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T.R. ENERGY MARKET REGULATORY AUTHORITY
Petroleum Market Department
ANKARA, 2013

MESSAGE FROM THE CHAIRMAN

Turkish petroleum sector has seen a rapid growth especially since 2005 when Petroleum Market Law no.5015 was enacted and Energy Market Regulatory Authority was authorized for regulating and auditing the petroleum market.

Political and economic stability has brought about steady growth and all activities in the sector were registered. In the same period, unregistered, illegal or illicit fuel problem was reduced significantly.

Licensing process finalized by the Authority within this period has played a significant role in registering market players and reducing the number of unregistered activities in the market.

As a result of these, competition in the sector increased, new players joined the market and quality, product and service range improved.

A general overview of the petroleum sector in 2012 reveals that petroleum sector continues to be a center of attraction for investors where entries into the sector accelerate, storage capacities increase, refinery improvement and establishment activities continue. Some of the positive developments in the sector in 2012 were that the companies in the sector were also the focus of attention in financial markets, oil industry companies ranked as the largest Turkish companies and especially towards the end of the year, new foreign companies entered the market.

As the Energy Market Regulatory Authority, we are responsible for undertaking activities in the dynamic petroleum market efficiently within public liability. By attending various national and international meetings, we have the opportunity to closely monitor the petroleum market and become familiar with future projections.

Since 2005, we have been sharing the annual market reports with the public regularly, continuously improving the content.

By preparing monthly versions of this annual report since last year, we have enriched the content with up-to-date interpretation of data provided.

In 2012 Petroleum Market Report, rather than simply discussing tax, price or unregistered activities in the petroleum industry, we also provide data on certain fields such as the petroleum market's contribution to national economy and employment figures in the market.

With this, we aim to present the role of the sector in macro economy.

2012 Petroleum Market Report, prepared in line with our understanding of continuous research, learning, improvement and innovation, is a substantial outcome of this understanding.

I congratulate all Petroleum Market Department staff who contributed to the preparation of this report.

I wish this report will be beneficial to all parties concerned.

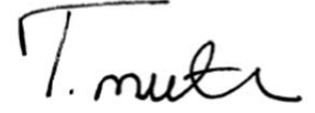
Hasan KÖKTAŞ
Chairman

FOREWORD

Petroleum Market Sector Reports aim to provide detailed information on all petroleum activities in the market, analyze national and international developments influencing the sector, enable comparisons with previous years and help shaping future projections of petroleum industry. When the Petroleum Market Sector Report prepared with this aims within the scope of international reporting principles and standards is evaluated regarding the scope of data included, it stands out as the only source in Turkish petroleum market. The Report, prepared as a result of detailed and careful studies this year as in the previous years, makes 2012 data available to all readers.

The economic magnitude of our sector, local and foreign investors' interest and the competition in the sector continue to increase every year. Therefore, access to complete and accurate data is essential both for the state institutions and organizations and for the private sector. Petroleum Market Report displays the change and development that the petroleum sector has undergone in the recent years. With the same sensitivity in the upcoming periods, our reports will be shaped and improved in line with the requirements.

I wish 2012 Petroleum Market Sector Report, which has been awaited by the public, interested parties, local and foreign investor, will be beneficial to all stakeholders and express my thanks to Petroleum Market Department staff for their efforts in the preparation of this report.



Taner MUTLU
Petrol Piyasası Dairesi Başkanı

EXECUTIVE SUMMARY

Refinery utilization rates have constantly increased in the last three years and refinery utilization rates (excl. Intermediate products) were 68.4% in 2010, 74.8% in 2011 and 78.7% in 2012.

While imports in total crude oil supply of refineries has an upward trend, supply from domestic production has a downward trend on the contrary. A natural outcome of this situation is being more and more dependent on foreign sources in crude oil supply. Foreign-source dependency rates in 2010, 2011 and 2012 were estimated as 86.9%, 88.1% and 89.3% respectively. In addition, only 11% of the crude oil used by refinery license holders was procured from domestic production in 2012 while nearly all the rest was imported from Iran, Russia, Iraq, Saudi Arabia, Kazakhstan and Libya. In 2012, Libya became one of the countries from which crude oil is imported. The average price per barrel of crude oil imported in 2012 was 111 US Dollars per ton.

When the distribution of end products produced by refinery license holders is analyzed, it is observed that in 2012 the share of Fuel Oil Types decreased to 4.9% from 11.8% and the share of diesel increased to 35.2% from 33.4% compared to 2011.

In 2012, 18,366 tons of autobiodiesel was sold to distribution license holders by only 1 processing (biodiesel) license holder. The number of processing license holders continues to decrease for the last three years; while there were 45 processing license holders in 2010, there were 36 in 2011 and 25 in 2012.

The amount of liquid fuel and bunker products supplied from refineries by distribution license holders in 2012 totaled 10.8 million tons. The amount of products (liquid fuel and bunker) imported by distribution license holders in the same period totaled 8.4 million tons. When the import figures of distribution license holders in 2012 is analyzed, it is observed that approximately 85% of import was carried out by top 5 companies. In addition, diesel import constituted 92% of total import. Approximately two thirds of the products were imported from India, Italy and Greece by distribution license holders.

The amount of liquid fuel traded between distributors in 2012 totaled 1.85 million tons and diesel types constituted 88% of total sales.

While the downward trend in gasoline and fuel oil types sales and the upward trend in diesel types sales of distribution license holders continues, total liquid fuel sales reached 18.2 million tons in 2012 with an increase of 3.8% compared to the previous year.

The amount of fuel sales by distribution license holders through Vehicle Identification System (VIS) totaled 135,000 tons (120,000 tons of unleaded gasoline and 15,000 tons of diesel fuel). Sales through VIS constituted 8.5% of total fuel deliveries to vendors.

It is observed that the concentration in distribution license holders liquid fuel sales market has a downward trend, the total market share of top 10 distribution license holders with largest market shares in liquid fuel sales in 2010, 2011 and 2012 were 87%, 83.4% and 82.9% respectively. HHI values applied for market concentration estimations verify the downward trend in concentration level. On the other hand, market share rankings of the top 10 companies with largest market shares have changed. In addition, it is observed that fuel sales have a seasonal trend, sales of Gasoline and Diesel types that peaked in July fell to its lowest level in January-February while there was an opposite trend in Fuel Oil Types.

The amount of liquid fuel delivered to vendors by distribution license holders totaled 16.95 million tons in 2012 and the amount delivered to vendors constituted 93% of total distributor sales. 8 per mille of total vendor sales were made through vendors without stations. The amount of sales to eligible users was 1.08 million tons and diesel types constituted 71% of the sales. When the sectoral breakdown of sales is analyzed, it is observed that approximately 86% of total sales in 2012 was for transportation purposes, 2.4% for electricity production and approximately 5% was for agricultural purposes.

When bunker supply sources of bunker delivery license holders (including holders of distribution license with bunker delivery subtitle) are analyzed, it is observed that almost all of the imports (424,726 tons) were jet fuel and airplane gasoline and that there were no import activities regarding bunker supply for marine fuel deliveries. Marine fuel sales to the domestic market totaled 500,000 tons and most of the sales were diesel types sales. It is observed that 2 companies with largest market shares carried out half of the sales. The amount of sales of marine fuels purchased from refineries on export basis and sold to sea vehicles within "export regime" totaled approximately 830,000 tons and 5 companies with largest market shares carried out almost all of the sales. The amount of sales to sea vehicles subject to transit regime totaled approximately 1,325,000 tons. Therefore, total bunker fuel sales to sea vehicles amounted to 2,655,000 tons in 2012. It is observed that 95% of inland bunker fuel deliveries were SCT-free and that the market is highly concentrated in terms of both domestic deliveries and deliveries within the scope of "export regime".

Aviation fuel sales to the domestic market totaled 810 thousand tons and nearly all of the sales were jet fuel sales. The amount of sales of aviation products purchased from refineries on export basis and sold to aircrafts within "export regime" totaled approximately 2.5 million tons. It is observed that 3 companies with largest market shares carried out almost all of the sales in both fields. The amount of sales to aircrafts subject to transit regime totaled approximately 80 thousand tons. Therefore, total bunker fuel sales to aircrafts amounted to 3.39 million tons in 2012. It is observed that aviation bunker delivery market has a more concentrated structure compared to marine bunker fuel market and that competition is considerably limited.

Total bunker sales (aviation and marine) from Turkey totaled approximately 6 million tons.

Storage capacity for providing service to third parties under storage license increased by 3.5% in 2012 compared to 2011, totaling 4 million 861 thousand m3. With the storage capacity of refinery license holders, total storage capacity reached approximately 10.4 million m3.

Based on data provided by distribution license holders on 8,966 vendors, it is observed that the total number of employees in vendors is 46,591 (88% employed in fuel delivery) and that the average number of staff per vendor is 5.2.

When distribution license holders' average fuel delivery figures per vendor are analyzed, it is observed that average sales per vendor of 5 distribution license holders with largest market shares in total shares is also above Turkey average (1,322 tons/vendor).

Total sum of indirect taxes collected from gasoline, diesel and fuel oil types (excl. bunker deliveries) in 2012 is estimated as approximately 43.5 billion TL. This sum constitutes 13.2% of total tax revenue.

2012 Petroleum Market Sector Report covers information on the following topics in addition to the topics covered in the previous years' reports:

- Sectoral breakdown of liquid fuel sales by distribution license holders,
- Number of staff employed by vendors,
- Number of vendors of distribution license holders by cities (listing fuel vendors with and without stations, bunker fuel vendors with and without stations),
- Relationship between vendor numbers and market shares of distribution license holders.

EXECUTIVE SUMMARY TABLES

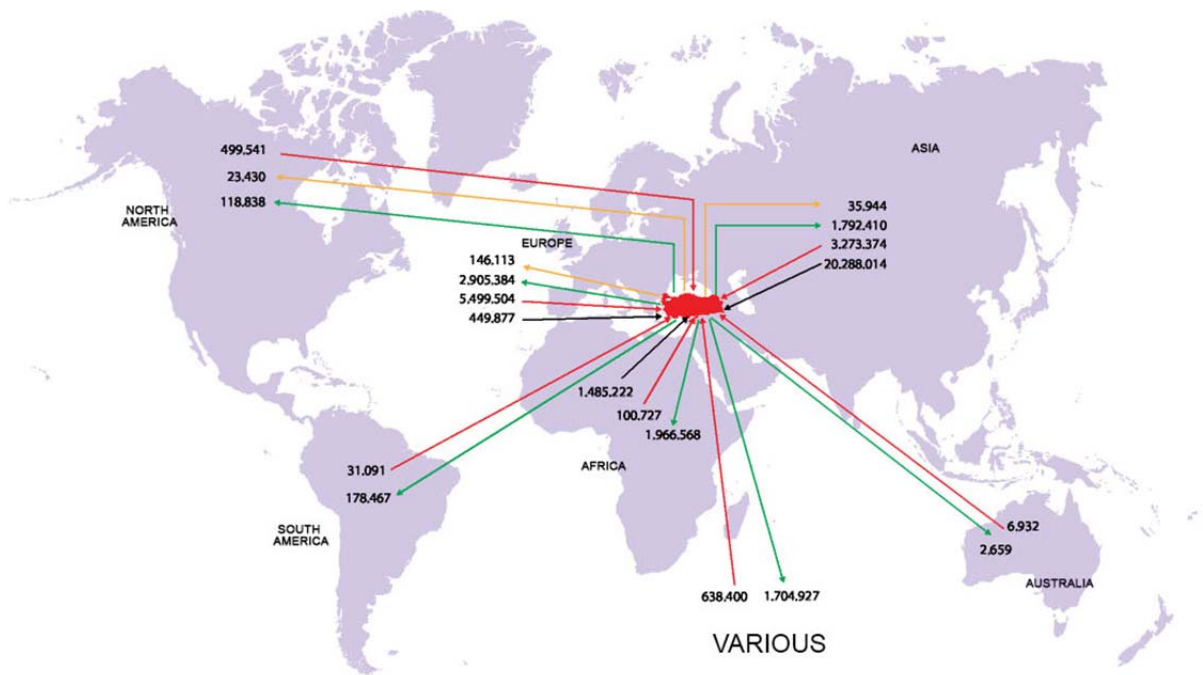
PETROLEUM MARKET OUTLOOK (ton)

Product (ton)	Refinery Production	Refinery Import	Distributor Import	BDLH* Import	Distributor Bunker Export	BDLH* Bunker Export	Refinery Bunker Export	Distributor Fuel Export	Refinery Export	Distributor Sales**	Other Refinery Sales***	Other Distributor Sales ***	Distributor Bunker Sales ***	BDLH* Bunker Sales
Gasoline Types	4.368.690	0	47.379	0	0	0	0	1.674	2.627.413	1.848.462	6.501	320	572	0
Diesel Types	7.795.214	789.873	7.739.225	0	0	1.807	0	2.040	140.677	15.624.863	0	10.836	469.073	195
Fuel Oil Types	1.074.784	701.046	197.210	0	0	0	0	0	1.204.463	693.687	147.651	80	33.214	29
Marine Fuels	2.219.455	0	0	0	218.523	610.386	1.306.714	0	0	0	0	0	1.847	491
Aviation Fuels	3.276.090	150.110	423.532	1.194	664.332	1.772.702	118.529	0	0	0	287.985	265	258.697	551.898
Total	18.734.233	1.641.029	8.407.346	1.194	882.855	2.384.895	1.425.243	3.714	3.972.553	18.167.012	442.137	11.501	763.403	552.613
TOTAL	28.783.802				28.605.926									

*BDLH stands for Bunker Delivery License Holders.

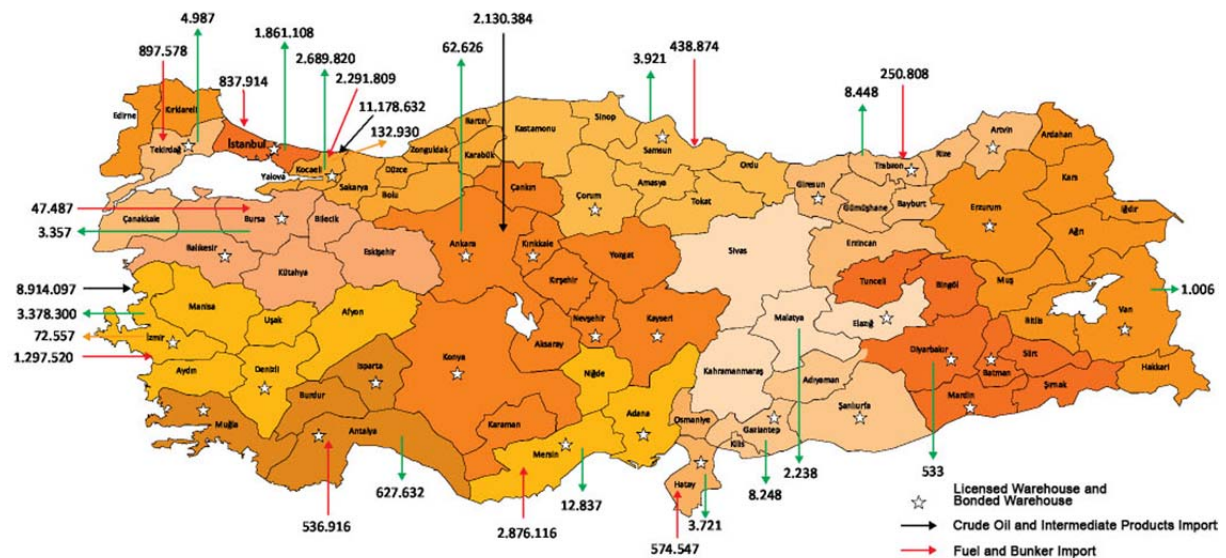
** Includes sales with and without VAT to eligible users in the market, license holders' deliveries to their vendors (incl. VIS), SCT-free sales in the market except bunker sales; excludes sales in the form of military deliveries.

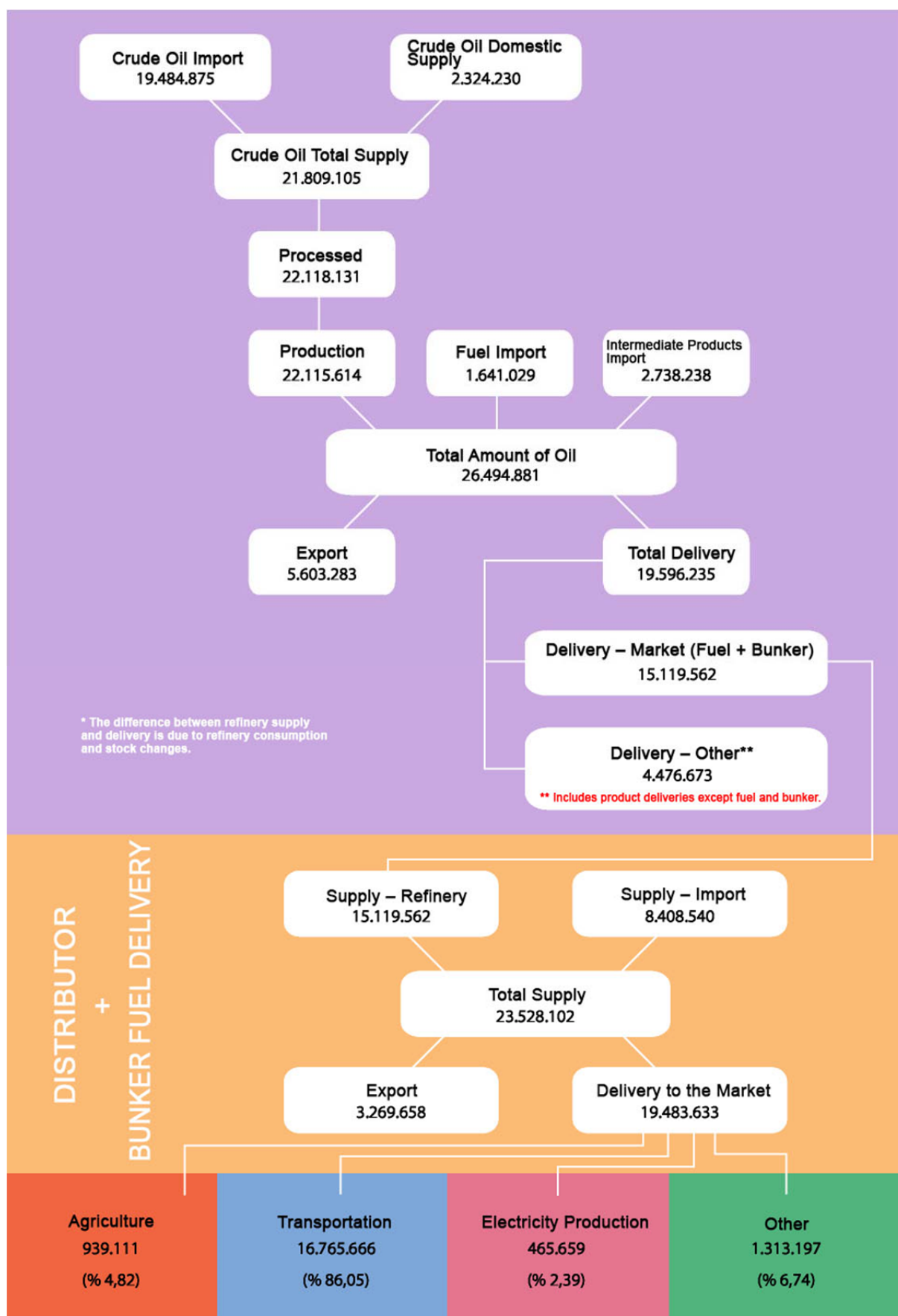
***Military Sales are included.



Turkey's Oil Trade by Continents in 2012

- Crude Oil and Intermediate Products Import
- Fuel and Bunker Import
- Intermediate Products Export
- Fuel and Bunker Export





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1. OIL IN THE WORLD

In this section; world crude oil demand and supply, price flows and breakdown of refining capacities according to regions are analyzed under different headings.

1. OIL IN THE WORLD

In this section; world crude oil demand and supply, price flows and breakdown of refining capacities according to regions are analyzed under different headings.

Despite the opinion that oil will lose its significance among energy sources due to alternative energy sources and rapid depletion of oil reserves, oil continues to hold its key position as a strategic product as alternative energy sources are not yet economical enough and new reserves are discovered through new investments.

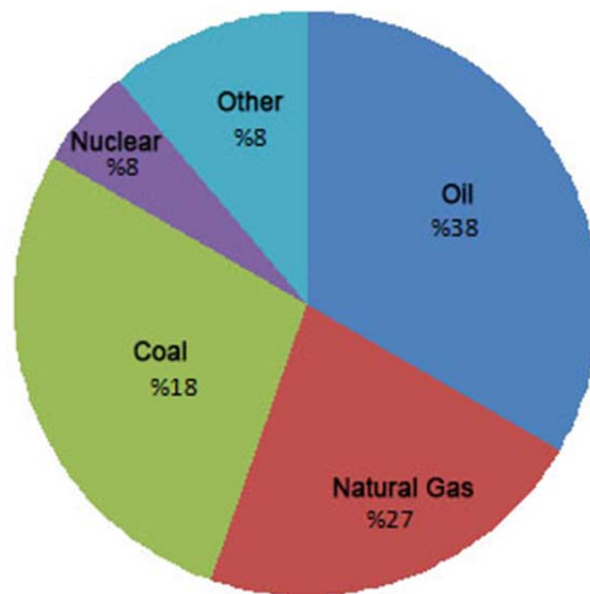


Figure 1. 5 Breakdown of World Energy Consumption According to Primary Energy Sources

Source: US Energy Information Administration, http://www.eia.gov/oiaf/aeo/tablebrowser/#release=IEO2011&subject=1-IEO2011&table=2-IEO2011®ion=0-0&cases=Reference-0504a_1630, February 2013 (Calculations based on figures in consumption table)

1.1 World Oil Demand

World oil demand increased by 3.2% (2.72 million barrels per day) in 2010, by 0.7% (0.66 million barrels per day) in 2011 and by 1.3% (1.16 million barrels per day) in 2012. As a result, the average world oil demand reached 90 million barrels per day in 2012. Despite the fact that there is a relationship between oil consumption figures and the level of development of countries, Table 1.1, which displays oil consumption over the years, indicates that the total demand of developed OECD countries was 51.3% and the total demand of non-OECD countries was 48.7% in 2012 without a significant change compared to the previous year. In 2012, while there was an increase of 0.4 million barrels per day in the demand of non-OECD nations, the demand of OECD nations increased by 0.5 million barrels per day and the net increase in world demand totaled 0.9 million barrels per day.

Table 1. 7 World Oil Demand (million barrels/day)

	Crude Oil Demand	2010	2011	2012	2012 Share (%)	Difference (%) 2011→2012
OECD	North America	23,8	23,4	23,8	26,4	1,7
	Europe	14,6	14,3	13,8	15,4	-3,6
	Pacific	7,8	7,9	8,5	9,5	7,0
	Total	46,2	45,6	46,1	51,3	1,1
Non OECD	China	9,1	9,5	9,6	10,7	4,4
	Asia Other	10,4	10,6	11,4	12,7	7,0
	Former USSR	4,5	4,7	4,6	5,1	-2,2
	Middle East	7,8	8,0	7,6	8,4	-5,2
	Africa	3,4	3,3	3,4	3,8	2,9
	Latin America	6,3	6,5	6,5	7,2	0,0
	Europe Other	0,7	0,7	0,7	0,8	0,0
	Total	42,1	43,4	43,8	48,7	0,9
World Total		88,3	89,0	89,9	100	1,0

Source: International Energy Agency (<http://omrpublic.iea.org/World/Table1.xls>), February 2013

As a matter of fact, although petroleum has yielded its place to other energy sources in several industries and areas of use, it keeps its important position in the transportation industry. Although oil consumption for road transportation continues its downward trend in OECD countries, it increases significantly in developing countries (China, India, Latin America etc) and a similar situation can be observed in terms of oil products used in sea and air transportation. Hence, when Figure 1.2 and Figure 1.3 displaying the sectoral breakdown of oil consumption are analyzed, it is observed that transportation sector, involving aviation and national sea and railroad transportation, constituted 57% of global oil consumption in 2009. The fact that this ratio is expected to reach 60% in 2035 highlights the importance of transportation sector in oil consumption.

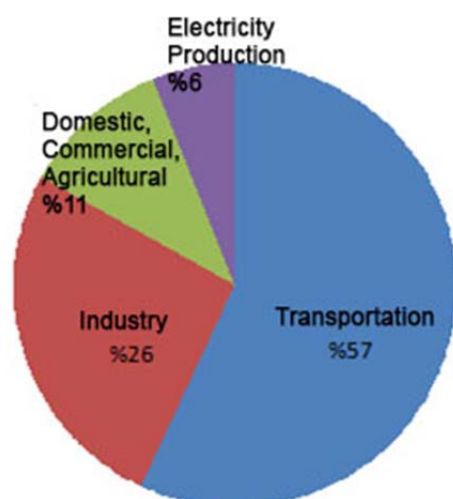


Figure 1. 6 Sectoral Breakdown of Petroleum Consumption 2009 Figures

Source: OPEC World Oil Outlook 2012,

http://www.opec.org/opec_web/static_files_project/media/downloads/publications/WOO2012.pdf, February 2013

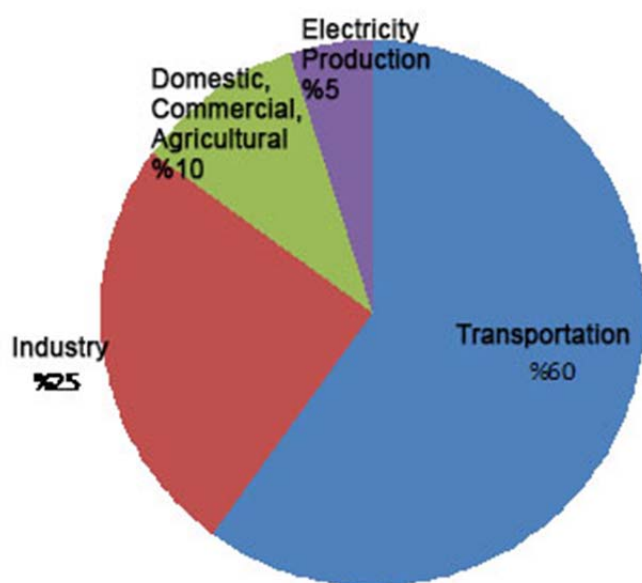


Figure 1. 7 Sectoral Breakdown of Petroleum Consumption 2035 Projections

Source: OPEC World Oil Outlook 2012,

http://www.opec.org/opec_web/static_files_project/media/downloads/publications/WOO2012.pdf, February 2013

Table 1. 8 Petroleum Products Consumptions in the World (million barrels/day)

	Regions	Gasoline		Diesel		Jet Fuel	
		Daily Consumption	World Share (%)	Daily Consumption	World Share (%)	Daily Consumption	World Share (%)
OECD	OECD America*	10,29	44	4,27	17	1,62	24
	USA (50)	8,59	37	3,43	18	1,38	20
	Canada	0,76	3	0,30	1	0,13	2
	Mexico	0,81	3	0,33	1	0,06	1
	OECD Europe	1,87	8	4,04	17	1,14	17
	Germany	0,38	2	0,59	3	0,17	2
	UK	0,31	1	0,44	2	0,32	5
	France	0,15	1	0,65	3	0,13	2
	Italy	0,19	1	0,42	2	0,08	1
	Spain	0,11	0	0,40	2	0,10	1
	OECD Pacific	1,70	7	1,29	6	1,27	18
	Japan	1,05	5	0,50	2	0,87	13
	Korea	0,20	1	0,27	1	0,22	3
	Australia	0,34	1	0,38	2	0,13	2
	OECD Total	13,86	60	9,60	41	4,03	59
Non OECD	Non OECD Total	9,25	40	13,51	59	2,81	41
World		23,11	100	23,11	100	6,84	100

Source: "International Energy Agency Oil Market Report, 13 February 2013 Version", p.13, December 2012 figures, <http://omrpublic.iea.org/currentissues/full.pdf>, March 2013

1.2 World Oil Supply

Table 1. 9 World Oil Supply (million barrels/day)

	Petroleum Supply	2010	2011	2012	2012 share (%)	Difference 2011→2012 (%)
OECD	North America	14,1	14,5	15,8	18,2	8,97
	Europe	4,2	3,9	3,5	4,0	-10,26
	Pacific	0,6	0,5	0,6	0,7	20,00
	Total	18,9	18,9	19,9	22,9	5,29
Non OECD	OPEC	34,8	35,8	37,5	43,2	4,75
	Former USSR	13,5	13,6	13,7	15,8	0,74
	China	4,1	4,1	4,2	4,9	2,44
	Asia Other	3,7	3,5	3,6	4,2	2,86
	Middle East*	1,7	1,6	1,5	1,7	-6,25
	Africa*	2,5	2,5	2,3	2,7	-8,00
	Total	64,7	65,6	62,8	72,5	-4,27
Other	Refinery Share	2,1	2,2	2,1	2,4	-4,55
	Biofuels	1,8	1,8	1,9	2,2	5,56
World Total		85,6	88,4	86,8	100	-1,81

* The production of OPEC members in the Middle East and Africa are not included in this category but in the OPEC category.

Source: International Energy Agency (<http://omrpublic.iea.org/World/Table1.xls>)

The total production of OPEC member countries is 37.5 million barrels per day constituting 43.2% of total world production (Table 1.3)

Table 1. 10 Primary Countries in Crude Oil And Liquid Fuel Production in 2012

	Country	Daily Production (million barrels)	World Share (%)
1	Saudi Arabia	11,5	13,3
2	Russia	10,4	12,0
3	USA	10,0	11,6
4	China	4,2	4,8
5	Canada	3,8	4,4
6	Iran	3,5	4,1
7	UAE	3,2	3,7
8	Iraq	3,0	3,5
9	Mexico	2,9	3,4
10	Kuwait	2,8	3,2
11	Brazil	2,6	3,0
12	Nigeria	2,5	2,9
13	Venezuela	2,5	2,9
14	Norway	1,9	2,2
15	Other Countries	21,9	25,2

<http://www.eia.gov/cfapps/ipdbproject/iedindex3.cfm?tid=5&pid=55&aid=1&cid=regions&sid=2007&eyid=2012&unit=TBD>, May 2013

1.3 World Refining Capacity

In recent years, regulations to fight environmental pollution, which is regarded as one of the primary reasons of global warming, have also resulted in the improvement of the quality of oil products. In this context, the technical specifications of these products have been redefined in order to decrease the emissions of harmful gases and particles generated as a result of the consumption of oil products. For example, in 1980s and 1990s, lead content in gasoline was regulated and leaded gasoline, which was marketed as “Super Gasoline” in Turkey was replaced by unleaded gasoline. In mid-1990s, the focus turned to sulphur content in diesel which is mostly used in transportation. Improvements on the technical specifications of oil products make it more difficult for refineries to produce new generation products and necessitate substantial investments.¹

Demands of the transportation sector, which influence world petroleum products market, is another significant factor shaping refining operations. In other words, petroleum products used in transportation sector, constituting approximately 60% of world demand, stand as the primary factor determining the fate of the refineries that are active now and/or are intended to be built. Liquid fuel demand in developed countries continues to decrease, thus increasing the spare capacity of their refineries, as these countries prefer diesel instead of gasoline in transportation sector, encourage biofuel consumption and prefer vehicles with high fuel efficiency. When this is combined with low refinery shares, refinery profitability decreases significantly and shutting down the refineries that require investments becomes unavoidable. As a result, the profit margin of refineries in developed countries drops due to the decrease in the demand for oil products in these countries and high production costs of new generation oil products. This situation caused some of the refineries in developed countries which required substantial investments for improvement to shut down in 2011. This sudden decrease in the number of refineries in 2011 slowed down in 2012. . As can be seen in Table 1.5 and Table 1.6, there were a total number of 655 refineries in the world and the total crude oil processing capacity of these refineries was 88.9 million barrels per day.

Table 1. 11 Number of Refineries in 2012-2012

Regions	2010 ¹	2011 ²	2012 ³
Africa	45	45	45
Asia	165	164	165
Europe	190	188	187
Middle East	44	44	44
North America	152	148	148
South America	66	66	66
Total	662	655	655

Sources

¹ <http://www.ogj.com/articles/print/volume-108/issue-46/special-report/global-capacity-growth-slows-but-asian.html>, April 2013.

² <http://www.ogj.com/articles/print/volume-109/issue-49/special-report-worldwide/global-capacity-growth-p1.html>, April 2013.

³ <http://www.ogj.com/articles/print/vol-110/issue-12/special-report-worldwide/asia-middle-east-lead-modest-recovery.html>, April 2013.

Table 1. 12 World Refining Capacity by Regions (million barrel/day)

Regions	2010 ¹	2011 ²	2012 ³
Africa	3,2	3,2	3,2
Asia	24,9	24,9	25,6
Europe	25,0	24,8	24,6
Middle East	7,2	7,3	7,3
North America	21,3	21,2	21,6
South America	6,6	6,6	6,6
Total	88,2	88,0	88,9

Sources:

¹<http://www.ogi.com/articles/print/volume-108/issue-46/special-report/global-capacity-growth-slows-but-asian.html>, April 2013.

²<http://www.ogi.com/articles/print/volume-109/issue-49/special-report-worldwide/global-capacity-growth-p1.html>, April 2013.

³<http://www.ogi.com/articles/print/vol-110/issue-12/special-report-worldwide/asia-middle-east-lead-modest-recovery.html>, April 2013.

When the figures in Table 1.5 and 1.6 are analyzed together; it is observed that the change in the Refinery capacities is not only based on the number of the refineries but also on the improvements made in the refineries. While the number of refineries decreased by 1% between 2010 and 2012, total refining capacity increased by 0.8% in the same period. The financial crisis in Europe which deepened in 2012, the increase in the spare capacities of the refineries in the region and production of diesel instead of gasoline in line with growing demand, resulted in a decrease in both the number and the capacity of the refineries in the region. The increase in shale oil production in North America, another region struggling with spare capacity problem, resulted in an increase in refining capacities although there was not an increase in the number of refineries in the region. It is observed that the number and capacity of refineries increased in Asia where countries like China and India with a fast-growing economy are situated. When regions with developing economies are examined, it is observed that in order to meet the rising need for oil products, other investments to improve the existing refineries and increase the capacity are made in addition to the new refinery investments, and this results in a growth both in terms of refinery numbers and refinery capacities.

