651	616	-5%
Oranges	568	489	504	469	443	452	428	465	448	427	459	+7%
Tomatoes	730	799	856	847	646	462	516	578	558	467	421	-10%
Grapes	400	379	359	328	249	193	382	296	289	319	394	+24%
Lemons	227	203	210	209	199	192	214	222	226	239	251	+5%
Peaches/Nect	251	266	231	225	200	190	245	220	188	227	225	-1%
Pears	423	410	383	369	254	244	271	271	228	220	224	+2%
Persimmons	-	142	115	93	112	112	146	162	148	173	190	+10%
Carrots	266	198	258	245	173	151	186	180	181	159	186	+17%
Onions incl shallots	454	230	244	362	260	138	314	160	196	225	159	-29%
Peppers	115	143	166	160	127	112	139	166	162	132	111	-16%
Fruit nes	218	74	90	79	70	49	67	99	93	109	106	-3%
Cherries not sour	80	68	73	57	62	58	62	82	75	87	89	+3%
Grapefruit	122	121	148	125	101	115	108	148	153	95	76	-20%
Red/White cabbage	306	153	179	229	165	79	124	113	141	92	67	-28%
Courgettes	-	30	40	45	35	34	20	48	50	44	66	+51%
Strawberries	41	52	57	54	48	29	48	50	43	45	64	+44%
Plums	70	78	79	46	61	58	78	77	80	75	63	-16%
Pineapples	46	49	50	47	32	33	46	53	51	53	59	+11%
Watermelons	9	9	10	14	16	14	28	27	26	38	54	+41%
Avocado's	9	11	14	14	12	12	19	29	36	47	52	+9%
Garlic	58	44	52	52	51	51	54	51	54	62	51	-19%
Apricots	62	67	68	37	44	33	52	53	50	65	49	-24%
Cucumbers	184	214	215	231	132	116	134	123	100	48	47	-1%
Mangoes ect	7	8	9	9	5	6	12	26	31	39	47	+21%
Beetroot, salsify, ect.	87	52	75	65	48	35	41	46	39	34	36	+7%
Vegetables nes	-	40	39	35	28	44	45	49	49	30	30	+1%
Melons	49	25	9	9	7	8	23	12	14	18	22	+23%
Champignons	48	59	62	44	44	28	22	25	23	22	20	-9%
Kiwifruit	85	103	110	70	53	64	69	75	77	20	18	-10%
Other	180	156	186	171	128	149	177	192	185	121	121	+1%



Turkey: Production vegetables open ground (in 1000 tons)

