

# Tree Nuts: Pistachios

## World Markets and Trade

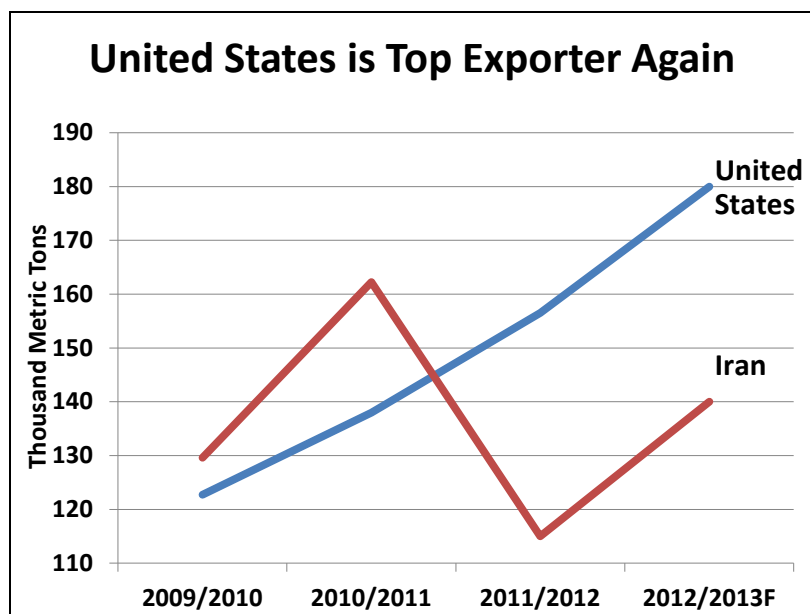
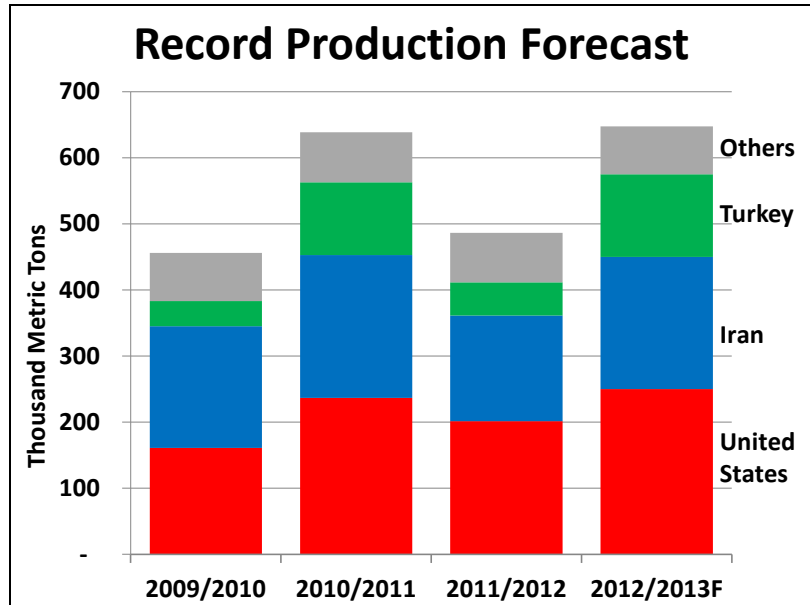
**World** production in 2012/13 is forecast to surge more than 30 percent to a record of nearly 650,000 (metric) tons as the United States, Turkey, and Iran all benefit from the on-year of their alternate bearing cycles and favorable weather. Consumption is also expected to reach a new record on strong demand from import markets. As a result, exports are forecast to rise 18 percent to a record 336,000 tons.

**U.S.** production is up about 25 percent to 250,000 tons on favorable weather and larger area. Meanwhile, domestic consumption is expected to be relatively unchanged. Exports are forecast to reach 180,000 tons, accounting for more than half of world trade. Major markets include China, Hong Kong, and the EU.