Besides the profitability of the undertakings, the capacities of the refineries are also based on the economic and political decisions of the countries. For example, it is anticipated that increasing the minimum refinery capacity limit to 40.000 barrel/day in China will result in the elimination of small scale refineries or a decrease in the number of refineries as a result of mergers by the end of 2013. In Russia, instead of a direct intervention to the refineries, the export duties for oil products are altered in order to encourage the export of high-value finished products instead of crude oil. This regulation aims to eliminate simple refineries in Russia, to be able to produce high-value products with new investments and meet domestic demand.²

The tax regulation implemented in India, effective as of April 2012, removes tax advantages for export-oriented new refineries so that future capacity expansion shall move in line with local market demands.³

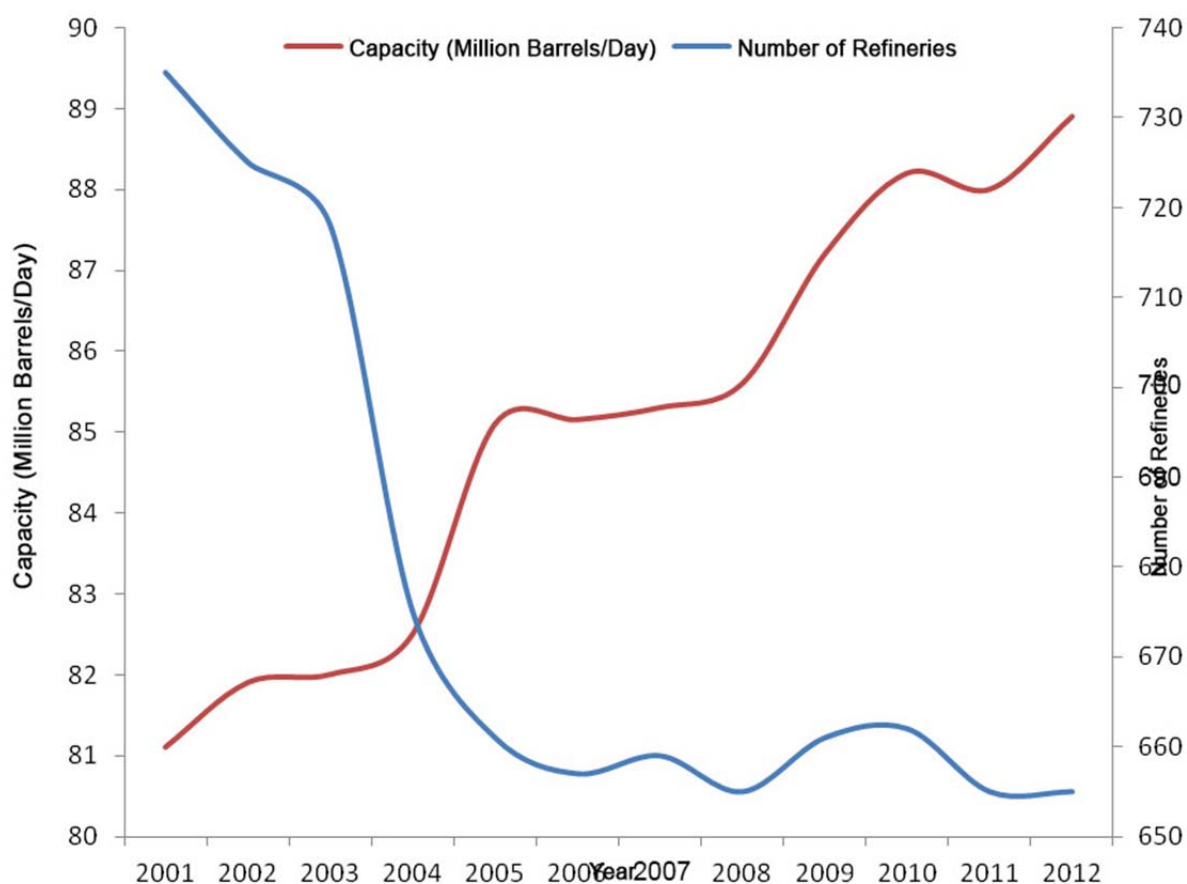
It is estimated that the situation presented in Figure 1.4 will continue in the upcoming period as the

² ibid, p.184-188

³ ibid, p.174

demand for some fuel products will decrease as a result of the increase in biofuel consumption and the relative decrease in the fuel consumption due to advanced automotive technologies. In other words, while a significant decrease in the number of refineries is not expected in the upcoming period, an increase in the refining capacity mainly due to the refinery investments is projected especially in Asia.

Increasing demand for diesel fuel instead of gasoline in the world encourages refineries to invest in projects that will enable them to produce more diesel fuel in the upcoming period.



Sources:

¹<http://www.ogi.com/articles/print/volume-108/issue-46/special-report/global-capacity-growth-slows-but-asian.html>, April 2013.

²<http://www.ogi.com/articles/print/volume-109/issue-49/special-report-worldwide/global-capacity-growth-p1.html>, April 2013.

³<http://www.ogi.com/articles/print/vol-110/issue-12/special-report-worldwide/asia-middle-east-lead-modest-recovery.html>, April 2013.

Figure 1. 8 Number of Refineries and Total Refining Capacity between 2001-2012

2. OIL IN TURKEY

Information on market activities is presented in this chapter.

2. OIL IN TURKEY

Within the scope of European Union harmonization process studies, “Regulation on the Reduction of Sulphur Content in Certain Liquid Fuel Types” was published in the Official Gazette dated 06/10/2009 and numbered 27368 to harmonize Turkish legislation with the EU Directive 99/32/EC. As per Article 4 of the said Regulation, sulphur content of fuel oil types used in Turkey cannot exceed 1% by mass as of 01/01/2012. With this provision and the “*Resolution on Crude Oil, Liquid Fuel, Bunker, Lube Oil, Base Oil and Oil-Related Substances*” no. 3572-12 published in the Official Gazette dated 31/12/2011 and numbered 28159, prepared within the framework of Petroleum Market Law no. 5015, crude oil and products that shall be available in the market in 2012 were defined. Within the scope of these regulations, the following products that entered free circulation until 31/12/2011 were withdrawn from circulation:

- Fuel Oil 3 with HS Code 2710.19.61.00.11 and Fuel Oil 4 with HS Code 2710.19.63.00.11, with sulphur content below 1% by weight,
- Fuel Oil 5 with HS Code 2710.19.65.00.11, with sulphur content between 2% and 2.8% by weight,
- Fuel Oil 6 with HS Code 2710.19.69.00.11, with sulphur content above 2.8% by weight.

Sulphur contents by weight of fuel oil types that can enter free circulation as of 01/01/2012 were redetermined and with the “Communique on Technical Regulation of Fuel Oil Types” published in the Official Gazette dated 05/01/2012 in addition to the Resolution no.3572-12, a transition period was designated for the consumption of products which entered free circulation before 01/01/2012.

In addition to the amendments regarding fuel oil types within the scope of harmonization process, sulphur content of marine fuels was also reduced. In this context, the definitions and HS Codes of petroleum products listed in the “*Resolution on Crude Oil, Liquid Fuel, Bunker, Lube Oil, Base Oil and Oil-Related Substances*” are presented in Table 2.1. Product definitions used within this report are based on the table below.

Table 2.96 Definition of Petroleum (Crude Oil and Products) according to C.T.S.P

Product Type	HS Code	Product Definition
Fuel	2710.12.15.00.11	Fuel Naphtha
	2710.12.45.00.11	Unleaded Gasoline 95 Octane
	2710.12.45.00.12	Unleaded Gasoline 95 Octane with Additives
	2710.12.49.00.11	Unleaded Gasoline 98 Octane
	2710.19.25.00.11	Gasoil
	2710.19.43.00.11	Diesel
	2710.20.11.00.11	Diesel
	2710.19.62.00.10	Heating Oil
	2710.19.62.00.11	Fuel Oil
	2710.19.64.00.10	Heating Oil
	2710.19.64.00.11	Fuel Oil
	2710.19.68.00.11	High Sulphur Fuel Oil
	3826.00.90.00.12	Fuel Biodiesel
Products Blended with Fuel/Diesel	3826.00.90.00.11	Auto Biodiesel
Base Oil	2710.19.75.00.00	For undergoing chemical transformation by a process other than those specified in respect of subheading

Product Type	HS Code	Product Definition
		2710 19 71
	2710.19.99.00.21	Spindle Oil
	2710.19.99.00.22	Light Neutral
	2710.19.99.00.23	Heavy Neutral
	2710.19.99.00.24	Bright Stock
	2710.19.99.00.98	Other
Products Blended with Gasoline	2207.20.00.10.13	Bulk Ethyl Alcohol
	2207.20.00.10.14	Packaged Ethyl Alcohol
	2909.19.90.00.13	Methyl Tert-Butyl Ether (MTBE)
Marine Diesel	2710.19.43.00.12	Marine Diesel (DMX)
	2710.19.43.00.13	Marine Diesel (DMA)
	2710.19.43.00.14	Marine Diesel (DMB)
	2710.19.43.00.15	Marine Diesel (DMC)
	2710.19.46.00.13	Marine Diesel (DMX)
	2710.19.46.00.14	Marine Diesel (DMA)
	2710.19.46.00.15	Marine Diesel (DMB)
	2710.19.46.00.16	Marine Diesel (DMC)
	2710.19.47.00.13	Marine Diesel (DMX)
	2710.19.47.00.14	Marine Diesel (DMA)
	2710.19.47.00.15	Marine Diesel (DMB)
	2710.19.47.00.16	Marine Diesel (DMC)
	2710.19.48.00.11	Marine Diesel (DMB)
	2710.19.48.00.12	Marine Diesel (DMC)
	2710.19.62.00.12	Marine Fuel (RMA-30)
	2710.19.62.00.13	Marine Fuel (RMB-30)
	2710.19.62.00.14	Marine Fuel (RMD-80)
	2710.19.62.00.15	Marine Fuel (RME-180)
	2710.19.62.00.16	Marine Fuel (RMF-180)
	2710.19.62.00.17	Marine Fuel (RMG-380)
	2710.19.62.00.18	Marine Fuel (RMH-380)
	2710.19.62.00.19	Marine Fuel (RMK-380)
	2710.19.62.00.20	Marine Fuel (RMH-700)
	2710.19.62.00.23	Marine Fuel (RMK-700)
	2710.19.64.00.12	Marine Fuel (RMA-30)
	2710.19.64.00.13	Marine Fuel (RMB-30)
	2710.19.64.00.14	Marine Fuel (RMD-80)
	2710.19.64.00.15	Marine Fuel (RME-180)
	2710.19.64.00.16	Marine Fuel (RMF-180)
	2710.19.64.00.17	Marine Fuel (RMG-380)
	2710.19.64.00.18	Marine Fuel (RMH-380)
	2710.19.64.00.21	Marine Fuel (RMK-380)
	2710.19.64.00.22	Marine Fuel (RMH-700)
	2710.19.64.00.23	Marine Fuel (RMK-700)
	2710.19.68.00.12	Marine Fuel (RMA-30)
	2710.19.68.00.13	Marine Fuel (RMB-30)
	2710.19.68.00.14	Marine Fuel (RMD-80)
	2710.19.68.00.15	Marine Fuel (RME-180)
	2710.19.68.00.16	Marine Fuel (RMF-180)
	2710.19.68.00.17	Marine Fuel (RMG-380)
	2710.19.68.00.18	Marine Fuel (RMH-380)

Product Type	HS Code	Product Definition
	2710.19.68.00.21	Marine Fuel (RMK-380)
	2710.19.68.00.22	Marine Fuel (RMH-700)
	2710.19.68.00.23	Marine Fuel (RMK-700)
Crude Oil	2709.00.10.00.00	Natural Gas Condensate
	2709.00.90.00.00	Others
Aviation Fuels	2710.12.31.00.00	Airplane Fuel
	2710.12.70.00.00	Gasoline Type Jet Fuel
	2710.19.21.00.00	Jet Fuel
Lubricants	2710.19.81.00.00	Motor Oils, Compressor Lubricants, Turbine Lubricants
	2710.19.83.00.00	Liquid Oils for Hydraulic Use
	2710.19.85.00.00	White Oils, Liquid Paraffin
	2710.19.87.00.00	Gear Lubes
	2710.19.91.00.00	Compounds for Metal Processing, Shaping lubes, Special friction preventing lubes
	2710.19.93.00.00	Lubes for electrical isolation
	2710.19.99.00.25	Other lubes
	3403.11.00.00.00	Preparations for the treatment of textile materials, leather, furskins or other materials
	3403.19.10.00.00	Containing 70 % or more by weight of petroleum oils or of oils obtained from bituminous minerals but not as the basic constituent
	3403.19.90.00.00	Others
	3403.91.00.00.00	Preparations for the treatment of textile materials, leather, furskins or other materials
	3403.99.00.00.00	Others

2.1 Refining Activities

Information regarding refinery licenses is displayed in Table 2.2.

Table 2.97 Refinery License Activities (unit)

	2010	2011	2012
Applications	-	-	-
Licenses Issued	1	-	-
Licenses Expired / terminated	-	-	-
Number of Licenses by the end of the year	6	6	6

Table 2.98 Information on Refineries which are not active yet

Refinery	Construction Start Date	Time of Completion	Date of Completion
Doğu Akdeniz Petrokimya ve Rafineri San. ve Tic. A.Ş.	06/12/2007	60 + 66* ay	06/06/2018
Star Rafineri A.Ş.**	23/06/2010	60 ay	23/06/2015

* Construction completion time was extended by 66 months upon the applicant's demand, totaling 126 months.

** The commercial title of Socar & Turcas Rafineri A.Ş. was changed as Star Rafineri A.Ş. Project preparation and permit procedures of Doğu Akdeniz Petrokimya ve Rafineri Sanayi ve Ticaret Anonim Şirketi and construction of Star Rafineri Anonim Şirketi were still continuing by the end of 2012.

Table 2.99 Capacity Information on Refineries which are not active yet

Refinery	City	Refining Capacity (ton)
Doğu Akdeniz Petrokimya ve Rafineri San. ve Tic. A.Ş.	Adana	15.000.000
Star Rafineri A.Ş.	İzmir	10.000.000

The commercial activities of the refinery license holders can be listed as procurement of petroleum and petroleum products domestically or from abroad, domestic marketing and export of the products produced by means of refining. Further information regarding these activities is provided below.

The downward trend in the number of refineries in Europe continued in 2012 as the financial crisis in Euro-zone had adverse effects on demand and created financial difficulties regarding the investments to upgrade refineries with outdated technology. However, this situation has not affected the refineries in Turkey; although there was not a change in our total refining capacity (613.3 thousand barrels/day), important steps were taken towards expanding the capacity through investments.

While the amount of domestically produced crude oil decreased by 5% and the amount of imported crude oil increased by 8% in 2012 compared to 2011, a 6% increase in total crude oil supply compared to 2011 was observed. The increase in the amount of intermediate products imported in addition to crude oil supply, enabled the refinery license holders to produce more petroleum products, thus reducing their spare capacities.

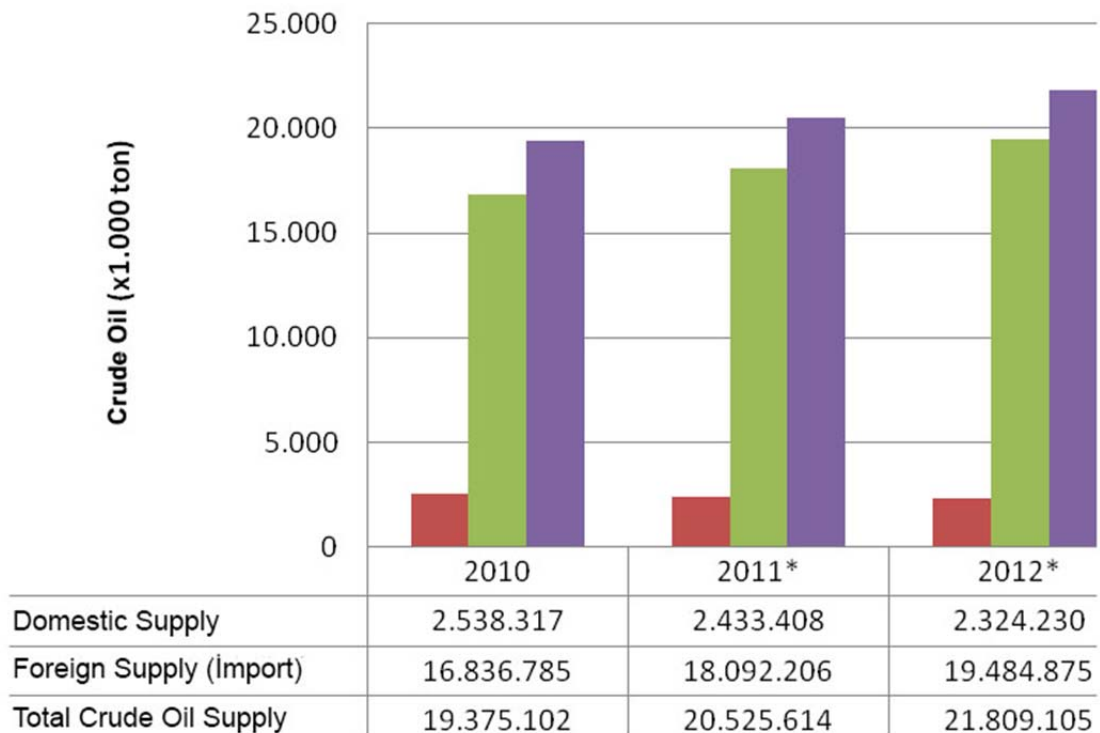
When the refinery capacities and the amount of crude oil processed by the refinery license holders that actively undertake refining activities in Turkey are considered, it is observed that the capacity utilization rate of the refineries, which was 74.7% in 2011, increased to 78.7% in 2012 (Table 2.5).

Table 2.100 Capacity Utilization Rates Between 2010 - 2012 (ton)*

Refinery	Refinery Capacity	Amount of Crude Oil Processed			Capacity Utilization Rates (%)	
		2010	2011	2012	2011	2012
İzmit Refinery	11.000.000	8.375.069	9.025.945	9.557.924	82,1	86,9
İzmir Refinery	11.000.000	7.326.758	8.061.488	8.544.409	73,3	77,7
Kırıkkale Refinery	5.000.000	2.624.219	2.955.046	3.040.175	59,1	60,8
Batman Refinery	1.100.000	899.429	945.621	975.623	86	88,7
Total	28.100.000	19.225.475	20.988.100	22.118.131	74,7	78,7

*Based on declarations made to the Authority (excluding intermediate products)

According to the table below demonstrating the raw material supply of refinery license holders in 2012; 19.48 million tons of crude oil was imported by the license holders and 2.32 million tons of crude oil was provided from domestic production.



*Including condensate imported

Figure 2.27 Crude Oil procurement Amounts of Refinery License Holders Between 2010-2012 (ton)

Table 2.6 lists the amounts of crude imported by refinery license holders in the last three years according to the country of origin and it is observed that crude oil import has increased

throughout the years in parallel with the increase in the energy demand in Turkey. According to annual crude oil import figures between 2010-2012, while crude oil import in 2011 increased by 7.5% compared to the previous year, in 2012 it increased by 7.7%. In other words, while the total amount of crude oil procured by refinery license holders in Turkey was 19.38 million tons in 2010, it reached 20.53 million tons in 2011 with an increase of approximately 1.15 million tons. In 2012, the amount of crude oil totaled 21.81 million tons. Only 11% of the crude oil provided by the refinery license holders in 2012 was supplied by domestic production and almost all the rest was imported from Iran, Russia, Saudi Arabia, Iraq, Libya and Kazakhstan.

Table 2.101 Crude Oil Import of Refinery License Holders between 2010-2012 by countries (1.000 tons)

Country	Amounts			Share (%)		
	2010	2011	2012	2010	2011	2012
Iran	7.261	9.287	7.561	43	51	39
Russia	3.320	2.131	2.113	20	12	11
Iraq	2.001	3.071	3.739	12	17	19
Saudi Arabia	1.953	1.965	2.823	12	11	15
Kazakhstan	1.786	1.186	1.414	11	7	7
Libya	-	-	1.019	-	-	5
Nigeria	-	-	397	-	-	2
Syria	406	255	-	2	1	-
Italy	110	116	258	<1	<1	1
Azerbaijan	-	81	161	-	<1	<1
Total	16.837	18.092	19.485	100	100	100

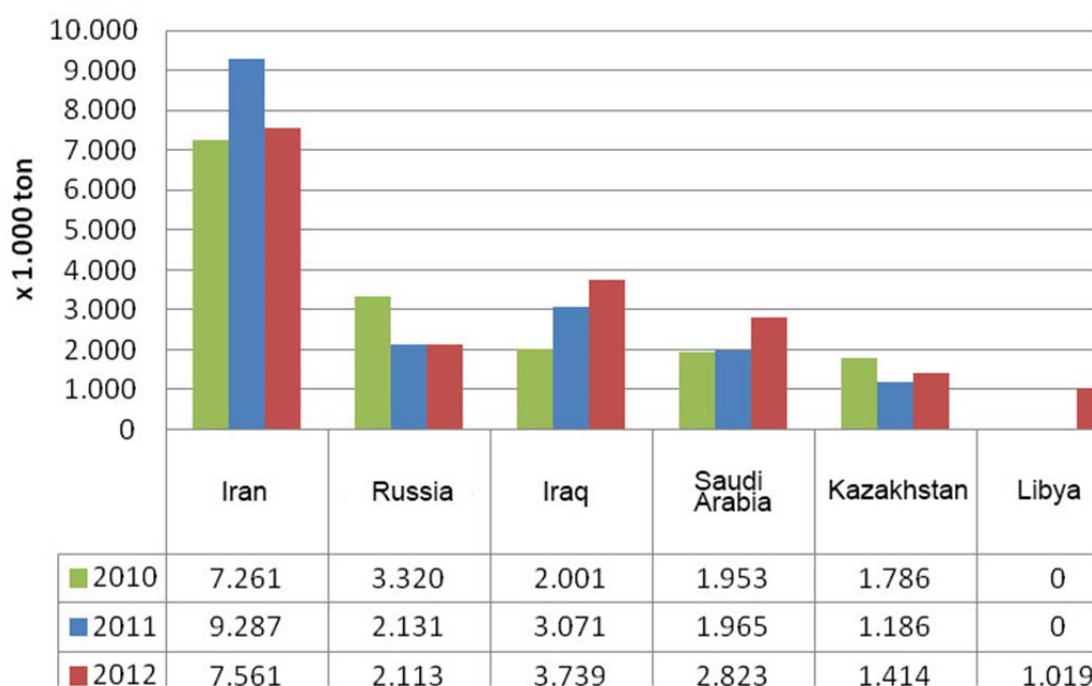


Figure 2.28 Amounts of Crude Oil Import from 6 Countries with the largest share

When the data provided in Table 2.6 regarding the amount of crude oil imported is analyzed; it is

observed that 96% of the crude oil imported was imported from only six countries and although the ranks of these countries changed between 2010-2012, five countries remained as the only source of import. It is also seen that Libya is one of the top six countries from which crude oil was imported in 2012.

The analysis of crude imports made by refinery license owners in 2012 reveals that the average price per barrel of the crude oil imported was 111 USD (817 USD / ton) with an average density of 857 ton/m³ (with gravity of 33.6 API). Considering the fact that the sources of imported crude oil are Iran, Russia, Saudi Arabia, Kazakhstan and Libya, the sulfur levels of the refined crude oil were high in 2012.

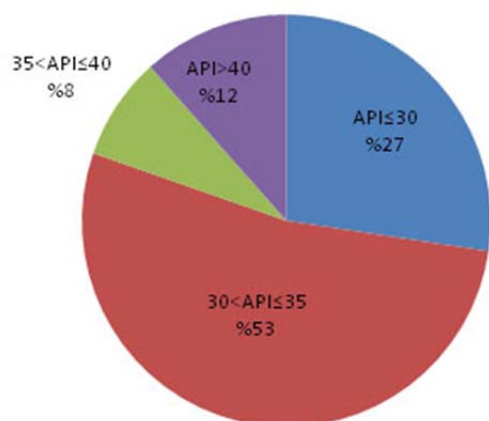


Figure 2.29 Breakdown of Crude Oil Imported by Refinery License Holders in 2012 According to Gravity (API)

In 2012, the refinery license holders carried out refining activities by using the crude oil and the intermediate products they provided from the domestic market and through import as feedstock.

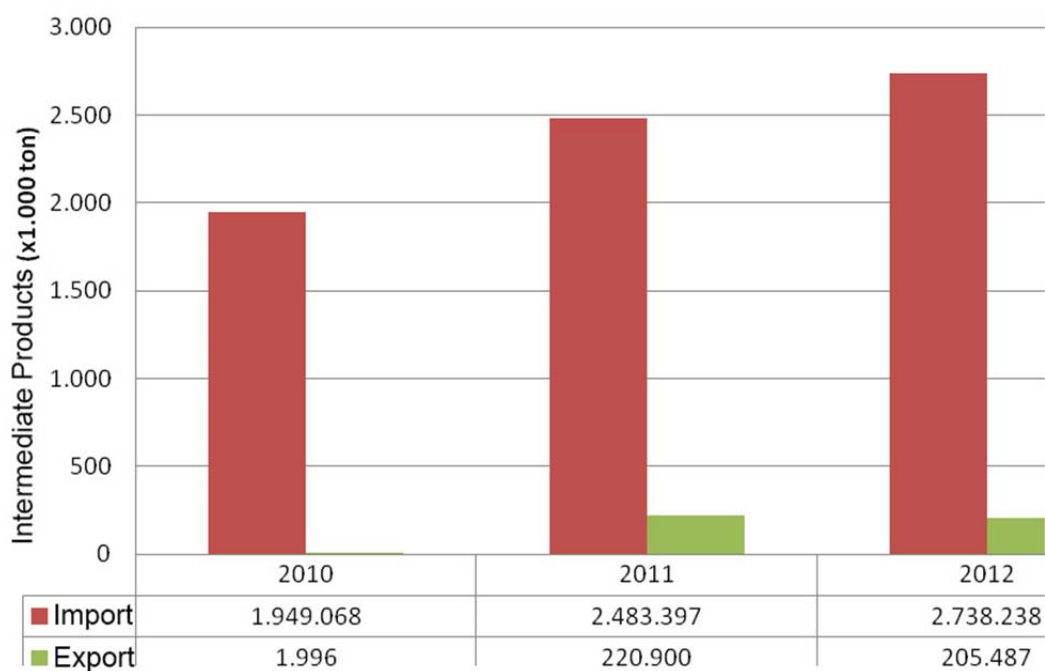


Figure 2. 30 Import and Export of Intermediate Products by Refinery License Holders between 2010-2012

Table 2.7 displays the amounts of petroleum products, refined either from crude oil or intermediate products procured from domestic production or through import by the refinery license holders in the last three years.

In 2012, naphtha, which is an important intermediate product in petrochemistry and used in gasoline production, high sulphur (not conforming to EN 590) diesel, low sulphur fuel oil and Methyl Tertiary Butyl Ether (MTBE) were imported and used in refining operations by refinery license owners.

Table 2. 102 Petroleum Products Production of Refinery License Holders between)2010-2012 (ton)

Product	2010	2011	2012	Difference (%)	
				2010-> 2011	2011-> 2012
Gasoline Types	3.793.712	4.271.797	4.368.690	13	2
Diesel Types	5.243.398	6.992.387	7.795.214	33	12
Fuel Oil Types	2.591.618	2.465.968	1.074.784	-5	-56
Other Products *	7.938.860	7.197.294	8.876.926	-9	23
Total	19.567.588	20.927.446	22.115.614	7	6

* Other Products: Jet fuel, base oils, LPG, Gasoil, raw material naphtha, refinery fuel gas etc..

When data presented in Table 2.7 is analyzed, it is observed that the amount of gasoline and diesel fuel types produced increased in 2012 compared to 2010 and 2011.

Table 2. 103 Production Amounts of Refinery License Holders in 2012(ton)

Product	Production**
Fuel Oil (Sulphur level between 0.1% and 1%)	-490.559
Fuel Oil (Sulphur level below 0.1%)	0
Heating Oil (Sulphur level between 0.1% and 1%)	408.407
Heating Oil (Sulphur level below 0.1%)	0
High Sulphur Fuel Oil (Sulphur level above 1%)	1.156.936
Other Diesel	54.435
Diesel	7.795.214
Diesel (Containing Biodiesel)	0
Unleaded Gasoline 95 Octane	4.368.690
Unleaded Gasoline 95 Octane with Additives	0
Unleaded Gasoline 98 Octane	0
Gasoil	37.110
Jet Fuel (Gasoil)	3.276.090
Marine Fuels (Residual)	2.101.557
Marine Fuels (Distillate)	117.898

LPG	772.815
Base Oils	269.054
Bitumen	2.810.117
Other Products*	-562.150
Total	22.115.614

*Other Products include; Intermediate Products, White spirit & SBP, Naphtha, Refinery Fuel Gas and other such products.

** The minus in the production column means that the product in the stock or imported was reused by the refinery and new products were produced.

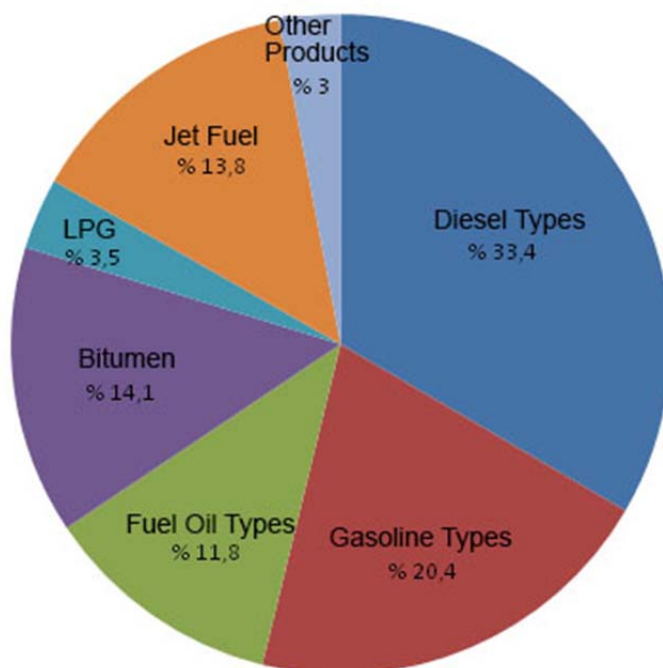


Figure 2. 31 Percentages of Products Transformed from Crude Oil by Refinery License Holders in 2011

Table 2.8 displays the production of refinery license holders in 2012 on product basis. According to the table above, fuel oil types with mass sulphur level below 1.000 ppm, high octane gasoline and gasoline with additives were not produced.

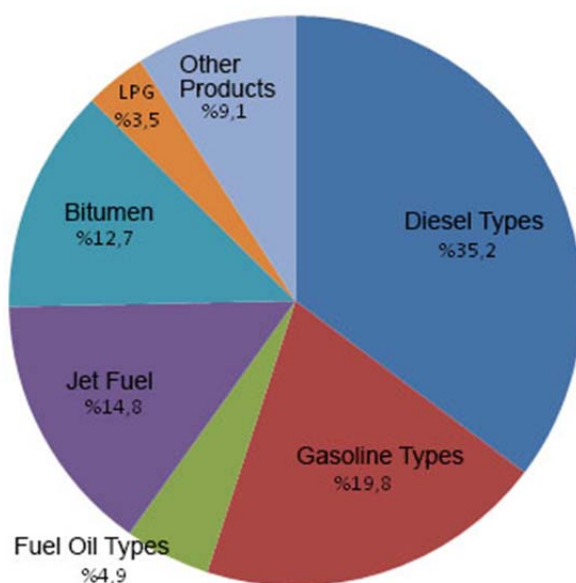


Figure 2. 32 Percentages of Products Transformed from Crude Oil by Refinery License Holders in 2012

When Table 2.8 is analyzed, it is observed that the breakdown of oil products produced by refining crude oil is as follows: 35% Diesel types, 20% Gasoline types and 5% Fuel Oil types. These figures are shown in detail in Figure 2.6.

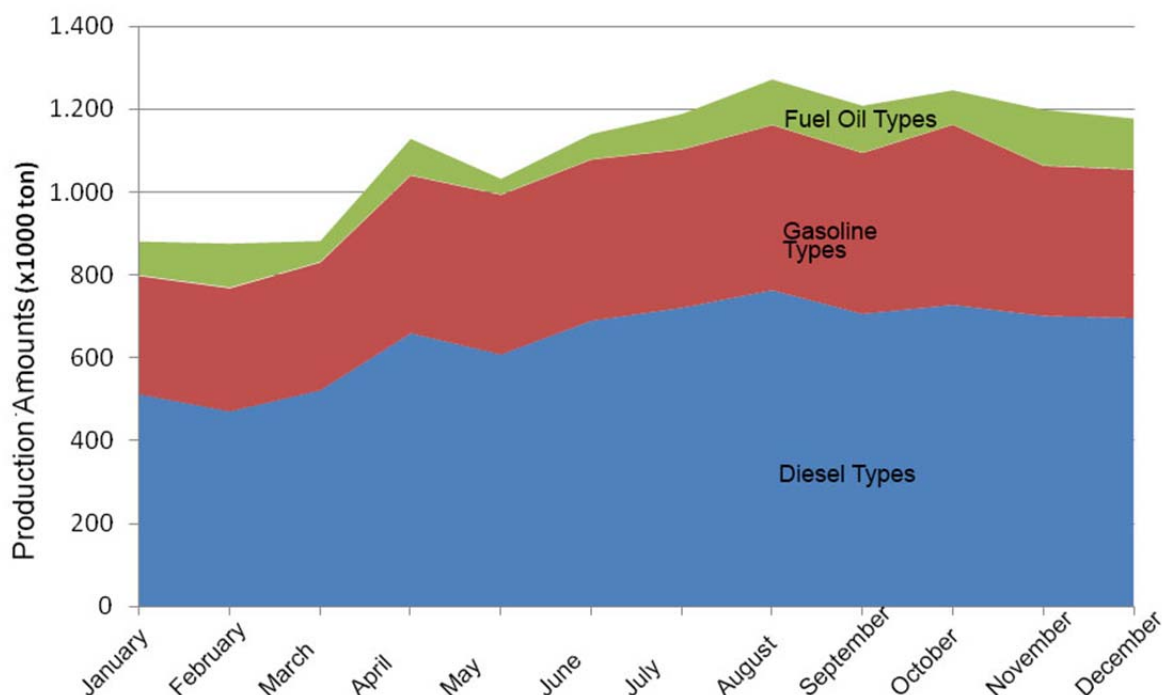


Figure 2. 33 Monthly Diesel, Gasoline and Fuel Oil Production Figures of Refinery License Holders (1000 tons)

Considering the refinery production levels in the light of domestic demand, imports and exports; it is observed that the amount of gasoline types to be produced by the refinery license holders is based on the demand for export while the amount of domestic sales determines the amount of diesel types to be produced.

The pattern of fuel oil production is shaped by both domestic and foreign demands. It is considered that the seasonal fluctuations influence fuel oil production.

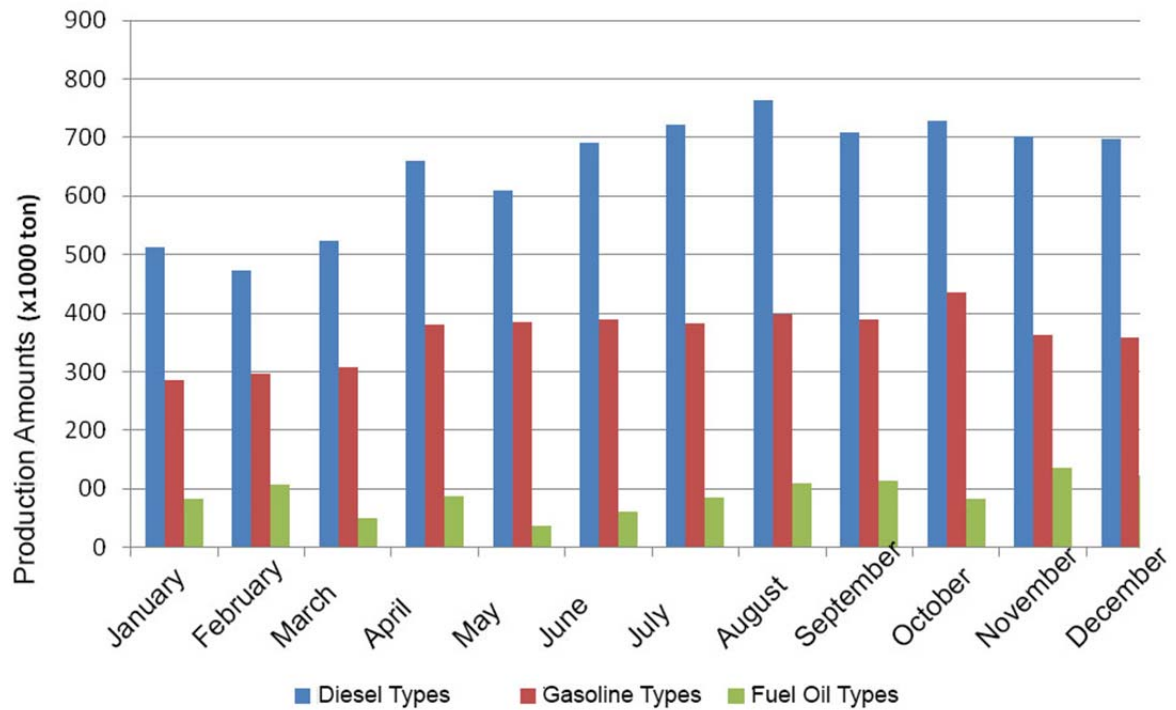


Figure 2. 34 Monthly Product Percentages Obtained from Crude Oil by Refineries in Turkey

Table 2.9 and Figure 2.9 present the figures for the petroleum products imported by the refinery license holders. It is observed that there was a significant decrease in petroleum products import in 2011 compared to 2010 but the decrease did not continue in 2012.