Source: Turk Min Agro	average 10-15	average 16-18	average 19-21	2020	2021	2021 in % 16-18	2021 in % 19-21	2021 in % 2020
Total	17.752	19.442	20.105	19.873	20.453	5%	2%	3%
Tomatoes 1)	7.749	8.595	8.691	8.656	8.581	0%	-1%	-1%
Onion Dry	1.892	2.076	2.327	2.280	2.500	20%	7%	10%
Cucumbers 1)	1.623	1.689	1.708	1.678	1.697	0%	-1%	1%
Green pepper	897	948	935	839	1.065	12%	14%	27%
Eggplant	821	858	830	835	833	-3%	0%	0%
Squash	307	425	535	547	610	43%	14%	11%
Cabbage White	496	521	587	594	598	15%	2%	1%
Carrots	585	589	614	589	590	0%	-4%	0%
Bean (Green)	623	617	551	547	510	-17%	-7%	-7%
Bell pepper	386	412	394	390	421	2%	7%	8%
Cauliflower	165	207	228	216	235	14%	3%	8%
leaf	148	184	213	207	234	27%	10%	13%
Spinach	216	219	227	232	218	0%	-4%	-6%
Leek	236	229	224	225	213	-7%	-5%	-5%
Cos	219	224	218	226	212	-5%	-3%	-6%
Red radish	154	178	204	205	209	17%	3%	2%
Cabbage Red	142	188	197	199	200	7%	2%	1%
Italian pepper	37	116	132	117	160	38%	22%	37%
Garlic Dry	85	116	118	117	133	14%	13%	14%
Onion Green	152	139	132	129	126	-9%	-5%	-2%
Pea (Green)	104	109	106	108	112	2%	5%	3%
Parsley	57	72	100	98	109	50%	9%	11%
Broccoli	35	64	94	95	105	65%	12%	10%
Pumpkin	93	91	94	94	97	7%	3%	4%
Iceberg	65	77	89	87	94	23%	6%	8%
Calavence (Green)	78	90	85	88	76	-15%	-10%	-13%
Squash	34	46	57	57	65	40%	13%	13%
Mushroom	33	42	55	55	61	45%	11%	11%
Kale	81	65	57	56	59	-9%	3%	5%
Garlic Green	24	26	33	29	46	79%	42%	63%
Broad beans (Green)	40	37	45	54	41	11%	-9%	-24%
Artichokes	33	38	39	39	40	5%	2%	2%
Okra	34	29	35	41	32	12%	-7%	-20%
Rocket	7	11	19	15	27	153%	46%	82%
Mint	13	15	22	23	26	79%	20%	13%
Celeriac	16	21	24	23	24	18%	3%	5%
Horse radish	17	14	15	14	15	5%	2%	4%
Cowpea (Green)	19	18	17	17	14	-18%	-13%	-14%
Purslane	6	5	8	6	12	139%	60%	115%
Red beets	7	8	9	8	10	34%	11%	33%
Dill	4	7	9	8	10	56%	14%	26%
Cress	6	6	8	8	9	35%	11%	5%
Swisschard	6	8	8	7	8	0%	1%	8%
White radish	1	6	5	4	4	-24%	-11%	1%
Brussels sprouts	2	3	3	3	3	-16%	-7%	-7%
Turnip	2	2	2	3	2	43%	-4%	-9%
Celery	2	2	2	2	2	-27%	-15%	-10%
Asparagus	0	0	1	1	1	605%	44%	7%
1) excluding for processing								



Turkey: Production fruit open ground (in 1000 tons)

Source: Turk Min Agro	average 10-15	Aerage 16-18	Averga 19-21	2020	2021	2021 in % 16-18	2021 in % 19-21	2021 in % 2020
Fruit	17.916	20.545	21.985	21.956	22.969	12%	4%	5%
Apples	2.725	3.195	4.138	4.300	4.493	41%	9%	4%
Watermelon	3.877	3.990	3.610	3.492	3.469	-13%	-4%	-1%
Grapes table	2.155	2.015	2.042	2.218	1.857	-8%	-9%	-16%
Mandarins	959	1.513	1.602	1.586	1.819	20%	14%	15%
Oranges	1.747	1.900	1.592	1.334	1.742	-8%	9%	31%
Melon	1.679	1.807	1.714	1.725	1.639	-9%	-4%	-5%
Lemons	748	986	1.230	1.189	1.550	57%	26%	30%
Peaches	598	745	871	892	892	20%	2%	0%
Bananas	227	391	720	728	883	126%	23%	21%
Apricots	598	822	827	833	800	-3%	-3%	-4%
Cherries	467	622	693	725	690	11%	0%	-5%
Strawberries	346	419	567	547	669	60%	18%	22%
Pomegranate	328	502	602	600	648	29%	8%	8%
Pears	433	498	536	546	530	6%	-1%	-3%
Plums	277	295	327	329	333	13%	2%	1%
Grapefruit	228	254	245	238	249	-2%	1%	5%
Quinces	124	159	187	189	192	21%	3%	1%
Sour cherries	185	186	185	189	184	-1%	-1%	-3%
Kiwi	35	54	75	74	86	60%	16%	17%
Persimmon	31	40	63	61	77	94%	22%	27%
Mulberry	72	71	70	71	69	-2%	0%	-2%
Carobs	14	15	19	19	21	41%	11%	10%
Wild apricots	24	20	17	17	18	-13%	2%	3%
Loquats	12	15	16	16	16	7%	-1%	-2%
Cornel	12	10	13	14	14	32%	8%	-3%
Avocadoes	2	3	6	6	9	246%	42%	53%
Raspberries	3	5	6	5	5	1%	-7%	-6%
Medlar	4	4	5	5	5	9%	-1%	-3%
Oleaster	5	4	4	4	4	-9%	-1%	0%
Blackberries	2	3	3	3	3	5%	3%	8%
Blueberries	0	0	1	1	2	854%	77%	94%
Jujube	0	1	1	1	2	209%	34%	43%