**Iran's** production is forecast up 25 percent to 200,000 tons. Although production is up in Kerman province, harvested area is slightly lower.

Khorasan-e-Razavi, the second highest producing province, is increasing harvested area as orchards come into production. Exports are forecast up more than 20 percent, reaching 140,000 tons. Iran ships to several regional trading partners, like Iraq and the UAE, but also competes with the United States in the EU and China/Hong Kong markets.

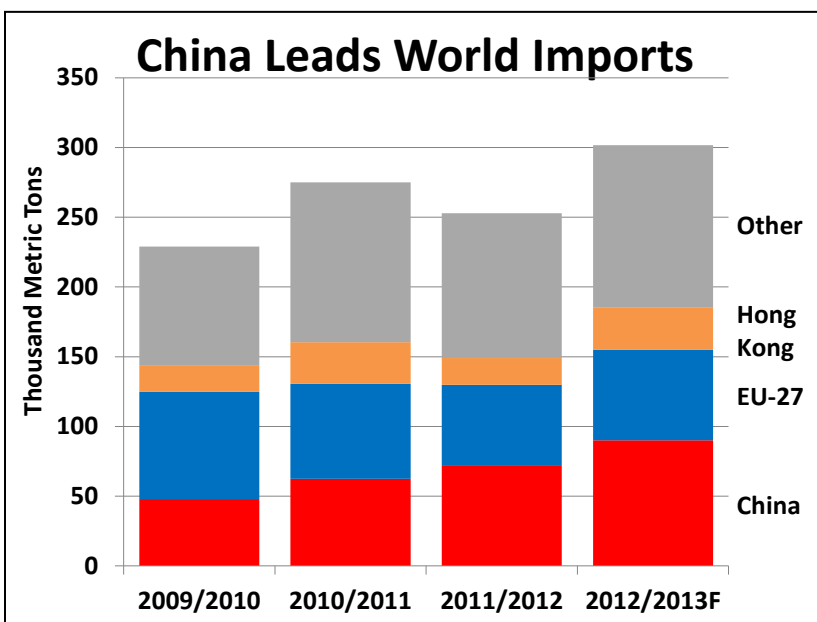
**Turkey's** production is forecast to skyrocket 150 percent to a record 125,000 tons. Last year's crop was particularly small as poor weather coincided with the production off-year. However, most production is not traded, so this year's large crop is expected to primarily support higher domestic consumption and rebuild stocks.



**China's** imports are forecast 25 percent higher at 90,000 tons based on growing demand and abundant foreign supplies. Shanghai and Beijing are key markets for U.S. pistachios, whereas smaller cities prefer more competitively-priced imports from Iran. Total imports have nearly tripled in four years, surpassing the EU as the largest market.

Lower **EU** production and higher consumption is expected to mean more imports, mostly from the United States. Imports are forecast at 65,000 tons, up more than 10 percent from the previous year.

**Hong Kong's** imports are forecast to surge more than 55 percent to 30,000 tons with larger shipments coming from Iran and the United States.



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**Pistachio Summary**  
Metric Tons, In-shell Basis