Table 2. 104 Petroleum Products Import Amounts of Refinery License Holders by years (ton)

Petroleum Product	2010	2011	2012	Difference (%)	
				2010->2011	2011->2012
Diesel	-	985955	789.873	-	-20
Off-Road Diesel	1.645.397	-	-	-100	-
Fuel Oil Types	515.778	537.742	701.046	4	30
Jet fuel	156.008	94.294	150.110	-40	59
Total	2.317.183	1.617.991	1.641.029	-30	1

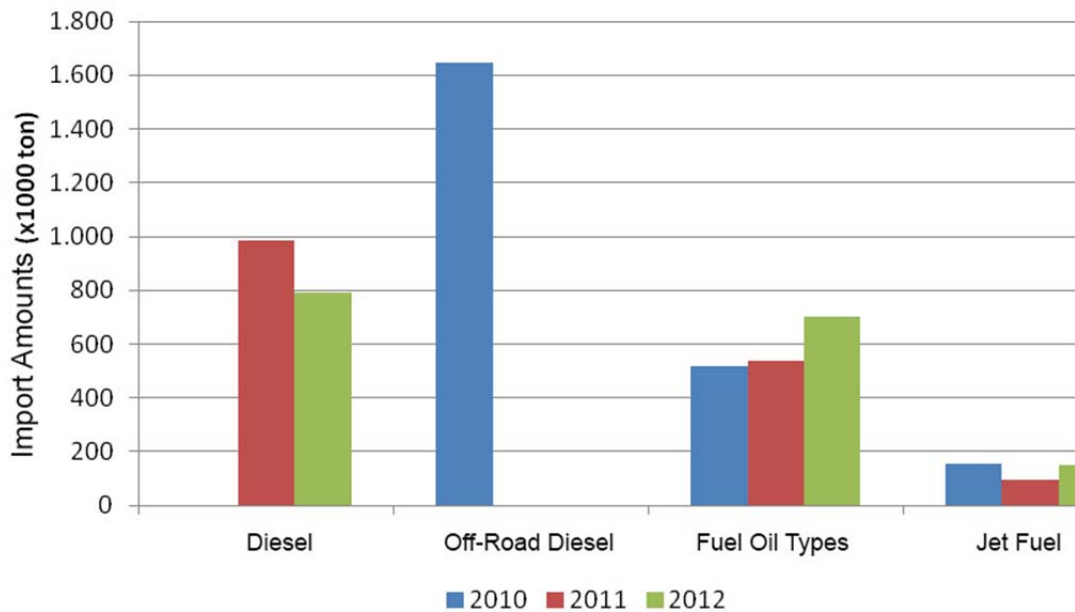


Figure 2. 35 Petroleum Products Import Amounts of Refinery License Holders throughout Years

As can be seen in Table 2.10, total export of oil products increased by 5% in 2011 compared to 2010 and the largest increase by percentage was in aviation fuels and gasoline types. While oil products export increased in the period 2010-2011, the increase in the export of mentioned products was more substantial in the period 2011-2012. Total export of oil products increased by 12% in 2012 and this increase was mainly due to the increase in the export of marine fuels, diesel and gasoline types. As a result of the legal regulation setting the maximum sulphur content in fuel oil types at 10.000 ppm in terms of weight as of 01/01/2012, a significant decrease in fuel oil types export was observed in 2012. This alteration in the specifications of fuel oil types resulted in the increase of production and export of marine fuels by refinery license holders. Monthly amounts of export in 2012 are presented in Figure 2.10.

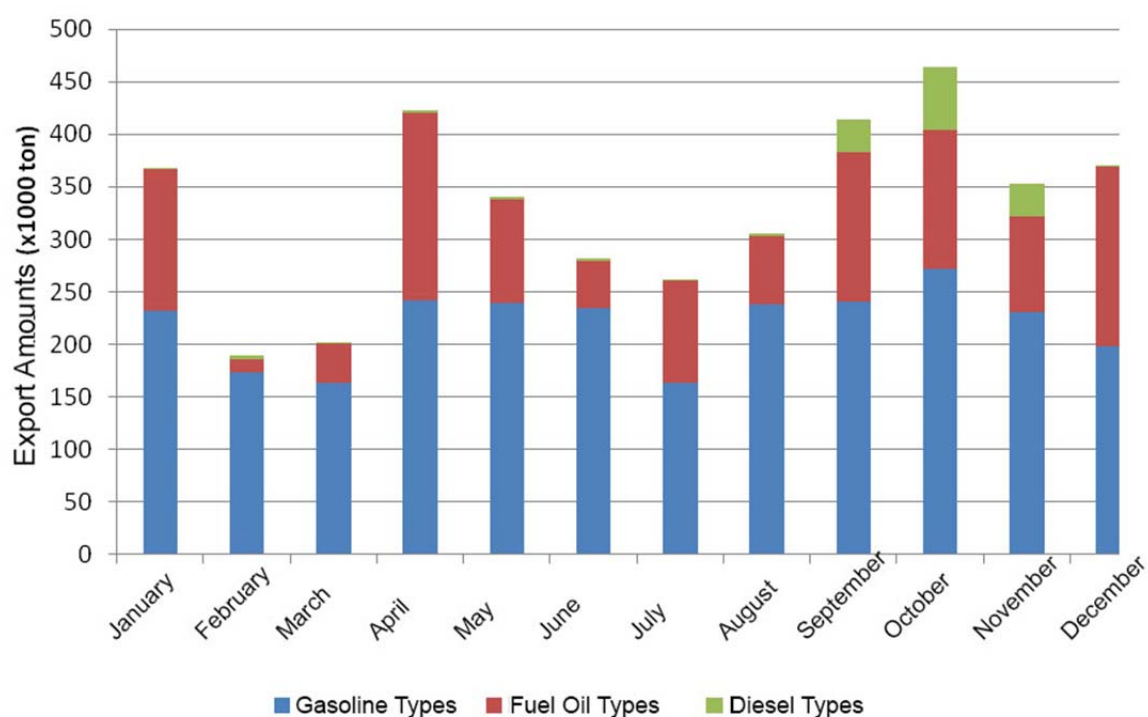


Figure 2. 36 Monthly Petroleum Products Export Amounts of Refinery License Holders in 2012 (1.000 tons)

Table 2. 105 Petroleum Products Export Amounts of Refinery License Holders by years (ton)

Definition	2010	2011	2012	Difference (%)	
				2010->2011	2011->2012
Gasoline Types ⁽¹⁾	2.008.407	2.414.872	2.627.413	20	9
Diesel Types	260.506	109.937	140.677	-58	28
Other Diesel ⁽²⁾	57.608	-	-	-100	-
Fuel Oil Types ⁽³⁾	2.329.530	2.147.546	1.204.463	-8	-44
Aviation Fuels ⁽⁴⁾	110.062	229.851	118.529	109	-48
Marine Fuels	-	-	1.306.714	-	-
Others ⁽⁵⁾	-	94.781	205.487	-	117
Total	4.766.113	4.996.987	5.603.283	5	12

⁽¹⁾ Gasoline Types consists only of Unleaded Gasoline 95 Octane

⁽²⁾ Diesel with sulphur level above 10 ppm

⁽³⁾ While Fuel Oil types consisted of Fuel Oil 5 and 6 in 2010 and 2011, in 2012 it only consists of High Sulphur Fuel Oil.

⁽⁴⁾ Aviation Fuels include only jet fuel.

⁽⁵⁾ While "Others" consisted of products with HS Codes 2710.11.11.00.00 and 2710.19.45.00.28 in 2011, in 2012 it consists of products with HS Codes 2710.12.11.00.00, 2710.19.47.00.18 and 2710.19.51.00.00 .

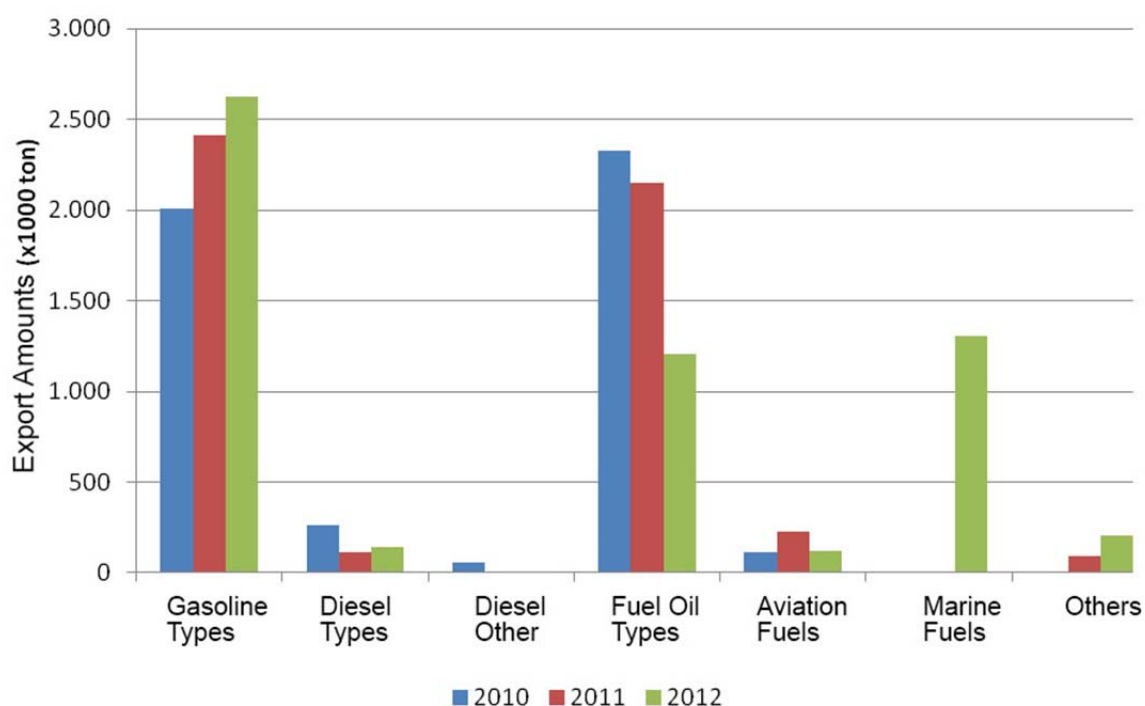


Figure 2. 37 Petroleum Products Export Amounts of Refinery License Holders Throughout Years

When the products obtained by means of refining activities by the refinery license holders and sold in the domestic market are analyzed, it is observed that while the amount of gasoline types released to the domestic market has a tendency to decline, the amount of diesel types has a tendency to rise and that the amount of Fuel Oil types supplied to the domestic market decreased significantly. (Table 2.11)

Table 2. 106 Amounts of Products Offered to Domestic Market by the Refinery License Holders (1.000 tons)***

Definition	2010	2011	2012	Difference (%)	
				2010->2011	2011->2012
Gasoline Types	1.768	1.810	1.783	2	-1
Diesel Types	6.606	7.793	8.464	18	9
Fuel Oil Types	855	781	664	-9	-15
Other products(*)	5.909	6.042	5.899	2	-2
Total**	15.138	16.426	16.810	9	2

*Other products: Asphalt, Base Oil, White Spirit & SBP, Marine Fuels, Jet Fuel, Gasoil, LPG, Naphtha, Refinery Fuel Gas etc.

**Includes the military and bunker delivery sales by the refinery license holders

***Includes products delivered to be sold in the free market and delivered for export; excludes bunker deliveries (2.786.461 tons)

As can be seen in Table 2.12, refinery license holders deliver oil products in two different ways. Besides product delivery to distribution and bunker license holders for domestic sale, refineries also make export registered deliveries to persons with or without a license.

Table 2. 107 Export Registered Deliveries by Refinery License Holders (ton)

Product	Delivery to License Holders		To Persons without License	Total
	To Distribution License Holders	To Bunker Delivery License Holders		
Unleaded Gasoline 95 Octane			2.302	2.302
Jet Fuel	326.811	1.734.045		2.060.856
Diesel			54.625	54.625
Marine Diesel	23.468	87.215		110.683
Marine Fuel	248.511	439.822		688.333
Total	598.790	2.261.082	56.927	2.916.799

The fall in gasoline demand and growth in diesel demand in Turkey as in the world, leads refinery license holder Turkish Petroleum Refineries Co. to invest in new projects. In this context, “Residuum Upgrading Project” which will allow diesel production from Fuel Oil and other residual products was initiated. The aim of this project is to reduce diesel fuel import of Turkey by producing white products from fuel oil as the demand continues to decrease. It is projected that the project, which is planned to be completed by the last quarter of 2014, will lead to a 10% decrease in total diesel import of Turkey. The aim is to transform 4.2 million tons of high sulphur fuel oil into 3.5 million tons of white products when the project runs in full capacity.⁴

2.2 Processing Activities

By the end of 2012, there were 2 processing (petrochemistry) license holders in Turkey and since 2008 there have been no license applications, issued or expired (petrochemistry) licenses.

Table 2. 108 Processing License Activities (unit)

	2010	2011	2012
Applications	1	2	2
Licenses Issued	1	1	1
Licenses Expired / Terminated	5	10	12
Licenses by the end of the year	45	36	25

In 2012, 17,729 tons of autobiodiesel was produced by only 1 processing (biodiesel) license holder and 18,366 tons were sold to distribution license holders. There were no import or export activities regarding biodiesel in the mentioned period and difference between the amounts of biodiesel produced and sold was covered with the existing stock of the producer.

⁴

“Tüpraş to Produce Diesel from Fuel Oil”, <http://www.eud.org.tr/TR/Genel/BelgeGoster.aspx?F6E10F8892433CFFA79D6F5E6C1B43FF69BFC345D03969FA>, May 2013.

2.3 Distribution Activities

Table 2. 109 Distribution License Activities (unit)

	2010	2011	2012
Applications	16	5	24
Licenses Issued	11	4+3*	17+1**
Licenses Expired / Terminated	13	9	9+1**
Licenses by the end of the year	52	50	58

*3 licenses terminated in 2010 were returned by court decision in 2011. (Karahana Nakliyat Hafriyat Petrol Ürünleri Otomotiv Sanayi ve Ticaret Limited Şirketi, Standart Yağ Gaz Petrol Ürünleri Dağıtım Pazarlama Sanayi ve Ticaret Anonim Şirketi, Cen Petrol Ürünleri Madeni Yağlar Dağıtım Sanayi ve Ticaret Limited Şirketi)

** Standart Yağ Gaz Petrol Ürünleri Dağıtım Pazarlama Sanayi ve Ticaret Anonim Şirketi took its license back with court order in 2012, but the license was cancelled again due to a previous Board Resolution.

Table 2. 110 Amounts of Products Supplied from Refineries by Distribution License Holders (ton)

Product	Supplied from Refinery	
	For Domestic Market	For Export
Gasoline Types	1.942.016	-
Diesel Types	8.006.322	-
Fuel Oil Types	530.157	-
Aviation Fuels	293.382	326.811
Marine Fuels	33.898	271.979
Gasoil	42.354	-
Total	10.848.129	598.790

As can be seen in Table 2.15, total amount of products distribution license holders purchased from refineries for domestic market and for export in 2012 totaled approximately 11.4 million tons. As can be seen in Table 2.15, the amount of products purchased from refineries by distribution license holders for domestic market totaled 10.8 million tons. Approximately half of 0.6 million tons of products supplied for export is aviation fuel, while the other half is marine fuels.

Table 2. 111 Liquid Fuels Purchased by Distribution License Holders within the Scope of Trade Between Distributors (ton)*

Purchasing Company	Gasoline Types	Fuel Oil Types	Gasoil	Diesel Types	Total
Lukoil Eurasia Petrol A.Ş.	18.022	1.445		308.288	327.755
Total Oil Türkiye A.Ş.	18.959	612		205.848	225.419
Milan Petrol Sanayi ve Ticaret A.Ş.	12.505	1.044	20	190.422	203.991
Shell & Turcas Petrol A.Ş.	45.076	3.938		137.858	186.872
Asya Akaryakıt San. ve Tic. A.Ş	20.649			111.877	132.526
TP Petrol Dağıtım A.Ş.	1.933	38.058		79.251	119.242
BP Petrolleri A.Ş.	8.313	500		71.947	80.760
Termopet Akaryakıt Nak. ve Tic. Ltd. Şti.	3.702	1.371		58.113	63.186
N-Pet Pet. Ür. Paz. Nak. San. Tic. ve Dağ. Ltd. Şti.	3.921	325		37.888	42.134
Aytemiz Akaryakıt Dağıtım A. Ş.	2.261			37.683	39.944
Akpet Akaryakıt Dağıtım A.Ş.	15.154			23.873	39.027
Starpet Garzan Akaryakıt Dağıtım Paz. A.Ş.	3.402	1.991		31.555	36.948
Erk Petrol Yatırımları A.Ş.	370			35.777	36.147
Turkuaz Petrol Ürünleri A.Ş.	2.372	14		31.131	33.517
Kadooğlu Pet. Taş. Tic. San. İth. Ve İhr. A.Ş.	4.685	75		25.492	30.252
Damla Oil Akaryakıt A.Ş.	1.186			28.353	29.539
Türkoil Petrol Ürünleri San. Tic. ve Dağ. A.Ş.	3.007	482		23.948	27.437
Balpet Petrol Ürünleri Taş. San. ve Tic. A.Ş	1.544	525		25.242	27.311
Antoil Akaryakıt Dağıtım San. ve Tic. A.Ş	1.642			22.809	24.451
Petline Petrol Ürünleri Ticaret A.Ş.	1.222			16.464	17.686
Parkoil Petrol Ürünleri Taş. San. ve Tic. A.Ş	409			16.884	17.293
Siyam Petrolcülük San. Ve Tic. A.Ş.	1.186			15.288	16.474
Teco Petrolcülük San. ve Tic. A.Ş.	956			14.912	15.868
Kaleli Best Oil Petrolcülük Ticaret A.Ş.	699			13.857	14.556
Delta Akaryakıt Ticaret A.Ş.	1.107			13.260	14.367
Enerji Petrol Ürünleri Pazarlama A.Ş.	876	772		9.403	11.051
Opet Petrolcülük A.Ş.	1.154			5.810	6.964

Purchasing Company	Gasoline Types	Fuel Oil Types	Gasoil	Diesel Types	Total
VTM Akaryakıt Pet. Ür. Dağ. San.ve Tic. A.Ş	867			5.161	6.028
Birleşik Petrol A.Ş.	268			5.452	5.720
Ozan Enerji Lpg Akaryakıt Dağ. ve Nak. Tic. A.Ş.	128			4.157	4.285
Altınbaş Petrol ve Ticaret A.Ş	447			3.037	3.484
Raman Ak. Dağ. Nak. Petrol Ür. San. İç ve Dış. Tic. Ltd. Şti.	2			2.832	2.834
Rmg Petrol Ürünleri Dağıtım San. Tic. Ltd. Şti.	8	1.629		366	2.003
Can Aslan Petrolcülük San. A.Ş.	95			695	790
Z Petrol Enerji Nakliye San. ve Tic. Ltd. Şti.	56			568	624
Link Kimya Petrol Ürünleri San. Ve Tic. Ltd . Şti.	46			144	190
Ana Akaryakıt LPG LNG CNG Dağ. San. ve Tic. A.Ş.	23			128	151
Eropet Ak. Dağ. Taş. İnş. Paz. Pet. Ür. İth. İhr. San. ve Tic. Ltd. Şti.				126	126
Bospet Petrol Ürünleri Tic. Ltd. Şti.				122	122
Pasifik Liman İşletmeciliği ve Pet. Tic. A.Ş.	4			101	105
Total	178.256	52.781	20	1.616.122	1.847.179

*The Permit for Trade Between Distributors does not cover commercial activities related to aviation fuels. Therefore, aviation fuel trade between distributors is not included in the table.

As can be seen in Table 2.16, 88% of fuels traded within the scope of trade between distributors consists of diesel fuel.

Table 2. 112 Sales within the Scope of Trade Between Distributors in 2012

Selling Company	Akpet	Altınbaş	Ana Akaryakıt	Antoil	Asya	Aytemiz	Balpet	Birleşik	Bospet	Bp	Can Aslan	Damla Oil	Delta	Enerji	Erk	Eropet	Kadooğlu	Kaleli Best	Link Kimya	Lukoil	Milan	N-Pet	Opet	Ozan Enerji	Parkoil	Pasifik	Petline	Raman	Rmg	Shell & Turcas	Siyam	Starpet	Teco	Termopet	Total	Tp	Turkuaz	Türkoil	Vtm	Z Petrol	
Akpet																																									
Altınbaş																																									
Asya																																									
Aytemiz																																									
Balpet																																									
BP																																									
Can Aslan																																									
Kadooğlu																																									
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The companies that supply and purchase products within the scope of trade between distributors are marked in Table 2.17.

Table 2. 113 Import Amounts of Distributor License Holders in 2012 by Fuel Type (ton) *

Distribution License Holder	Unleaded Gasoline 95 Octane	Diesel	Diesel (Containing Biodiesel)	Jet Fuel	Aviation Fuel	Fuel Oil (Sulphur level between 0.1% and 1%)	High Sulphur Fuel Oil (Sulphur level above 1%)	Total	Share (%)
OMV Petrol Ofisi A. Ş.		2.053.103	24.620	385.148	3.700			2.466.571	29,3
Opet Petrolcülük A. Ş.		1.566.433				81.151		1.647.584	19,6
Shell & Turcas Petrol A. Ş.	9.688	1.482.069				15.500		1.507.257	17,9
BP Petrolleri A. Ş.	8.904	760.879		34.635	49	60.939	12.602	878.008	10,4
Total Oil Türkiye A. Ş.	24.495	594.569						619.064	7,4
Akpet Akaryakıt Dağ. A. Ş.		331.199						331.199	3,9
Altınbaş Petrol Ve Tic. A. Ş.	4.136	238.377						242.513	2,9
TP Petrol Dağıtım A. Ş.		176.375				27.018		203.393	2,4
Kadooğlu Pet. Taş. Tic. San. İth. Ve İhr. A. Ş.		124.749						124.749	1,5
Balpet Petrol Ürünleri Taş. San. Ve Tic.. A. Ş.		107.965						107.965	1,3
Siyam Pet. San. Ve Tic. A.Ş.		68.214						68.214	0,8
Starpet Garzan Akaryakıt Dağ. Paz. A.Ş.		54.000						54.000	0,7
Aytemiz Akaryakıt Dağıtım A. Ş.		51.483						51.483	0,6
Can Aslan Petrolcülük San. A.Ş.	156	37.183						37.339	0,5
N-Pet Petrol Ür.Paz.Nak. San.Tic. ve Dağ. Ltd.Şti.		18.625						18.625	0,2
Parkoil Petrol Ür. Taş. San. Ve Tic. A. Ş.		16.000						16.000	0,2
Petline Petrol Ür. Tic. A.Ş.		11.450	17					11.467	0,1
Enerji Petrol Ürünleri Paz. A.Ş.		10.315						10.315	0,1
Turkuaz Petrol Ürünleri A. Ş.		6.393						6.393	0,1
Asya Akaryakıt Tic. Ve San. A. Ş.		5.207						5.207	0,1
TOTAL	47.379	7.714.588	24.637	419.783	3.749	184.608	12.602	8.407.346	100

*Includes bunker deliveries carried out by holders of distribution license with bunker delivery subtitle.

As can be seen in Table 2.17, the first 5 distributor license holders have carried out 85% of the total import. Diesel import constitutes 92% of total import.

Table 2. 114 Import Amounts of Distributor License Holders in 2012 by Countries (ton)

Country of Origin	Unleaded Gasoline 95 Octane	Diesel	Diesel (Containing Biodiesel)	Jet Fuel	Aviation Fuel	Fuel Oil (Sulphur level between 0.1% and 1%)	High Sulphur Fuel Oil (Sulphur level above 1%)	Total	Share (%)
India		1.967.762						1.967.762	23,4
Italy		1.691.373	24.620	87.672		78.573		1.882.238	22,4
Greece	7.898	1.360.413		157.729	1.567			1.527.607	18,2
Various*	2.500	635.500				400		638.400	7,6
Israel	4.292	504.962		32.695		9.000	11.262	562.211	6,7
Bulgaria		532.062					1.340	533.402	6,3
USA		421.063						421.063	5,0
Russia		121.443						121.443	1,4
Spain		119.781						119.781	1,4
Libya				98.227				98.227	1,2
South Korea		80.763						80.763	1,0
Malta		68.855						68.855	0,8
Romania	32.689	16.411						49.100	0,6
Netherlands						48.944		48.944	0,6
Egypt		1.916		42.960				44.876	0,5
UK		10.659	17			31.492		42.168	0,5
Canada		38.295						38.295	0,5
France		32.828			2.182			35.010	0,4
Venezuela		31.091						31.091	0,4
Belarus		29.398						29.398	0,3
Sweden						16.199		16.199	0,2
Switzerland		15.967						15.967	0,2
Gibraltar		15.821						15.821	0,2
Ukraine		7.293						7.293	0,1
Marshall Islands		6.932						6.932	0,1
United Arab Emirates		2.000						2.000	<0,1
Tunisia		2.000						2.000	<0,1
Algeria				500				500	<0,1
Total	47.379	7.714.588	24.637	419.783	3.749	184.608	12.602	8.407.346	100

* The country is stated as "various" in customs declarations in the case that the country of origin of the product imported is more than

one.

As can be seen in Table 2.19, approximately two thirds of the products were imported from India, Italy and Greece by distribution license holders.

Table 2.20 displays a source based breakdown of products supplied by distribution license holders.

Table 2. 115 Breakdown of Products Supplied by Distributor License Holders According to Sources (ton)

Product	From Refinery	From Distributors	Import	Other*
Unleaded Gasoline 95 Octane	1.942.016	178.005	47.379	4.957
Unleaded Gasoline 98 Octane	0	0	0	0
Unleaded Gasoline 95 Octane with Additives	0	251	0	0
Diesel	8.006.322	1.341.609	7.714.588	270.895
Diesel (Containing Biodiesel)	0	274.513	24.637	136.406
Fuel Oil 3	0	1.000	0	63
Fuel Oil 4 (Heating Oil)	0	249	0	0
Fuel Oil 5	0	1.015	0	61
Fuel Oil (Sulphur level between 0.1% and 1%)	217.637	28.348	184.608	613
Fuel Oil (Sulphur level below 0.1%)	0	0	0	0
Heating Oil (Sulphur level between 0.1% and 1%)	281.975	21.718	0	1.642
Heating Oil (Sulphur level below 0.1%)	0	0	0	0
High Sulphur Fuel Oil (Sulphur level above 1%)	30.545	451	12.602	4.663
Gasoil	42.354	20	0	0
Jet Fuel	293.382	2.017	419.783	31
Aviation Fuel	0	2	3.749	0
Marine Fuel	33.898	0	0	0
Blended Ethanol	0	0	0	8.260
Autobiodiesel	0	0	0	17.607
Total	10.848.129	1.849.198	8.407.346	445.198

* Other: From the Biodiesel producer or other means

Table 2. 116 Fuel Sales Amounts of Distribution License Holders (ton)

Fuel Types	2010	2011	2012	Difference (%)	
				2010->2011	2011->2012
Gasoline Types	2.075.247	1.978.542	1.848.464	-4,7	-6,6
Diesel Types	13.896.876	14.728.382	15.625.144	6	6,1
Fuel Oil Types	833.620	793.612	693.767	-4,8	-12,6
Total	16.805.743	17.500.536	18.167.375	4,1	3,8

As can be seen in Table 2.21, while the downward trend in gasoline and fuel oil types sales and the upward trend in diesel types sales of distribution license holders continues, total liquid fuel sales increased by 3.8% compared to the previous year.

Table 2. 117 Sectoral Breakdown of Liquid Fuel (excl. Bunker) Sales of Distribution License Holders in 2011 (%)

Product	Delivered for Electricity Production	Delivered for Transportation	Delivered for Agricultural Purposes	Other
Gasoline Types	0,46	99,01	0,38	0,15
Diesel Types	30,70	36,25	0,03	33,02
Fuel Oil Types	0,61	86,88	5,58	6,93
Total	1,71	86,44	4,75	7,09

Table 2. 118 Sectoral Breakdown of Liquid Fuel (excl. Bunker) Sales of Distribution License Holders in 2012 (%)

Product	Delivered for Electricity Production	Delivered for Transportation	Delivered for Agricultural Purposes	Other
Gasoline Types	0,53	98,99	0,41	0,07
Diesel Types	38,57	31,04	0,07	30,32
Fuel Oil Types	1,22	86,69	5,58	6,51
Total	2,39	86,17	4,83	6,60

Table 2. 119 Liquid Fuel and Autogas LPG Sales of Distribution License Holders by Fuel Types in 2010 - 2012 (ton)

Product	2010	2011	2012	Difference (%)	
				2010->2011	2011->2012
Unleaded Gasoline 95 Octane	2.060.928	1.961.198	1.846.265	-4,8	-5,9
Unleaded Gasoline 95 Octane with Additives	14.319	17.344	2.188	20,9	-87,4
Unleaded Gasoline 98 Octane	0	0	11	-	-
Gasoline Total	2.075.247	1.978.542	1.848.464	-4,7	-6,6
Diesel	4.205.698	14.194.486	14.976.164	237,5	5,5
Off-Road Diesel	9.691.178	533.896	0	-94,5	-100
Diesel (Containing Biodiesel)	0	0	648.980	-	-
Diesel Total	13.896.876	14.728.382	15.625.144	6	6,1
Liquid Fuels Total	15.972.123	16.706.924	17.473.608	4,6	4,6
Autogas LPG	2.489.501	2.642.133	2.694.857	6,1	2
TOTAL	18.461.624	19.349.057	20.168.465	4,8	4,2

Breakdown of total liquid fuel (excl. Fuel Oil) and autogas LPG sales by distribution license

holders is shown in Table 2.24.

Table 2. 120 Fuel Oil Sales of Distribution License Holders in 2010 - 2012 (ton)

Product	2010	2011	2012	Difference (%)	
				2010-2011	2011-2012
Fuel Oil 3	49.625	88.391	12.527	78,1	-85,8
Fuel Oil 4 (Heating Oil)	293.738	293.124	6.344	-0,2	-97,8
Fuel Oil 5	134.360	169.874	4.697	26,4	-97,2
Fuel Oil 6	355.897	242.223	519	-31,9	-99,8
Heating Oil (Sulphur level below 0.1%)	-	-	-	-	-
Fuel Oil (Sulphur level below 0.1%)	-	-	-	-	-
Heating Oil (Sulphur level between 0.1% and 1%)	-	-	255.507	-	-
Fuel Oil (Sulphur level between 0.1% and 1%)	-	-	372.563	-	-
High Sulphur Fuel Oil (Sulphur level above 0.1%)	-	-	41.610	-	-
Fuel Oil Total	833.620	793.612	693.767	-4,8	-12,6

Table 2.25 indicates that the significant decrease in fuel oil sales continues.