Turkey: Production fruit and vegetables under protected cover (in 1000 tons)

Source: Turk Min Agro	average 10e-15	average 16-18	average 19-21	2020	2021	2021 in % 16-18	2021 in % 19-21	2021 in % 2020
Total1)	6.249	7.601	8.677	8.328	9.443	26%	9%	14%
Total vegetable 1)	5.929	7.122	7.894	7.580	8.465	21%	8%	13%
Total fruit	319	479	783	748	978	104%	25%	31%
Tomatoes	3.154	3.778	4.197	4.099	4.407	17%	5%	8%
Cucumber	1.022	1.111	1.149	1.121	1.170	5%	2%	4%
Watermelon	675	788	848	849	818	4%	-4%	-4%
Banana	171	309	563	543	723	134%	28%	33%
Pepper (Green)	370	397	387	262	533	34%	38%	104%
Eggplant	243	323	349	334	389	20%	12%	16%
Squash	116	202	302	309	385	91%	27%	24%
Strawberries	147	168	217	203	253	51%	17%	25%
Melon	132	176	207	200	216	23%	4%	8%
Pepper (Bell) 1)	89	101	139	120	181	78%	30%	50%
Pepper (Banana) 1)	13	68	103	89	130	92%	27%	47%
Lettuce (Loose-leaf)	39,0	63,2	75,5	67,7	89,3	41%	18%	32%
Lettuce (Cos)	16,4	24,0	33,4	35,7	38,8	62%	16%	9%
Bean (Fresh)	38,0	50,4	42,4	37,5	30,5	-40%	-28%	-19%
Rocket	1,9	4,4	11,5	7,7	20,1	356%	75%	161%
Lettuce (iceberg)	6,9	16,2	21,3	22,4	19,2	19%	-10%	-15%
Purslane	3,4	2,9	5,6	3,6	10,1	249%	81%	179%
Onion (Green)	4,3	6,8	7,6	7,2	8,3	21%	9%	15%
Parsley	0,6	3,0	6,2	6,1	8,0	170%	30%	31%
Cress	0,5	1,8	3,8	4,3	4,3	134%	14%	0%
Spinach	3,2	3,7	3,3	3,0	3,5	-5%	6%	15%
Grape	0,5	1,0	1,2	1,1	1,2	21%	4%	9%
Cabbages (Kale)	0,4	0,5	0,7	0,5	0,9	86%	37%	69%
Mint	0,0	0,6	0,8	0,7	0,8	29%	-1%	12%
Dill	0,1	0,1	0,3	0,2	0,6	446%	89%	181%
Apricots	0,4	0,7	0,5	0,5	0,5	-32%	-8%	-7%
Plums	-	0,1	0,3	0,3	0,4		14%	9%
Swiss chard	-	-	0,1	-	0,3			
Leek	0,2	0,2	0,2	0,2	0,2	40%	17%	23%
Pepino	0,1	0,1	0,0	0,0	0,1	-10%	114%	150%
Green peas	0,0	0,1	0,1	0,1	0,0	-2%	-17%	-22%
Garlic (Green)	0,0	0,0	0,0	0,0	0,0	230%	65%	136%
Blueberry	-	-	0,0	-	0,0			
Broccoli	0,0	0,0	0,0	0,0	0,0	444%	118%	480%
Radish (Red)	0,1	0,0	0,0	0,0	0,0	-1%	0%	0%
Radish (White)	0,0	0,0	0,0	0,0	0,0	6%	4%	6%
Cauliflower	0,0	-	0,0	-	0,0		%	
Peaches (Nectarines)	0,0	0,0	0,0	0,0	0,0	-79%	-25%	0%
Okra	0,0	0,0	0,0	0,0	0,0	-50%	-25%	0%