	2007/08	2008/09	2009/10	2010/11	2011/12	Feb 2012/13
<b>Production</b>						
United States	188,694	126,100	161,025	236,775	201,395	249,929
Iran	250,000	90,000	184,000	216,000	160,000	200,000
Turkey	40,000	85,000	38,000	110,000	50,000	125,000
Syria	60,000	70,000	62,000	65,000	65,000	65,000
EU-27	13,000	11,200	11,200	10,700	10,000	7,500
Other	0	0	0	0	0	0
<b>Total</b>	<b>551,694</b>	<b>382,300</b>	<b>456,225</b>	<b>638,475</b>	<b>486,395</b>	<b>647,429</b>
<b>Domestic Consumption</b>						
Turkey	70,415	71,450	61,965	86,275	86,250	95,520
China	35,250	31,450	47,925	62,375	72,200	90,000
United States	62,669	27,665	50,905	50,150	73,635	72,554
EU-27	102,050	96,630	86,575	77,525	66,200	70,500
Syria	55,000	69,000	60,000	60,000	60,000	60,000
Iran	98,700	34,500	50,400	53,750	48,000	55,000
Hong Kong	30,225	18,950	19,000	29,850	19,075	30,000
United Arab Emirates	9,100	13,700	20,975	18,350	18,275	22,000
Russia	25,350	8,750	9,375	15,025	17,875	20,000
Canada	7,675	6,700	7,575	12,600	15,300	16,000
Other	39,400	28,600	37,625	55,750	42,150	47,100
<b>Total</b>	<b>535,834</b>	<b>407,395</b>	<b>452,320</b>	<b>521,650</b>	<b>518,960</b>	<b>578,674</b>
<b>Ending Stocks</b>						
Turkey	34,660	45,460	23,170	52,195	19,520	50,000
United States	61,350	30,660	19,550	68,825	41,125	40,000
Iran	25,000	4,000	8,000	8,000	5,000	10,000
Syria	4,000	4,000	4,000	5,000	5,000	5,000
EU-27	2,330	2,000	1,800	1,500	1,500	1,500
Other	0	0	0	0	0	0
<b>Total</b>	<b>127,340</b>	<b>86,120</b>	<b>56,520</b>	<b>135,520</b>	<b>72,145</b>	<b>106,500</b>
<b>Exports</b>						
United States	117,125	130,200	122,700	137,975	156,500	180,000
Iran	136,300	76,500	129,600	162,250	115,000	140,000
Syria	10,000	8,000	8,000	10,000	10,000	10,000
Turkey	3,400	4,400	350	1,000	700	4,000
EU-27	1,325	1,350	1,850	1,675	1,500	2,000
Other	0	0	0	0	0	0
<b>Total</b>	<b>268,150</b>	<b>220,450</b>	<b>262,500</b>	<b>312,900</b>	<b>283,700</b>	<b>336,000</b>
<b>Imports</b>						
China	35,250	31,450	47,925	62,375	72,200	90,000
EU-27	90,450	86,450	77,025	68,200	57,700	65,000
Hong Kong	30,225	18,950	19,000	29,850	19,075	30,000
United Arab Emirates	9,100	13,700	20,975	18,350	18,275	22,000
Russia	25,350	8,750	9,375	15,025	17,875	20,000
Canada	7,675	6,700	7,575	12,600	15,300	16,000
India	3,300	3,050	4,975	7,450	5,150	7,000
Iraq	5,800	6,025	6,200	6,125	7,000	7,000
Israel	100	1,375	4,500	4,025	3,050	5,000
Mexico	4,550	3,200	4,175	3,375	4,025	5,000
Other	37,200	24,675	27,270	47,700	33,240	34,600
<b>Total</b>	<b>249,000</b>	<b>204,325</b>	<b>228,995</b>	<b>275,075</b>	<b>252,890</b>	<b>301,600</b>

The marketing year begins in September of the first year.

Trade data includes prepared and preserved pistachios classified in chapter 20 of the Harmonized Tariff Schedule.