Table 2. 121 Market Shares by Fuel Types* (ton)

No	Company	Fuel Type	Sales Amount**	Total**	Market Share (%)	Total Market Share (%)
1	Omv Petrol Ofisi Anonim Şirketi	Gasoline types	398.599	4.083.685	21,6	22,4
		Diesel types	3.542.748		22,7	
		Fuel Oil types	138.920		20,0	
		Other	3.418		7,8	
2	Opet Petrolcülük Anonim Şirketi	Gasoline types	363.121	3.099.656	19,6	17,0
		Diesel types	2.634.526		16,9	
		Fuel Oil types	101.553		14,6	
		Other	456		1,0	
3	Shell & Turcas Petrol Anonim Şirketi	Gasoline types	448.189	3.045.978	24,2	16,7
		Diesel types	2.564.642		16,4	
		Fuel Oil types	32.882		4,7	
		Other	265		0,6	
4	Bp Petrolleri Anonim Şirketi	Gasoline types	215.085	1.618.545	11,6	8,9
		Diesel types	1.331.423		8,5	
		Fuel Oil types	69.490		10,0	
		Other	2.547		5,8	
5	Total Oil Türkiye Anonim	Gasoline types	95.828	1.092.285	5,2	6,0

No	Company	Fuel Type	Sales Amount**	Total**	Market Share (%)	Total Market Share (%)
	Şirketi	Diesel types	981.825		6,3	
		Fuel Oil types	11.004		1,6	
		Other	3.628		8,3	
6	Tp Petrol Dağıtım Anonim Şirketi	Gasoline types	14.154	681.616	0,8	3,7
		Diesel types	470.121		3,0	
		Fuel Oil types	197.301		28,4	
		Other	40		0,1	
7	Altınbaş Petrol Ve Ticaret Anonim Şirketi	Gasoline types	22.466	404.403	1,2	2,2
		Diesel types	379.049		2,4	
		Fuel Oil types	2.821		0,4	
		Other	67		0,2	
8	Milan Petrol Sanayi Ve Ticaret Anonim Şirketi	Gasoline types	25.540	394.298	1,4	2,2
		Diesel types	361.254		2,3	
		Fuel Oil types	6.837		1,0	
		Other	667		1,5	
9	Lukoil Eurasia Petrol A.Ş.	Gasoline types	31.788	370.475	1,7	2,0
		Diesel types	335.923		2,1	
		Fuel Oil types	2.468		0,4	
		Other	296		0,7	
10	Aytemiz Akaryakıt Dağıtım Anonim Şirketi	Gasoline types	30.497	339.176	1,6	1,9
		Diesel types	295.531		1,9	
		Fuel Oil types	11.050		1,6	
		Other	2.098		4,8	
11	Termopet Akaryakıt Nakliyat Ve Ticaret Limited Şirketi	Gasoline types	13.745	273.271	0,7	1,5
		Diesel types	248.243		1,6	
		Fuel Oil types	10.799		1,6	
		Other	484		1,1	
12	Kadooğlu Petrolcülük Taşımacılık Ticaret Sanayi İthalat Ve İhracat Anonim Şirketi	Gasoline types	12.737	265.694	0,7	1,5
		Diesel types	246.841		1,6	
		Fuel Oil types	5.587		0,8	
		Other	529		1,2	
13	Balpet Petrol Ürünleri Taşımacılık Sanayi Ve Ticaret Anonim Şirketi	Gasoline types	14.549	255.735	0,8	1,4
		Diesel types	236.867		1,5	
		Fuel Oil types	4.127		0,6	
		Other	192		0,4	
14	Asya Akaryakıt Ticaret Ve Sanayi Anonim Şirketi	Gasoline types	42.164	250.144	2,3	1,4
		Diesel types	207.980		1,3	
		Fuel Oil types	-		-	
		Other	-		-	
15	Turkuaz Petrol Ürünleri Anonim Şirketi	Gasoline types	12.234	217.184	0,7	1,2
		Diesel types	194.835		1,2	
		Fuel Oil types	6.660		1,0	
		Other	3.455		7,9	
16	Akpet Akaryakıt Dağıtım	Gasoline types	13.395	204.351	0,7	1,1

No	Company	Fuel Type	Sales Amount**	Total**	Market Share (%)	Total Market Share (%)
	Anonim Şirketi	Diesel types	166.003		1,1	
		Fuel Oil types	23.883		3,4	
		Other	1.070		2,4	
17	Siyam Petrolcülük San. Ve Tic. A.Ş .	Gasoline types	9.838	187.344	0,5	1,0
		Diesel types	167.920		1,1	
		Fuel Oil types	7.631		1,1	
		Other	1.955		4,5	
18	Teco Petrolcülük Sanayi Ve Ticaret Anonim Şirketi	Gasoline types	9.959	170.224	0,5	0,9
		Diesel types	150.266		1,0	
		Fuel Oil types	7.259		1,0	
		Other	2.740		6,2	
19	Starpet Garzan Akaryakıt Dağıtım Pazarlama Anonim Şirketi	Gasoline types	9.085	154.174	0,5	0,8
		Diesel types	132.906		0,9	
		Fuel Oil types	9.518		1,4	
		Other	2.665		6,1	
20	Petline Petrol Ürünleri Ticaret A.Ş.	Gasoline types	11.215	146.660	0,6	0,8
		Diesel types	131.317		0,8	
		Fuel Oil types	3.594		0,5	
		Other	534		1,2	
21	N-pet Petrol Ürünleri Pazarlama Nakliye Sanayi Ticaret Ve Dağıtım Ltd. Şti.	Gasoline types	9.875	133.451	0,5	0,7
		Diesel types	118.718		0,8	
		Fuel Oil types	4.479		0,6	
		Other	379		0,9	
22	Kaleli Best Oil Petrolcülük Ticaret Anonim Şirketi	Gasoline types	4.632	117.110	0,3	0,6
		Diesel types	109.662		0,7	
		Fuel Oil types	1.367		0,2	
		Other	1.449		3,3	
23	Can Aslan Petrolcülük San. A.Ş.	Gasoline types	5.614	76.927	0,3	0,4
		Diesel types	66.992		0,4	
		Fuel Oil types	3.330		0,5	
		Other	991		2,3	
24	Delta Akaryakıt Ticaret Anonim Şirketi	Gasoline types	5.408	66.111	0,3	0,4
		Diesel types	59.928		0,4	
		Fuel Oil types	648		0,1	
		Other	127		0,3	
25	Enerji Petrol Ürünleri Pazarlama A.Ş.	Gasoline types	3.770	64.991	0,2	0,4
		Diesel types	57.172		0,4	
		Fuel Oil types	3.955		0,6	
		Other	94		0,2	
26	Erk Petrol Yatırımları Anonim Şirketi	Gasoline types	352	57.106	<0,1	0,3
		Diesel types	56.754		0,4	
		Fuel Oil types	-		-	
		Other	-		-	
27	Parkoil Petrol Ürünleri	Gasoline types	1.077	48.430	0,1	0,3

No	Company	Fuel Type	Sales Amount**	Total**	Market Share (%)	Total Market Share (%)
	Taşımacılık Sanayi Ve Ticaret Anonim Şirketi	Diesel types	43.645		0,3	
		Fuel Oil types	1.104		0,2	
		Other	2.604		5,9	
28	Ozan Enerji Lpg Akaryakıt Dağıtım Ve Nakliye Ticaret Anonim Şirketi	Gasoline types	2.048	46.136	0,1	0,3
		Diesel types	42.611		0,3	
		Fuel Oil types	86		<0,1	
		Other	1.391		3,2	
29	Vtm Akaryakıt Petrol Ürünleri Dağıtım Sanayi Ve Ticaret Anonim Şirketi	Gasoline types	4.278	39.953	0,2	0,2
		Diesel types	34.888		0,2	
		Fuel Oil types	208		<0,1	
		Other	579		1,3	
30	Türkoil Petrol Ürünleri San. Tic. Ve Dağıtım A.Ş.	Gasoline types	3.683	39.904	0,2	0,2
		Diesel types	34.435		0,2	
		Fuel Oil types	1.786		0,3	
		Other	-		-	
31	Damla Oil Akaryakıt Anonim Şirketi	Gasoline types	2.234	34.008	0,1	0,2
		Diesel types	31.774		0,2	
		Fuel Oil types	0		-	
		Other	-		-	
32	Oneks Akaryakıt Dağıtım Sanayi Ve Ticaret Limited Şirketi	Gasoline types	1.869	33.804	0,1	0,2
		Diesel types	31.894		0,2	
		Fuel Oil types	-			
		Other	41		0,1	
33	Rmg Petrol Ürünleri Dağıtım Sanayi Ticaret Limited Şirketi	Gasoline types	650	33.026	<0,1	0,2
		Diesel types	13.988		0,1	
		Fuel Oil types	12.826		1,8	
		Other	5.562		12,7	
34	Antoil Akaryakıt Dağıtım Sanayi Ve Ticaret Anonim Şirketi	Gasoline types	1.719	28.887	0,1	0,2
		Diesel types	23.705		0,2	
		Fuel Oil types	3.463		0,5	
		Other	-		-	
35	Raman Akaryakıt Dağıtım Nakliyat Petrol Ürünleri Sanayi İç Ve Dış Tic. Ltd. Şti.	Gasoline types	1.070	26.217	0,1	0,1
		Diesel types	23.226		0,1	
		Fuel Oil types	1.567		0,2	
		Other	354		0,8	
36	Pars Petrol Madeni Yağlar İthalat İhracat Pazarlama Sanayi Ve Ticaret Anonim Şirketi	Gasoline types	869	19.958	<0,1	0,1
		Diesel types	14.225		0,1	
		Fuel Oil types	4.864		0,7	
		Other	-		-	
37	Birleşik Petrol Anonim Şirketi	Gasoline types	869	19.378	<0,1	0,1
		Diesel types	16.550		0,1	
		Fuel Oil types	194		<0,1	
		Other	1.765		4,0	
38	Uluslararası Akaryakıt Dağıtım	Gasoline types	128	17.976	<0,1	0,1

No	Company	Fuel Type	Sales Amount**	Total**	Market Share (%)	Total Market Share (%)
	Limited Şirketi	Diesel types	17.596		0,1	
		Fuel Oil types	21		<0,1	
		Other	231		0,5	
39	Pasifik Liman İşletmeciliği Ve Petrolcülük Ticaret Anonim Şirketi	Gasoline types	1.215	16.910	0,1	0,1
		Diesel types	15.235		0,1	
		Fuel Oil types	-		-	
		Other	460		1,0	
40	Makro Petrol Ürünleri Otomotiv Plastik Metal Ve Enjeksiyon Sanayi Ve Ticaret Anonim Şirketi	Gasoline types	1.351	12.491	0,1	0,1
		Diesel types	11.140		0,1	
		Fuel Oil types	-		-	
		Other	-		-	
41	Z Petrol Enerji Nakliye Sanayi Ve Ticaret Limited Şirketi	Gasoline types	671	7.216	<0,1	<0,1
		Diesel types	6.528		<0,1	
		Fuel Oil types	-		-	
		Other	17		<0,1	
42	Çeken Akaryakıt Dağıtım Sanayi Ve Ticaret Limited Şirketi	Gasoline types	95	3.255	<0,1	<0,1
		Diesel types	2.407		<0,1	
		Fuel Oil types	30		<0,1	
		Other	723		1,6	
43	Bospet Petrol Ürünleri Ticaret Limited Şirketi	Gasoline types	68	3.069	<0,1	<0,1
		Diesel types	3.001		<0,1	
		Fuel Oil types	-		-	
		Other	-		-	
44	Link Kimya Petrol Ürünleri Sanayi Ve Ticaret Ltd. Şirketi	Gasoline types	239	2.980	<0,1	<0,1
		Diesel types	2.633		<0,1	
		Fuel Oil types	98		<0,1	
		Other	10		<0,1	
45	Cen Petrol Ürünleri Madeni Yağlar Dağıtım Sanayi Ve Ticaret Limited Şirketi	Gasoline types	90	2.709	<0,1	<0,1
		Diesel types	2.619		<0,1	
		Fuel Oil types	-		-	
		Other	-		-	
46	Eropet Akaryakıt Dağıtım Taşımacılık İnşaat Pazarlama Petrol Ürünleri İthalat İhracat Sanayi Ve Ticaret Limited Şirketi	Gasoline types	276	2.618	<0,1	<0,1
		Diesel types	2.227		<0,1	
		Fuel Oil types	95		<0,1	
		Other	20		<0,1	
47	Goldser Turizm Otelcilik Ve Petrol San. Tic. A.Ş.	Gasoline types	29	1.156	<0,1	<0,1
		Diesel types	884		<0,1	
		Fuel Oil types	243		<0,1	
		Other	-		-	
48	Ana Akaryakıt Lpg Lng Cng Dağıtım Sanayi Ve Ticaret Anonim Şirketi	Gasoline types	27	216	<0,1	<0,1
		Diesel types	189		<0,1	
		Fuel Oil types	-		-	
		Other	-		-	
49	Samanyolu Enerji Nakliyat	Gasoline types	43	149	<0,1	<0,1

No	Company	Fuel Type	Sales Amount**	Total**	Market Share (%)	Total Market Share (%)
	Petrol Ve Sanayi Ticaret Limited Şirketi	Diesel types	87		<0,1	
		Fuel Oil types	19		<0,1	
		Other	-		-	
50	Rode Petrol Kimya Depolama Ve Lojistik Sanayi Ticaret Limited Şirketi	Gasoline types	-	102	-	<0,1
		Diesel types	102		<0,1	
		Fuel Oil types	-		-	
		Other	-		-	
51	Cv Yapı İnşaat Petrol Nakliye Hafriyat Taahhüt Sanayi Ve Tcaret Limited Şirketi	Gasoline types	12	97	<0,1	<0,1
		Diesel types	85		<0,1	
		Fuel Oil types	-		-	
		Other	-		-	
52	Molaver Akaryakıt Dağıtım Taşımacılık İnşaat İthalat İhracat Sanayi Ve Ticaret Limited Şirketi	Gasoline types	15	39	<0,1	<0,1
		Diesel types	24		<0,1	
		Fuel Oil types	-		-	
		Other	-		-	
Total		Gasoline types	1.848.464			
		Diesel types	15.625.144			
		Fuel Oil types	693.767			
		Other***	43.903			
Total			18.211.278			

* Includes sales with and without VAT to eligible users in the market, license holders' deliveries to their vendors (incl. VIS), SCT-free sales in the market except bunker sales; excludes sales in the form of military deliveries.

** Includes military sales.

*** "Other" includes gasoil, biodiesel and ethanol

****Distribution License Holders not listed in the table either have not made any sales or have made no declarations regarding their sales.

When the liquid fuel sales market shares of the distribution license holders listed in Table 2.26 are analyzed, it is observed that the market shares of top 10 companies total 82.9%. As can be seen in Table 2.27, total market share of top 10 companies with the largest share in 2010, 2011 and 2012 were 87%, 83.4% and 82.9% respectively. Therefore, it can be stated that the concentration level in fuel distribution market has had a downward trend throughout the years.

Table 2. 122 Top 10 Distribution License Holders based on Sales

No	2010	Market Share (%)	No	2011	Market Share (%)	No	2012	Market Share (%)
1	Omv Petrol Ofisi A.Ş.	24,7	1	Omv Petrol Ofisi A.Ş.	23,7	1	Omv Petrol Ofisi A.Ş.	22,4
2	Shell & Turcas Pet. A.Ş.	19,1	2	Shell & Turcas Pet. A.Ş.	17,6	2	Opet Petrolcülük A.Ş..	17
3	Opet Petrolcülük A.Ş.	16,6	3	Opet Petrolcülük A.Ş.	17,2	3	Shell & Turcas Pet. A.Ş.	16,7
4	Bp Petrolleri A.Ş.	10,8	4	Bp Petrolleri A.Ş.	9,4	4	Bp Petrolleri A.Ş.	8,9
5	Total Oil Türkiye A. Ş.	5,6	5	Total Oil Türkiye A. Ş.	5,2	5	Total Oil Türkiye A. Ş.	6
6	Akpet Akaryakıt Dağ. A.Ş.	2,3	6	Altınbaş Pet. ve Tic. A.Ş.	3	6	Tp Pet. Dağ. A. Ş.	3,7
7	Altınbaş Pet. ve Tic. A.Ş.	3	7	Lukoil Eurasia Pet. A.Ş.	2,1	7	Altınbaş Pet. ve Tic. A.Ş.	2,2
8	Tp Pet. Dağ. A.Ş.	1,9	8	Tp Pet. Dağ. A.Ş.	2	8	Milan Pet. San. ve Tic. A.Ş.	2,1
9	Bölünmez Petrolcülük A.Ş.	1,4	9	Milan Pet. San. ve Tic. A.Ş.	1,7	9	Lukoil Eurasia Pet. A.Ş.	2
10	Lukoil Eurasia Pet. A.Ş.	1,4	10	Akpet Akaryakıt Dağ. A.Ş.	1,5	10	Aytemiz Akar. Dağ. A.Ş.	1,9
11	Other Distribution License Holder Companies Total	13	11	Other Distribution License Holder Companies Total	16,6	11	Other Distribution License Holder Companies Total	17,1

Table 2. 123 Breakdown of Monthly Liquid Fuel Sales of Distribution License Holders (ton)

Month	Gasoline Types	Yearly Share (%)	Diesel Types	Yearly Share (%)	Fuel Oil Types	Yearly Share (%)	Total	Yearly Share (%)
January	126.571	6,8	982.835	6,3	71.738	10,3	1.181.144	6,5
February	125.632	6,8	1.045.185	6,7	86.546	12,5	1.257.363	6,9
March	143.150	7,7	1.222.611	7,8	95.901	13,8	1.461.662	8,0
April	141.949	7,7	1.263.947	8,1	43.116	6,2	1.449.012	8,0
May	157.117	8,5	1.391.657	8,9	32.908	4,7	1.581.682	8,7
June	176.848	9,6	1.497.886	9,6	32.886	4,7	1.707.620	9,4
July	190.099	10,3	1.522.389	9,7	55.633	8,0	1.768.121	9,7
August	185.204	10,0	1.391.769	8,9	54.878	7,9	1.631.851	9,0
September	163.045	8,8	1.352.661	8,7	48.694	7,0	1.564.400	8,6
October	156.235	8,5	1.356.650	8,7	46.166	6,7	1.559.051	8,6
November	142.421	7,7	1.389.790	8,9	59.796	8,6	1.592.007	8,8
December	140.193	7,6	1.207.764	7,7	65.505	9,4	1.413.462	7,8
Total	1.848.464	100	15.625.144	100	693.767	100	18.167.375	100

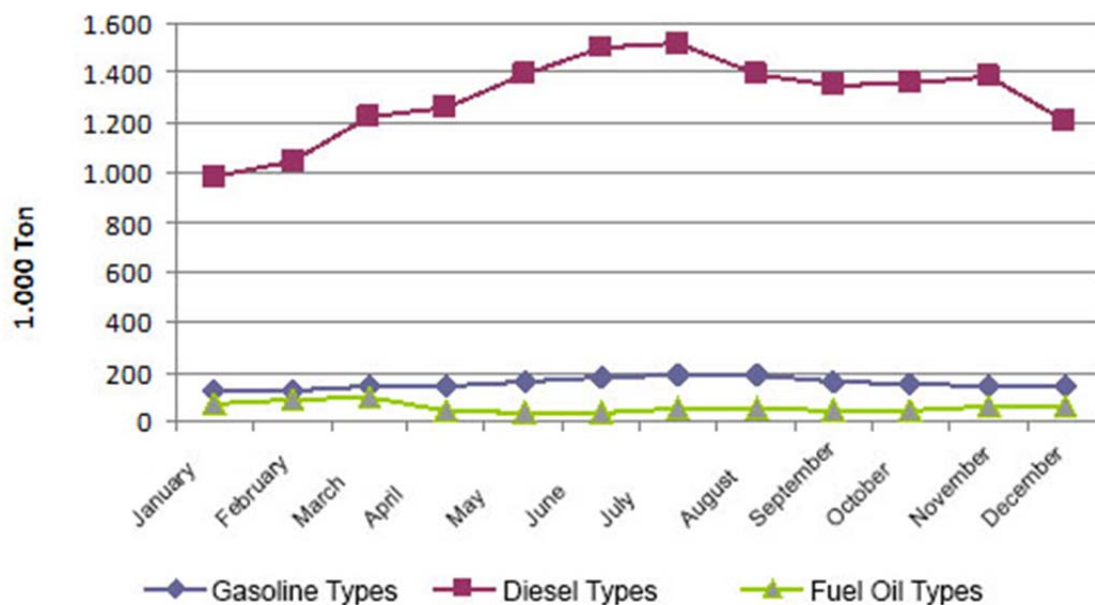


Figure 2. 38 Breakdown of Monthly Liquid Fuel Delivery of Distribution License Holders

When Table 2.28, Figure 2.12 and Figure 2.13 are analyzed, it is observed that fuel sales have a seasonal trend, sales of Gasoline and Diesel types that peaked in July fell to its lowest level in January-February while there was an opposite trend in Fuel Oil Types.

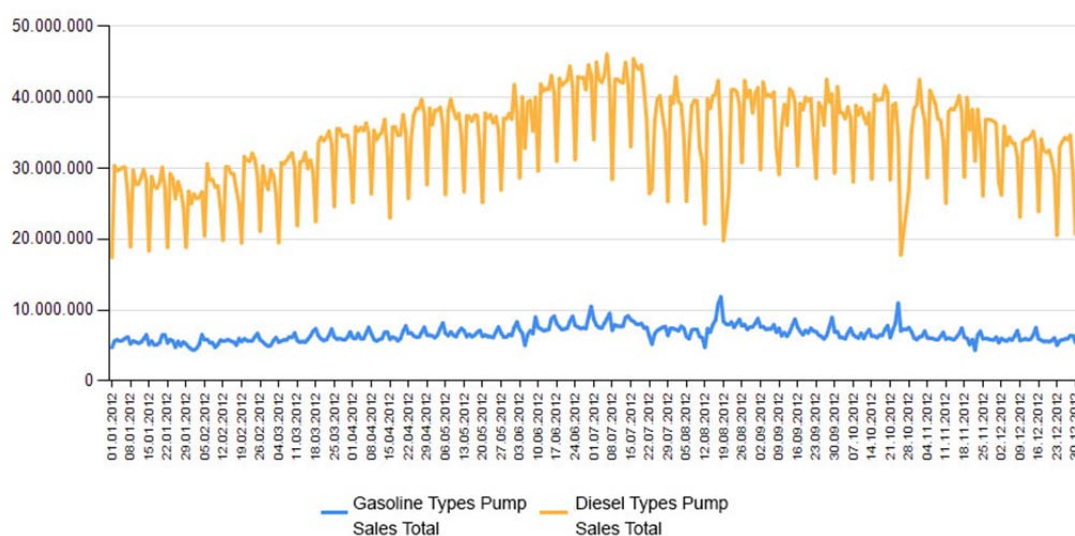


Figure 2. 39 2012 Station Pump Sales

Table 2. 124 Highest and Lowest Station Pump Sales in 2012

Products	Highest Station pump Sales		Lowest Station Pump Sales	
	Date	Amount (l)	Date	Amount (l)
Gasoline Types	18/08/2012 Eve of Ramadan Holiday	12.845.636	12/08/2012	4.765.130
	24/10/2012 Eve of Sacrifice Holiday	10.960.489		
Diesel Types	06/07/2012	46.021.497	25/10/2012	17.745.604

			1st day of Sacrifice Holiday	
			19/08/2012	
			1st day of Ramadan Holiday	19.777.551

When monthly figures for gasoline and diesel sales displayed in Figure 2.12 and Figure 2.13 are analyzed together with daily data obtained from vendor automation system, it is observed that the highest station pump sales of gasoline types took place on the eves of Sacrifice and Ramadan Holidays; the lowest station pump sales of diesel types took place on the first days of Sacrifice and Ramadan Holidays; station pump sales of diesel types was lower on Sundays compared to other days of the week except on official holidays; sales of gasoline types was higher on Saturdays.

Amount of fuel types delivered to vendors by distribution license holders is displayed in Table 2.30.

Table 2. 125 Breakdown of Fuel Types delivered to Fuel Vendors by License Holders (ton)*

No	Company	Fuel Types	Sales Amount (Ton)	Total (Ton)	Market Share (%)	Total Market Share (%)
1	Omv Petrol Ofisi Anonim Şirketi	Gasoline Types	397.583	3.976.413	21,5	23,5
		Diesel Types	3.465.078		23,6	
		Fuel Oil Types	110.334		29,0	
		Other	3.418		8,3	
2	Shell & Turcas Petrol Anonim Şirketi	Gasoline Types	448.034	3.003.252	24,3	17,7
		Diesel Types	2.522.074		17,2	
		Fuel Oil Types	32.882		8,6	
		Other	262		0,6	
3	Opet Petrolcülük Anonim Şirketi	Gasoline Types	363.121	2.895.055	19,7	17,1
		Diesel Types	2.476.588		16,9	
		Fuel Oil Types	54.890		14,4	
		Other	456		1,1	
4	Bp Petrolleri Anonim Şirketi	Gasoline Types	215.085	1.571.966	11,6	9,3
		Diesel Types	1.318.257		9,0	
		Fuel Oil Types	36.077		9,5	
		Other	2.547		6,2	
5	Total Oil Türkiye Anonim Şirketi	Gasoline Types	95.794	972.594	5,2	5,7
		Diesel Types	864.988		5,9	
		Fuel Oil Types	11.004		2,9	
		Other	808		2,0	
6	Lukoil Eurasia Petrol A.Ş.	Gasoline Types	31.788	370.475	1,7	2,2
		Diesel Types	335.923		2,3	
		Fuel Oil Types	2.468		0,6	
		Other	296		0,7	
7	Altınbaş Petrol Ve Ticaret Anonim Şirketi	Gasoline Types	22.466	347.416	1,2	2,0
		Diesel Types	322.062		2,2	
		Fuel Oil Types	2.821		0,7	
		Other	67		0,2	
8	Aytemiz Akaryakıt Dağıtım Anonim Şirketi	Gasoline Types	30.497	330.002	1,7	1,9
		Diesel Types	286.357		2,0	

No	Company	Fuel Types	Sales Amount (Ton)	Total (Ton)	Market Share (%)	Total Market Share (%)
		Fuel Oil Types	11.050		2,9	
		Other	2.098		5,1	
9	Milan Petrol Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	25.540	308.682	1,4	1,8
		Diesel Types	275.638		1,9	
		Fuel Oil Types	6.837		1,8	
		Other	667		1,6	
10	Kadooğlu Petrolcülük Taşımacılık Ticaret Sanayi İthalat Ve İhracat Anonim Şirketi	Gasoline Types	12.737	264.949	0,7	1,6
		Diesel Types	246.096		1,7	
		Fuel Oil Types	5.587		1,5	
		Other	529		1,3	
11	Termopet Akaryakıt Nakliyat Ve Ticaret Limited Şirketi	Gasoline Types	13.745	256.349	0,7	1,5
		Diesel Types	231.321		1,6	
		Fuel Oil Types	10.799		2,8	
		Other	484		1,2	
12	Asya Akaryakıt Ticaret Ve Sanayi Anonim Şirketi	Gasoline Types	42.164	250.144	2,3	1,5
		Diesel Types	207.980		1,4	
		Fuel Oil Types	-		-	
		Other	-		-	
13	Balpet Petrol Ürünleri Taşımacılık Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	14.549	241.039	0,8	1,4
		Diesel Types	222.171		1,5	
		Fuel Oil Types	4.127		1,1	
		Other	192		0,5	
14	Turkuaz Petrol Ürünleri Anonim Şirketi	Gasoline Types	12.234	215.525	0,7	1,3
		Diesel Types	193.176		1,3	
		Fuel Oil Types	6.660		1,8	
		Other	3.455		8,4	
15	Tp Petrol Dağıtım Anonim Şirketi	Gasoline Types	14.154	207.477	0,8	1,2
		Diesel Types	183.769		1,3	
		Fuel Oil Types	9.514		2,5	
		Other	40		0,1	
16	Akpet Akaryakıt Dağıtım A.Ş.	Gasoline Types	13.395	185.291	0,7	1,1
		Diesel Types	163.712		1,1	
		Fuel Oil Types	7.114		1,9	
		Other	1.070		2,6	
17	Teco Petrolcülük Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	9.956	170.216	0,5	1,0
		Diesel Types	150.261		1,0	
		Fuel Oil Types	7.259		1,9	
		Other	2.740		6,7	
18	Siyam Petrolcülük San. ve Tic. A.Ş.	Gasoline Types	9.838	163.130	0,5	1,0
		Diesel Types	143.706		1,0	
		Fuel Oil Types	7.631		2,0	
		Other	1.955		4,8	
19	Starpet Garzan Akaryakıt Dağıtım Pazarlama Anonim Şirketi	Gasoline Types	9.085	151.944	0,5	0,9
		Diesel Types	130.676		0,9	
		Fuel Oil Types	9.518		2,5	
		Other	2.665		6,5	

No	Company	Fuel Types	Sales Amount (Ton)	Total (Ton)	Market Share (%)	Total Market Share (%)
20	Petline Petrol Ürünleri Ticaret A.Ş.	Gasoline Types	11.215	146.660	0,6	0,9
		Diesel Types	131.317		0,9	
		Fuel Oil Types	3.594		0,9	
		Other	534		1,3	
21	N-Pet Petrol Ürünleri Pazarlama Nakliye Sanayi Ticaret Ve Dağıtım Ltd. Şti.	Gasoline Types	9.875	133.451	0,5	0,8
		Diesel Types	118.718		0,8	
		Fuel Oil Types	4.479		1,2	
		Other	379		0,9	
22	Kaleli Best Oil Petrolcülük Ticaret Anonim Şirketi	Gasoline Types	4.632	117.110	0,3	0,7
		Diesel Types	109.662		0,7	
		Fuel Oil Types	1.367		0,4	
		Other	1.449		3,5	
23	Can Aslan Petrolcülük San. A.Ş.	Gasoline Types	5.614	76.927	0,3	0,5
		Diesel Types	66.992		0,5	
		Fuel Oil Types	3.330		0,9	
		Other	991		2,4	
24	Enerji Petrol Ürünleri Pazarlama A.Ş.	Gasoline Types	3.770	64.991	0,2	0,4
		Diesel Types	57.172		0,4	
		Fuel Oil Types	3.955		1,0	
		Other	94		0,2	
25	Delta Akaryakıt Ticaret Anonim Şirketi	Gasoline Types	5.408	59.328	0,3	0,4
		Diesel Types	53.145		0,4	
		Fuel Oil Types	648		0,2	
		Other	127		0,3	
26	Parkoil Petrol Ürünleri Taşımacılık Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	1.077	48.430	0,1	0,3
		Diesel Types	43.645		0,3	
		Fuel Oil Types	1.104		0,3	
		Other	2.604		6,3	
27	Ozan Enerji Lpg Akaryakıt Dağıtım Ve Nakliye Ticaret Anonim Şirketi	Gasoline Types	2.048	46.136	0,1	0,3
		Diesel Types	42.611		0,3	
		Fuel Oil Types	86		0,0	
		Other	1.391		3,4	
28	Vtm Akaryakıt Petrol Ürünleri Dağıtım Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	4.278	39.953	0,2	0,2
		Diesel Types	34.888		0,2	
		Fuel Oil Types	208		0,1	
		Other	579		1,4	
29	Türkoil Petrol Ürünleri San. Tic. Ve dağıtım A.Ş.	Gasoline Types	3.683	39.904	0,2	0,2
		Diesel Types	34.435		0,2	
		Fuel Oil Types	1.786		0,5	
		Other	-		-	
30	Damla Oil Akaryakıt Anonim Şirketi	Gasoline Types	2.234	34.008	0,1	0,2
		Diesel Types	31.774		0,2	
		Fuel Oil Types	-		-	
		Other	-		-	
31	Oneks Akaryakıt Dağıtım Sanayi Ve Ticaret Limited Şirketi	Gasoline Types	1.869	33.804	0,1	0,2
		Diesel Types	31.894		0,2	

No	Company	Fuel Types	Sales Amount (Ton)	Total (Ton)	Market Share (%)	Total Market Share (%)
		Fuel Oil Types	-		-	
		Other	41		0,1	
32	Rmg Petrol Ürünleri Dağıtım Sanayi Anonim Şirketi	Gasoline Types	650	33.026	<0,1	0,2
		Diesel Types	13.988		0,1	
		Fuel Oil Types	12.826		3,4	
		Other	5.562		13,5	
33	Antoil Akaryakıt Dağıtım Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	1.719	28.887	0,1	0,2
		Diesel Types	23.705		0,2	
		Fuel Oil Types	3.463		0,9	
		Other	-		-	
34	Erk Petrol Yatırımları Anonim Şirketi	Gasoline Types	352	28.692	<0,1	0,2
		Diesel Types	28.340		0,2	
		Fuel Oil Types	-		-	
		Other	-		-	
35	Raman Akaryakıt Dağıtım Nakliyat Petrol Ürünleri Sanayi İç Ve Dış Tic. Ltd. Şti.	Gasoline Types	1.070	25.973	0,1	0,2
		Diesel Types	22.982		0,2	
		Fuel Oil Types	1.567		0,4	
		Other	354		0,9	
36	Pars Petrol Madeni Yağlar İthalat İhracat Pazarlama Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	869	19.958	<0,1	0,1
		Diesel Types	14.225		0,1	
		Fuel Oil Types	4.864		1,3	
		Other	-		-	
37	Birleşik Petrol Anonim Şirketi	Gasoline Types	869	19.378	<0,1	0,1
		Diesel Types	16.550		0,1	
		Fuel Oil Types	194		0,1	
		Other	1.765		4,3	
38	Uluslararası Akaryakıt Dağıtım Limited Şirketi	Gasoline Types	128	17.976	0,0	0,1
		Diesel Types	17.596		0,1	
		Fuel Oil Types	21		<0,1	
		Other	231		0,6	
39	Pasifik Liman İşletmeciliği Ve Petrolcülük Ticaret Anonim Şirketi	Gasoline Types	1.215	16.910	0,1	0,1
		Diesel Types	15.235		0,1	
		Fuel Oil Types	-		-	
		Other	460		1,1	
40	Makro Petrol Ürünleri Otomotiv Plastik Metal Ve Enjeksiyon Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	1.351	12.491	0,1	0,1
		Diesel Types	11.140		0,1	
		Fuel Oil Types	-		-	
		Other	-		-	
41	Z Petrol Enerji Nakliye Sanayi Ve Ticaret Limited Şirketi	Gasoline Types	671	7.216	<0,1	<0,1
		Diesel Types	6.528		<0,1	
		Fuel Oil Types	-		-	
		Other	17		<0,1	
42	Çeken Akaryakıt Dağıtım Sanayi Ve Ticaret Limited Şirketi	Gasoline Types	95	3.255	<0,1	<0,1
		Diesel Types	2.407		<0,1	
		Fuel Oil Types	30		<0,1	
		Other	723		1,8	

No	Company	Fuel Types	Sales Amount (Ton)	Total (Ton)	Market Share (%)	Total Market Share (%)
43	Bospet Petrol Ürünleri Ticaretlimited Şirketi	Gasoline Types	68	3.069	<0,1	<0,1
		Diesel Types	3.001		<0,1	
		Fuel Oil Types	-		-	
		Other	-		-	
44	Link Kimya Petrol Ürünleri Sanayi Ve Ticaret Ltd. Şirketi	Gasoline Types	239	2.980	<0,1	<0,1
		Diesel Types	2.633		<0,1	
		Fuel Oil Types	98		<0,1	
		Other	10		<0,1	
45	Cen Petrol Ürünleri Madeni Yağlar Dağıtım Sanayi Ve Ticaret Limited Şirketi	Gasoline Types	90	2.709	<0,1	<0,1
		Diesel Types	2.619		<0,1	
		Fuel Oil Types	-		-	
		Other	-		-	
46	Eropet Akaryakıt Dağıtım Taşımacılık İnşaat Pazarlama Petrol Ürünleri İthalat İhracat Sanayi Ve Ticaret Limited Şirketi	Gasoline Types	276	2.618	<0,1	<0,1
		Diesel Types	2.227		<0,1	
		Fuel Oil Types	95		<0,1	
		Other	20		<0,1	
47	Goldser Turizm Otelcilik Ve Petrol San. Tic. A.Ş.	Gasoline Types	29	1.156	<0,1	<0,1
		Diesel Types	884		<0,1	
		Fuel Oil Types	243		0,1	
		Other	-		-	
48	Ana Akaryakıt Lpg Lng Cng Dağıtım Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	27	216	<0,1	<0,1
		Diesel Types	189		<0,1	
		Fuel Oil Types	-		-	
		Other	-		-	
49	Samanyolu Enerji Nakliyat Petrol Ve Sanayi Ticaret Limited Şirketi	Gasoline Types	43	149	<0,1	<0,1
		Diesel Types	87		<0,1	
		Fuel Oil Types	19		<0,1	
		Other	-		-	
50	Rode Petrol Kimya Depolama Ve Lojistik Sanayi Ticaret Limited Şirketi	Gasoline Types	-	102	-	<0,1
		Diesel Types	102		<0,1	
		Fuel Oil Types	-		-	
		Other	-		-	
51	Cv Yapı İnşaat Petrol Nakliye Hafriyat Taahhüt Sanayi Ve Tcaret Limited Şirketi	Gasoline Types	12	97	<0,1	<0,1
		Diesel Types	85		<0,1	
		Fuel Oil Types	-		-	
		Other	-		-	
52	Molaver Akaryakıt Dağıtım Taşımacılık İnşaat İthalat İhracat Sanayi Ve Ticaret Limited Şirketi	Gasoline Types	15	39	<0,1	<0,1
		Diesel Types	24		<0,1	
		Fuel Oil Types	-		-	
		Other	-		-	
TOTAL		Gasoline Types	1.847.256			
		Diesel Types	14.680.633			
		Fuel Oil Types	380.549			
		Other***	41.080			
TOTAL			16.949.518			

* Distribution License Holders not listed in the table either have not made any sales or have made no declarations regarding their sales.

***"Other" includes gasoil, biodiesel and ethanol

The amount of liquid fuel delivered to vendors by distribution license holders totaled 16.95 million tons in 2012 and the amount delivered to vendors constituted 93% of total distributor sales.

Table 2.31 lists top 10 distribution license holders with highest figures regarding fuel delivery to vendors, according to average delivery amounts per vendor.

Table 2. 126 Top 10 distribution license holders with highest figures of fuel delivery to vendor license holders, according to average delivery amounts per vendor

No	Company	Fuel Type	Fuel Delivered on Product Basis (ton)	Total Fuel Delivered (ton)	Number of Vendors (by the end of 2012)	Fuel Delivery per Vendor on Product Basis (ton)	Average Fuel Delivery per Vendor Toplam (ton)
1	Shell & Turcas Petrol Anonim Şirketi	Gasoline Types	448.034	3.003.252	1.028	436	2.921
		Diesel Types	2.522.074			2.453	
		Fuel Oil Types	32.882			32	
		Other	262			0	
2	Bp Petrolleri Anonim Şirketi	Gasoline Types	215.085	1.571.966	629	342	2.499
		Diesel Types	1.318.257			2.096	
		Fuel Oil Types	36.077			57	
		Other	2.547			4	
3	Opet Petrolcülük Anonim Şirketi	Gasoline Types	363.121	2.895.055	1.344	270	2.154
		Diesel Types	2.476.588			1.843	
		Fuel Oil Types	54.890			41	
		Other	456			0	
4	Total Oil Türkiye Anonim Şirketi	Gasoline Types	95.794	972.594	454	211	2.142
		Diesel Types	864.988			1.905	
		Fuel Oil Types	11.004			24	
		Other	808			2	
5	Omv Petrol Ofisi Anonim Şirketi	Gasoline Types	397.583	3.976.413	2.319	171	1.715
		Diesel Types	3.465.078			1.494	
		Fuel Oil Types	110.334			48	
		Other	3.418			1	
6	Lukoil Eurasia Petrol A.Ş.	Gasoline Types	31.788	370.475	306	104	1.211

No	Company	Fuel Type	Fuel Delivered on Product Basis (ton)	Total Fuel Delivered (ton)	Number of Vendors (by the end of 2012)	Fuel Delivery per Vendor on Product Basis (ton)	Average Fuel Delivery per Vendor Toplam (ton)
		Diesel Types	335.923			1.098	
		Fuel Oil Types	2.468			8	
		Other	296			1	
7	Aytemiz Akaryakıt Dağıtım Anonim Şirketi	Gasoline Types	30.497	330.002	310	98	1.065
		Diesel Types	286.357			924	
		Fuel Oil Types	11.050			36	
		Other	2.098			7	
8	Altınbaş Petrol Ve Ticaret Anonim Şirketi	Gasoline Types	22.466	347.416	378	59	919
		Diesel Types	322.062			852	
		Fuel Oil Types	2.821			7	
		Other	67			0	
9	Kadooğlu Petrolcülük Taşımacılık Ticaret Sanayi İthalat Ve İhracat Anonim Şirketi	Gasoline Types	12.737	264.949	295	43	898
		Diesel Types	246.096			834	
		Fuel Oil Types	5.587			19	
		Other	529			2	
10	Milan Petrol Sanayi Ve Ticaret Anonim Şirketi	Gasoline Types	25.540	308.682	437	58	706
		Diesel Types	275.638			631	
		Fuel Oil Types	6.837			16	
		Other	667			2	
				Turkey Average**			
Total		Gasoline Types	1.847.256	144			
		Diesel Types	14.680.633	1.145			
		Fuel Oil Types	380.549	30			
		Other***	41.080	3			
TOTAL LIQUID FUEL DELIVERED TO VENDORS (TON)			16.949.518	1.322			

* Distribution License Holders not listed in the table either have not made any sales or have made no declarations regarding their sales.

