

Supplementary Material



Mutton Export Competitiveness of Pakistan

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Supplementary Table S1: Major markets of Pakistani mutton.

S. No.	Country	Value in 2015 (000 USD)	Percent share	S. No.	Country	Value in 2015 (000 USD)	Percent share
1	Saudi Arabia	33236	57	7	Vietnam	467	0.8
2	United Arab Emirates	10614	18.2	8	Malaysia	191	0.3
3	Bahrain	7038	12.1	9	Thailand	134	0.2
4	Oman	3690	6.3	10	Afghanistan	88	0.2
5	Kuwait	1477	2.5	11	Iran	33	0.1
6	Qatar	1325	2.3	-	-	-	-

Source: International trade center.

Supplementary Table S2: World's top importers of mutton.

S. No.	Importer country	Value in 2015 (000 USD)	Share in total world imports (%)	S. No.	Importer country	Value in 2015 (000 USD)	Share in total world imports (%)
1	USA	792940	12.5	15	Malaysia	134089	2.1
2	China	729719	11.5	16	Switzerland	111755	1.8
3	United Kingdom	601813	9.5	17	Taipei, Chinese	87058	1.4
4	France	575402	9.1	18	Bahrain	74555	1.2
5	United Arab Emirates	392788	6.2	19	Sweden	72345	1.1
6	Germany	316693	5	20	Kuwait	71497	1.1
7	Saudi Arabia	309355	4.9	21	Spain	62993	1
8	Belgium	196146	3.1	22	Singapore	59329	0.9
9	Jordan	159633	2.5	23	Oman	54899	0.9
10	Netherlands	149182	2.4	24	Korea, Republic of	51994	0.8
11	Italy	147889	2.3	25	Hong Kong, China	51860	0.8
12	Canada	145170	2.3	26	Papua New Guinea	51838	0.8
13	Qatar	144112	2.3	27	Mexico	47089	0.7
14	Japan	135324	2.1	28	Brazil	45743	0.7

Source: International trade center.

Supplementary Table S3: *World's top exporters of mutton.*

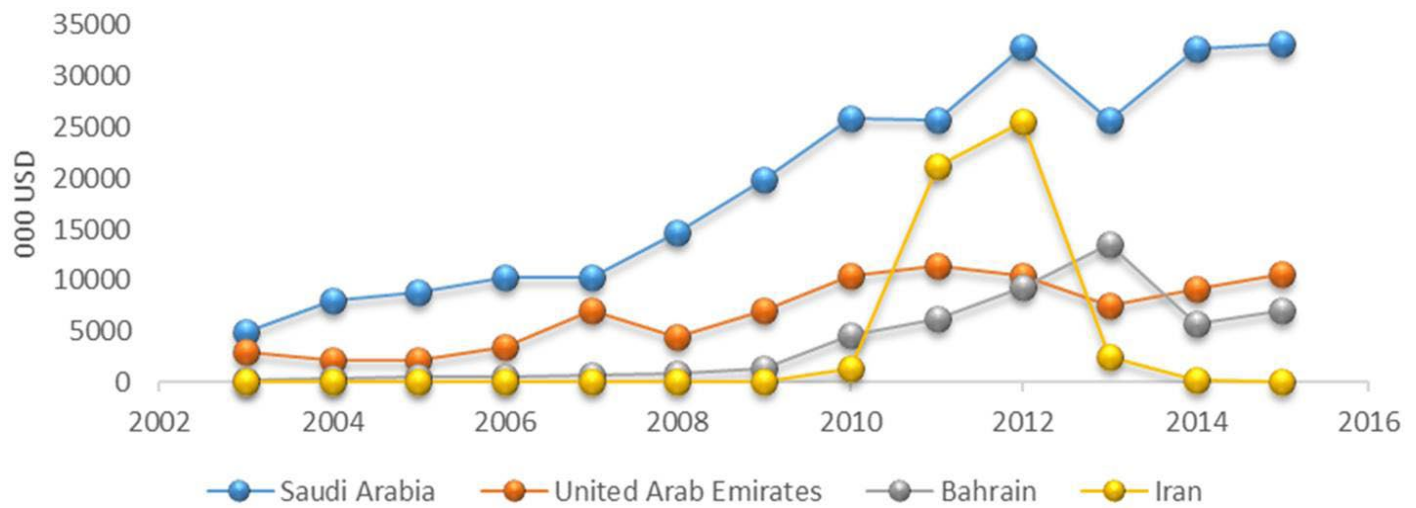
S. No.	Exporter country	Value in 2015 (000 USD)	Share in world total mutton exports (%)	S. No.	Exporter country	Value in 2015 (000 USD)	Share in world total mutton exports (%)
1	New Zealand	2147970	34	17	Greece	24265	0.4
2	Australia	2126031	33.7	18	Italy	18563	0.3
3	United Kingdom	463379	7.3	19	UAE	17461	0.3
4	Ireland	252170	4	20	USA	16636	0.3
5	Spain	151603	2.4	21	Namibia	15176	0.2
6	Netherlands	135538	2.1	22	Iceland	14904	0.2
7	India	128285	2	23	Sudan	14431	0.2
8	Belgium	110605	1.8	24	Macedonia	13651	0.2
9	Ethiopia	103627	1.6	25	Kenya	10083	0.2
10	France	67795	1.1	26	Bulgaria	10041	0.2
11	Germany	58945	0.9	27	Portugal	7949	0.1
12	Pakistan	58293	0.9	28	Hong Kong, China	7375	0.1
13	Uruguay	54979	0.9	29	Argentina	6102	0.1
14	Romania	37551	0.6	30	Jordan	6101	0.1
15	China	33719	0.5	31	Denmark	5163	0.1
16	Chile	28117	0.4	32	Poland	5072	0.1