**Pistachios PSD**  
Metric Tons, In-shell Basis

Country Mktg Year	Beginning Stocks	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
<b>Australia</b>							
2003/04	0	0	975	975	0	975	0
2004/05	0	0	1,225	1,225	0	1,225	0
2005/06	0	0	890	890	0	890	0
2006/07	0	0	1,350	1,350	0	1,350	0
2007/08	0	0	1,425	1,425	0	1,425	0
2008/09	0	0	2,250	2,250	0	2,250	0
2009/10	0	0	2,800	2,800	0	2,800	0
2010/11	0	0	4,925	4,925	0	4,925	0
2011/12	0	0	3,650	3,650	0	3,650	0
2012/13	0	0	4,500	4,500	0	4,500	0
<b>Canada</b>							
2003/04	0	0	4,925	4,925	0	4,925	0
2004/05	0	0	2,850	2,850	0	2,850	0
2005/06	0	0	5,200	5,200	0	5,200	0
2006/07	0	0	5,775	5,775	0	5,775	0
2007/08	0	0	7,675	7,675	0	7,675	0
2008/09	0	0	6,700	6,700	0	6,700	0
2009/10	0	0	7,575	7,575	0	7,575	0
2010/11	0	0	12,600	12,600	0	12,600	0
2011/12	0	0	15,300	15,300	0	15,300	0
2012/13	0	0	16,000	16,000	0	16,000	0
<b>China</b>							
2003/04	0	0	8,750	8,750	0	8,750	0
2004/05	0	0	14,275	14,275	0	14,275	0
2005/06	0	0	17,950	17,950	0	17,950	0
2006/07	0	0	28,550	28,550	0	28,550	0
2007/08	0	0	35,250	35,250	0	35,250	0
2008/09	0	0	31,450	31,450	0	31,450	0
2009/10	0	0	47,925	47,925	0	47,925	0
2010/11	0	0	62,375	62,375	0	62,375	0
2011/12	0	0	72,200	72,200	0	72,200	0
2012/13	0	0	90,000	90,000	0	90,000	0
<b>Egypt</b>							
2003/04	0	0	900	900	0	900	0
2004/05	0	0	700	700	0	700	0
2005/06	0	0	1,600	1,600	0	1,600	0
2006/07	0	0	2,000	2,000	0	2,000	0
2007/08	0	0	2,500	2,500	0	2,500	0
2008/09	0	0	1,425	1,425	0	1,425	0
2009/10	0	0	2,600	2,600	0	2,600	0
2010/11	0	0	1,300	1,300	0	1,300	0
2011/12	0	0	1,400	1,400	0	1,400	0
2012/13	0	0	2,000	2,000	0	2,000	0
<b>EU-27</b>							
2003/04	3,800	9,000	87,625	100,425	1,625	93,300	5,500
2004/05	5,500	8,000	72,280	85,780	1,600	79,180	5,000
2005/06	5,000	14,300	73,300	92,600	800	85,870	5,930
2006/07	5,930	9,200	83,525	98,655	1,175	95,225	2,255
2007/08	2,255	13,000	90,450	105,705	1,325	102,050	2,330
2008/09	2,330	11,200	86,450	99,980	1,350	96,630	2,000
2009/10	2,000	11,200	77,025	90,225	1,850	86,575	1,800
2010/11	1,800	10,700	68,200	80,700	1,675	77,525	1,500
2011/12	1,500	10,000	57,700	69,200	1,500	66,200	1,500
2012/13	1,500	7,500	65,000	74,000	2,000	70,500	1,500