**Amount of products per vendor

***"Other" includes gasoil, biodiesel and ethanol

When distribution license holders' average fuel delivery figures per vendor are analyzed, it is observed that average sales per vendor of 5 distribution license holders with largest market shares in total shares is also above Turkey average (1,322 tons/vendor).

Table 2. 127 Average Daily Sales of Fuel Stations by Cities (Diesel and Gasoline Types Total)

City	Daily Average Station Pump Sales (l)
İSTANBUL	11.907
EDİRNE	5.932
ANKARA	5.456
KOCAELİ	5.196
İZMİR	5.165
BURSA	4.946
TRABZON	4.197
ANTALYA	4.196
MUĞLA	3.512
TEKİRDAĞ	3.504
RİZE	3.502
ZONGULDAK	3.431
YALOVA	3.373
KARABÜK	3.360
ESKİŞEHİR	3.327
BARTIN	3.319
ARTVİN	3.106
ADANA	3.086
ORDU	3.084
DÜZCE	3.017
KAYSERİ	2.896
BOLU	2.828
ÇANAKKALE	2.808
SAKARYA	2.801
GİRESUN	2.786
GAZİANTEP	2.781
BALIKESİR	2.773
BİLECİK	2.704
ERZİNCAN	2.692
SAMSUN	2.642
MERSİN	2.614
HATAY	2.514
AYDIN	2.510
SİNOP	2.361
GÜMÜŞHANE	2.329
DENİZLİ	2.301
BAYBURT	2.278
KÜTAHYA	2.184
MALATYA	2.154
KONYA	2.147
KIRKLARELİ	2.146

City	Daily Average Station Pump Sales (l)
ELAZIĞ	2.121
KASTAMONU	2.120
ERZURUM	2.071
MANİSA	2.052
SİVAS	2.023
KARAMAN	1.999
KIRIKKALE	1.995
ISPARTA	1.990
ÇORUM	1.893
TUNCELİ	1.841
KAHRAMANMARAŞ	1.833
ÇANKIRI	1.816
AMASYA	1.712
OSMANİYE	1.711
AFYONKARAHİSAR	1.641
BURDUR	1.636
HAKKARİ	1.634
NEVŞEHİR	1.588
DİYARBAKIR	1.557
UŞAK	1.532
BİNGÖL	1.480
TOKAT	1.474
KİLİS	1.433
KARS	1.409
ARDAHAN	1.331
KIRŞEHİR	1.305
NİĞDE	1.302
AKSARAY	1.275
SİİRT	1.242
YOZGAT	1.197
ADİYAMAN	1.172
BATMAN	1.155
ŞIRNAK	1.056
BİTLİS	1.023
ŞANLIURFA	1.018
MARDİN	887
IĞDIR	789
VAN	787
MUŞ	711
AĞRI	641

Table 2. 128 Vendor License (Fuel)Holders Sales by Delivery Types (ton)

Product	With Station				Without Station
	Pump	Except Pump (Outside the Station)	Village Pump	Tanker Sales for Agricultural Purpose	
Fuel Oil Types	0	236.477	0	4.032	98.402
Gasoil	16.690	15.908	0	255	991
Unleaded Gasoline 95 Octane with Additives	10.953	8	0	0	0
Unleaded Gasoline 95 Octane	1.336.584	10.982	309	3	5.614
Unleaded Gasoline 95 Octane (Other)	522.726	1.963	36	0	0
Unleaded Gasoline 98 Octane	257	454	0	0	0
Diesel	6.718.695	2.668.565	98.344	172.227	0
Diesel (Other)	3.951.063	669.380	44.407	66.157	0
Diesel (Containing Biodiesel)	12.122	4.238	0	0	0
TOTAL	12.569.090	3.607.975	143.096	242.675	105.007

Table 2. 129 Top 20 Distribution License Holders According to Diesel and Gasoline Types Pump Sales by Their Vendors

No	Company	Market Share (%)
1	Omv Petrol Ofisi Anonim Şirketi	22,95
2	Shell & Turcas Petrol Anonim Şirketi	19,14
3	Opet Petrolcülük Anonim Şirketi	18,31
4	Bp Petrolleri Anonim Şirketi	9,43
5	Total Oil Türkiye Anonim Şirketi	5,52
6	Lukoil Eurasia Petrol Anonim Şirketi	2,30
7	Altınbaş Petrol ve Ticaret Anonim Şirketi	2,15
8	Aytemiz Akaryakıt Dağıtım Anonim Şirketi	2,09
9	Asya Akaryakıt Ticaret ve Sanayi Anonim Şirketi	1,99
10	Milan Petrol Sanayi ve Ticaret Anonim Şirketi	1,92
11	Balpet Petrol Ürünleri Taşımacılık Sanayi ve Ticaret Anonim Şirketi	1,41
12	Termopet Akaryakıt Nakliyat ve Ticaret Limited Şirketi	1,38
13	Kadooğlu Petrolcülük Taşımacılık Ticaret Sanayi İthalat ve İhracat Anonim Şirketi	1,22
14	Turkuaz Petrol Ürünleri Anonim Şirketi	1,17
15	Akpet Akaryakıt Dağıtım Anonim Şirketi	1,17
16	Tp Petrol Dağıtım Anonim Şirketi	1,05
17	Petline Petrol Ürünleri Ticaret Anonim Şirketi	0,89
18	Starpet Garzan Akaryakıt Dağıtım Pazarlama Anonim Şirketi	0,87
19	Teco Petrolcülük Sanayi ve Ticaret Anonim Şirketi	0,82
20	N-Pet Petrol Ürünleri Pazarlama Nakliye Sanayi Ticaret ve Dağıtım Limited Şirketi	0,67

Table 2. 130 Top 20 Distribution License Holders According to Tanker Sales for Agricultural Purpose and Village Pump Sales by Their Vendors

No	Company	Market Share (%)
1	Omv Petrol Ofisi Anonim Şirketi	65,16
2	Opet Petrolcülük Anonim Şirketi	9,57
3	Teco Petrolcülük Sanayi ve Ticaret Anonim Şirketi	5,23
4	Turkuaz Petrol Ürünleri Anonim Şirketi	3,77
5	Akpet Akaryakıt Dağıtım Anonim Şirketi	1,80
6	Altınbaş Petrol ve Ticaret Anonim Şirketi	1,79
7	Shell & Turcas Petrol Anonim Şirketi	1,67
8	Total Oil Türkiye Anonim Şirketi	1,62
9	Bp Petrolleri Anonim Şirketi	1,48
10	Delta Akaryakıt Ticaret Anonim Şirketi	1,29
11	Lukoil Eurasia Petrol Anonim Şirketi	1,28
12	Petline Petrol Ürünleri Ticaret Anonim Şirketi	1,17
13	Termopet Akaryakıt Nakliyat ve Ticaret Limited Şirketi	1,10
14	Tp Petrol Dağıtım Anonim Şirketi	0,59
15	Siyam Petrolcülük Sanayi ve Ticaret Anonim Şirketi	0,51
16	N-Pet Petrol Ürünleri Pazarlama Nakliye Sanayi Ticaret ve Dağıtım Limited Şirketi	0,49
17	Kadooğlu Petrolcülük Taşımacılık Ticaret Sanayi İthalat ve İhracat Anonim Şirketi	0,35
18	Aytemiz Akaryakıt Dağıtım Anonim Şirketi	0,32
19	Balpet Petrol Ürünleri Taşımacılık Sanayi ve Ticaret Anonim Şirketi	0,22
20	Enerji Petrol Ürünleri Pazarlama Anonim Şirketi	0,18

Table 2. 131 Top 20 Distribution License Holders According to Diesel and Gasoline Types Bulk Sales by Their Vendors

No	Company	Market Share (%)
1	Omv Petrol Ofisi Anonim Şirketi	24,78
2	Shell & Turcas Petrol Anonim Şirketi	17,32
3	Opet Petrolcülük Anonim Şirketi	17,28
4	Total Oil Türkiye Anonim Şirketi	8,66
5	Bp Petrolleri Anonim Şirketi	7,97
6	Lukoil Eurasia Petrol Anonim Şirketi	2,41
7	Altınbaş Petrol ve Ticaret Anonim Şirketi	2,21
8	Kadooğlu Petrolcülük Taşımacılık Ticaret Sanayi İthalat ve İhracat Anonim Şirketi	1,99
9	Teco Petrolcülük Sanayi ve Ticaret Anonim Şirketi	1,67
10	Tp Petrol Dağıtım Anonim Şirketi	1,64
11	Turkuaz Petrol Ürünleri Anonim Şirketi	1,55
12	Aytemiz Akaryakıt Dağıtım Anonim Şirketi	1,53
13	Uluslararası Akaryakıt Dağıtım Limited Şirketi	1,18
14	Termopet Akaryakıt Nakliyat ve Ticaret Limited Şirketi	1,03
15	Milan Petrol Sanayi ve Ticaret Anonim Şirketi	1,01
16	Balpet Petrol Ürünleri Taşımacılık Sanayi ve Ticaret Anonim Şirketi	0,99
17	Akpet Akaryakıt Dağıtım Anonim Şirketi	0,95
18	Petline Petrol Ürünleri Ticaret Anonim Şirketi	0,76
19	Siyam Petrolcülük Sanayi ve Ticaret Anonim Şirketi	0,74
20	Erk Petrol Yatırımları Anonim Şirketi	0,72

Table 2. 132 Fuel Sales through VIS by Distribution License Holders (ton)

Company	Gasoline Types	Diesel Types	Total	VIS Market Share(%)
Shell & Turcas Petrol A.Ş.	45.285	644.169	689.454	34,7
Omv Petrol Ofisi A.Ş.	30.925	438.130	469.055	23,6
Bp Petrolleri A.Ş.	19.328	297.651	316.979	16,0
Opet Petrolcülük A.Ş.	19.137	289.228	308.365	15,5
Total Oil Türkiye A.Ş.	3.859	116.585	120.444	6,1
Asya Akaryakıt Tic. ve San. A.Ş.	586	29.002	29.588	1,5
Altınbaş Petrol ve Tic. A.Ş.	511	26.363	26.874	1,4
Lukoil Eurasia Petrol A.Ş.	409	13.013	13.422	0,7
Tp Petrol Dağıtım A.Ş.	416	4.326	4.742	0,2
Aytemiz Akaryakıt Dağ. A.Ş.	86	4.179	4.265	0,2
Akpet Akaryakıt Dağ. A.Ş.	73	2.040	2.113	0,1
Antoil Akaryakıt Dağ. San. ve Tic. A.Ş.	-	3	3	<0,1
Total	120.615	1.864.689	1.985.304	100,0

Table 2.37 presents sales via Vehicle Identification System (VIS). It can be seen that it is a concentrated market and the majority of sales via VIS are diesel types sales. It is observed that VIS sales constitute 8.5% of total fuel delivered to the vendor.

Table 2. 133 Liquid Fuel Sales by Cities* (ton)

City	Gasoline Types	Diesel Types	Fuel Oil Types	Gasoil	Total
İstanbul (Europe)	284.787	1.549.926	17.094	318	1.852.125
İstanbul (Asia)	219.965	1.002.371	24.336	72	1.246.744
Ankara	161.595	1.027.440	23.196	3.225	1.215.456
İzmir	119.595	813.902	20.834	3.015	957.346
Bursa	79.446	562.557	21.335	5.357	668.695
Antalya	83.331	532.761	7.876	292	624.260
Mersin	38.272	499.114	7.359	42	544.787
Konya	34.407	475.530	12.123	5.481	527.541
Kocaeli	51.151	470.118	4.317	531	526.117
Adana	40765	353006	15826	387	409.984
Gaziantep	30.332	304.767	33.495	49	368.643
Balıkesir	37.318	288.063	14.174	1.538	341.093
Denizli	22.390	278.780	11.846	1.217	314.233
Manisa	29.850	277.283	4.328	2.516	313.977
Hatay	32.119	261.722	7.601	216	301.658
Muğla	48.569	241.048	2.942	81	292.640
Aydın	32.284	242.556	3.812	1.284	279.936

City	Gasoline Types	Diesel Types	Fuel Oil Types	Gasoil	Total
Tekirdağ	30.463	240.772	2.172	301	273.708
Edirne	15.077	248.264	4.000	31	267.372
Kayseri	22.749	239.476	4.167	903	267.295
Samsun	20.341	239.229	4.682	653	264.905
Sakarya	21.296	215.291	2.761	283	239.631
Eskişehir	22.668	193.289	6.461	597	223.015
Trabzon	12.554	156.282	13.015	53	181.904
Afyonkarahisar	12.549	146.967	1.100	835	161.451
Çorum	8.314	140.459	1.189	1.975	151.937
Çanakkale	19.172	126.573	1.288	69	147.102
Sivas	8.391	128.863	1.649	36	138.939
Kahramanmaraş	11.420	121.294	2.955	275	135.944
Diyarbakır	14.193	114.308	5.974	568	135.043
Kırklareli	13.130	115.869	2.785	45	131.829
Aksaray	26.889	103.652	453	435	131.429
Kırıkkale	3.882	120.112	2.298	132	126.424
Erzurum	9.267	113.902	2.780	39	125.988
Düzce	9.279	114.089	1.856	7	125.231
Bolu	10.966	108.767	3.542	42	123.317
Malatya	9.523	98.352	8.149	1.151	117.175
Şanlıurfa	15.460	96.895	4.412	123	116.890
Kütahya	10.234	102.476	2.246	318	115.274
Tokat	7.890	99.315	1.798	611	109.614
Elazığ	7.514	97.890	3.108	22	108.534
Ordu	9.533	94.730	1.794	20	106.077
Isparta	10.521	86.401	2.042	169	99.133
Yozgat	4.712	90.983	1.422	103	97.220
Nevşehir	5.471	87.820	3.076	250	96.617
Zonguldak	11.106	82.613	1.278	0	94.997
Uşak	6.699	82.301	4.019	1.138	94.157
Amasya	5.491	84.804	1.684	1.342	93.321
Kastamonu	7.525	78.929	496	108	87.058
Burdur	6.191	77.834	1.065	209	85.299
Niğde	4.909	73.524	3.132	1.857	83.422
Batman	4.934	63.325	14.419	105	82.783
Osmaniye	6.955	68.649	2.407	0	78.011
Giresun	6.274	65.686	2.488	42	74.490
Şırnak	2.542	68.477	984	116	72.119

City	Gasoline Types	Diesel Types	Fuel Oil Types	Gasoil	Total
Adıyaman	4746	62543	1081	0	68.370
Çankırı	3.045	62.934	973	880	67.832
Yalova	8.147	58.999	439	0	67.585
Van	7.166	56.739	2.919	131	66.955
Bilecik	4.569	59.723	483	111	64.886
Rize	5.054	53.357	2.639	4	61.054
Erzincan	3.971	49.603	653	53	54.280
Karabük	4.526	47.938	562	40	53.066
Mardin	5.108	43.028	1.549	5	49.690
Karaman	3.605	43.898	1.583	0	49.086
Kırşehir	3.740	42.532	196	96	46.564
Sinop	4.780	37.948	1.847	77	44.652
Gümüşhane	1.954	34.680	386	3	37.023
Bartın	3.611	31.472	1.496	2	36.581
Ağrı	2.524	31.124	2.550	30	36.228
Artvin	2.703	32.342	965	17	36.027
Kars	2.511	29.956	473	0	32.940
Bitlis	2.014	26.858	1.118	0	29.990
Siirt	1.374	22.067	3.142	28	26.611
Bingöl	1.636	21.754	1.386	0	24.776
Muş	1.784	20.255	810	0	22.849
Ardahan	1.261	18.833	238	0	20.332
Iğdır	1.428	15.025	1.068	2	17.523
Bayburt	889	15.392	27	0	16.308
Kilis	2.919	12.706	673	7	16.305
Tunceli	842	10.160	1.967	0	12.969
Hakkari	1.039	6.214	269	0	7.522
Total	1.869.206	14.717.486	389.132	42.070	17.017.894

* Total amount of fuel delivered by distribution license holders to their vendors in relevant cities.

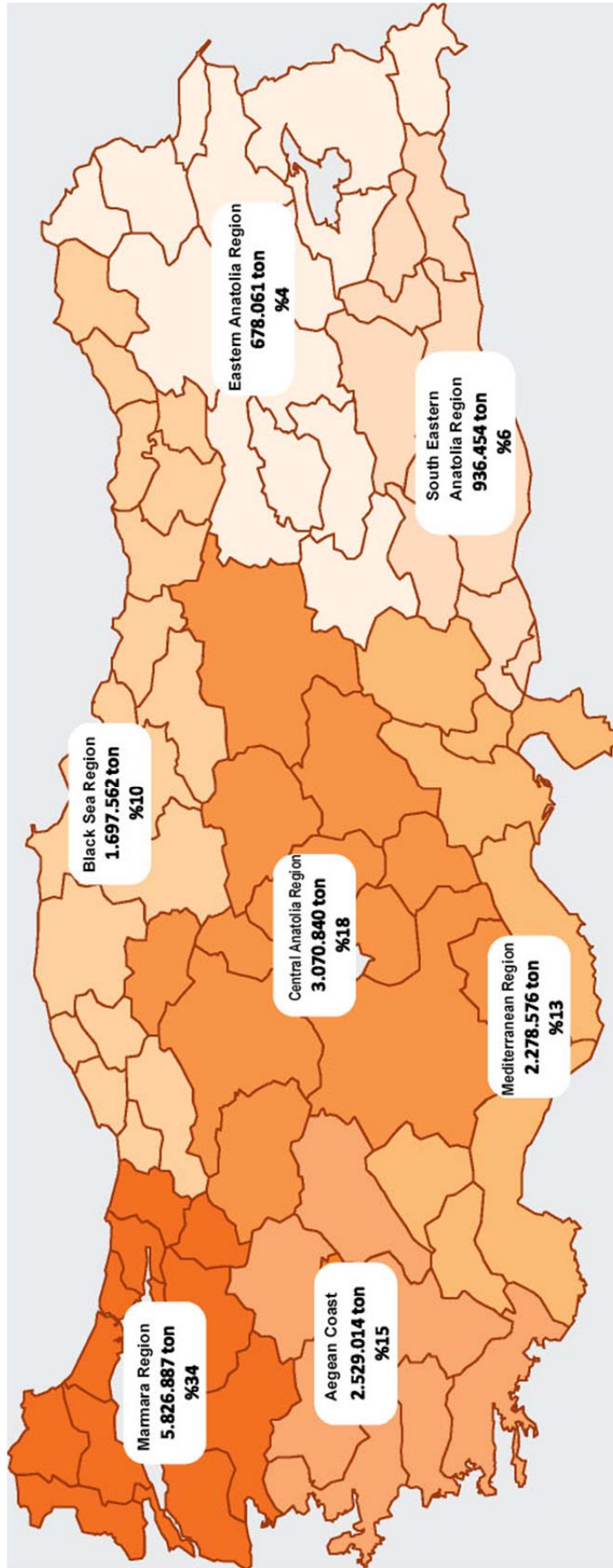


Figure 2. 41 Liquid Fuel Sales by Regions⁶

⁶ Total gasoline, diesel, fuel oil and gasoil sales to vendor license holders

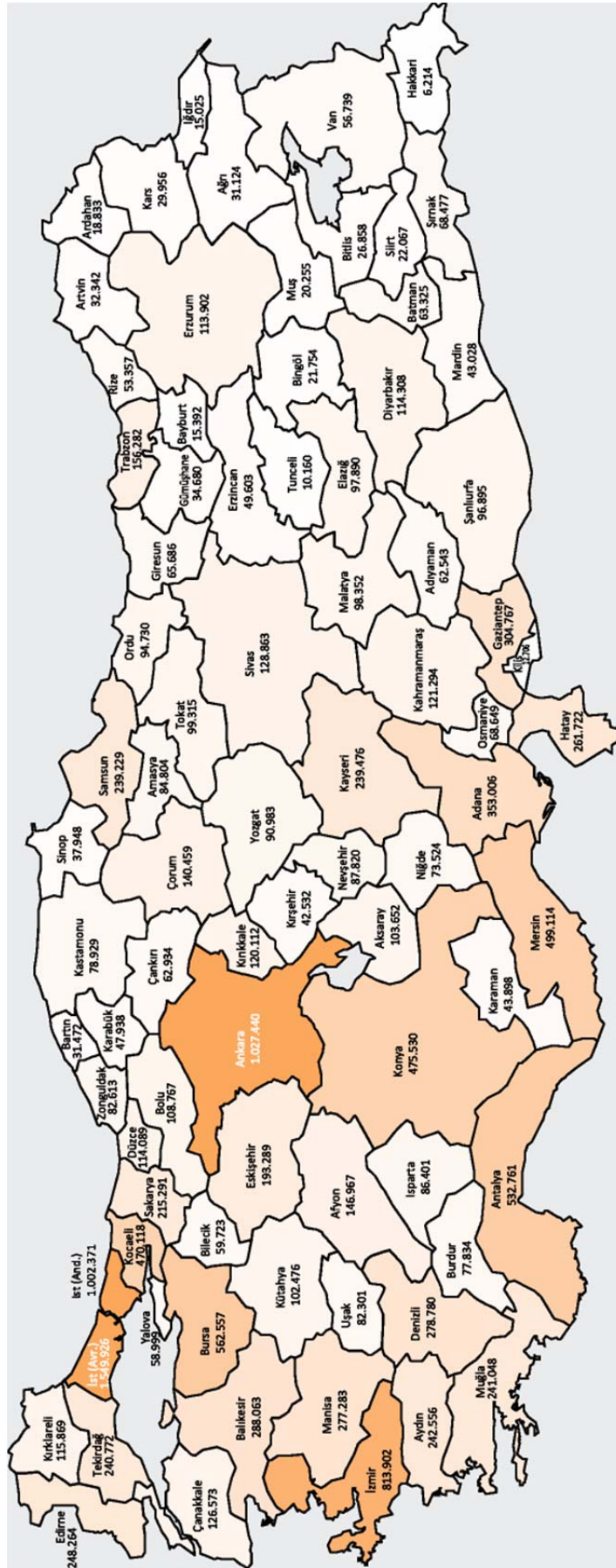


Figure 2. 42 Diesel Sales to Vendor License Holders by Cities (ton)

Table 2. 134 Station Pump Sales of Diesel Types by Cities (I)

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
İSTANBUL	195.875.423	184.597.349	210.367.055	206.243.373	220.611.335	218.113.553	221.920.559	212.030.603	248.399.337	214.207.478	213.996.705	216.351.611	2.562.714.380	19,98
ANKARA	57.219.044	53.416.687	63.371.649	67.871.743	73.602.418	74.504.468	76.646.310	72.745.503	85.489.114	72.040.275	73.119.629	69.315.976	839.342.815	6,55
İZMİR	55.999.971	50.411.612	57.438.927	57.003.092	62.000.451	64.346.996	68.395.460	66.842.383	69.823.770	58.689.707	60.539.563	59.489.203	730.981.135	5,70
BURSA	38.752.088	36.764.519	42.892.176	46.121.794	46.885.953	48.845.388	50.866.909	47.315.491	51.840.838	43.744.377	45.238.784	42.510.114	541.778.433	4,22
ANTALYA	33.704.111	32.389.573	38.933.117	42.344.345	47.100.656	51.021.415	53.695.753	50.383.387	56.691.972	43.027.236	38.183.641	36.102.967	523.578.173	4,08
KOCAELİ	30.829.288	29.613.613	33.931.230	33.338.741	36.701.401	36.394.412	36.820.451	34.831.828	39.247.847	34.325.854	35.472.945	35.979.280	417.486.890	3,26
KONYA	21.668.172	19.652.337	29.919.323	35.242.232	33.735.423	40.767.992	43.052.846	35.208.598	41.763.469	38.085.388	38.091.918	28.525.083	405.712.782	3,16
ADANA	20.939.830	21.434.584	24.219.037	23.980.429	26.727.748	31.082.410	27.976.432	28.290.108	29.632.861	27.600.270	27.116.417	24.809.912	313.810.037	2,45
EDİRNE	18.726.931	19.321.753	23.628.845	22.952.068	24.907.587	25.965.286	25.485.045	22.727.760	27.678.409	24.972.838	26.389.391	20.911.959	283.667.872	2,21
MERSİN	18.790.320	18.199.148	21.150.220	21.934.772	23.942.885	25.863.137	25.247.441	24.274.631	28.528.465	21.612.276	22.387.444	21.908.661	273.839.401	2,14
BALIKESİR	18.259.948	15.475.156	19.161.713	19.409.920	22.532.526	24.701.719	27.912.258	25.122.139	26.507.906	21.834.623	22.859.578	18.712.429	262.489.913	2,05
MANİSA	16.464.443	15.985.062	20.308.786	20.215.152	22.494.164	25.743.809	24.803.474	23.023.005	23.386.856	21.267.816	22.465.711	19.818.187	255.976.464	2,00
MUĞLA	13.862.019	13.990.932	16.556.013	18.202.855	21.171.112	22.210.528	27.127.209	26.319.892	25.781.081	19.046.899	17.257.484	15.857.637	237.383.660	1,85
SAMSUN	13.862.046	12.633.991	15.437.902	17.646.981	18.336.160	19.207.871	19.524.843	19.424.249	20.894.508	19.425.939	18.253.490	16.609.776	211.257.754	1,65
TEKİRDAĞ	15.663.382	13.922.202	16.508.868	16.701.709	17.260.735	19.145.541	20.579.135	18.905.805	21.191.706	16.970.842	18.384.435	15.499.948	210.734.308	1,64
SAKARYA	13.168.068	12.628.659	15.816.467	16.727.994	17.965.539	20.643.740	19.284.891	18.714.585	24.234.695	16.694.618	17.343.071	16.023.949	209.246.276	1,63
KAYSERİ	11.935.339	10.832.030	13.331.524	15.848.972	17.241.617	19.272.889	20.473.559	19.581.757	22.293.330	18.552.259	17.755.276	14.479.012	201.597.563	1,57
GAZİANTEP	11.684.181	13.294.610	14.251.352	14.883.737	15.776.039	18.091.510	17.360.882	16.621.541	20.480.833	17.624.948	18.535.222	16.717.285	195.322.140	1,52
AYDIN	12.494.394	11.612.633	14.336.098	15.258.469	16.871.985	17.638.298	19.036.229	18.068.215	18.456.827	16.156.504	15.682.155	13.916.479	189.528.287	1,48
HATAY	11.373.789	11.612.979	13.322.722	13.042.195	13.763.365	17.609.935	17.610.222	17.452.898	18.182.018	16.471.522	17.367.217	16.649.163	184.458.027	1,44
DENİZLİ	11.234.147	11.289.921	14.384.505	15.472.099	15.773.608	16.939.931	18.104.096	16.448.704	16.553.014	15.466.732	16.318.486	13.633.061	181.618.304	1,42
ESKİŞEHİR	9.377.391	8.617.853	11.195.627	12.746.334	13.165.712	13.282.051	15.239.173	13.708.964	15.986.946	12.968.585	12.981.169	11.209.167	150.478.972	1,17
AFYONKARAHİSAR	6.686.640	7.322.760	9.722.006	11.740.701	11.735.102	13.504.613	16.742.977	14.048.587	16.095.570	13.109.639	13.164.899	9.864.165	143.737.659	1,12
TRABZON	9.712.051	8.999.429	9.996.222	10.986.647	12.006.489	13.053.200	13.889.880	14.402.720	14.950.031	12.461.226	11.430.326	11.127.694	143.015.916	1,12
ÇANAKKALE	7.868.592	6.773.574	9.001.332	9.427.333	11.104.089	12.261.820	14.003.053	12.435.804	13.415.429	10.972.073	11.756.630	9.085.070	128.104.798	1,00

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
KAHRAMANMARAŞ	6.713.581	6.882.157	8.885.805	10.281.061	10.863.215	12.420.369	12.390.460	12.718.119	13.604.229	11.847.506	11.209.546	9.220.490	127.036.538	0,99
SİVAS	4.917.051	4.263.829	5.411.988	8.902.757	9.706.017	12.059.235	13.578.417	14.845.363	12.839.284	11.738.194	9.447.769	6.392.482	114.102.386	0,89
KIRKLARELİ	5.571.238	5.204.422	7.170.961	7.003.768	8.573.459	8.839.049	9.714.836	8.632.893	22.000.572	7.024.960	7.743.977	5.773.406	103.253.542	0,81
ERZURUM	5.915.484	5.499.963	6.672.091	8.628.804	9.180.983	10.246.490	10.022.297	10.662.654	11.174.181	8.877.192	8.780.183	7.090.439	102.750.762	0,80
DİYARBAKIR	5.959.292	5.763.385	6.987.416	8.053.829	8.891.889	10.743.332	9.444.771	8.464.904	11.650.087	8.286.460	9.519.753	7.506.021	101.271.141	0,79
MALATYA	5.490.755	4.841.956	6.636.265	8.045.375	8.842.653	9.516.442	10.198.651	9.916.106	10.422.896	8.145.850	8.668.083	6.862.812	97.587.845	0,76
BOLU	5.754.150	5.195.020	6.556.900	7.718.917	8.320.456	9.259.436	10.060.981	9.616.964	9.457.350	8.798.732	8.470.805	7.275.330	96.485.041	0,75
ORDU	5.934.688	5.219.592	6.240.687	7.819.437	8.114.566	8.382.724	9.303.987	10.314.283	11.083.028	8.550.736	7.499.221	7.125.809	95.588.757	0,75
TOKAT	4.369.310	3.904.930	5.468.420	8.289.618	7.329.242	9.084.338	12.292.178	10.022.865	9.374.906	8.588.531	8.469.387	5.993.777	93.187.501	0,73
ÇORUM	4.394.014	3.319.091	5.461.024	7.200.387	6.833.440	8.850.673	10.832.053	9.635.687	12.899.581	8.496.080	7.839.937	5.916.657	91.678.623	0,71
KÜTAHYA	4.946.560	4.688.201	6.380.810	7.010.668	7.563.415	8.272.511	9.474.525	8.424.653	8.217.490	8.330.101	9.091.383	6.855.812	89.256.128	0,70
DÜZCE	5.707.329	5.657.500	6.667.115	6.992.002	7.568.202	8.184.184	8.185.605	7.669.434	9.097.127	7.552.966	7.633.782	6.883.260	87.798.506	0,68
ZONGULDAK	5.561.621	5.616.066	6.652.371	7.180.160	7.428.360	7.163.932	8.051.874	7.674.220	8.489.260	7.736.379	7.455.137	7.075.389	86.084.768	0,67
YOZGAT	2.927.366	2.532.964	4.525.933	7.454.894	7.435.550	7.227.727	10.647.724	8.886.656	8.511.635	8.516.775	7.318.660	4.806.642	80.792.526	0,63
ŞANLIURFA	4.072.744	4.569.629	6.214.571	6.467.464	6.759.578	9.523.528	6.938.313	6.257.901	6.998.410	8.056.693	7.916.944	6.315.834	80.091.608	0,62
KASTAMONU	3.738.805	3.284.977	4.443.173	6.100.993	6.511.606	7.748.367	8.492.241	7.935.907	8.519.495	7.434.003	7.438.733	5.432.245	77.080.546	0,60
KIRIKKALE	3.497.729	3.066.412	4.472.368	6.294.861	7.010.036	7.806.973	9.366.992	7.503.030	7.180.243	6.177.516	7.113.792	5.142.697	74.632.650	0,58
ELAZIĞ	3.873.909	3.725.051	4.971.872	5.788.382	7.135.820	7.323.205	7.834.225	7.006.702	7.604.067	7.071.677	6.840.183	5.378.557	74.553.651	0,58
NEVŞEHİR	3.870.973	3.655.347	5.169.833	6.842.021	7.064.836	6.292.402	7.640.471	6.811.443	7.784.687	7.357.615	6.120.129	5.051.710	73.661.467	0,57
ISPARTA	4.385.111	3.894.539	5.467.322	6.180.380	6.451.514	7.046.738	7.404.454	6.861.515	7.414.959	6.664.966	6.271.104	5.314.682	73.357.284	0,57
AKSARAY	3.359.264	3.167.936	4.983.752	6.211.505	6.248.821	6.799.511	8.417.071	7.173.957	7.415.931	7.266.132	6.477.398	5.221.274	72.742.552	0,57
GİRESUN	4.023.648	3.606.173	4.316.193	5.279.215	5.876.966	6.016.041	6.947.008	7.502.628	7.583.806	6.145.792	5.462.418	5.084.452	67.844.340	0,53
AMASYA	3.830.141	3.137.249	4.512.339	5.416.588	5.808.454	6.191.953	7.874.138	6.892.838	6.235.151	6.069.056	5.904.488	4.308.351	66.180.745	0,52
BURDUR	3.671.526	3.842.089	5.074.510	5.233.388	5.549.331	6.018.697	6.674.038	5.856.143	6.202.576	5.512.893	6.221.188	5.075.280	64.931.660	0,51
YALOVA	3.450.088	3.461.385	4.057.996	4.139.693	4.933.734	5.717.688	6.086.633	5.555.181	5.948.297	4.665.934	4.543.914	4.410.744	56.971.287	0,44
NİĞDE	3.297.480	3.327.821	4.404.475	4.969.984	5.017.188	4.986.825	5.879.395	5.227.838	5.935.819	4.891.290	4.278.734	3.455.790	55.672.641	0,43
OSMANİYE	4.190.524	3.523.727	4.126.464	4.088.696	4.240.150	5.220.448	4.815.102	4.991.489	5.542.691	4.822.825	4.927.073	3.913.174	54.402.361	0,42