1) Excl. product voor industry



RUSSIA: Production fruit and vegetables (in 1000 tons)

Source: FAO	2010	2012	2013	2014	2015	2016	2017	2018	2019	2020
Vegetables Primary	12.132	14.631	14.698	15.466	16.120	13.191	13.629	13.716	14.153	13.951
Fruit Primary	3.615	4.373	4.788	4.937	5.029	5.529	5.060	5.915	5.944	5.907
Tomatoes	2.050	2.624	2.644	2.819	2.841	2.336	2.669	2.900	3.015	2.976
Cabbages	2.733	3.309	3.329	3.494	3.604	2.724	2.687	2.496	2.623	2.630
Apples	992	1.403	1.573	1.624	1.613	1.701	1.494	1.859	1.951	2.041
Vegetables, fresh nes	2.080	1.963	1.990	2.076	2.138	2.019	2.007	2.128	2.104	1.994
Onions, dry	1.536	2.081	1.985	1.994	2.102	1.634	1.794	1.642	1.670	1.738
Cucumbers and gherkins	1.162	1.686	1.701	1.820	1.910	1.493	1.505	1.604	1.626	1.687
Watermelons	1.152	1.453	1.420	1.428	1.666	1.884	1.815	1.970	1.785	1.584
Carrots and turnips	1.303	1.565	1.605	1.662	1.781	1.451	1.438	1.408	1.559	1.369
Pumpkins, squash ect	989	1.081	1.128	1.232	1.370	1.197	1.165	1.192	1.195	1.143
Grapes	324	267	439	529	475	601	580	628	678	682
Currants	327	346	373	372	360	364	320	398	418	437
Cherries, sour	165	183	200	198	192	222	187	232	244	255
Strawberries	165	174	188	189	182	182	160	199	209	218
Garlic	213	239	233	256	255	203	206	212	202	190
Plums and sloes	120	130	142	140	136	152	133	166	174	182
Raspberries	125	133	143	144	138	152	133	166	174	182
Peas, green	56	72	69	98	103	105	122	80	87	116
Mushrooms and truffles	5	5	8	8	9	10	16	31	48	86
Apricots	51	57	62	62	60	61	53	66	70	73
Gooseberries	48	51	55	55	53	61	53	66	70	73
Pears	41	62	70	72	69	61	53	66	70	73
Cherries	67	72	78	77	42	43	37	46	49	51
Peaches and nectarines	28	30	33	35	32	33	29	37	38	40
Cauliflowers and broccoli	5	6	6	6	7	19	19	24	23	22
Quinces	3	5	5	5	5	6	5	7	7	7
Berries nes	3	3	4	4	4	4	3	4	4	4
Blueberries	2	2	3	3	2	3	3	3	4	4
Fruit, fresh nes	2	1	1	1	1	1	1	1	1	1

BELARUS: Production fruit and vegetables (in 1000 tons)