Source: *International trade center.*

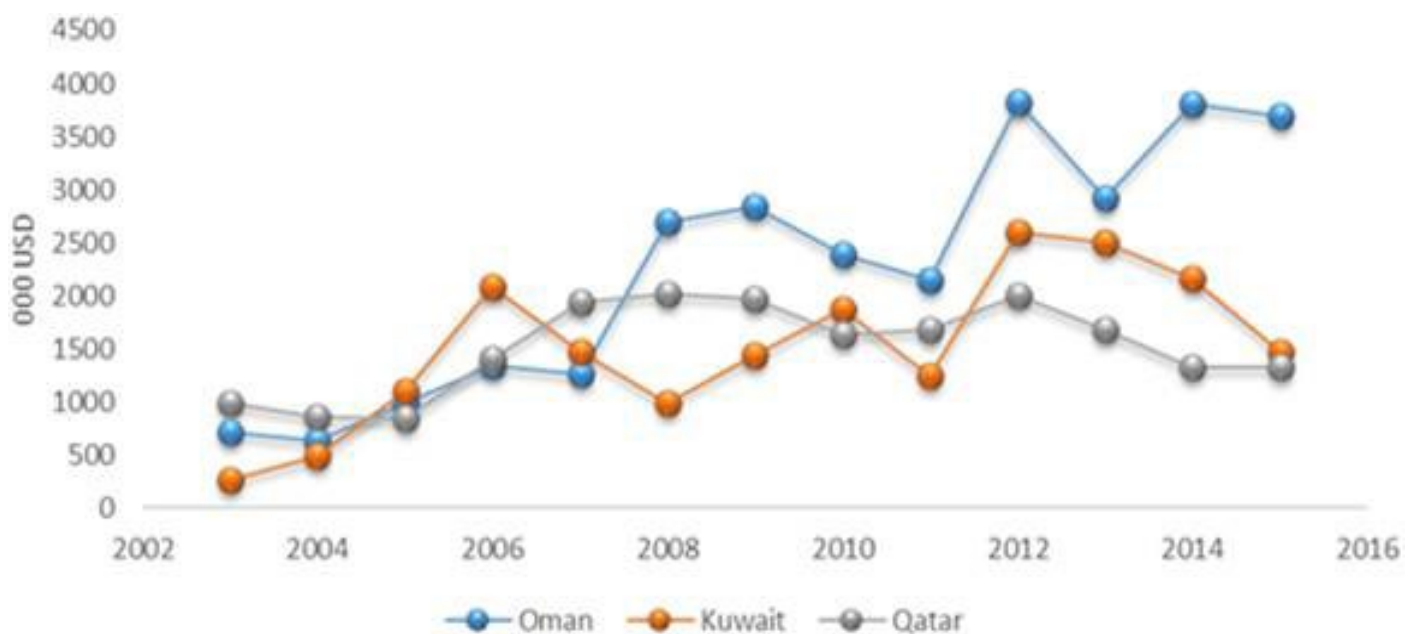
Supplementary Table S4: *List of importers with unit price USD per tones.*