**Pistachios PSD (Continued)**

Metric Tons, In-shell Basis

Country Mktg Year	Beginning Stocks	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
<b>Hong Kong</b>							
2003/04	0	0	46,650	46,650	0	46,650	0
2004/05	0	0	18,775	18,775	0	18,775	0
2005/06	0	0	30,625	30,625	0	30,625	0
2006/07	0	0	15,250	15,250	0	15,250	0
2007/08	0	0	30,225	30,225	0	30,225	0
2008/09	0	0	18,950	18,950	0	18,950	0
2009/10	0	0	19,000	19,000	0	19,000	0
2010/11	0	0	29,850	29,850	0	29,850	0
2011/12	0	0	19,075	19,075	0	19,075	0
2012/13	0	0	30,000	30,000	0	30,000	0
<b>India</b>							
2003/04	0	0	2,300	2,300	0	2,300	0
2004/05	0	0	2,050	2,050	0	2,050	0
2005/06	0	0	1,250	1,250	0	1,250	0
2006/07	0	0	2,475	2,475	0	2,475	0
2007/08	0	0	3,300	3,300	0	3,300	0
2008/09	0	0	3,050	3,050	0	3,050	0
2009/10	0	0	4,975	4,975	0	4,975	0
2010/11	0	0	7,450	7,450	0	7,450	0
2011/12	0	0	5,150	5,150	0	5,150	0
2012/13	0	0	7,000	7,000	0	7,000	0
<b>Iran</b>							
2003/04	35,000	175,000	0	210,000	161,400	33,600	15,000
2004/05	15,000	135,000	0	150,000	114,300	20,700	15,000
2005/06	15,000	175,000	0	190,000	139,100	45,900	5,000
2006/07	5,000	210,000	0	215,000	140,600	64,400	10,000
2007/08	10,000	250,000	0	260,000	136,300	98,700	25,000
2008/09	25,000	90,000	0	115,000	76,500	34,500	4,000
2009/10	4,000	184,000	0	188,000	129,600	50,400	8,000
2010/11	8,000	216,000	0	224,000	162,250	53,750	8,000
2011/12	8,000	160,000	0	168,000	115,000	48,000	5,000
2012/13	5,000	200,000	0	205,000	140,000	55,000	10,000
<b>Iraq</b>							
2003/04	0	0	5,200	5,200	0	5,200	0
2004/05	0	0	5,400	5,400	0	5,400	0
2005/06	0	0	5,000	5,000	0	5,000	0
2006/07	0	0	5,600	5,600	0	5,600	0
2007/08	0	0	5,800	5,800	0	5,800	0
2008/09	0	0	6,025	6,025	0	6,025	0
2009/10	0	0	6,200	6,200	0	6,200	0
2010/11	0	0	6,125	6,125	0	6,125	0
2011/12	0	0	7,000	7,000	0	7,000	0
2012/13	0	0	7,000	7,000	0	7,000	0
<b>Israel</b>							
2003/04	0	0	0	0	0	0	0
2004/05	0	0	0	0	0	0	0
2005/06	0	0	0	0	0	0	0
2006/07	0	0	25	25	0	25	0
2007/08	0	0	100	100	0	100	0
2008/09	0	0	1,375	1,375	0	1,375	0
2009/10	0	0	4,500	4,500	0	4,500	0
2010/11	0	0	4,025	4,025	0	4,025	0
2011/12	0	0	3,050	3,050	0	3,050	0
2012/13	0	0	5,000	5,000	0	5,000	0

**Pistachios PSD (Continued)**

Metric Tons, In-shell Basis

Country Mktg Year	Beginning Stocks	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
<b>Japan</b>							
2003/04	0	0	2,150	2,150	0	2,150	0
2004/05	0	0	2,450	2,450	0	2,450	0
2005/06	0	0	1,800	1,800	0	1,800	0
2006/07	0	0	2,475	2,475	0	2,475	0
2007/08	0	0	2,325	2,325	0	2,325	0
2008/09	0	0	3,000	3,000	0	3,000	0
2009/10	0	0	2,875	2,875	0	2,875	0
2010/11	0	0	3,200	3,200	0	3,200	0
2011/12	0	0	2,600	2,600	0	2,600	0
2012/13	0	0	3,000	3,000	0	3,000	0
<b>Jordan</b>							
2003/04	0	0	275	275	0	275	0
2004/05	0	0	250	250	0	250	0
2005/06	0	0	300	300	0	300	0
2006/07	0	0	350	350	0	350	0
2007/08	0	0	400	400	0	400	0
2008/09	0	0	325	325	0	325	0
2009/10	0	0	325	325	0	325	0
2010/11	0	0	200	200	0	200	0
2011/12	0	0	100	100	0	100	0
2012/13	0	0	100	100	0	100	0
<b>Lebanon</b>							
2003/04	0	0	2,000	2,000	0	2,000	0
2004/05	0	0	1,900	1,900	0	1,900	0
2005/06	0	0	2,100	2,100	0	2,100	0
2006/07	0	0	2,000	2,000	0	2,000	0
2007/08	0	0	2,300	2,300	0	2,300	0
2008/09	0	0	2,100	2,100	0	2,100	0
2009/10	0	0	2,675	2,675	0	2,675	0
2010/11	0	0	2,525	2,525	0	2,525	0
2011/12	0	0	2,600	2,600	0	2,600	0
2012/13	0	0	3,000	3,000	0	3,000	0
<b>Mexico</b>							
2003/04	0	0	2,700	2,700	0	2,700	0
2004/05	0	0	1,600	1,600	0	1,600	0
2005/06	0	0	1,875	1,875	0	1,875	0
2006/07	0	0	4,050	4,050	0	4,050	0
2007/08	0	0	4,550	4,550	0	4,550	0
2008/09	0	0	3,200	3,200	0	3,200	0
2009/10	0	0	4,175	4,175	0	4,175	0
2010/11	0	0	3,375	3,375	0	3,375	0
2011/12	0	0	4,025	4,025	0	4,025	0
2012/13	0	0	5,000	5,000	0	5,000	0
<b>Pakistan</b>							
2003/04	0	0	2,000	2,000	0	2,000	0
2004/05	0	0	1,900	1,900	0	1,900	0
2005/06	0	0	2,300	2,300	0	2,300	0
2006/07	0	0	2,400	2,400	0	2,400	0
2007/08	0	0	2,200	2,200	0	2,200	0
2008/09	0	0	2,500	2,500	0	2,500	0
2009/10	0	0	2,700	2,700	0	2,700	0
2010/11	0	0	4,300	4,300	0	4,300	0
2011/12	0	0	2,975	2,975	0	2,975	0
2012/13	0	0	3,500	3,500	0	3,500	0