Source: FAO	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Vegetables Primary	2.342	1.823	1.588	1.635	1.740	1.694	1.901	1.970	1.764	1.880	1.782
Fruit Primary	810	352	619	465	638	566	699	462	939	519	776
Apples	526	191	511	311	513	355	509	317	700	337	533
Vegetables, fresh nes	523	420	273	431	365	324	346	371	346	387	356
Cabbages and other brassicas	581	519	380	341	398	377	429	446	360	392	355
Carrots and turnips	358	307	272	276	299	282	337	338	290	326	294
Tomatoes	310	119	196	178	210	263	283	280	285	299	290
Cucumbers and gherkins	325	250	239	219	205	227	249	237	226	231	217
Onions, dry	183	169	181	148	212	180	209	242	216	195	211
Strawberries	59	50	47	65	64	90	73	76	80	76	77
Pears	73	61	18	32	18	36	31	32	55	32	58
Cherries, sour	51	15	11	16	16	32	37	7	38	26	54
Grapes	11	15	14	15	18	26	23	22	33	31	34
Mushrooms and truffles	7	7	7	7	6	8	10	12	18	26	32
Garlic	44	22	27	27	37	31	34	39	18	20	22
Plums and sloes	78	8	8	22	7	20	22	3	28	13	16
Peas, green	11	11	12	9	7	4	5	7	4	5	6
Cherries	4	4	3	3	3	7	4	5	5	5	5
Cranberries	8	8	7	1	0	1	0	0	0	0	0



Turkey: Export fresh fruit and vegetables by country (in tons)

Source: TradeMap	average 10-15	average 16-18	average 19-21	2020	2021	2021 in % 10-15	2021 in % 16-18	2021 in % 19-21	2021 in % 2020
World	3.240.281	3.873.510	4.506.062	4.474.886	5.141.541	59%	33%	14%	15%
Russian Fed.	1.145.481	869.550	1.299.393	1.370.651	1.486.857	30%	71%	14%	8%
Iraq	562.175	914.909	694.752	628.465	732.745	30%	-20%	5%	17%
Ukraine	259.295	272.682	374.966	368.066	431.119	66%	58%	15%	17%
Syria	39.615	107.646	229.065	190.275	328.643	730%	205%	43%	73%
Romania	128.386	165.915	215.818	219.317	265.347	107%	60%	23%	21%
Germany	131.565	137.505	166.633	167.487	189.921	44%	38%	14%	13%
Bulgaria	146.825	108.346	156.731	148.283	185.616	26%	71%	18%	25%
Georgia	64.999	140.774	111.866	109.180	120.771	86%	-14%	8%	11%
Iran	74.323	13.797	66.343	77.210	120.728	62%	775%	82%	56%
Un Arab Em	16.396	45.135	90.799	93.954	101.855	521%	126%	12%	8%
Poland	45.051	77.666	79.953	86.363	96.909	115%	25%	21%	12%
India	730	7.625	67.796	42.721	95.286	12950%	1150%	41%	123%
Serbia	36.751	55.516	74.577	75.706	92.609	152%	67%	24%	22%
Belarus	35.850	163.699	62.093	51.905	83.769	134%	-49%	35%	61%
Libya	1.515	2.622	42.444	28.561	70.698	4567%	2596%	67%	148%
Israel	2.953	32.122	57.708	61.481	58.715	1889%	83%	2%	-4%
Bosnia	20.484	28.768	46.851	40.483	57.910	183%	101%	24%	43%
Netherlands	37.306	51.104	46.858	53.048	50.012	34%	-2%	7%	-6%
Moldova	41.103	29.158	39.672	39.521	43.677	6%	50%	10%	11%
United Kingdom	29.059	28.466	35.164	37.645	39.530	36%	39%	12%	5%
Azerbaijan	33.499	40.845	27.965	27.149	34.043	2%	-17%	22%	25%
Austria	12.230	20.552	25.843	27.357	25.741	110%	25%	0%	-6%
Qatar	972	16.680	24.838	26.501	22.251	2190%	33%	-10%	-16%
Cyprus	11.632	14.819	17.830	17.211	21.798	87%	47%	22%	27%
Macedonia, North	12.623	19.608	20.507	22.783	21.384	69%	9%	4%	-6%
Croatia	6.896	7.823	14.592	12.125	20.094	191%	157%	38%	66%
Bangladesh	60	725	27.876	45.676	18.358	30582%	2433%	-34%	-60%
Kuwait	5.826	3.901	16.558	20.279	17.794	205%	356%	7%	-12%
France	16.819	19.400	18.076	19.643	17.752	6%	-8%	-2%	-10%
USA	3.387	7.236	14.233	15.901	16.024	373%	121%	13%	1%
Sweden	6.728	8.492	12.957	13.945	15.995	138%	88%	23%	15%
Greece	11.049	8.647	11.909	8.384	15.574	41%	80%	31%	86%
Latvia	6.038	10.717	12.627	12.147	15.513	157%	45%	23%	28%
Malaysia	3.036	5.967	10.173	10.026	14.631	382%	145%	44%	46%
Kazakhstan	3.314	13.587	10.384	9.960	14.609	341%	8%	41%	47%
Czech Republic	21.253	22.174	17.529	18.962	13.352	-37%	-40%	-24%	-30%
Oman	415	4.717	11.377	14.304	13.227	3091%	180%	16%	-8%
Hungary	8.928	8.467	13.098	14.278	12.222	37%	44%	-7%	-14%
Italy	14.488	18.246	12.536	17.673	10.202	-30%	-44%	-19%	-42%
Switzerland	6.965	7.033	8.630	8.870	9.964	43%	42%	15%	12%
Canada	1.778	4.475	7.242	7.935	9.405	429%	110%	30%	19%
Uzbekistan	2.856	3.303	7.432	7.809	9.335	227%	183%	26%	20%
Other	229.632	353.090	202.369	205.646	119.555	-48%	-66%	-41%	-42%