Market	Price	Market	Price	Market	Price	Market	Price
USA	7662	Bahrain	7677	South Africa	2224	Israel	9122
China	3273	Sweden	7431	Russia	5181	Cyprus	5291
United Kingdom	6436	Kuwait	5300	Finland	9272	Tunisia	5306
France	5951	Spain	6644	Algeria	5446	Barbados	4763
UAE	6687	Singapore	4729	Fiji	3023	Free Zones	4960
Germany	8840	Oman	3980	Indonesia	5089	Bahamas	5859
Saudi Arabia	5052	Korea	5615	Vietnam	4250	Australia	5113
Belgium	8751	Mexico	4036	Norway	8326	Maldives	8831
Jordan	5705	Brazil	6190	New Zealand	3270	Samoa	3808
Netherlands	7937	Portugal	6029	Thailand	8274	Palestine	6263
Italy	5988	Greece	4281	Egypt	6630	Philippines	5906
Canada	6917	Denmark	8984	Jamaica	3984	Tonga	2609
Qatar	5178	Mauritius	4518	Poland	7929	Lebanon	5126
Japan	7313	Ireland	5322	Croatia	5768	Lithuania	8382
Malaysia	3969	Austria	8252	Iran	4456	Gibraltar	6593
Switzerland	15703	Seychelles	6687	Luxembourg	7948	Panama	7143
Ghana	1118	Angola	5631	Gabon	2617	Botswana	3481
Malta	6278	Côte d'Ivoire	1718	Nauru	8480	Montenegro	4931
Iraq	4567	Bermuda	8282	Latvia	8054	Aruba	7112
Bulgaria	3230	Slovenia	5949	Cook Islands	4019	Congo	2164
Faroe Islands	5706	Sri Lanka	3197	Mali	3560	Mozambique	6099
Romania	5948	Yemen	1399	Greenland	8618	Swaziland	3716
Libya	4400	Netherlands	3807	Slovakia	6355	Saint Lucia	4356