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
ADIYAMAN	2.901.660	2.638.560	3.764.017	4.165.380	4.486.518	5.682.326	4.381.043	5.496.378	7.646.131	4.366.900	4.806.168	3.539.602	53.874.684	0,42
UŞAK	2.838.713	2.881.879	4.028.493	4.368.266	4.167.861	4.797.724	5.873.041	5.161.564	4.683.364	4.909.529	5.427.521	3.872.547	53.010.502	0,41
RİZE	2.936.078	2.535.696	2.979.912	3.688.205	4.483.948	4.401.367	5.236.057	5.229.856	5.303.460	4.118.166	3.729.866	3.361.880	48.004.491	0,37
BİLECİK	2.923.962	2.752.000	3.483.671	3.778.764	4.125.003	4.369.429	4.598.629	4.042.150	4.095.200	3.845.461	4.479.038	3.744.032	46.237.337	0,36
ERZİNCAN	2.262.542	2.021.595	2.576.935	3.624.792	3.996.203	3.907.680	5.290.306	5.479.734	4.806.706	4.690.135	4.208.111	3.191.209	46.055.946	0,36
KARABÜK	2.511.780	2.439.601	2.688.081	3.149.174	3.434.018	3.685.007	4.148.531	3.829.306	4.167.955	3.611.926	3.478.024	3.141.600	40.285.004	0,31
KARAMAN	2.164.264	1.953.472	2.861.258	3.579.117	3.561.492	3.475.041	4.159.012	3.493.609	4.417.063	3.767.691	3.495.787	2.865.826	39.793.632	0,31
ÇANKIRI	1.472.280	1.361.755	1.982.447	3.232.804	3.305.683	3.510.380	4.107.667	3.956.731	3.479.558	3.443.366	2.993.032	2.126.834	34.972.538	0,27
KIRŞEHİR	1.400.641	1.330.198	2.165.753	3.130.296	2.899.899	3.329.149	4.547.080	3.542.434	3.700.394	3.204.980	2.587.577	2.101.409	33.939.812	0,26
SİNOP	1.684.942	1.522.905	1.914.971	2.565.870	2.673.841	2.875.611	3.352.272	3.109.658	3.436.532	2.818.188	2.641.812	2.446.441	31.043.043	0,24
BATMAN	1.576.127	1.640.549	2.515.323	2.674.415	3.001.471	3.398.324	2.779.577	2.545.357	2.962.285	2.116.371	2.539.187	1.784.708	29.533.695	0,23
VAN	1.373.411	1.446.313	1.806.383	2.580.786	2.712.279	2.841.193	3.140.343	3.052.230	3.177.427	2.389.375	2.399.494	1.962.294	28.881.528	0,23
BARTIN	1.677.453	1.635.713	1.892.092	2.352.402	2.384.137	2.663.756	2.908.644	2.751.879	2.909.306	2.760.776	2.590.008	2.343.417	28.869.584	0,23
KARS	1.203.565	1.187.345	1.683.764	3.799.049	2.243.304	2.628.171	3.386.873	3.651.051	2.829.400	2.277.194	2.040.105	1.443.272	28.373.092	0,22
MARDİN	1.314.737	1.260.175	1.641.041	1.766.113	2.032.790	3.132.363	1.988.936	1.972.603	2.763.063	1.943.645	2.585.275	3.284.144	25.684.884	0,20
ARTVİN	1.441.194	1.262.367	1.617.201	1.956.736	2.137.644	2.430.851	2.649.593	2.644.618	2.773.085	2.358.058	2.340.780	1.897.685	25.509.810	0,20
GÜMÜŞHANE	1.217.190	1.036.363	1.301.999	1.919.857	2.252.415	2.620.353	2.971.693	2.794.739	2.653.151	2.422.989	2.165.831	1.695.116	25.051.696	0,20
BİTLİS	669.527	758.719	795.468	1.221.609	1.661.945	1.779.596	1.689.590	1.685.187	2.031.838	1.402.490	1.582.442	1.087.260	16.365.672	0,13
BİNGÖL	713.885	669.931	845.230	1.115.236	1.556.451	1.820.850	1.750.644	1.749.345	1.993.275	1.596.363	1.482.415	1.031.869	16.325.494	0,13
AĞRI	747.107	742.587	796.345	1.300.332	1.465.267	1.630.800	1.771.358	1.959.396	1.800.130	1.616.191	1.489.000	1.003.953	16.322.467	0,13
ARDAHAN	544.767	535.144	746.857	1.735.191	1.281.668	1.502.732	2.125.216	1.991.230	1.986.762	1.312.107	1.006.961	684.446	15.453.083	0,12
SİİRT	712.767	709.501	849.791	1.225.675	1.452.191	1.646.639	1.404.017	1.404.250	1.718.710	1.462.496	1.642.566	1.139.260	15.367.863	0,12
ŞIRNAK	833.626	619.902	878.962	1.208.991	1.442.926	1.975.313	1.366.126	1.170.504	1.264.478	1.042.729	1.024.887	918.318	13.746.762	0,11
MUŞ	525.917	550.279	706.092	909.745	1.375.742	1.592.586	1.795.814	1.447.329	1.571.648	1.211.641	1.246.030	739.275	13.672.097	0,11
BAYBURT	481.442	449.201	543.491	869.641	922.859	1.193.144	1.416.582	1.683.440	1.534.461	1.291.506	1.070.621	740.156	12.196.544	0,10
TUNCELİ	374.287	331.956	439.209	577.643	898.550	1.060.822	1.179.388	1.212.487	1.109.839	935.532	737.180	550.751	9.407.645	0,07
IĞDIR	390.181	371.208	516.646	672.576	787.839	690.091	738.345	673.790	789.102	723.625	665.900	523.375	7.542.679	0,06

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
KİLİS	234.382	320.430	394.869	431.317	422.397	700.741	689.625	711.537	857.642	608.641	751.820	607.743	6.731.143	0,05
HAKKARİ	277.538	293.922	280.997	346.636	368.672	347.283	416.380	377.009	577.157	429.099	414.072	354.217	4.482.983	0,03
Total	838.981.953	792.903.645	959.812.667	1.032.885.150	1.106.208.596	1.182.844.650	1.242.229.909	1.170.809.929	1.309.733.714	1.100.633.950	1.098.376.818	988.173.544	12.823.594.523	

Table 2. 135 Village Pump and Tanker Sales of Diesel Types for Agricultural Purposes by Cities (I)

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
KONYA	1.441.002	592.978	3.661.870	5.982.127	3.441.615	4.198.459	6.522.174	3.236.512	5.597.809	5.614.192	4.504.144	2.211.074	47.003.955	9,12
TEKİRDAĞ	792.646	1.540.688	3.766.672	4.228.996	4.583.912	6.257.551	8.117.093	2.427.983	4.703.296	3.549.349	3.606.861	655.806	44.230.854	8,58
İZMİR	2.155.675	2.855.995	7.332.418	6.980.481	3.227.136	3.481.921	2.325.311	1.968.090	1.734.648	3.225.900	2.858.188	1.616.725	39.762.488	7,71
BALIKESİR	881.798	1.283.531	4.416.757	4.302.016	4.758.573	3.368.020	2.650.449	1.868.993	3.157.190	3.608.967	4.931.734	1.830.909	37.058.938	7,19
EDİRNE	442.603	631.363	2.399.864	3.988.051	4.642.744	3.211.078	2.505.610	1.844.261	2.886.097	3.650.634	2.819.093	457.195	29.478.593	5,72
BURSA	442.074	313.443	6.182.623	6.471.798	1.108.788	1.445.180	1.324.969	883.286	1.697.865	925.957	1.418.254	548.703	22.762.941	4,41
ADANA	658.953	1.056.887	1.416.362	1.419.807	1.664.003	3.003.442	1.973.932	1.925.746	2.343.512	2.408.384	2.361.609	1.053.331	21.285.968	4,13
DENİZLİ	262.700	223.206	5.997.712	5.030.095	874.118	1.869.228	950.094	517.660	517.729	1.140.477	1.182.008	491.639	19.056.666	3,70
ÇANAKKALE	331.103	273.502	1.204.740	1.943.127	2.022.284	2.357.573	2.903.806	792.400	2.044.999	1.300.721	1.553.118	521.153	17.248.527	3,35
MANİŞA	494.660	307.686	2.504.442	2.599.803	1.613.805	1.671.883	1.071.975	823.284	829.885	815.178	882.675	611.581	14.226.857	2,76
ESKİŞEHİR	320.421	320.161	1.164.083	1.482.088	1.099.642	1.440.166	2.032.996	1.163.735	1.450.263	1.357.832	1.145.311	549.210	13.525.909	2,62
KAYSERİ	387.094	292.421	757.002	2.437.863	1.336.674	1.373.239	1.453.770	1.090.682	1.357.288	1.387.854	800.862	424.915	13.099.663	2,54
AFYONKARAHİSAR	312.052	123.427	1.359.336	1.642.568	858.432	1.195.102	1.612.397	838.052	1.059.478	1.309.618	1.610.180	594.994	12.515.638	2,43
AYDIN	597.560	286.543	1.208.507	1.751.800	1.043.022	1.694.909	670.392	632.824	829.333	1.241.877	1.010.246	469.045	11.436.057	2,22
ANKARA	134.382	159.899	883.707	1.125.920	1.834.608	1.103.315	1.367.057	808.311	1.411.500	1.222.384	752.716	251.157	11.054.954	2,14
BURDUR	105.134	203.229	502.507	507.205	1.223.116	560.731	596.626	1.266.769	382.272	2.059.275	768.046	1.906.496	10.081.404	1,96
MERSİN	376.025	362.536	1.881.774	1.157.175	874.804	1.051.139	703.329	625.105	776.784	714.444	798.779	390.702	9.712.597	1,88
KARAMAN	258.699	150.732	878.632	1.442.040	658.267	834.364	890.901	1.373.338	857.854	924.330	751.496	318.085	9.338.738	1,81
KIRKLARELİ	260.715	329.907	1.118.891	890.160	462.566	993.747	903.670	808.904	851.018	911.285	1.150.309	297.984	8.979.157	1,74

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
SİVAS	46.175	83.172	163.661	2.103.400	962.958	1.581.536	552.097	632.787	699.684	960.448	342.765	100.918	8.229.599	1,60
OSMANİYE	195.630	893.475	721.893	642.485	797.350	1.081.459	505.410	499.249	816.851	854.052	707.544	258.632	7.974.029	1,55
KÜTAHYA	56.269	188.620	891.936	1.047.443	595.234	567.235	764.634	577.206	775.436	836.930	682.537	152.590	7.136.071	1,38
ÇORUM	65.781	41.520	746.756	1.073.215	645.951	443.568	388.819	267.259	998.428	791.189	592.063	82.916	6.137.466	1,19
NEVŞEHİR	100.219	91.443	369.625	1.439.919	1.264.642	347.143	403.503	313.256	597.769	458.864	246.569	92.152	5.725.105	1,11
YOZGAT	36.096	34.915	531.837	637.742	573.476	416.937	443.089	352.983	1.165.387	867.899	414.496	56.256	5.531.111	1,07
SAKARYA	112.156	177.231	478.984	723.453	627.220	683.181	567.085	477.181	468.805	415.219	578.932	169.072	5.478.520	1,06
SAMSUN	161.261	298.010	610.361	775.565	639.549	386.185	333.106	281.506	359.931	649.998	549.390	248.690	5.293.552	1,03
ANTALYA	180.461	275.555	481.505	435.612	495.602	560.791	445.068	326.967	396.852	429.333	746.676	278.111	5.052.534	0,98
AMASYA	64.129	223.943	494.560	831.462	362.676	355.929	503.408	255.808	247.101	570.093	517.936	163.824	4.590.869	0,89
KIRŞEHİR	24.456	39.431	430.746	641.210	386.866	387.971	395.007	209.655	911.510	559.584	337.987	58.869	4.383.292	0,85
TOKAT	97.650	63.433	330.925	363.597	227.655	377.563	480.342	310.965	318.870	708.698	856.431	201.257	4.337.384	0,84
GAZİANTEP	113.994	315.815	231.839	297.413	444.053	299.917	184.248	207.113	347.346	502.217	493.351	282.056	3.719.362	0,72
MALATYA	35.904	69.491	237.159	445.126	446.386	405.364	280.168	193.420	498.542	498.564	282.972	66.780	3.459.876	0,67
ISPARTA	50.743	48.146	250.769	395.176	344.368	423.714	461.252	313.177	264.185	340.803	307.578	133.460	3.333.371	0,65
BOLU	27.232	86.402	133.038	170.722	148.901	2.048.769	156.122	79.292	69.169	110.475	183.852	53.087	3.267.061	0,63
AKŞARAY	31.139	16.079	264.160	479.607	241.037	237.670	377.058	192.100	418.735	483.367	222.579	72.558	3.036.088	0,59
ŞANLIURFA	140.026	296.063	374.157	253.405	248.357	726.209	135.914	80.091	161.112	229.564	214.273	106.800	2.965.970	0,58
KAHRAMANMARAŞ	89.410	85.107	317.100	304.490	269.987	300.989	261.966	202.338	403.272	341.187	261.259	87.385	2.924.490	0,57
UŞAK	45.630	63.841	294.403	249.100	208.665	253.330	349.584	121.553	331.470	446.729	384.693	108.961	2.857.960	0,55
İSTANBUL	68.738	28.114	102.566	98.350	121.611	975.604	244.456	168.882	265.709	187.526	224.142	71.991	2.557.690	0,50
MUĞLA	60.125	76.246	177.541	228.729	264.690	269.429	132.451	93.308	134.730	225.582	455.646	202.987	2.321.465	0,45
NİĞDE	14.206	10.939	308.268	471.571	354.351	233.504	239.073	148.659	189.484	177.607	88.404	50.615	2.286.680	0,44
BİLEÇİK	36.204	40.576	123.046	192.283	165.655	208.660	219.807	197.323	195.049	239.779	344.207	133.403	2.095.992	0,41
HATAY	58.485	107.609	138.703	205.212	177.968	269.506	165.296	230.991	193.706	171.960	225.284	122.445	2.067.164	0,40
KIRIKKALE	2.820	5.172	216.044	297.337	211.682	137.366	109.351	163.651	364.756	185.815	142.503	11.655	1.848.154	0,36
ADIYAMAN	35.641	69.469	149.636	160.028	159.419	233.005	108.194	82.190	161.715	230.208	263.272	65.616	1.718.393	0,33

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
KARS	6	14	39.091	387.975	116.116	181.268	280.717	273.441	113.202	63.630	39.036	8.590	1.503.089	0,29
KOCAELİ	24.370	25.274	66.583	120.136	151.076	174.635	95.701	70.054	99.761	141.098	189.086	30.906	1.188.679	0,23
KASTAMONU	14.269	13.561	72.035	129.682	67.721	100.770	103.750	90.430	141.766	114.493	169.434	59.727	1.077.638	0,21
ERZİNCAN	7.445	4.553	56.330	118.106	64.865	122.558	162.950	102.589	84.221	82.533	90.145	75.771	972.064	0,19
ERZURUM	1.423	13	5.287	145.850	106.873	151.564	149.449	130.181	145.708	77.607	50.216	5.251	969.422	0,19
ÇANKIRI	8.580	10.225	58.613	156.141	144.132	102.513	75.062	42.220	172.793	87.397	64.712	13.770	936.158	0,18
MARDİN	59.346	19.934	3.201	30.639	70.289	300.094	72.461	50.595	49.452	60.921	138.852	55.309	911.093	0,18
BAYBURT	3.244	5.447	20.560	151.656	93.745	113.313	101.540	144.537	93.356	82.188	43.557	8.719	861.863	0,17
ARDAHAN	14.351	6.086	15.449	168.165	57.609	58.328	136.406	159.633	78.427	38.820	61.842	24.449	819.563	0,16
ELAZIĞ	8.802	17.084	67.655	85.726	108.473	82.250	71.213	35.580	40.115	97.562	75.487	118.840	808.788	0,16
SİNOP	15.208	48.273	78.936	76.524	31.476	31.816	39.739	39.545	64.621	55.258	61.189	22.893	565.479	0,11
DÜZCE	18.962	20.207	39.959	77.202	48.743	48.624	40.962	71.985	68.555	29.063	39.821	21.869	525.953	0,10
DIYARBAKIR	13.654	21.694	67.649	58.823	48.645	36.527	18.390	18.086	44.738	71.830	102.155	9.879	512.069	0,10
GİRESUN	5.122	3.381	2.417	30.467	45.017	58.413	64.540	34.281	32.451	34.023	36.959	10.879	357.951	0,07
GÜMÜŞHANE	2.305	2.311	10.993	36.830	20.317	46.833	54.763	79.705	35.478	32.661	21.091	3.064	346.351	0,07
KİLİS	6.789	11.783	20.376	36.592	24.622	20.006	29.537	18.380	25.129	36.446	43.320	20.377	293.357	0,06
TUNCELİ	4.240	4.968	16.497	17.261	19.493	19.871	29.415	15.113	25.540	42.938	16.868	4.846	217.048	0,04
YALOVA	4.876	4.165	6.428	7.219	11.787	21.354	23.802	17.794	23.925	16.808	22.159	10.806	171.121	0,03
KARABÜK	1.883	2.879	7.008	18.533	11.533	16.540	14.709	6.753	11.348	16.441	17.811	5.776	131.214	0,03
BARTIN	1.240	1.864	3.128	7.550	7.885	10.303	7.962	6.365	9.075	11.334	8.901	2.422	78.030	0,02
BİTLİS	30			35.724	27.451	4.323	3.603	1.988	793	678			74.590	0,01
BATMAN	903	1.925	9.938	2.908	9.215	1.501	201	311	5.052	2.438	7.463	643	42.498	0,01
MUŞ	3.885	1.491	2.961	311	840	433	3.255	2.065	8.297	336	1.314		25.187	0,00
AĞRI						4.738	224						4.962	0,00
Total	12.826.810	15.265.083	58.880.210	72.246.791	50.002.341	57.032.156	51.363.406	33.286.475	47.618.224	51.038.849	46.874.390	19.148.580	515.583.316	

* Products are not sold in the cities not listed in the table.

Table 2. 136 Diesel Types Bulk Sales of Vendors by Cities (I)

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
İSTANBUL	41.712.351	30.959.466	49.307.604	38.979.742	53.512.926	51.982.144	48.438.140	45.807.832	48.673.684	49.431.760	51.843.341	43.594.601	554.243.592	14,21
ANKARA	15.340.726	12.559.917	21.423.440	28.440.088	30.772.579	33.029.845	75.865.217	25.539.635	26.124.703	30.643.752	35.579.755	27.655.689	362.975.345	9,31
İZMİR	13.911.648	10.892.739	16.503.110	16.246.175	18.779.889	15.715.889	14.298.865	16.278.298	16.624.649	17.050.798	20.255.669	17.083.741	193.641.471	4,97
KOCAELİ	11.765.876	10.372.953	14.597.339	13.074.063	16.447.399	16.139.091	14.789.287	13.919.653	15.143.893	16.518.040	17.990.331	15.633.163	176.391.088	4,52
MERSİN	10.560.140	8.843.494	14.990.861	13.885.912	15.704.474	15.951.078	12.601.903	12.996.224	12.655.767	13.975.483	16.481.048	12.716.332	161.362.717	4,14
BURSA	9.037.262	7.646.687	11.396.872	13.469.225	14.111.971	13.072.297	11.931.497	12.071.748	12.546.759	13.569.234	14.877.430	12.285.638	146.016.620	3,74
KONYA	5.786.824	5.196.607	10.258.328	12.378.036	13.767.597	14.642.395	11.327.144	10.666.247	12.381.678	11.905.995	14.767.334	11.281.962	134.360.149	3,45
ANTALYA	6.781.491	6.826.397	9.203.555	10.001.288	11.094.994	10.404.865	10.216.014	9.703.054	10.717.173	9.850.671	10.414.858	9.239.504	114.453.865	2,93
ADANA	8.314.794	6.507.727	9.174.437	8.941.924	10.144.176	11.162.276	9.876.958	9.406.943	9.579.220	8.967.429	10.870.152	9.780.279	112.726.315	2,89
HATAY	5.496.598	5.117.570	6.321.473	7.548.583	8.312.740	10.183.300	8.227.744	8.356.259	8.453.425	7.403.641	10.303.502	8.574.496	94.299.329	2,42
GAZİANTEP	5.958.445	5.043.861	7.808.583	7.319.070	8.621.162	8.540.307	5.520.281	6.926.447	6.896.215	8.752.450	9.098.013	7.201.365	87.686.201	2,25
MUĞLA	4.019.372	2.879.047	9.310.685	8.691.801	7.539.236	5.936.908	5.561.641	5.482.952	6.689.408	6.302.474	6.670.580	6.440.089	75.524.194	1,94
BALIKESİR	4.259.802	2.989.947	6.214.060	6.473.339	6.748.572	7.106.254	5.552.625	5.816.490	7.465.177	6.694.542	7.408.091	5.798.924	72.527.824	1,86
DENİZLİ	3.884.793	4.324.585	5.585.358	5.577.302	7.204.708	5.986.953	6.220.456	5.428.609	5.307.619	6.320.935	5.771.314	5.391.908	67.004.540	1,72
VAN	1.451.837	1.420.261	3.636.151	5.163.555	7.230.390	8.799.289	5.188.230	6.017.792	5.083.869	6.933.309	7.061.889	2.484.968	60.471.540	1,55
KAYSERİ	2.700.087	1.159.676	3.841.071	6.129.618	6.946.792	7.180.223	4.166.067	5.654.055	6.283.016	5.337.616	5.722.107	3.650.011	58.770.340	1,51
SAMSUN	3.874.206	3.218.332	4.425.131	5.312.843	5.586.655	6.198.673	5.228.385	4.151.524	4.639.983	4.364.361	5.234.337	4.725.653	56.960.082	1,46
ŞIRNAK	3.135.161	1.898.740	3.801.254	4.226.398	5.697.991	6.478.685	3.731.546	4.466.918	4.288.790	5.009.275	6.777.053	2.775.485	52.287.294	1,34
TEKİRDAĞ	2.554.523	2.065.943	3.389.789	3.252.258	3.974.136	3.786.699	3.898.950	4.334.106	4.993.750	4.631.669	5.139.751	3.837.481	45.859.055	1,18
MANİSA	3.322.893	2.263.715	3.952.494	4.440.454	4.620.485	3.757.352	3.638.663	3.969.741	3.835.926	4.019.899	3.651.131	3.501.588	44.974.340	1,15
TRABZON	2.630.252	2.554.874	3.004.742	3.857.467	3.866.827	4.046.201	3.963.454	3.370.720	3.511.596	4.131.635	4.188.449	4.149.287	43.275.504	1,11
ESKİŞEHİR	1.896.933	1.211.786	3.151.113	4.059.909	5.207.432	4.839.837	4.508.839	3.924.518	4.358.321	3.768.944	3.650.658	2.635.463	43.213.754	1,11
ERZURUM	2.351.056	2.076.823	2.252.822	2.761.333	4.139.655	4.737.450	4.934.211	4.515.128	5.007.429	3.778.807	3.928.873	2.350.899	42.834.486	1,10
SİVAS	1.807.497	803.994	2.401.133	3.637.287	4.718.799	4.984.553	4.262.546	4.470.584	5.023.621	3.939.542	3.502.720	2.222.813	41.775.088	1,07

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
DİYARBAKIR	1.575.530	1.103.799	2.388.584	3.268.101	4.509.379	5.450.213	4.248.232	3.158.586	3.705.438	4.140.422	4.562.765	3.261.365	41.372.413	1,06
KAHRAMANMARAŞ	1.748.114	1.405.038	2.561.014	3.285.914	4.005.345	5.212.753	3.390.906	4.205.930	3.875.057	3.876.185	4.540.903	3.247.181	41.354.340	1,06
ŞANLIURFA	2.149.899	2.877.685	3.480.994	4.252.242	4.475.425	4.360.950	3.424.045	2.800.077	4.059.840	3.664.621	3.156.270	2.192.645	40.894.693	1,05
ELAZIĞ	1.838.075	842.314	2.373.868	2.766.609	4.016.190	4.409.774	3.029.440	4.112.198	4.853.558	4.197.965	4.638.576	3.184.633	40.263.199	1,03
KÜTAHYA	1.256.531	1.199.253	1.718.545	2.784.908	3.588.231	2.929.812	4.061.835	4.372.884	4.517.335	4.125.010	4.541.314	2.984.252	38.079.911	0,98
SAKARYA	3.320.426	2.945.202	3.766.816	3.905.647	3.797.040	3.266.098	2.746.076	2.856.530	2.841.817	2.974.797	2.579.490	2.493.420	37.493.359	0,96
AYDIN	2.669.689	1.859.425	3.278.901	3.164.779	3.257.681	3.303.053	2.218.033	2.703.053	2.990.025	3.558.069	3.887.641	2.969.670	35.860.020	0,92
UŞAK	2.296.826	663.332	2.459.549	2.671.548	3.078.015	3.031.669	2.938.978	3.326.764	3.443.269	3.328.852	3.761.207	3.372.520	34.372.529	0,88
KIRIKKALE	2.181.131	1.761.707	2.512.928	3.166.827	3.048.066	3.085.286	3.218.351	2.754.331	3.394.193	2.654.906	2.609.967	2.026.955	32.414.648	0,83
BURDUR	1.067.212	864.235	1.778.523	2.037.908	2.757.240	3.797.867	3.163.394	3.115.350	2.991.762	3.134.852	3.326.448	2.058.090	30.092.881	0,77
ERZİNCAN	1.407.665	1.184.391	1.699.505	1.928.552	2.587.266	2.720.402	2.446.637	2.522.429	3.128.145	3.080.085	3.350.772	2.620.763	28.676.611	0,74
BİLECİK	2.173.700	1.277.456	2.019.328	2.135.387	2.648.560	2.457.924	2.365.489	2.468.063	2.548.317	2.156.717	2.429.392	2.229.150	26.909.481	0,69
ÇANAKKALE	1.340.369	1.319.977	2.166.856	2.184.963	2.454.185	2.721.226	2.668.356	2.148.464	2.229.167	2.217.155	2.604.114	1.702.022	25.756.854	0,66
ISPARTA	1.096.056	996.939	1.674.092	2.084.851	2.460.013	2.438.329	2.262.606	2.249.424	2.519.850	2.321.477	2.574.686	2.157.304	24.835.627	0,64
AMASYA	1.161.873	1.466.352	1.835.451	2.360.986	2.728.904	2.465.551	2.232.716	2.153.068	2.283.455	1.992.709	2.059.739	1.613.880	24.354.684	0,62
ORDU	1.279.622	1.268.018	1.729.262	1.897.828	2.569.134	2.323.838	2.157.888	1.864.138	2.135.495	2.142.593	2.096.728	2.150.870	23.615.415	0,61
BOLU	1.255.434	1.232.041	1.585.169	1.775.182	2.077.509	2.395.299	1.780.270	2.247.061	2.500.128	2.191.847	2.112.352	2.452.173	23.604.464	0,61
DÜZCE	928.894	502.837	986.018	7.122.087	2.133.346	1.149.379	1.300.078	1.487.165	1.652.839	1.783.037	1.899.810	2.359.366	23.304.856	0,60
YOZGAT	1.472.921	1.030.909	1.431.379	2.681.281	2.733.543	2.303.802	2.305.924	1.950.593	2.350.764	1.588.367	1.719.316	1.172.525	22.741.326	0,58
AFYONKARAHİSAR	569.189	933.615	1.329.586	1.459.033	2.081.013	1.952.415	2.462.327	2.208.383	2.408.705	2.259.266	2.493.120	1.566.910	21.723.564	0,56
MARDİN	767.584	654.866	1.262.221	1.738.137	2.720.721	2.879.121	2.821.398	2.197.351	1.465.851	1.416.390	2.088.066	1.349.248	21.360.953	0,55
BATMAN	1.359.176	602.822	1.265.983	1.672.155	2.341.978	2.393.397	1.369.810	1.706.040	1.939.297	2.662.069	2.457.521	1.419.180	21.189.427	0,54
EDİRNE	678.220	621.087	1.193.740	1.723.972	1.704.459	1.800.518	2.170.304	2.164.562	2.612.625	1.900.690	1.779.882	1.005.700	19.355.759	0,50
KIRKLARELİ	1.082.968	888.216	1.557.911	1.042.501	1.805.360	1.798.672	1.677.636	1.681.909	1.971.458	1.888.830	1.922.918	1.149.409	18.467.787	0,47
GİRESUN	1.254.910	849.498	1.245.831	1.558.136	1.533.793	1.679.676	1.397.397	1.704.996	1.968.136	1.512.593	1.679.100	1.669.538	18.053.604	0,46
ADIYAMAN	713.016	436.882	829.779	1.399.193	1.417.585	1.915.830	1.828.341	1.465.430	1.911.651	1.783.669	2.120.115	1.698.193	17.519.683	0,45
NİĞDE	503.255	269.801	1.451.537	1.830.504	1.944.446	2.170.329	1.596.250	1.591.694	1.481.661	1.581.540	1.327.086	1.134.200	16.882.303	0,43

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
ZONGULDAK	1.042.716	587.135	1.165.727	1.464.834	1.682.990	1.427.782	1.602.277	1.449.692	1.691.455	1.407.644	1.707.758	1.515.767	16.745.777	0,43
GÜMÜŞHANE	811.559	448.921	776.105	824.723	1.614.384	1.721.358	1.824.513	1.809.629	1.624.974	1.730.189	2.029.168	1.018.687	16.234.209	0,42
KARABÜK	834.960	795.967	977.803	1.340.214	1.358.446	1.441.184	1.314.388	1.291.961	1.594.401	1.679.243	1.781.849	1.778.391	16.188.807	0,42
NEVŞEHİR	573.205	465.636	734.607	1.556.705	1.449.984	1.584.736	1.216.233	1.101.023	1.299.495	1.808.197	2.219.709	1.238.067	15.247.598	0,39
MALATYA	586.143	354.503	822.864	936.991	1.203.893	1.670.342	1.449.344	1.270.406	1.679.694	1.550.117	1.622.372	1.302.707	14.449.375	0,37
ARTVİN	1.101.513	1.009.275	1.265.888	939.088	945.230	1.041.925	1.393.030	1.080.782	1.312.546	1.275.339	1.384.854	1.349.242	14.098.712	0,36
ÇORUM	781.063	976.106	1.163.673	1.499.657	1.372.298	1.204.145	1.140.957	1.445.881	1.274.955	1.095.034	1.064.208	1.007.374	14.025.351	0,36
SİİRT	943.061	677.633	804.570	794.321	1.092.798	1.424.456	1.416.587	1.207.707	1.036.440	1.245.531	1.660.342	949.888	13.253.334	0,34
KASTAMONU	577.751	426.963	751.727	932.061	1.350.545	1.358.345	1.200.918	1.326.864	1.352.469	1.340.744	1.348.376	1.059.377	13.026.140	0,33
TOKAT	652.183	480.805	717.693	1.234.709	1.451.632	1.335.279	1.267.146	983.280	1.329.232	781.567	1.130.208	907.665	12.271.399	0,31
RİZE	952.493	871.053	930.416	910.718	1.211.801	953.872	1.029.593	743.405	974.890	1.004.463	1.245.057	1.386.937	12.214.699	0,31
OSMANİYE	733.055	816.085	848.897	879.435	1.047.155	1.002.068	810.900	1.132.552	972.042	1.174.702	1.149.994	1.046.557	11.613.444	0,30
AKSARAY	474.431	576.512	833.950	887.075	1.245.183	1.199.705	1.199.887	926.903	1.036.828	721.840	1.011.490	1.353.826	11.467.631	0,29
BİTLİS	199.733	199.555	143.521	619.277	1.514.736	1.910.157	1.196.754	1.030.615	1.379.932	1.199.743	981.420	463.787	10.839.230	0,28
AĞRI	147.850	370.405	455.963	732.831	1.120.664	1.364.691	1.181.611	1.434.779	1.283.100	1.130.541	1.177.455	334.526	10.734.415	0,28
YALOVA	405.312	362.042	685.697	690.680	921.920	796.611	691.962	848.881	1.241.753	1.262.195	1.239.729	944.945	10.091.728	0,26
ÇANKIRI	233.433	181.679	377.760	736.197	1.114.590	980.605	977.490	1.103.183	1.202.104	1.100.444	1.301.063	586.402	9.894.950	0,25
KIRŞEHİR	386.527	375.037	760.284	927.054	1.227.345	880.853	797.583	666.471	727.842	658.914	1.075.545	1.015.860	9.499.316	0,24
KARAMAN	655.737	438.022	807.451	854.275	974.668	988.362	757.160	779.776	817.437	597.690	798.584	745.064	9.214.226	0,24
KARS	435.280	426.626	575.169	728.573	865.381	1.054.431	1.141.228	858.626	1.155.194	841.854	632.135	387.270	9.101.765	0,23
MUŞ	272.702	129.707	368.839	356.308	843.855	982.228	1.045.955	971.731	737.718	999.382	823.102	514.090	8.045.616	0,21
SİNOP	660.161	560.665	729.169	836.080	768.534	724.585	460.407	854.661	829.427	488.858	582.819	424.158	7.919.525	0,20
BİNGÖL	60.089	85.503	105.788	171.177	1.020.130	1.046.197	829.432	834.028	905.381	996.213	893.743	548.658	7.496.338	0,19
BARTIN	754.585	754.964	1.080.049	668.391	774.790	564.829	524.867	282.826	528.251	452.324	250.663	699.453	7.335.992	0,19
HAKKARİ	169.238	180.418	240.659	513.144	692.924	782.006	795.654	680.476	665.155	619.704	802.514	306.390	6.448.282	0,17
BAYBURT	52.225	16.741	23.440	341.113	177.533	291.206	471.503	335.118	692.513	910.134	1.072.148	509.702	4.893.376	0,13
ARDAHAN	60.442	54.479	238.625	190.901	293.598	397.735	580.898	723.103	765.676	499.563	345.645	180.056	4.330.722	0,11

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
İĞDIR	107.014	47.821	313.969	307.693	348.105	344.702	292.906	339.473	363.901	282.044	459.818	297.709	3.505.155	0,09
TUNCELİ	175.757	173.916	280.522	207.333	247.124	271.545	244.214	233.564	151.314	638.908	273.032	118.542	3.015.771	0,08
KİLİS	228.828	305.846	264.672	140.114	263.867	271.807	234.484	214.468	191.268	172.608	120.756	65.712	2.474.430	0,06
Total	226.771.898	183.042.859	296.780.278	324.988.575	379.422.118	382.093.491	380.321.258	328.453.814	350.882.891	353.102.706	387.693.240	306.309.311	3.899.862.439	

Table 2. 137 Station Pump Sales of Gasoline Types by Cities (I)

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
İSTANBUL	53.110.378	50.042.224	58.507.058	56.565.522	59.706.352	60.350.949	57.900.889	57.117.142	65.089.855	57.126.919	54.538.448	56.424.144	686.479.878	27,44%
ANKARA	16.454.309	15.589.325	17.706.350	17.809.379	18.518.173	19.294.068	18.452.376	18.066.711	21.681.566	18.673.860	17.896.926	18.646.676	218.789.720	8,75%
İZMİR	11.800.651	11.058.619	12.296.338	12.184.231	13.155.416	15.308.873	17.240.225	17.108.085	16.002.755	13.059.617	11.356.875	11.886.082	162.457.768	6,49%
ANTALYA	7.568.081	7.298.683	8.187.342	8.518.142	9.400.004	10.437.585	12.140.674	12.030.322	12.350.053	9.622.129	7.860.804	7.576.895	112.990.713	4,52%
BURSA	7.753.854	7.171.465	8.271.792	8.281.293	8.903.913	9.901.689	10.664.468	10.443.374	10.503.232	9.083.803	7.900.872	8.194.621	107.074.377	4,28%
KOCAELİ	4.958.541	4.666.298	5.388.626	5.490.809	5.817.227	6.416.454	6.591.970	6.705.940	6.733.728	6.080.701	5.157.281	5.395.193	69.402.768	2,77%
MUĞLA	3.639.131	3.539.884	4.139.289	4.463.588	5.213.655	6.209.757	8.835.593	8.996.271	7.671.409	5.508.359	4.087.354	3.806.927	66.111.218	2,64%
ADANA	4.008.053	3.911.609	4.212.046	4.247.099	4.524.811	4.751.143	4.971.126	5.142.437	4.938.040	4.643.082	4.097.005	5.285.134	54.731.584	2,19%
BALIKESİR	2.871.426	2.540.447	3.114.431	3.359.989	3.821.158	4.834.405	6.645.112	6.711.783	5.913.173	4.222.486	3.192.511	3.068.983	50.295.903	2,01%
MERSİN	3.161.375	3.125.082	3.473.407	3.691.250	3.965.259	4.446.577	5.236.141	5.495.362	5.288.387	4.091.976	3.658.264	3.647.027	49.280.108	1,97%
TEKİRDAĞ	2.680.668	2.498.759	2.992.513	3.090.760	3.416.737	4.104.035	4.452.285	4.531.540	11.070.360	3.547.310	2.934.905	2.958.707	48.278.578	1,93%
KONYA	2.790.347	2.596.132	3.237.658	3.577.627	3.823.384	5.253.414	5.248.894	5.048.737	4.832.513	4.605.413	3.431.549	3.175.482	47.621.151	1,90%
AYDIN	2.734.449	2.593.941	2.988.460	3.152.172	3.524.922	3.974.852	5.400.819	5.409.372	4.671.955	3.631.453	2.928.917	2.768.034	43.779.346	1,75%
HATAY	2.581.287	2.639.046	2.856.359	3.528.196	3.034.726	3.602.516	4.337.343	4.962.797	5.062.750	3.905.586	3.282.682	3.342.568	43.135.857	1,72%
GAZİANTEP	2.379.079	2.605.997	3.050.239	3.116.112	3.217.874	3.652.868	3.757.174	4.029.897	4.464.380	4.032.381	3.693.802	3.746.537	41.746.339	1,67%
MANİSA	2.422.908	2.277.577	2.767.592	2.938.184	3.189.068	3.816.769	4.247.953	4.332.596	4.647.250	3.520.575	2.807.970	2.659.178	39.627.619	1,58%
KAYSERİ	2.259.788	2.081.461	2.212.658	2.344.570	2.479.145	2.662.551	2.917.676	3.089.799	3.283.796	2.590.839	2.282.781	2.393.576	30.598.639	1,22%
SAKARYA	1.853.057	1.732.464	2.192.135	2.161.702	2.344.861	3.176.364	3.169.700	3.172.996	3.727.375	2.473.054	2.099.707	2.122.631	30.226.046	1,21%