Turkey: Export fresh fruit and vegetables by product (HS6) (in tons)

Source: TradeMap	average 10-15	average 16-18	average 19-21	2020	2021	2021 in % 10-15	2021 in % 16-18	2021 in % 19-21	2021 in % 2020
Total	3.240.281	3.873.510	4.506.062	4.474.886	5.141.541	+59%	+33%	+14%	+15%
Fruit	2.251.604	2.861.157	3.236.837	3.289.085	3.652.890	+62%	+28%	+13%	+11%
Vegetables	988.677	1.012.353	1.269.225	1.185.801	1.488.651	+51%	+47%	+17%	+26%
Soft citrus	504.749	704.597	851.959	871.738	931.089	+84%	+32%	+9%	+7%
Lemons	428.453	516.478	521.927	471.539	621.234	+45%	+20%	+19%	+32%
Tomatoes	553.332	514.105	556.819	519.021	616.665	+11%	+20%	+11%	+19%
Apples	102.861	193.416	274.141	211.455	354.705	+245%	+83%	+29%	+68%
Onions incl shallots	138.971	151.854	240.890	220.893	273.455	+97%	+80%	+14%	+24%
Grapes	220.493	210.328	227.564	212.290	264.670	+20%	+26%	+16%	+25%
Oranges	313.112	414.668	258.908	284.060	256.212	-18%	-38%	-1%	-10%
Peppers	72.881	106.509	150.805	150.712	190.380	+161%	+79%	+26%	+26%
Fruit nes	109.292	184.534	174.125	187.791	179.120	+64%	-3%	+3%	-5%
Peaches/Nect	40.296	88.771	146.362	163.333	170.422	+323%	+92%	+16%	+4%
Bananas	100.391	14	123.300	201.550	168.339			+37%	-16%
Grapefruit	158.172	168.665	157.589	184.590	148.869	-6%	-12%	-6%	-19%
Courgettes	30.202	58.385	85.930	75.834	109.696	+263%	+88%	+28%	+45%
Carrots	53.024	73.860	91.867	89.796	105.215	+98%	+42%	+15%	+17%
Cucumbers	87.391	54.426	72.465	69.983	92.771	+6%	+70%	+28%	+33%
Watermelons	36.303	42.968	75.718	71.805	92.213	+154%	+115%	+22%	+28%
Figs	66.135	75.823	88.292	88.614	91.225	+38%	+20%	+3%	+3%
Pears	18.204	33.108	63.711	64.537	83.482	+359%	+152%	+31%	+29%
Cherries not sour	56.456	71.740	79.409	87.250	70.469	+25%	-2%	-11%	-19%
Apricots	39.014	57.150	67.438	64.718	69.959	+79%	+22%	+4%	+8%
Strawberries	19.961	14.378	30.902	25.267	42.105	+111%	+193%	+36%	+67%
Plums	19.835	52.875	43.669	47.759	38.749	+95%	-27%	-11%	-19%
Aubergines	14.208	23.052	27.528	28.788	33.992	+139%	+47%	+23%	+18%
Quinces	6.983	15.827	18.984	18.342	22.453	+222%	+42%	+18%	+22%
Dates	3.492	4.991	12.105	12.288	18.660	+434%	+274%	+54%	+52%
Melons	6.345	8.138	11.362	11.622	14.920	+135%	+83%	+31%	+28%
Red/White cabbage	6.231	8.354	11.001	8.351	14.642	+135%	+75%	+33%	+75%
Leeks	8.995	4.175	6.890	3.095	13.467	+50%	+223%	+95%	+335%
Cauliflowers/Broc	1.242	2.775	6.130	3.981	11.532	+828%	+315%	+88%	+190%
Kiwifruit	225	1.943	6.232	4.866	9.463	+4106%	+387%	+52%	+94%
Vegetables nes	14.148	5.014	5.583	5.104	7.558	-47%	+51%	+35%	+48%
Garlic	283	656	2.619	2.548	5.267	+1759%	+703%	+101%	+107%
Other lettuce	1.344	2.869	3.191	1.245	4.427	+229%	+54%	+39%	+256%
Beetroot, salsify, ect.	1.880	1.174	2.037	1.958	2.711	+44%	+131%	+33%	+38%
Bean	1.025	1.252	1.587	1.851	1.874	+83%	+50%	+18%	+1%
Other leguminous	386	1.071	1.089	1.128	1.300	+237%	+21%	+19%	+15%
Head lettuce	1.312	1.291	1.097	448	1.285	-2%	-0%	+17%	+187%
Persimmons	85	172	711	720	1.269	+1399%	+636%	+79%	+76%
Pineapples	241	44	830	1.215	1.233	+412%	+2715%	+49%	+2%
Other	2.329	2.061	3.295	2.799	4.444	+91%	+116%	+35%	+59%