**Pistachios PSD (Continued)**

Metric Tons, In-shell Basis

Country Mktg Year	Beginning Stocks	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
<b>Russia</b>							
2003/04	0	0	11,475	11,475	0	11,475	0
2004/05	0	0	9,200	9,200	0	9,200	0
2005/06	0	0	12,050	12,050	0	12,050	0
2006/07	0	0	19,425	19,425	0	19,425	0
2007/08	0	0	25,350	25,350	0	25,350	0
2008/09	0	0	8,750	8,750	0	8,750	0
2009/10	0	0	9,375	9,375	0	9,375	0
2010/11	0	0	15,025	15,025	0	15,025	0
2011/12	0	0	17,875	17,875	0	17,875	0
2012/13	0	0	20,000	20,000	0	20,000	0
<b>Syria</b>							
2003/04	6,684	50,000	4,000	60,684	12,000	40,000	8,684
2004/05	8,684	21,000	15,000	44,684	5,000	37,500	2,184
2005/06	2,184	44,600	5,000	51,784	7,000	42,784	2,000
2006/07	2,000	52,000	5,000	59,000	10,000	45,000	4,000
2007/08	4,000	60,000	5,000	69,000	10,000	55,000	4,000
2008/09	4,000	70,000	7,000	81,000	8,000	69,000	4,000
2009/10	4,000	62,000	6,000	72,000	8,000	60,000	4,000
2010/11	4,000	65,000	6,000	75,000	10,000	60,000	5,000
2011/12	5,000	65,000	5,000	75,000	10,000	60,000	5,000
2012/13	5,000	65,000	5,000	75,000	10,000	60,000	5,000
<b>Taiwan</b>							
2003/04	0	0	2,925	2,925	0	2,925	0
2004/05	0	0	2,050	2,050	0	2,050	0
2005/06	0	0	3,100	3,100	0	3,100	0
2006/07	0	0	2,550	2,550	0	2,550	0
2007/08	0	0	3,550	3,550	0	3,550	0
2008/09	0	0	1,200	1,200	0	1,200	0
2009/10	0	0	2,550	2,550	0	2,550	0
2010/11	0	0	16,075	16,075	0	16,075	0
2011/12	0	0	7,900	7,900	0	7,900	0
2012/13	0	0	5,000	5,000	0	5,000	0
<b>Turkey</b>							
2003/04	3,000	90,000	2,800	95,800	6,000	49,800	40,000
2004/05	40,000	30,000	2,675	72,675	3,500	44,175	25,000
2005/06	25,000	40,000	3,975	68,975	4,000	46,975	18,000
2006/07	18,000	100,000	4,125	122,125	5,000	54,125	63,000
2007/08	63,000	40,000	5,475	108,475	3,400	70,415	34,660
2008/09	34,660	85,000	1,650	121,310	4,400	71,450	45,460
2009/10	45,460	38,000	2,025	85,485	350	61,965	23,170
2010/11	23,170	110,000	6,300	139,470	1,000	86,275	52,195
2011/12	52,195	50,000	4,275	106,470	700	86,250	19,520
2012/13	19,520	125,000	5,000	149,520	4,000	95,520	50,000
<b>Ukraine</b>							
2003/04	0	0	2,200	2,200	0	2,200	0
2004/05	0	0	1,975	1,975	0	1,975	0
2005/06	0	0	3,750	3,750	0	3,750	0
2006/07	0	0	7,875	7,875	0	7,875	0
2007/08	0	0	10,950	10,950	0	10,950	0
2008/09	0	0	2,150	2,150	0	2,150	0
2009/10	0	0	1,250	1,250	0	1,250	0
2010/11	0	0	2,250	2,250	0	2,250	0
2011/12	0	0	1,700	1,700	0	1,700	0
2012/13	0	0	2,000	2,000	0	2,000	0