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
DENİZLİ	2.162.956	1.915.544	2.176.704	2.277.953	2.472.223	2.682.310	3.044.273	3.174.545	3.074.616	2.572.287	2.189.562	2.197.351	29.940.324	1,20%
ESKİŞEHİR	1.959.019	1.765.924	2.094.133	2.306.790	2.451.141	2.717.965	2.862.238	3.000.995	3.106.340	2.627.825	2.185.585	2.188.876	29.266.830	1,17%
ÇANAKKALE	1.449.762	1.257.170	1.628.788	1.805.277	2.065.040	3.240.421	3.356.905	4.076.203	2.797.375	2.893.731	1.723.247	1.616.224	27.910.144	1,12%
SAMSUN	1.834.253	1.632.905	1.844.095	1.986.123	2.128.196	2.386.258	2.910.936	3.104.300	2.555.235	2.422.480	1.934.328	1.943.452	26.682.562	1,07%
EDİRNE	1.335.812	1.262.138	1.517.386	1.593.868	1.756.392	2.119.659	2.522.919	2.507.937	2.098.036	1.832.729	1.474.878	1.428.190	21.449.944	0,86%
ŞANLIURFA	1.171.435	1.188.454	2.369.002	1.389.444	2.396.184	1.671.337	1.515.950	1.703.612	1.753.147	1.546.662	1.445.961	2.166.351	20.317.540	0,81%
DİYARBAKIR	1.330.348	1.267.300	1.395.275	1.366.551	1.448.494	1.542.728	1.514.527	1.538.102	3.652.252	1.500.758	1.432.346	1.536.208	19.524.890	0,78%
KIRKLARELİ	1.106.950	1.045.481	1.242.873	1.292.082	2.352.795	2.535.533	1.776.667	1.813.815	1.855.200	1.474.535	1.199.090	1.191.188	18.886.209	0,75%
TRABZON	1.152.587	1.047.393	1.240.016	1.267.046	1.325.837	1.582.013	1.843.511	1.956.050	1.735.264	1.461.379	1.204.396	1.210.483	17.025.975	0,68%
AFYONKARAHİSAR	753.783	751.428	1.009.945	1.211.595	1.342.252	1.754.743	2.121.209	2.248.372	1.927.343	1.578.700	1.154.119	1.049.625	16.903.114	0,68%
TOKAT	662.495	566.482	681.215	812.906	860.033	1.011.553	4.870.111	1.249.412	1.140.698	963.598	757.928	1.606.342	15.182.773	0,61%
BOLU	842.792	774.042	917.563	1.114.233	1.193.448	1.541.919	1.665.475	1.833.680	1.658.195	1.516.964	1.079.092	952.405	15.089.810	0,60%
ZONGULDAK	919.482	873.872	1.066.159	1.192.691	1.269.525	1.421.057	1.631.858	1.549.497	1.515.852	1.399.149	1.106.435	1.123.281	15.068.858	0,60%
KAHRAMANMARAŞ	917.460	850.010	1.006.407	1.121.879	1.204.520	1.382.263	1.453.889	1.702.343	1.496.137	1.357.097	1.105.648	1.090.569	14.688.221	0,59%
KÜTAHYA	779.996	730.504	910.436	1.023.218	1.111.959	1.358.843	1.452.625	1.433.405	1.342.022	1.231.781	1.088.680	993.969	13.457.438	0,54%
ORDU	750.798	631.257	752.667	884.038	995.307	1.293.219	1.883.690	1.647.179	1.451.729	1.124.163	855.728	839.712	13.109.486	0,52%
MALATYA	776.446	715.078	867.788	947.762	1.043.224	1.176.501	1.256.549	1.364.192	1.408.512	1.201.083	993.755	947.538	12.698.430	0,51%
ISPARTA	764.067	678.519	855.731	933.715	1.010.206	1.295.765	1.386.740	1.426.243	1.349.759	1.071.731	899.779	856.163	12.528.418	0,50%
ERZURUM	923.361	917.248	988.788	955.321	1.009.501	1.116.431	1.037.765	1.170.670	1.104.597	1.005.704	988.484	981.889	12.199.760	0,49%
DÜZCE	647.946	580.732	743.871	880.371	948.841	1.150.108	1.441.601	1.329.110	1.284.014	1.102.868	862.761	804.950	11.777.172	0,47%
SİVAS	693.264	636.438	707.963	851.014	955.252	1.137.883	1.317.172	1.470.224	1.239.298	1.082.470	860.140	775.165	11.726.285	0,47%
YALOVA	644.779	639.582	796.195	804.101	916.316	1.265.678	1.438.099	1.424.655	1.276.477	985.931	760.811	749.366	11.701.988	0,47%
ÇORUM	611.484	516.763	692.700	764.414	781.852	993.962	1.081.133	1.250.996	1.030.826	964.995	761.049	732.656	10.182.829	0,41%
KASTAMONU	510.383	459.029	563.761	731.538	803.568	987.399	1.102.122	1.334.874	1.111.544	1.014.571	776.085	659.881	10.054.756	0,40%
ELAZIĞ	578.461	576.882	716.382	763.628	840.362	905.394	968.561	1.036.104	1.118.815	895.473	757.456	737.829	9.895.347	0,40%
OSMANİYE	624.542	610.535	671.924	676.919	701.346	772.719	890.910	971.494	839.781	819.355	678.243	662.553	8.920.320	0,36%
UŞAK	519.582	513.688	637.366	670.104	709.335	731.496	930.254	986.691	940.227	802.298	664.852	655.142	8.761.035	0,35%

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
GİRESUN	475.259	397.372	461.000	578.274	675.823	726.246	1.401.352	1.149.039	883.721	714.100	543.104	513.990	8.519.281	0,34%
VAN	461.785	460.725	515.822	599.318	711.231	787.817	812.277	804.656	946.377	758.259	739.430	692.609	8.290.307	0,33%
BURDUR	464.767	428.656	551.712	612.898	632.880	826.181	965.586	990.620	933.819	724.959	560.493	521.590	8.214.161	0,33%
AMASYA	443.554	391.181	458.162	519.238	678.477	1.139.005	888.356	1.096.232	704.841	655.948	489.471	482.215	7.946.680	0,32%
AKSARAY	378.856	364.268	461.278	549.198	553.809	688.073	804.302	922.692	736.061	679.471	514.024	482.146	7.134.179	0,29%
NEVŞEHİR	416.468	356.502	459.042	581.989	604.141	674.770	802.674	850.189	769.198	640.034	499.377	467.301	7.121.682	0,28%
NİĞDE	344.433	305.257	386.038	474.011	535.909	647.887	1.104.623	783.690	908.811	548.105	418.521	392.071	6.849.356	0,27%
RİZE	431.669	352.476	440.518	564.454	516.393	512.070	682.453	772.530	720.044	601.833	479.644	440.453	6.514.538	0,26%
MARDİN	374.713	357.886	576.991	462.554	659.632	751.947	435.481	495.580	636.949	549.178	466.142	516.474	6.283.528	0,25%
KARABÜK	375.615	341.119	397.720	531.721	484.044	583.485	599.656	674.568	651.615	606.420	468.979	449.745	6.164.688	0,25%
YOZGAT	377.909	325.487	380.544	455.600	500.755	552.557	633.844	753.344	650.019	591.463	472.874	420.661	6.115.057	0,24%
BATMAN	457.683	446.637	460.523	445.209	556.475	560.784	526.563	550.237	563.297	518.672	494.315	482.820	6.063.216	0,24%
BİLECİK	362.674	323.081	417.754	465.186	508.396	606.175	596.093	623.781	651.072	568.253	476.329	456.513	6.055.308	0,24%
ADIYAMAN	400.663	365.898	433.910	480.481	455.609	542.959	525.090	641.321	608.039	540.562	466.461	458.239	5.919.232	0,24%
KIRIKKALE	348.596	315.487	392.597	435.289	436.084	539.744	594.588	646.038	503.088	564.153	434.708	395.312	5.605.684	0,22%
SİNOP	320.404	286.928	345.571	404.495	416.071	506.535	601.115	672.845	554.152	495.846	395.192	378.968	5.378.122	0,21%
ERZİNCAN	304.755	300.407	349.862	380.382	430.602	484.473	583.396	626.161	538.510	477.353	393.255	360.850	5.230.005	0,21%
BARTIN	265.833	257.243	318.057	377.814	414.157	509.647	569.923	595.604	519.667	479.122	359.354	337.205	5.003.625	0,20%
KARAMAN	251.356	222.729	306.200	372.696	424.128	474.052	568.063	587.331	579.517	420.044	325.164	300.180	4.831.461	0,19%
KIRŞEHİR	281.439	246.085	297.655	344.250	363.681	398.421	507.320	551.044	441.423	432.463	315.658	309.092	4.488.530	0,18%
ÇANKIRI	198.699	180.990	219.915	269.279	289.054	337.079	452.908	577.679	400.293	413.071	291.526	276.768	3.907.261	0,16%
KARS	242.605	242.552	282.985	283.389	321.472	343.559	324.326	325.264	327.455	321.769	302.074	298.754	3.616.203	0,14%
ARTVİN	188.545	177.966	203.145	274.667	282.077	360.952	415.020	447.751	399.069	356.086	270.722	237.255	3.613.255	0,14%
KİLİS	66.128	127.392	151.884	136.288	111.778	174.328	405.407	474.042	502.737	366.606	254.618	291.056	3.062.265	0,12%
AĞRI	214.188	188.415	186.640	206.031	255.485	272.940	246.858	269.854	278.784	333.987	263.126	226.072	2.942.379	0,12%
BİTLİS	157.996	130.630	155.668	194.727	210.175	245.475	224.140	254.299	242.464	226.482	219.656	194.279	2.455.989	0,10%
GÜMÜŞHANE	117.697	109.558	136.985	157.436	186.545	243.257	297.785	338.889	269.489	235.196	155.638	116.820	2.365.295	0,09%

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
BİNGÖL	116.779	97.981	141.522	158.857	266.100	256.031	180.065	220.378	286.718	189.367	179.107	149.996	2.242.901	0,09%
MUŞ	131.703	132.771	137.651	154.983	179.848	208.413	185.326	214.132	210.047	207.620	191.013	170.225	2.123.731	0,08%
ŞİİRT	124.418	116.502	135.828	151.310	148.551	157.788	144.031	159.748	185.866	180.859	168.501	164.298	1.837.698	0,07%
ŞİRNAK	142.478	106.738	119.537	166.940	153.357	179.105	170.841	170.062	179.336	160.081	137.905	130.545	1.816.925	0,07%
ARDAHAN	90.263	92.183	99.761	108.914	122.679	136.415	153.648	134.797	161.433	226.364	108.831	98.953	1.534.242	0,06%
İĞDIR	87.935	81.134	99.137	116.180	128.841	145.645	173.383	161.736	149.812	133.053	138.779	108.347	1.523.982	0,06%
HAKKARİ	67.013	58.093	76.966	98.464	106.263	108.238	117.375	148.737	175.785	132.442	119.081	101.195	1.309.653	0,05%
BAYBURT	64.495	62.533	77.144	82.228	90.269	84.326	130.165	150.818	131.644	108.095	86.730	74.556	1.143.003	0,05%
TUNCELİ	51.175	38.513	58.651	72.511	93.244	109.643	133.601	149.147	118.255	99.633	81.750	66.288	1.072.411	0,04%
Total	171.052.176	161.162.789	188.383.799	192.412.469	207.653.865	229.846.052	249.445.741	249.684.694	261.315.276	214.126.810	186.430.639	190.359.595	2.501.873.905	

Table 2. 138 Gasoline Types Bulk Sales of Vendors by Cities * (I)

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
KOCAELİ	188.425	101.624	196.731	180.227	210.409	205.139	214.233	91.424	157.612	123.353	174.763	124.029	1.967.969	11,88
İSTANBUL	94.533	129.531	151.668	98.256	163.102	166.681	193.597	114.095	111.274	125.583	126.120	109.297	1.583.736	9,56
BURSA	49.777	42.890	53.726	63.515	146.841	228.379	86.892	71.901	213.883	52.340	85.616	80.976	1.176.736	7,10
MERSİN	25.757	132.652	89.280	40.090	68.541	103.825	69.958	62.726	98.455	83.787	126.922	104.102	1.006.095	6,07
ANKARA	53.600	36.160	60.477	76.006	78.605	100.118	110.870	72.441	98.914	72.123	89.259	92.228	940.801	5,68
İZMİR	91.412	29.704	43.625	59.727	79.386	72.933	43.353	60.759	82.290	56.345	160.390	61.555	841.479	5,08
ANTALYA	33.399	22.985	40.337	62.385	75.834	68.529	69.994	80.164	80.183	78.865	62.379	55.840	730.894	4,41
VAN	80.159	23.457	27.494	64.269	45.278	34.867	36.798	29.691	29.733	35.708	38.785	46.702	492.941	2,98
DÜZCE	30.658	31.398	30.167	68.669	43.681	43.077	26.517	29.033	36.593	38.691	42.874	39.191	460.549	2,78
BALIKESİR	33.955	27.877	32.774	29.917	33.266	31.715	29.409	5.017	35.712	29.468	91.068	43.841	424.019	2,56
ADANA	11.606	19.793	24.879	35.538	39.203	15.297	52.882	24.618	26.147	40.801	60.915	44.307	395.986	2,39
KONYA	15.588	6.500	17.530	30.751	8.037	79.174	44.395	66.477	17.050	8.737	73.977	19.013	387.229	2,34
DİYARBAKIR	90.868	35.015	91.295	63.986	19.967	4.400	1.691	48.370	3.156	10.745		11.631	381.124	2,30

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
ŞANLIURFA	68.485	13.448	20.884	7.142	24.933	8.225	7.669	15.610	76.382	10.842	74.891	7.179	335.690	2,03
SAKARYA	33.725	39.472	36.593	6.975	35.824	39.440	4.202	21.695	23.786	34.616	23.743	4.933	305.004	1,84
SİVAS	8.344	16.827	11.075	23.917	18.555	23.689	21.359	18.601	14.121	40.338	21.625	55.338	273.789	1,65
KAHRAMANMARAŞ	3.750	25.677	18.316	42.268	31.550	9.157	3.594	15.702			36.330	18.177	204.521	1,23
SAMSUN	2.018	11.221	13.008	9.568	16.330	44.824	21.410	14.316	9.575	22.671	27.199	7.047	199.187	1,20
KAYSERİ	16.284	4.879		13.697	18.353	20.354	15.861	18.501	14.373	12.553	38.206	18.181	191.243	1,15
ERZURUM	3.949	8.388			12.267	43.262	4.983	17.085	23.266	23.507	3.150	39.017	178.874	1,08
AYDIN	6.136	15.183	2.491	5.105	6.257	13.911	3.437	10.023	75.947	12.772	18.872	6.778	176.912	1,07
HATAY	16.130	14.516	13.521	10.920	18.323	7.845	12.741	14.160	9.801	4.951	12.385	39.599	174.892	1,06
DENİZLİ		27.407	10.167	22.261	16.207	12.456	25.809	1.314	20.962	9.407	13.662	6.165	165.816	1,00
AMASYA	1.011		10.143	25.551	12.125	22.054	26.648	19.160		10.707	16.227	10.276	153.902	0,93
BATMAN	5.271	9.560	3.006	14.836	24.306	22.546	18.477		8.429	16.839	21.460	5.065	149.795	0,90
TRABZON	2.002	5.263	7.989	4.686	6.421	1.978	61.388	21.524	3.960	5.454	18.120	4.920	143.705	0,87
SİİRT		15.084	10.091	7.359	13.129	2.435	14.082	9.819	28.640	5.551	6.866	28.446	141.502	0,85
MUĞLA	13.797		3.053	15.240		23.676	14.869	5.368	28.343	25.806	1.958	6.566	138.676	0,84
ELAZIĞ		17.424	27.680	9.482	6.314	4.944	3.406	3.901	21.770	7.367	22.185	8.646	133.119	0,80
UŞAK	22.398	18.258	4.320	180	6.124	15.922	14.139	3.820	2.600		20.929	6.960	115.650	0,70
ESKİŞEHİR	5.048	8.293	6.086	15.408	12.108	14.911	6.279	8.227	6.153	4.218	6.925	13.894	107.550	0,65
KARAMAN		7.148	5.998		5.871	11.781	10.178	4.873	9.923	16.898	11.097	23.330	107.097	0,65
RİZE	7.608	9.245	9.149	10.033	11.971	12.068	7.873	7.306	13.916	994	9.292	5.121	104.576	0,63
ORDU	10.478	1.528	7.422	1.486	1.493	32.740	1.986	31.113		1.497	4.298	6.547	100.588	0,61
MALATYA	9.797		4.005	9.762	10.611	15.280	5.393	23.443	9.113	3.690	8.211		99.305	0,60
YALOVA	2.250	400	9.085	1.994		27.697	13.719	5.897			24.819	12.006	97.867	0,59
AĞRI	27.997	2.350	2.115			2.710	18.152	4.417	14.833		15.645	6.215	94.434	0,57
ADIYAMAN	4.330	4.330	9.915	14.221		27.068	4.388	6.260	7.754	4.390		9.345	92.001	0,56
KASTAMONU	17.740			4.180	20.346	9.425		3.143	3.171		11.839	17.745	87.589	0,53
AFYONKARAHİSAR	8.973	13.636	7.620		340		8.735		4.000		31.596	7.013	81.913	0,49

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
ARTVİN	13.110	3.548	11.173	6.398	4.838	12.855		8.886		10.932		9.044	80.784	0,49
ISPARTA				4.501	3.001	3.400	11.000	3.500	8.114	6.656	39.942		80.114	0,48
GAZİANTEP	3.685		4.485	3.680	3.542	7.175	4.910		4.902	16.871	22.620	5.012	76.882	0,46
TEKİRDAĞ	11.690	4.043	5.464	13.460	11.376	1.967	983	6.549	1.971	13.791	3.985		75.279	0,45
HAKKARİ		5.013	18.593	6.090	7.800	4.283	6.378	6.396	3.452	4.460	4.391	5.772	72.628	0,44
İĞDIR		24.163	3.614		4.935			4.408		4.719		23.626	65.465	0,40
BURDUR	5.541		16.904	4.650	4.100	2.969		2.929		7.149	15.123	4.999	64.364	0,39
KÜTAHYA	1.000	8.943		4.060	4.953	6.130	6.849	5.803	17	2.467	8.756	8.874	57.852	0,35
ERZİNCAN	6.008	3.645	842	2.521	5.422	8.939	3.371	3.378	9.280	3.563	4.929	5.933	57.831	0,35
TOKAT		26.086				18.432		975	3.487	5.680			54.660	0,33
AKSARAY			5.049	6.263	4.905	11.313	2.886	7.802		4.400	6.944	3.717	53.279	0,32
BOLU		14.376		5.993		11.807	5.916			4.976		8.880	51.948	0,31
KİLİS	220				16.320		8.299	13.848	1.551		5.998	5.000	51.236	0,31
MANİŞA	7.175	13.191	13.108	15.206									48.680	0,29
NEVŞEHİR		9.118		4.996	5.283	200	1.152	982	13.377	3.810	5.347	4.105	48.370	0,29
ÇANKIRI			9.995		1.665	10.851		8.252		16.812			47.575	0,29
TUNCELİ	4.550		6.489		9.210		7.785		17.331				45.365	0,27
KARABÜK	13.643				4.615	12.145					13.543		43.946	0,27
ÇORUM	10.120			11.229		398	8.940				10.000		40.687	0,25
MARDİN	2.177	8.354	8.097	7.418	1.810			10.781				1.968	40.605	0,25
OSMANİYE	3.910		6.267			7.386	3.414		3.181	3.925	9.942		38.025	0,23
KIRIKKALE			176			1.494	1.807	18.951	6.737	3.251	2.200	3.171	37.787	0,23
YOZGAT	6.923				2.984	4.204			14.378		3.990	3.455	35.934	0,22
GÜMÜŞHANE				3.025	25	9.725			19.000				31.775	0,19
KIRŞEHİR			8.040	2.495	2.589	3.500		2.575		3.564		8.156	30.919	0,19
NİĞDE		1.562	5.040	1.984		5.158			5.917	5.560		5.168	30.389	0,18
ZONGULDAK	3.744		4.018		3.687		3.940	14.829					30.218	0,18

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
ÇANAKKALE	4.500		2.440	1.099		1.570					20.010		29.619	0,18
KIRKLARELİ	11.997								4.134	2.800	3.275		22.206	0,13
SİNOP						9.886		5.974			5.000		20.860	0,13
EDİRNE	629		2.017		2.075			3.349	4.718	7.685			20.473	0,12
MUŞ		285		5.881					415	12.800			19.381	0,12
BİNGÖL		2.516	1.496		5.788					2.949		5.920	18.669	0,11
KARS		3.805		5.220					4.565		4.375		17.965	0,11
BİLECİK		140	4.051		2.080	4.940			4.260	1.090		377	16.938	0,10
BAYBURT						3.670			5.500			5.420	14.590	0,09
BİTLİS				6.169		4.164		2.000				1.822	14.155	0,09
GİRESUN		3.500	2.475			6.825	970						13.770	0,08
ŞIRNAK					1.960	3.000				1.635	4.000		10.595	0,06
BARTIN					3.125	2.100			2.675				7.900	0,05
Total	1.207.880	1.061.410	1.253.548	1.271.946	1.459.996	1.805.017	1.409.967	1.194.160	1.560.782	1.183.158	1.828.968	1.327.640	16.564.472	

* Products are not sold in the cities not listed in the table.

Table 2. 139 Gasoil Sales of Vendors by Cities* (I)

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
İZMİR	516.813	610.145	626.967	532.287	683.253	458.763	492.836	208.282	253.169	544.890	1.555.799	742.735	7.225.939	22,35
KONYA	730.140	750.849	651.717	300.454	242.554	248.075	262.442	242.652	284.674	410.709	529.531	677.617	5.331.416	16,49
ANKARA	264.255	277.464	318.120	429.042	364.326	334.099	235.943	181.332	112.473	361.808	209.646	313.289	3.401.796	10,52
DENİZLİ	109.274	189.314	129.947	143.925	95.329	32.105	66.870	55.667	75.174	106.898	192.089	139.639	1.336.232	4,13
İSTANBUL	119.312	97.932	102.417	46.606	51.649	34.930	49.189	58.506	39.628	526.213	67.398	85.464	1.279.245	3,96
BURSA	55.669	63.233	103.128	68.444	71.306	58.314	78.017	42.757	82.314	58.614	249.634	102.515	1.033.945	3,20
MANİŞA	113.860	68.940	126.963	74.213	74.661	74.067	137.726	91.293	52.870	57.265	55.397	89.643	1.016.897	3,14

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
ANTALYA	35.542	35.563	30.861	18.646	88.960	85.003	112.089	141.463	149.291	118.459	45.742	25.957	887.575	2,74
AYDIN	74.764	22.316	58.014	44.793	168.755	36.588	36.417	60.545	44.305	116.130	119.285	37.987	819.901	2,54
KIRIKKALE	34.643	37.700	37.835	19.868	77.536	19.381	248.882	165.649	299	21.036	96.333	25.407	784.569	2,43
BALIKESİR	44.657	23.675	95.926	82.156	75.647	70.300	47.453	47.786	29.108	26.545	59.937	141.565	744.754	2,30
UŞAK	62.387	34.018	91.023	103.554	73.007	63.274	27.954	41.948	39.661	53.851	65.107	78.774	734.559	2,27
AKSARAY	3.495	10.907	6.389	1.085	905	612	25.622	9.999	63.143	152.316	167.064	147.906	589.442	1,82
KAYSERİ	87.215	83.049	78.686	43.988	32.166	12.922	14.240	13.129	16.731	37.994	68.523	62.413	551.055	1,70
ADANA	22.849	15.437	7.151	4.727	5.391	7.512	7.558	3.431	32.676	174.946	136.861	102.913	521.451	1,61
MALATYA	37.615	12.721	53.654	101.195	76.834	16.909	7.951	44.450	6.399	36.122	14.985	15.912	424.747	1,31
KOCAELİ	47.830	41.485	23.641	2.654	1.410	2.247	23.059	2.340	27.880	37.139	135.718	43.362	388.764	1,20
SAMSUN	3.168	5.072	81.507	111.433	37.288	30.505	16.016	26.058	3.864	1.410	53.208	3.879	373.409	1,15
KÜTAHYA	65.849	90.064	58.662	17.589	18.957	11.027	8.623	8.329	10.547	17.315	29.312	36.524	372.798	1,15
BURDUR	24.977	67.597	35.714	26.900	20.361	31.032	724	82.027	29.566	12.241	31.291	9.906	372.336	1,15
TEKİRDAĞ	41.597	36.451	37.626	26.315	38.204	33.378	14.297	43.281	16.255	11.452	36.280		335.136	1,04
ÇORUM	4.459	11.763	10.210	5.013	49.813	189.219	2.567	3.372	3.192	4.456	5.942	5.508	295.516	0,91
NEVŞEHİR		22.483	20.045	35.251	39.687	42.830	51.603	11.848	23.111	14.924	3.991		265.773	0,82
ESKİŞEHİR	42.801	34.181	47.993	22.130	19.042	12.367	5.688	26.213	1.288	3.663	20.245	27.855	263.467	0,81
BİLECİK	6.788	9.264	4.025	2.393	2.273	1.907	1.695	996	1.970	1.088	2.387	209.226	244.012	0,75
AFYONKARAHİSAR	27.557	26.724	18.185	30.409	47.751	7.248	10.371	9.106	12.616	8.473	22.997	16.471	237.908	0,74
TOKAT	62.740	3.333	13.821	8.658	2.150	1.153	1.968	98.600	5.732	2.807	2.479	1.705	205.146	0,63
HATAY	4.976	15.310	6.503	3.855	5.789	10.187	6.306	12.277	15.296	20.459	60.274	4.376	165.609	0,51
BATMAN		1								26.465	116.934	1.018	144.418	0,45
MUĞLA	19.606	13.125	11.740	6.708	5.520	2.570	11.916	9.599	1.784	25.172	5.970	19.691	133.403	0,41
ISPARTA	14.899	18.820	15.255	12.989	6.168	6.548	6.490	5.476	6.799	9.211	16.045	13.617	132.317	0,41
SAKARYA				38.305	4.139					19.240	38.249	10.487	110.420	0,34
KASTAMONU	10.012	6.332	8.349	5.949	7.341	5.349	7.021	4.898	14.020	11.387	15.075	12.228	107.961	0,33
VAN				26.847			15.604				16.480	37.271	96.202	0,30

[illegible]

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Share in Total Sales(%)
BİTLİS	1.825	6.675											8.500	0,03
KARAMAN	4.000		4.118										8.118	0,03
SİVAS				2	0	37				25	4.606	2.724	7.394	0,02
ŞANLIURFA			1.329	768	974	498	198	731	581	871	948	1	6.898	0,02
RİZE			5.000										5.000	0,02
KARABÜK		1.000									2.774		3.774	0,01
YALOVA		191											191	0,00
Total	2.788.520	2.894.505	3.103.634	2.483.077	2.601.807	2.030.047	2.147.679	1.845.486	1.550.440	3.179.662	4.363.814	3.347.108	32.335.780	

* Products are not sold in the cities not listed in the table.

Table 2. 140 Number of Stations Selling Unleaded Gasoline 95 Octane by Cities

İSTANBUL	595
İZMİR	276
ANTALYA	248
ANKARA	221
BURSA	171
KOCAELİ	143
MUĞLA	138
MANİSA	132
BALIKESİR	122
MERSİN	117
KONYA	116
AYDIN	110
ADANA	109
TEKİRDAĞ	92
DENİZLİ	83
SAKARYA	75
AFYONKARAHİSAR	66
HATAY	64
ÇANAKKALE	63
GAZİANTEP	63
KAYSERİ	61
ESKİŞEHİR	43
EDİRNE	42
BOLU	41
DİYARBAKIR	34
ŞANLIURFA	32
BURDUR	31
SAMSUN	31
SİVAS	31
DÜZCE	29
KÜTAHYA	28
UŞAK	28
KASTAMONU	26
ISPARTA	25
OSMANİYE	25
KAHRAMANMARAŞ	23
NEVŞEHİR	23
TOKAT	23

MALATYA	21
ÇORUM	20
YALOVA	20
ELAZIĞ	19
NİĞDE	18
AKSARAY	16
AMASYA	16
BİLECİK	16
ADİYAMAN	13
KARAMAN	13
ORDU	13
TRABZON	13
GİRESUN	11
YOZGAT	11
KIRIKKALE	10
KIRŞEHİR	10
ÇANKIRI	9
BARTIN	7
BİTLİS	7
VAN	7
ERZURUM	6
KARS	6
SİNOP	6
ERZİNCAN	5
MARDİN	5
RİZE	5
AĞRI	3
ARDAHAN	3
SİİRT	3
BAYBURT	2
BİNGÖL	2
MUŞ	2
ŞIRNAK	2
ARTVİN	1
HAKKARİ	1
KİLİS	1
TUNCELİ	1

Table 2. 141 Number of Stations Selling Diesel Fuel by Cities*

İSTANBUL	630
ANKARA	314
İZMİR	290
ANTALYA	262
KONYA	226
BURSA	211
KOCAELİ	161
ADANA	159
BALIKESİR	155
MANİSA	150
MUĞLA	148
MERSİN	147
AYDIN	122
TEKİRDAĞ	120
DENİZLİ	119
SAKARYA	118
AFYONKARAHİSAR	101
SAMSUN	100
HATAY	93
GAZİANTEP	88
ÇANAKKALE	83
KAYSERİ	83
ESKİŞEHİR	70
EDİRNE	68
TRABZON	67
BOLU	62
KAHRAMANMARAŞ	59
ÇORUM	56
SİVAS	56
DİYARBAKIR	55
KÜTAHYA	55
KIRKLARELİ	53
ZONGULDAK	53
ELAZIĞ	50
KASTAMONU	49
ISPARTA	48
MALATYA	47
BURDUR	44
ERZURUM	44
ŞANLIURFA	44
DÜZCE	43

GİRESUN	43
NEVŞEHİR	43
AMASYA	42
ORDU	41
YOZGAT	41
TOKAT	40
UŞAK	40
AKSARAY	39
OSMANİYE	39
NİĞDE	32
ADİYAMAN	29
KARS	28
YALOVA	28
BİLECİK	27
KARAMAN	27
RİZE	24
KIRIKKALE	22
KIRŞEHİR	22
KARABÜK	20
VAN	19
BARTIN	17
ÇANKIRI	17
ARTVİN	16
GÜMÜŞHANE	16
SİNOP	16
ERZİNCAN	15
MARDİN	15
ARDAHAN	13
BİNGÖL	13
AĞRI	12
MUŞ	12
BATMAN	11
BİTLİS	11
ŞIRNAK	11
SİİRT	9
İĞDIR	8
KİLİS	8
HAKKARİ	7
TUNCELİ	7
BAYBURT	6

* Differentiated products are not sold in the cities not listed in the table.

Table 2. 142 Distributor Sales to Eligible Users According to Fuel Types

No	Company	Fuel Type	Sales (Ton)	Total (Ton)	Market Share (%)	Total Market Share (%)
1	Tp Petrol Dağıtım Anonim Şirketi	Diesel Types	286.352	474.139	37,3	43,9
		Fuel Oil Types	187.787		60,0	
2	Opet Petrolcülük Anonim Şirketi	Diesel Types	157.938	204.448	20,6	18,9
		Fuel Oil Types	46.510		14,9	
3	Omv Petrol Ofisi Anonim Şirketi	Diesel Types	73.998	102.570	9,6	9,5
		Fuel Oil Types	28.572		9,1	
4	Milan Petrol Sanayi Ve Ticaret Anonim Şirketi	Diesel Types	85.616	85.616	11,2	7,9
		Fuel Oil Types	-		-	
5	Altınbaş Petrol Ve Ticaret Anonim Şirketi	Diesel Types	56.987	56.987	7,4	5,3
		Fuel Oil Types	-		-	
6	Bp Petrolleri Anonim Şirketi	Diesel Types	10.861	44.274	1,4	4,1
		Fuel Oil Types	33.413		10,7	
7	Erk Petrol Yatırımları Anonim Şirketi	Diesel Types	28.414	28.414	3,7	2,6
		Fuel Oil Types	-		-	
8	Shell & Turcas Petrol Anonim Şirketi	Diesel Types	26.080	26.080	3,4	2,4
		Fuel Oil Types	-		-	
9	Akpert Akaryakıt Dağıtım A.Ş.	Diesel Types	2.291	19.060	0,3	1,8
		Fuel Oil Types	16.769		5,4	
10	Balpet Petrol Ürünleri Taşımacılık Sanayi Ve Ticaret Anonim Şirketi	Diesel Types	14.696	14.696	1,9	1,4
		Fuel Oil Types	-		-	
11	Aytemiz Akaryakıt Dağıtım Anonim Şirketi	Diesel Types	9.174	9.174	1,2	0,8
		Fuel Oil Types	-		-	
12	Delta Akaryakıt Ticaret Anonim Şirketi	Diesel Types	6.783	6.783	0,9	0,6
		Fuel Oil Types	-		-	
13	Total Oil Türkiye Anonim Şirketi	Diesel Types	6.155	6.155	0,8	0,6
		Fuel Oil Types	-		-	
14	Turkuaz Petrol Ürünleri Anonim Şirketi	Diesel Types	1.659	1.659	0,2	0,2
		Fuel Oil Types	-		-	
TOTAL		Diesel Types	767.004			
		Fuel Oil Types	313.051			
TOTAL		1.080.055				

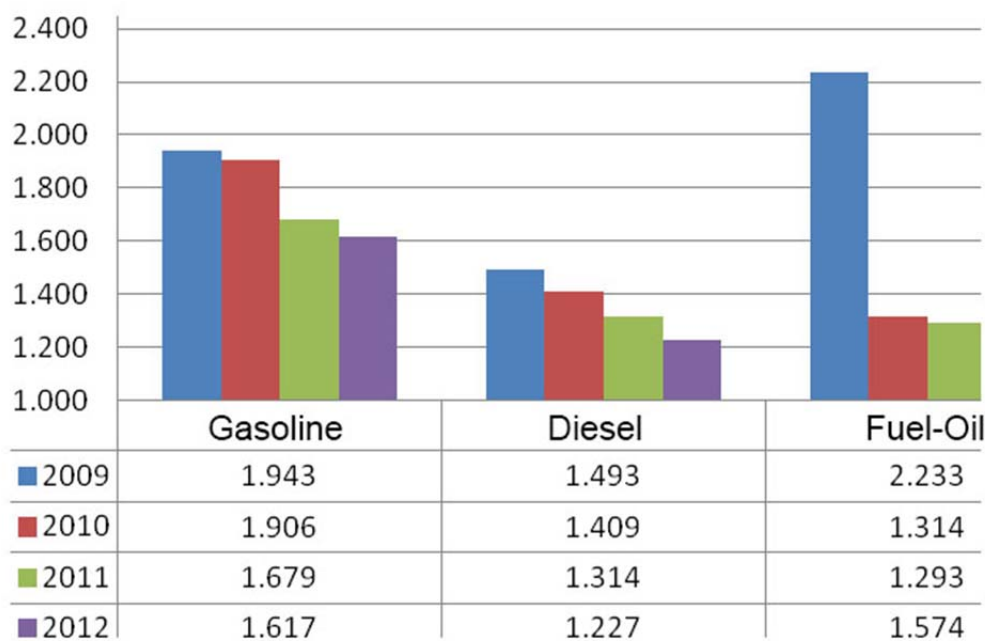
The amount of sales to eligible users is 1.08 million tons and diesel types constitute 71% of the sales.

Table 2. 143 2012 Export Figures of Distribution License Holders by Fuel Types (ton)*

Company	Unleaded Gasoline 95 Octane	Diesel	Diesel (Containing Biodiesel)	Total
Omv Petrol Ofisi Anonim Şirketi	1.674	1.953	12	3.639
Tp Petrol Dağıtım Anonim Şirketi	-	75	-	75
Total	1.674	2.028	12	3.714

*Bunker fuel exports by distributors with bunker delivery subtitle are listed under "Bunker Delivery Activities".

Total liquid fuel (excl. bunker) export of distribution license holders reached 3,714 tons.