Turkey: Export fresh fruit and vegetables; some product in detail (in tons)

Source: TradeMap	2017	2018	2019	2020	2021	+/- in %
Onions set	46	6	1	24	33	37%
Onions dried	246.025	101.181	227.460	220.590	271.372	23%
Onions green	1.803	29	500	211	64	-70%
Shallots	430	110	361	67	1.986	2886%
Cauliflowers	3.287	2.668	2.545	3.364	10.054	199%
Broccoli	500	347	332	617	1.478	140%
Cucumbers	45.006	56.446	41.497	47.795	58.344	22%
Gherkins	4.239	9.774	13.146	22.187	34.426	55%
Sweet pepper thin	18.786	21.039	18.238	22.955	21.973	-4%
Sweet pepper for stuffing	16.495	20.084	16.868	21.383	23.988	12%
Sweet pepper Charleton	14.460	16.673	14.313	18.102	18.986	5%
Sweet pepper red	19.086	28.445	21.830	34.338	47.414	38%
Sweet pepper other	26.063	40.757	39.912	52.971	66.696	26%
Courgettes	23.585	34.519	43.854	44.363	68.863	55%
Pumpkins	25.000	32.336	28.405	31.471	40.833	30%
Oranges nvel	253.258	321.462	167.666	198.530	167.755	-16%
Oranges white	21	3	23	438	349	-20%
Oranges other	136.875	128.673	68.743	85.039	87.970	3%
Satsumas	263.064	227.593	261.876	335.714	280.266	-17%
Mandarins	194.499	373.828	403.812	452.867	561.854	24%
Clementine's	5.679	2.863	2.958	4.243	3.107	-27%
Wilkins	236.401	136.609	84.405	78.914	85.862	9%
Lemons	470.677	619.716	463.835	471.435	621.173	32%
Limons	1.962	7.820	9.172	104	61	-41%
Apples Golden Del	19.789	32.500	17.360	24.172	26.963	12%
Apples Starking	126.106	110.508	103.269	57.998	82.921	43%
Apples Starcrimson	1.920	147	51	32	58	84%
Apples other	53.485	95.198	135.581	129.253	244.763	89%
Nectarines	41.247	59.098	53.496	77.637	88.030	13%
Peaches	47.594	67.734	51.835	85.696	82.392	-4%