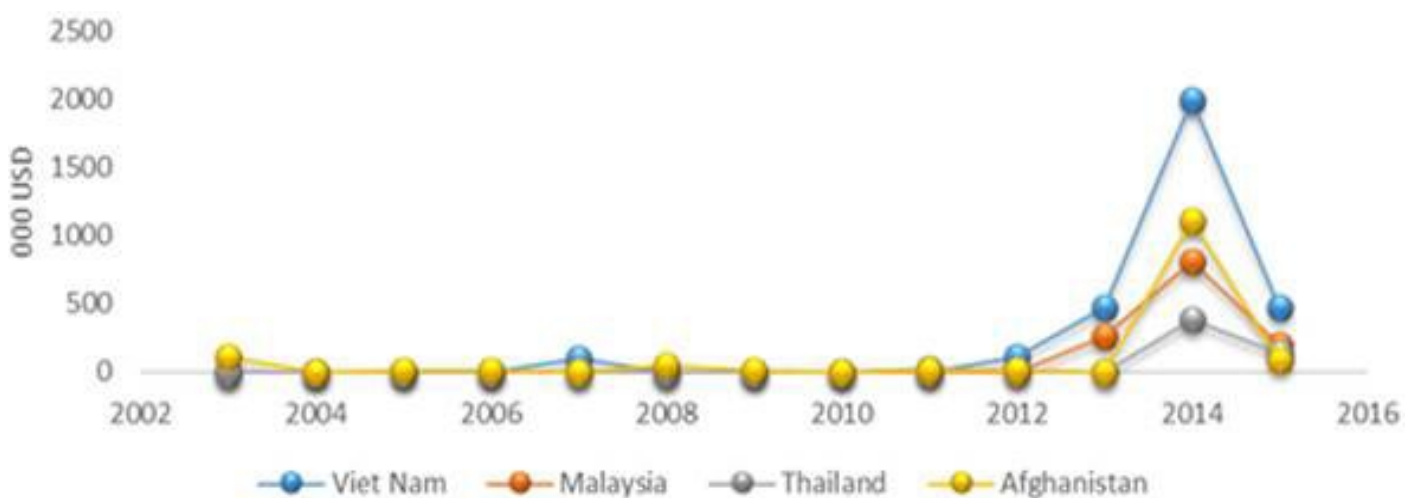
Source: *International trade center.*



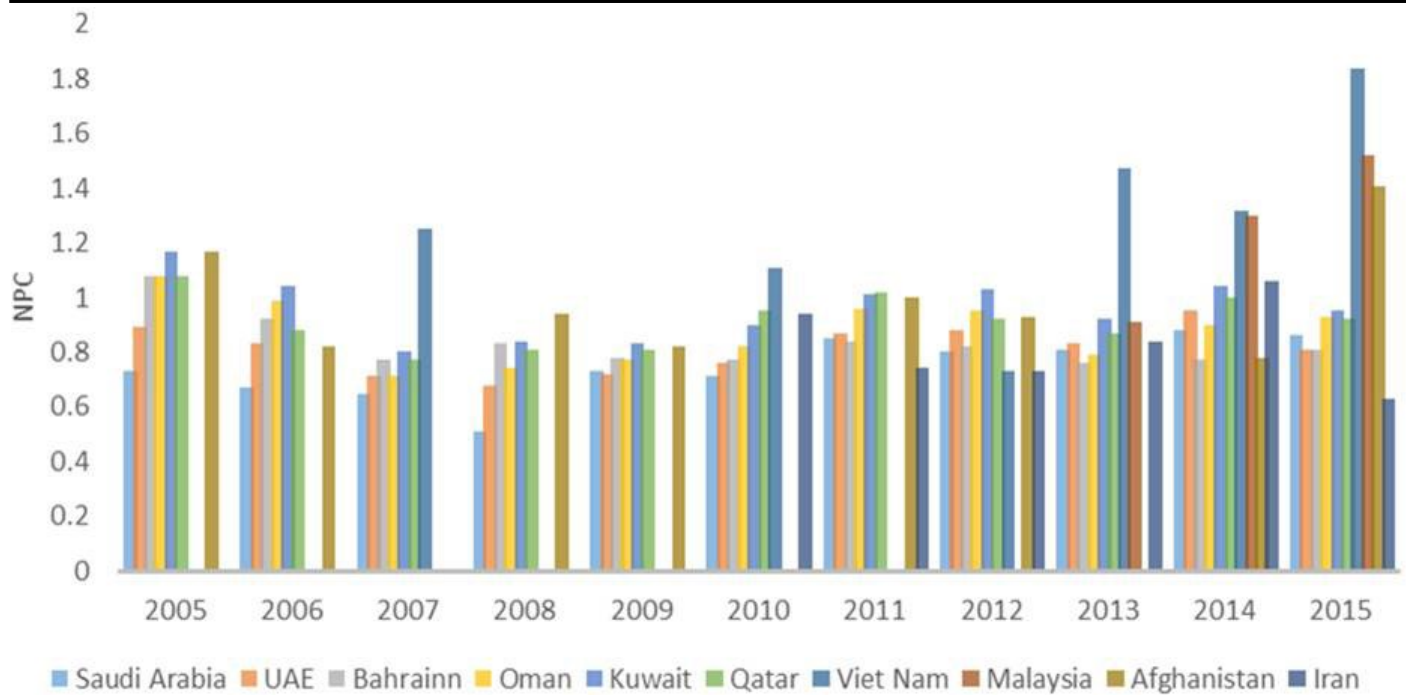
Supplementary Figure S1: Mutton exports to markets less than 40,000 thousand USD. **Source:** International trade center.



Supplementary Figure S2: Mutton exports to Markets less than 4,000 thousand USD. **Source:** International trade center.



Supplementary Figure S3: Mutton exports to markets less than 2,000 thousand USD. **Source:** International trade center.



Supplementary Figure S4: *Competitiveness of mutton in existing markets.* **Source:** *Authors calculations.*