## Pistachios PSD (Continued)

Metric Tons, In-shell Basis

Country Mktg Year	Beginning Stocks	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
<b>United Arab Emirates</b>							
2003/04	0	0	5,800	5,800	0	5,800	0
2004/05	0	0	4,300	4,300	0	4,300	0
2005/06	0	0	6,700	6,700	0	6,700	0
2006/07	0	0	8,200	8,200	0	8,200	0
2007/08	0	0	9,100	9,100	0	9,100	0
2008/09	0	0	13,700	13,700	0	13,700	0
2009/10	0	0	20,975	20,975	0	20,975	0
2010/11	0	0	18,350	18,350	0	18,350	0
2011/12	0	0	18,275	18,275	0	18,275	0
2012/13	0	0	22,000	22,000	0	22,000	0
<b>United States</b>							
2003/04	51,779	53,970	1,650	107,399	34,135	51,239	22,025
2004/05	22,025	157,400	905	180,330	68,815	73,425	38,090
2005/06	38,090	128,370	1,035	167,495	64,025	41,460	62,010
2006/07	62,010	107,955	1,575	171,540	72,630	47,535	51,375
2007/08	51,375	188,694	1,075	241,144	117,125	62,669	61,350
2008/09	61,350	126,100	1,075	188,525	130,200	27,665	30,660
2009/10	30,660	161,025	1,470	193,155	122,700	50,905	19,550
2010/11	19,550	236,775	625	256,950	137,975	50,150	68,825
2011/12	68,825	201,395	1,040	271,260	156,500	73,635	41,125
2012/13	41,125	249,929	1,500	292,554	180,000	72,554	40,000
<b>World</b>							
2003/04	100,263	377,970	197,300	675,533	215,160	369,164	91,209
2004/05	91,209	351,400	161,760	604,369	193,215	325,880	85,274
2005/06	85,274	402,270	179,800	667,344	214,925	359,479	92,940
2006/07	92,940	479,155	204,575	776,670	229,405	416,635	130,630
2007/08	130,630	551,694	249,000	931,324	268,150	535,834	127,340
2008/09	127,340	382,300	204,325	713,965	220,450	407,395	86,120
2009/10	86,120	456,225	228,995	771,340	262,500	452,320	56,520
2010/11	56,520	638,475	275,075	970,070	312,900	521,650	135,520
2011/12	135,520	486,395	252,890	874,805	283,700	518,960	72,145
2012/13	72,145	647,429	301,600	1,021,174	336,000	578,674	106,500

The marketing year begins in September of the first year.

Trade data includes prepared and preserved pistachios classified in chapter 20 of the Harmonized Tariff Schedule.