Turkey: Export fresh fruit and vegetables by country (in 1000 tons)

Source: TrdeMap	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	+/- in %
World	3.141	2.940	3.344	3.822	3.321	3.505	3.861	4.254	3.902	4.475	5.142	15%
Russian Fed.	1.120	1.069	1.087	1.330	1.281	557	1.021	1.031	1.041	1.371	1.487	8%
Iraq	453	555	658	755	655	896	871	978	723	628	733	17%
Ukraine	286	242	333	255	163	269	239	310	326	368	431	17%
Syria	4	19	60	73	76	72	104	147	168	190	329	73%
Romania	156	114	89	112	110	149	148	201	163	219	265	21%
Germany	139	131	125	120	119	143	129	140	142	167	190	13%
Bulgaria	159	117	130	162	102	99	85	141	136	148	186	25%
Georgia	53	45	61	101	85	175	128	120	106	109	121	11%
Iran	91	34	101	175	0	1	41	0	1	77	121	56%
Un Arab Em	4	9	22	31	31	43	42	50	77	94	102	8%
Poland	42	40	40	46	49	78	67	88	57	86	97	12%
India	0	0	0	2	2	4	6	13	65	43	95	123%
Serbia	40	33	32	36	37	45	52	70	55	76	93	22%
Belarus	22	24	36	58	50	213	177	101	51	52	84	61%
Libya	0	3	4	1	0	1	2	5	28	29	71	148%
Israel	1	1	1	1	12	21	23	52	53	61	59	-4%
Bosnia	20	18	19	23	21	24	26	36	42	40	58	43%
Netherlands	29	31	37	46	44	54	47	52	38	53	50	-6%
Moldova	52	41	49	44	33	28	26	34	36	40	44	11%
United Kingdom	28	24	34	34	31	27	27	31	28	38	40	5%
Azerbaijan	43	35	31	39	14	45	36	41	23	27	34	25%
Austria	11	9	10	12	17	22	22	18	24	27	26	-6%
Qatar	0	1	2	1	2	1	24	25	26	27	22	-16%
Cyprus	9	11	15	15	10	13	15	17	14	17	22	27%
Macedonia, North	11	10	12	14	15	17	20	22	17	23	21	-6%
Croatia	8	5	7	6	5	7	7	10	12	12	20	66%
Bangladesh	-	0	0	-	0	1	1	0	20	46	18	-60%
Kuwait	2	7	7	8	10	3	3	5	12	20	18	-12%
France	15	17	18	18	16	19	18	21	17	20	18	-10%
USA	2	3	5	5	4	5	8	8	11	16	16	1%
Sweden	8	7	7	6	7	9	7	9	9	14	16	15%
Greece	14	8	10	12	10	8	8	11	12	8	16	86%
Latvia	5	5	5	6	8	11	11	10	10	12	16	28%
Malaysia	2	2	4	4	5	6	5	6	6	10	15	46%
Kazakhstan	3	3	3	4	4	24	9	8	7	10	15	47%
Czech Republic	26	19	20	21	16	19	19	29	20	19	13	-30%
Oman	0	1	1	0	0	2	5	7	7	14	13	-8%
Hungary	10	9	8	8	9	7	6	13	13	14	12	-14%
Italy	12	13	14	16	17	20	15	20	10	18	10	-42%
Switzerland	7	7	7	7	6	7	7	7	7	9	10	12%
Other	253	217	239	212	247	361	354	367	291	221	138	-38%