**Figure 2. 44 Market Concentrations of Fuel Sales (HHI)**

HHI⁷ index values, indicator of level of competition in the market, are shown in Figure 2.18. As can be seen in the figure, the concentration level in the fuel distribution sector has been declining and there has been a more competitive environment in the sector for the last four years.

2.4 Bunker Delivery Activities

Within the scope of Petroleum Market Law and secondary legislation, bunker is defined as "Liquid fuel and lube oil supplied to sea vehicles in and/or next to territorial waters or to domestic or foreign airplanes at airports, whether taxed or not"; the products that are

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Market concentration is defined as a function of the number of companies in the relevant market and the market shares of these companies. An index widely used in market concentration calculations is (HHI (Herfindahl-Hirschman Index). The index converges to zero in the case that there are many companies with close market shares and the value is 10.000 if a single company dominates the market. According to [Horizontal](http://www.ftc.gov/bc/docs/horizmer.htm) Merger Guidelines published by US Federal Trade Commission, a market in which the post-merger HHI is below 1000 is considered as "unconcentrated," between 1000 and 1800 as "moderately concentrated," and above 1800 as "highly concentrated." (Source: U.S. Department of Justice and Federal Trade Commission, HorizontalMergerGuidelines, 1997, <http://www.ftc.gov/bc/docs/horizmer.htm>)

defined as bunker fuel in 2012 are stated in “Resolution on Crude Oil, Liquid Fuel, Bunker, Lube Oil, Base Oil and Petroleum-Related Substances” published in the Official Gazette dated 31/12/2011 and numbered 28159. Within the framework of the mentioned legal regulations, it is observed that these products fall under two main categories, Aviation and Marine Fuels, in terms of their area of utilization and content. As this classification complies with the actual situation in the oil markets in Turkey and in the world, the activities regarding aviation and marine fuels are presented separately.

The table below presents data regarding bunker delivery license holders that operate in Turkey in this context.

Table 2. 144 Bunker Delivery License Activities (Unit)

	2010	2011	2012
Applications	14	11	23
Licenses Issued	11	6+1*	10
Licenses Expired / Terminated	5	3	18
Licenses by the end of the year	67	71	63

*1 license terminated in 2010 was returned by court decision in 2011 (Günsel Petrol Ürünleri Ticaret Ltd. Şti.)

Table 2. 145 Bunker Delivery Activities in 2012 by Activity Types (Unit)

	Applications	Licenses Expired/ Terminated	Licenses Issued	Licenses by the end of the year
Marine	20	14	7	46
Aviation	1	-	1	6
Marine and Aviation	2	4	2	11
Total	23	18	10	63

Table 2. 146 Bunker Delivery Subtitle Activities under Distribution Licenses

	Applications	Licenses Expired/ Terminated	Licenses Issued	Licenses by the end of the year
Marine	10	2	10	26
Aviation	0	0	0	2
Marine and Aviation	0	4	0	16
Total	10	6	10	44

In recent years, sea and air transportation activities have increased significantly as a result of globalization and intercontinental trade. Therefore, the share of bunker used for sea and air transportation grows in total fuels used for transportation.

Demand for marine fuels consisting of distillate and residual oil products is shaped by the improvements in the technical specifications of these products. As a result of gradual reduction of sulphur content in marine fuels, the demand for residual products is not as high as the demand for distillate oil products. Whereas the use of fuel oil in industrial and power generation facilities has a downward trend, this is not the case for fuel oils which constitute approximately 80% of total bunker demand. The International Energy Agency (IEA) estimates the annual increase in the

global demand for fuel oil used as marine fuel at around 3.5% and it is stated that the demand for diesel is 2.5 times higher than the demand for fuel oil.⁸

As air transportation has been widely preferred both in trade and tourism, the demand for aviation fuels continues to increase. For example, according to International Energy Agency data; while the share of aviation fuels in total refinery production was 4.2% in 1973, it increased to 6.2% in 2010.⁹

Figures regarding the import, procurement and delivery of the liquid fuels and lube oils supplied to sea vehicles in and/or next to territorial waters or to domestic or foreign airplanes at airports and figures classified according to delivery types between 2005 and 2012 are provided below.

According to Petroleum Market Law numbered 5015, bunker delivery in Turkey can be carried out by bunker delivery license holders and holders of licenses that include the bunker delivery subtitle. The products physically delivered by these entities are procured from the producers (refinery license holders), other license holders and through import and are delivered with SCT-VAT and SCT-free. While the products obtained from the producers on re-export basis are sent abroad as SCT-free and VAT-free (export), the products procured from abroad and not released for free circulation are exported as SCT-free and VAT-free and subject to transit regime.

Table2. 147 2012 Import Figures of Distribution License Holders with Bunker Delivery Subtitle and Bunker Delivery License Holders (ton)

Company	Jet Fuel	Airplane Fuel	Total
Distributor with Bunker Delivery Subtitle	419.783	3.749	423.532
BP Petrolleri A.Ş.	34.635	49	34.684
OMV Petrol Ofisi A.Ş.	385.148	3.700	388.848
Bunker Delivery License Holder	1.194	-	1.194
THY OPET Havacılık Yakıtları A.Ş.	1.000	-	1.000
The Shell Company of Turkey Limited Türkiye Şubesi	194	-	194
Total	420.977	3.749	424.726

Table 2. 148 2012 Procurement Figures of Distribution License Holders with Bunker Delivery Subtitle and Bunker Delivery License Holders (ton)

Product	From Refinery		From Other License Holders	Import	Other*
	For Domestic Market	Export Registered			
Jet Fuel	1.277.925	2.060.856	53.888	420.977	60
Airplane Fuel	0	0	2	3.749	0
Marine Diesel	0	110.683	9.821	0	23.311
Marine Fuel	33.898	688.333	55.796	0	7.609
Total	1.311.823	2.859.872	119.507	424.726	30.980

* Procurement subject to transit regime is not included.

⁸ "The Next Bunker Fuel", http://www.gasnaturally.eu/uploads/Modules/Publications/bunker_fuel_report--21_pages.pdf, p.2.

⁹ "IEA 2012 Key World Energy Statistics", <http://www.iea.org/publications/freepublications/publication/kwes.pdf>, p.20

When the product procurement of the holders of distribution license including bunker sub-title and holders of bunker delivery license in 2012 (Table 2.52 and 2.53) is analyzed, it is observed that a great deal of the aviation and marine fuels was provided from refinery license holders and import was not a preferred option for marine fuel procurement. Only 15% of marine and aviation fuels was procured through import.

The products procured through import and from the producer either on a re-export basis or with SCT and VAT are delivered as SCT and VAT added, SCT-free VAT added and SCT-free VAT-free (export). The products that are subject to transit regime are sold to the end user within the scope of transit regime unless they are imported.

Table 2. 149 2012 Marine Fuels sold in Domestic Market by Distribution License Holders with Bunker Delivery Subtitle and Bunker Delivery License Holders (ton)

	With SCT and VAT*	Zero SCT + VAT	Total	Market Share (%)
Opet Petrolcülük A.Ş.	6089	137.918	144.007	28,5
Gasoline Types	319	0	319	55,8
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	12.730	12.730	38,3
Diesel Types	5.770	125.188	130.958	27,9
Omv Petrol Ofisi A.Ş.	7949	102.350	110.299	21,8
Gasoline Types	241	0	241	42,1
Marine Fuels	1.699	9	1.708	73,1
Fuel Oil Types	2.639	17.768	20.407	61,4
Diesel Types	3.370	84.573	87.943	18,7
Uluslararası Akaryakıt Dağıtım Ltd. Şti.	0	68.378	68.378	13,5
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	68.378	68.378	14,6
Altınbaş Petrol Ve Ticaret A.Ş.	1626	33.129	34.755	6,9
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	1.626	33.129	34.755	7,4
Çeken Akaryakıt Dağ. San. Ve Tic. Ltd. Şti.	0	31.120	31.120	6,2
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	31.120	31.120	6,6
Z Petrol Enerji Nakliye San. ve Tic. Ltd. Şti.	0	29.569	29.569	5,9
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	29.569	29.569	6,3
Balpet Petrol Ür. Taş. San. Ve Tic. A.Ş.	0	18.286	18.286	3,6

	With SCT and VAT*	Zero SCT + VAT	Total	Market Share (%)
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	18.286	18.286	3,9
Shell & Turcas Petrol A.Ş.	0	11.159	11.159	2,2
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	11.159	11.159	2,4
Akpet Akaryakıt Dağıtım A.Ş.	0	11.126	11.126	2,2
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	77	77	0,2
Diesel Types	0	11.049	11.049	2,4
Siyam Petrolcülük San. Ve Tic. A.Ş.	2923	6.380	9.303	1,8
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	2.923	6.380	9.303	2,0
Termopet Akaryakıt Nakl. ve Tic. Ltd. Şti.	0	8.438	8.438	1,7
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	8.438	8.438	1,8
Rmg Petrol Ürünleri Dağ. San. Tic. Ltd. Şti.	10	7.928	7.938	1,6
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	10	7.928	7.938	1,7
Goldser Tur. Otelcilik ve Pet. San. Tic. A.Ş.	4723	563	5.286	1,0
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	4.723	563	5.286	1,1
Aytemiz Akaryakıt Dağıtım A.Ş.	142	3.122	3.264	0,6
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	142	3.122	3.264	0,7
Pars Pet. Mad. Yağ. İth. İhr. Paz. San. ve Tic. A.Ş.	14	2.673	2.687	0,5
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0

	With SCT and VAT*	Zero SCT + VAT	Total	Market Share (%)
Diesel Types	14	2.673	2.687	0,6
Tp Petrol Dağıtım A.Ş.	52	2.583	2.635	0,5
Gasoline Types	0	0	0	0,0
Marine Fuels	0	139	139	5,9
Fuel Oil Types	0	0	0	0,0
Diesel Types	52	2.444	2.496	0,5
Cen Pet. Ür. Mad. Yağ. Dağ. San. ve Tic. Ltd. Şti.	0	1.733	1.733	0,3
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	1.733	1.733	0,4
Damla Oil Akaryakıt A.Ş.	1694	0	1.694	0,3
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	1.694	0	1.694	0,4
Can Aslan Petrolcülük San. A.Ş.	0	1.632	1.632	0,3
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	1.632	1.632	0,3
Bp Petrolleri A.Ş.	0	784	784	0,2
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	784	784	0,2
Doğuş Denizcilik Petrol Ticaret Ltd. Şti.	489	0	489	0,1
Gasoline Types	0	0	0	0,0
Marine Fuels	489	0	489	20,9
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	0	0	0,0
Vtm Akaryakıt Petrol Ür. Dağ. San. ve Tic A.Ş.	0	400	400	0,1
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	400	400	0,1
Kalkavan Deniz Nak. Gıda Bilgisayar Tic. Ltd. Şti.	164	0	164	0,0
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	164	0	164	<0,1
Petline Petrol Ürünleri Ticaret A.Ş.	78	0	78	<0,1
Gasoline Types	0	0	0	0,0

	With SCT and VAT*	Zero SCT + VAT	Total	Market Share (%)
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	78	0	78	<0,1
Total Oil Türkiye A.Ş.	32	42	74	<0,1
Gasoline Types	6	0	6	1,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	26	42	68	<0,1
Raman Aky. Dağ. Nak. Pet. Ür. San. İç ve Dış Tic. Ltd. Şti.	0	55	55	<0,1
Gasoline Types	0	0	0	0,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	55	55	<0,1
As-Mira Petrol Ve Kimya Ür. Nak. San. ve Tic. Ltd. Şti.	33	0	33	<0,1
Gasoline Types	0	0	0	0,0
Marine Fuels	2	0	2	0,1
Fuel Oil Types	0	0	0	0,0
Diesel Types	31	0	31	<0,1
N-Pet Petrol Ürünleri Paz. Nak. San. Tic. ve Dağ. Ltd. Şti.	6	0	6	<0,1
Gasoline Types	6	0	6	1,0
Marine Fuels	0	0	0	0,0
Fuel Oil Types	0	0	0	0,0
Diesel Types	0	0	0	0,0
GASOLINE TYPES	572	0	572	100
MARINE FUELS	2.190	148	2.338	100
FUEL OIL TYPES	2.639	30.575	33.214	100
DIESEL TYPES	20.623	448.645	469.268	100
Total	26.024	479.368	505.392	100

*Includes deliveries to Bunker Fuel Vendors.

Table 2.54 shows that the marine fuels sold with SCT and VAT in the domestic market in 2012 were sold by the distributors with a license including the bunker delivery sub-title and that these products were diesel types. Marine fuels sold SCT-free with VAT in the were sold by the distributors with a license including the bunker delivery sub-title and that the diesel content of these products is high. It is observed that marine fuels sold SCT-free with VAT are low sulphur diesel types.

Table 2. 150 Marine Fuels Exported in 2012 by Bunker Delivery License Holders and Distribution License Holders with Bunker Delivery Subtitle (ton)

	Amount of Export (ton)	Share (%)
Omv Petrol Ofisi A.Ş.	285.424	34,4
Marine Fuels	281.652	34,1
Diesel Types	3.772	98,1
Arkas Petrol Ürünleri Ve Ticaret A.Ş.	214.494	25,9
Marine Fuels	214.494	26,0
Diesel Types	0	0,0
Enerji Petrol Denizcilik Ticaret Ve Sanayi A.Ş.	180.693	21,8
Marine Fuels	180.693	21,9
Diesel Types	0	0,0
Tbs Denizcilik Ve Petrol Ürünleri Dış Ticaret A.Ş.	100.926	12,2
Marine Fuels	100.926	12,2
Diesel Types	0	0,0
Cye Petrol Ticaret Ltd. Şti.	45.055	5,4
Marine Fuels	45.055	5,5
Diesel Types	0	0,0
Lukoil- Bunker İstanbul İhrakiye Ticaret Ltd. Şti.	2.043	0,2
Marine Fuels	2.043	0,2
Diesel Types	0	0,0
Turkish Petroleum International Company (TPIC)	199	<0,1
Marine Fuels	199	<0,1
Diesel Types	0	0,0
Tp Petrol Dağıtım A.Ş.	75	<0,1
Marine Fuels	0	0,0
Diesel Types	75	1,9
MARINE FUELS**	825.062	100
DIESEL TYPES	3.847	100
TOTAL	828.909	100

*Figures in the table include bunker products delivered to transit passing vehicles as bunker fuel with export declaration

**Marine Diesel and Marine Fuel are listed under "Marine Fuel"

Table 2.55 indicates that in 2012 marine fuels were exported by bunker delivery license holders and that the fuel oil content of these products was high. It is observed that marine fuels were exported by a limited number of license holders and that approximately 70% of export was carried out by bunker delivery license holders.

Table 2. 151 Marine Fuels Delivered Subject to Transit Regime in 2012 by Bunker Delivery License Holders and Distribution License Holders with Bunker Delivery Subtitle (ton)

	Amount* (ton)	Market Share (%)
Arkas Petrol Ürünleri Ve Ticaret A.Ş.	265.783	20,0
Marine Fuels	37.685	10,7
Fuel Oil Types	228.098	27,6
Diesel Types	0	0,0
Anadolu Uluslararası Ticaret Ve Taşımacılık A.Ş.	223.205	16,8
Marine Fuels	44.394	12,6
Fuel Oil Types	178.811	21,7
Diesel Types	0	0,0
Tbs Denizcilik Ve Petrol Ürünleri Dış Ticaret A.Ş.	172.822	13,0
Marine Fuels	23.747	6,8
Fuel Oil Types	149.075	18,1
Diesel Types	0	0,0
Omv Petrol Ofisi A.Ş.	144.984	10,9
Marine Fuels	47.216	13,4
Fuel Oil Types	96.971	11,8
Diesel Types	797	0,5
Beyaz Martı Petrol Ticaret ve Denizcilik Ltd. Şti.	110.367	8,3
Marine Fuels	71.545	20,4
Fuel Oil Types	38.822	4,7
Diesel Types	0	0,0
Cye Petrol Ticaret Ltd. Şti.	92.169	7,0
Marine Fuels	27.562	7,8
Fuel Oil Types	64.607	7,8
Diesel Types	0	0,0
Lukoil- Bunker İstanbul İhrakiye Ticaret Ltd. Şti.	86.595	6,5
Marine Fuels	53.507	15,2
Fuel Oil Types	33.088	4,0
Diesel Types	0	0,0
Opet Petrolcülük A.Ş.	71.409	5,4
Marine Fuels	0	0,0
Fuel Oil Types	0	0,0
Diesel Types	71.409	47,9
Lukoil Eurasia Petrol A.Ş.	63.763	4,8
Marine Fuels	0	0,0
Fuel Oil Types	0	0,0
Diesel Types	63.763	42,7
Enerji Petrol Denizcilik Ticaret Ve Sanayi A.Ş.	52.223	3,9
Marine Fuels	16.668	4,7
Fuel Oil Types	35.555	4,3
Diesel Types	0	0,0
Rida Petrol Ürünleri A.Ş.	9.744	0,7
Marine Fuels	9.744	2,8
Fuel Oil Types	0	0,0

	Amount* (ton)	Market Share (%)
Diesel Types	0	0,0
A/B Petrol Ürünleri Pazarlama Sanayi ve Ticaret Ltd. Şti.	9.547	0,7
Marine Fuels	9.547	2,7
Fuel Oil Types	0	0,0
Diesel Types	0	0,0
Seymen Petrol İnşaat Turizm Nakliyat Ve Madencilik Ticaret Ltd. Şti.	7.932	0,6
Marine Fuels	0	0,0
Fuel Oil Types	0	0,0
Diesel Types	7.932	5,3
As-Mira Petrol Ve Kimya Ürünleri Nakliye Sanayi Ve Ticaret Ltd. Şti.	6.909	0,5
Marine Fuels	6.909	2,0
Fuel Oil Types	0	0,0
Diesel Types	0	0,0
Doğan Turizm Sanayi ve Ticaret Nakliyat Ltd. Şti.	4.252	0,3
Marine Fuels	0	0,0
Fuel Oil Types	0	0,0
Diesel Types	4.252	2,8
Akıntürk Petrol Ve Petrol Ürünleri Nakliyat İnşaat Turizm Sanayi Ve Ticaret Ltd. Şti.	3.093	0,2
Marine Fuels	2.869	0,8
Fuel Oil Types	0	0,0
Diesel Types	224	0,2
Rıfkı Uzun Petrol Ürünleri Pazarlama Ltd. Şti.	835	0,1
Marine Fuels	0	0,0
Fuel Oil Types	0	0,0
Diesel Types	835	0,6
MARINE FUELS	351.393	100
FUEL OIL TYPES	825.027	100
DIESEL TYPES	149.212	100
TOTAL	1.325.632	100

*Includes transit sales via collecting agents.

Table 2.56 indicates that in 2012 marine fuels subject to transit regime were delivered mostly by bunker delivery license holders and that the fuel oil content of these products was high. It is observed that 16% of marine fuel deliveries subject to transit regime were carried out by distributors holding a license including bunker delivery subtitle. 28% of marine fuel deliveries subject to transit regime were carried out through collecting agents.

Table 2. 152 2012 Aviation Fuels sold to Domestic Market by Distribution License Holders with Bunker Delivery Subtitle and Bunker Delivery License Holders (tons)

	Domestic Sales* (ton)	Market Share (%)
Thy Opet Havacılık Yakıtları A.Ş.	447.790	55,2
Jet Fuel	447.790	55,4
Airplane Fuel	0	0,0
Omv petrol ofisi anonim şirketi	198.457	24,5
Jet Fuel	196.078	24,3
Airplane Fuel	2.379	97,5
İstanbul Sabiha Gökçen Uluslararası Havalimanı Yat. Yap. ve İşl. A.Ş.	64.287	7,9
Jet Fuel	64.287	8,0
Airplane Fuel	0	0,0
Uluslararası Akaryakıt Dağıtım Limited Şirketi	26.427	3,3
Jet Fuel	26.427	3,3
Airplane Fuel	0	0,0
Başar Trans Petrol Ür. Nak. Mermer Mad. İnş. Tur. San. Tic. Ltd. Şti.	19.719	2,4
Jet Fuel	19.719	2,4
Airplane Fuel	0	0,0
Bp Petrolleri Anonim Şirketi	15.271	1,9
Jet Fuel	15.211	1,9
Airplane Fuel	60	2,5
Link Kimya Petrol Ürünleri Sanayi Ve Ticaret LTD. ŞTİ.	9.678	1,2
Jet Fuel	9.678	1,2
Airplane Fuel	0	0,0
Cen Petrol Ürünleri Madeni Yağlar Dağıtım Sanayi ve Ticaret Ltd. Şti.	8.081	1,0
Jet Fuel	8.081	1,0
Airplane Fuel	0	0,0
Mobil Oil Türk Anonim Şirketi	5.566	0,7
Jet Fuel	5.566	0,7
Airplane Fuel	0	0,0
F.S.D. Enerji Taşımacılık Petrolcülük Sanayi Dış Ticaret A.Ş.	5.541	0,7
Jet Fuel	5.541	0,7
Airplane Fuel	0	0,0
Mavi Hat Havacılık İşletmesi Ticaret Limited Şirketi	3.260	0,4
Jet Fuel	3.260	0,4
Airplane Fuel	0	0,0
The Shell Company Of Turkey Limited Merk. Londra Türkiye Şubesi	2.148	0,3
Jet Fuel	2.148	0,3
Airplane Fuel	0	0,0
Sun Havacılık Tic. Ltd. Şti.	1.952	0,2
Jet Fuel	1.952	0,2
Airplane Fuel	0	0,0
Güneydoğu Havacılık İşletmesi Ltd. Şti.	1.558	0,2
Jet Fuel	1.558	0,2
Airplane Fuel	0	0,0
Mmg petrol dağıtım ve paz. İç ve dış tic. A.Ş.	1.048	0,1
Jet Fuel	1.048	0,1
Airplane Fuel	0	0,0

	Domestic Sales* (ton)	Market Share (%)
Lukoil Jet Yakıtı Dağıtım Ve Ticaret Limited Şirketi	83	<0,1
Jet Fuel	83	<0,1
Airplane Fuel	0	0,0
JET FUEL	808.427	100
AIRPLANE FUEL	2.439	100
TOTAL	810.866	100

*Includes deliveries to Bunker Fuel vendors and deliveries with military purpose.

Table 2.57 shows that the aviation fuels sold in the domestic market in 2012 were delivered by the distributors holding a license with the bunker delivery subtitle and that jet fuel constitutes 99.7% of these products. 55% of these sales was carried out by only one license holder and the rest was divided among other companies.

Table 2. 153 Aviation Fuels Exported in 2012 by Bunker Delivery License Holders and Distribution License Holders with Bunker Delivery Subtitle (ton)

	Amount of Export (ton)	Market Share (%)
Thy Opet Havacılık Yakıtları A.Ş.	1.500.907	61,6
Jet Fuel	1.500.907	61,6
Airplane Fuel	0	0,0
Omv Petrol Ofisi Anonim Şirketi	667.798	27,4
Jet Fuel	667.785	27,4
Airplane Fuel	13	100,0
İstanbul Sabiha Gökçen Uluslararası Havalimanı Yat. Yap. Ve İşl. A.Ş.	116.698	4,8
Jet Fuel	116.698	4,8
Airplane Fuel	0	0,0
Lukoil Jet Yakıtı Dağıtım Ve Ticaret Limited Şirketi	75.661	3,1
Jet Fuel	75.661	3,1
Airplane Fuel	0	0,0
Bp Petrolleri Anonim Şirketi	45.399	1,9
Jet Fuel	45.399	1,9
Airplane Fuel	0	0,0
MOBİL OİL TÜRK ANONİM ŞİRKETİ	22.079	0,9
Jet Fuel	22.079	0,9
Airplane Fuel	0	0,0
The Shell Company Of Turkey Limited Merkezi Londra Türkiye Şubesi	5.241	0,2
Jet Fuel	5.241	0,2
Airplane Fuel	0	0,0
Sun Havacılık Tic. LTD. ŞTİ.	2.825	0,1
Jet Fuel	2.825	0,1
Airplane Fuel	0	0,0
Uluslararası Akaryakıt Dağıtım Limited Şirketi	255	<0,1
Jet Fuel	255	<0,1
Airplane Fuel	0	0,0
Batı Karadeniz Akaryakıt, Madeni Yağ, Lpg Sanayi ve Ticaret LTD. Şti.	171	<0,1
Jet Fuel	171	<0,1
Airplane Fuel	0	0,0
JET FUEL	2.437.022	100
AIRPLANE FUEL	13	100
TOTAL	2.437.035	100

Table 2.58 indicates that nearly all of the aviation fuel exported in 2012 was jet fuel. 94% of total export was carried out by only three license holders.

Table 2. 154 Aviation Fuels Delivered Subject to Transit Regime in 2012 by Bunker Delivery License Holders and Distribution License Holders with Bunker Delivery Subtitle (ton)

	Amount (ton)	Market Share (%)
Mobil Oil Türk Anonim Şirketi	26.971	33,3
Jet Fuel	26.971	33,3
Airplane Fuel	0	0,0
Omv Petrol Ofisi Anonim Şirketi	24.308	30,1
Jet Fuel	24.308	30,1
Airplane Fuel	0	0,0
Lukoil Jet Yakıtı Dağıtım Ve Ticaret Limited Şirketi	19.372	23,9
Jet Fuel	19.372	23,9
Airplane Fuel	0	0,0
Sun Havacılık Tic. Ltd. Şti.	8.399	10,4
Jet Fuel	8.399	10,4
Airplane Fuel	0	0,0
The Shell Company Of Turkey Limited Merkezi Londra Türkiye Şubesi	1.189	1,5
Jet Fuel	1.189	1,5
Airplane Fuel	0	0,0
Thy Opet Havacılık Yakıtları A.Ş.	652	0,8
Jet Fuel	652	0,8
Airplane Fuel	0	0,0
JET FUEL	80.891	100
AIRPLANE FUEL	0	0,0
TOTAL	80.891	100

According to Table 2.59, the majority of the aviation fuels delivered subject to transit regime in 2012 was carried out by bunker delivery license holders. It is observed that airplane fuel was not delivered subject to transit regime.

Table 2. 155 Marine Fuels Delivered to Domestic Market between 2007-2012 (with SCT and VAT) (tons) **

	2007	2008	2009	2010	2011	2012
Omv Petrol Ofisi A.Ş.	7.824	9.680	8.899	8.010	4.814	7.708
Diesel Types*	3.768	4.263	5.538	4.990	3.037	5.069
Fuel Oil Types	4.056	5.417	3.361	3.020	1.777	2.639
Opet Petrolcülük A.Ş.	2.526	4.061	3.901	557	958	5.770
Diesel Types*	1.766	2.434	1.232	509	889	5.770
Fuel Oil Types	760	1.627	2.669	48	69	0
Goldser Turizm Otelcilik Ve Petrol San. Tic. A.Ş.	0	0	0	0	0	4.723
Diesel Types*	0	0	0	0	0	4.723
Fuel Oil Types	0	0	0	0	0	
Siyam Petrolcülük San. Ve Tic. A.Ş.	0	0	0	0	0	2.923
Diesel Types*	0	0	0	0	0	2.923
Fuel Oil Types	0	0	0	0	0	0

	2007	2008	2009	2010	2011	2012
Damla Oil Akaryakıt A.Ş.	0	0	0	0	0	1.694
Diesel Types*	0	0	0	0	0	1.694
Fuel Oil Types	0	0	0	0	0	0
Altınbaş Petrol Ve Ticaret A.Ş.	0	0	0	0	0	1.626
Diesel Types*	0	0	0	0	0	1.626
Fuel Oil Types	0	0	0	0	0	0
Doğuş Denizcilik Petrol Ticaret Ltd. Şti.	0	0	0	0	0	489
Diesel Types*	0	0	0	0	0	489
Fuel Oil Types	0	0	0	0	0	0
Kalkavan Den. Nak. Gıda Bil. Tic. Ltd. Şti.	0	142	166	332	62	164
Diesel Types*	0	142	166	332	62	164
Fuel Oil Types	0	0	0	0	0	0
Aytemiz Akaryakıt Dağıtım A.Ş.	0	0	0	0	0	142
Diesel Types*	0	0	0	0	0	142
Fuel Oil Types	0	0	0	0	0	0
Petline Petrol Ürünleri Ticaret A.Ş.	0	18	0	2	24	78
Diesel Types*	0	18	0	2	24	78
Fuel Oil Types	0	0	0	0	0	0
Tp Petrol Dağıtım A.Ş.	0	0	0	0	0	52
Diesel Types*	0	0	0	0	0	52
Fuel Oil Types	0	0	0	0	0	0
As-mira Petrol ve Kim. Ür. Nak. San. ve Tic. Ltd. Şti.	61	71	39	73	25	33
Diesel Types*	61	71	39	73	25	33
Fuel Oil Types	0	0	0	0	0	0
Total Oil Türkiye A.Ş.	0	0	0	0	5	26
Diesel Types*	0	0	0	0	5	26
Fuel Oil Types	0	0	0	0	0	0
Pars Petrol Mad. Yağ. İth. İhr. Paz. San. ve Tic. A.Ş.	0	0	0	0	15	14
Diesel Types*	0	0	0	0	15	14
Fuel Oil Types	0	0	0	0	0	0
Rmg Petrol Ürünleri Dağıtım Sanayi Ticaret Ltd. Şti.	0	0	0	0	0	10
Diesel Types*	0	0	0	0	0	10
Fuel Oil Types	0	0	0	0	0	0
Cen Petrol Ür. Mad. Yağ. Dağ. San. ve Tic. Ltd. Şti.	0	0	1.099	2.404	620	0
Diesel Types*	0	0	1.099	2.404	620	0
Fuel Oil Types	0	0	0	0	0	0
Balpet Petrol Ürn. Taş. San. ve Tic. A.Ş.	0	0	93	139	356	0
Diesel Types*	0	0	93	139	356	0
Fuel Oil Types	0	0	0	0	0	0
Akpet Akaryakıt Dağıtım A.Ş.	990	1.004	146	103	0	0
Diesel Types*	990	1.004	146	103	0	0
Fuel Oil Types	0	0	0	0	0	0
Ünal Pet. Hay. Tek. Tur. İnş. Taah. San. ve Tic. A.Ş.	0	73	0	73	0	0
Diesel Types*	0	73	0	73	0	0
Fuel Oil Types	0	0	0	0	0	0
DIESEL TYPES*	6.585	8.005	8.313	8.625	5.033	22.813
FUEL OIL TYPES	4.816	7.044	6.030	3.068	1.846	2.639

	2007	2008	2009	2010	2011	2012
TOTAL	11.401	15.049	14.343	11.693	6.879	25.452

*High Sulphur Marine Diesel is not included

**Gasoline types delivered as bunker are not included

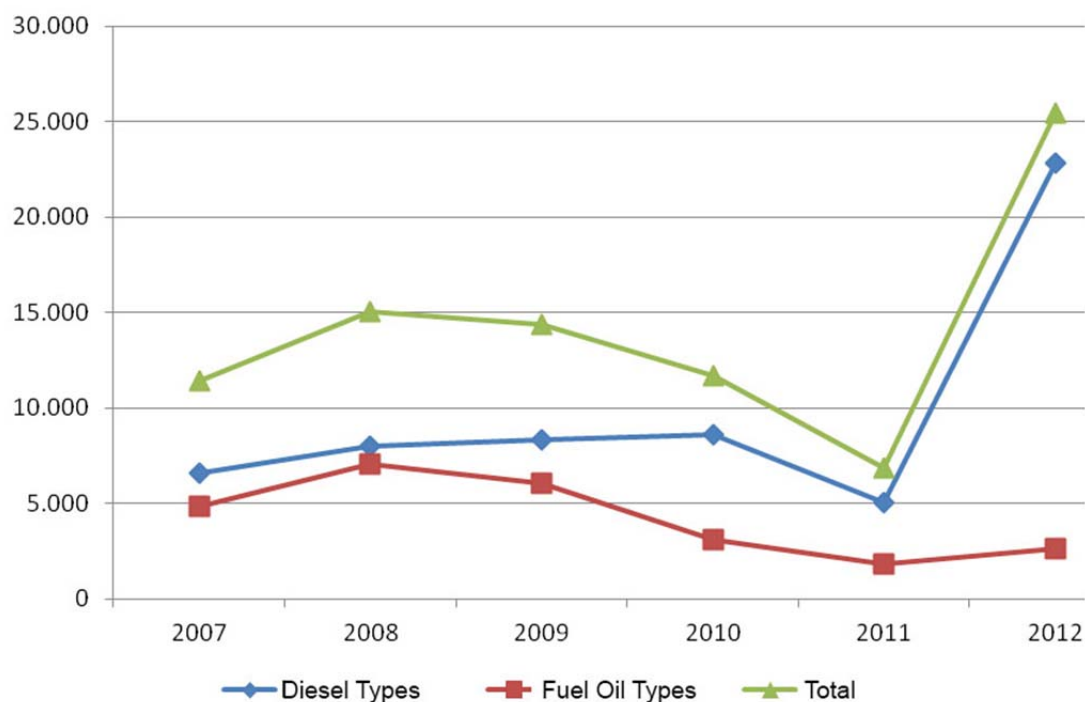


Figure 2. 45 Marine Fuels Delivered to Domestic Market between 2007-2012 (with SCT and VAT) (tons)

As can be seen in Table 2.60 and Figure 2.19, diesel content with lower sulphur levels compared to fuel oil increased in marine fuels delivered to the domestic market. Total marine fuel delivery with SCT and VAT, which had an upward trend between 2007-2008, began to decrease between 2009-2011 but this decrease did not continue in 2012.

Table 2. 156 Marine Fuels Delivered to Domestic Market Between 2007-2012 (SCT-free with VAT) (ton)

	2007	2008	2009	2010	2011	2012
Opet Petrolcülük A.Ş.	56.789	54.611	57.395	97.283	124.303	137.918
Diesel Types	50.540	46.526	48.402	85.898	108.468	125.188
Gasoline Types	0	0	149	310	272	0
Fuel Oil Types	6.249	8.085	8.844	11.075	15.563	12.730
Omv Petrol Ofisi A.Ş.	162.225	186.499	170.284	97.248	101.554	102.350
Diesel Types	145.070	164.300	148.960	74.328	81.932	84.582
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	17.155	22.199	21.324	22.920	19.622	17.768
Uluslararası Akaryakıt Dağ. Ltd. Şti.	0	0	0	0	2.765	68.378
Diesel Types	0	0	0	0	2.765	68.378
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0

	2007	2008	2009	2010	2011	2012
Altınbaş Petrol Ve Ticaret A.Ş.	0	0	0	0	0	33.129
Diesel Types	0	0	0	0	0	33.129
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Çeken Akaryakıt Dağıtım San. ve Tic. Ltd. Şti.	0	0	0	0	0	31.120
Diesel Types	0	0	0	0	0	31.120
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Z Petrol Enerji Nakliye Sanayi ve Ticaret Ltd. Şti.	0	0	0	0	0	29.569
Diesel Types	0	0	0	0	0	29.569
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Balpet Pet. Ür. Taş. San. ve Tic. A.Ş.	0	4.844	8.125	11.288	11.195	18.286
Diesel Types	0	4.844	8.125	11.288	11.195	18.286
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Shell & Turcas Petrol A.Ş.	0	0	0	0	0	11.159
Diesel Types	0	0	0	0	0	11.159
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Akpet Akaryakıt Dağıtım A.Ş.	7.665	9.085	9.832	12.861	10.811	11.126
Diesel Types	7.598	8.921	9.279	12.578	10.754	11.049
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	67	164	553	283	57	77
Termopet Akaryakıt Nak. Ve Tic. Ltd. Şti.	0	0	0	819	5.860	8.438
Diesel Types	0	0	0	819	5.860	8.438
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
RMG Petrol Ürünleri Dağ. San. Tic. Ltd. Şti.	0	0	0	393	4.536	7.928
Diesel Types	0	0	0	393	4.536	7.928
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Siyam Petrolcülük San. Ve Tic. A.Ş.	0	0	0	0	0	6.380
Diesel Types	0	0	0	0	0	6.380
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Aytemiz Akaryakıt Dağıtım Anonim Şirketi	0	0	0	0	1.426	3.122
Diesel Types	0	0	0	0	1.358	3.122
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	68	0
Pars Pet. Mad. Yağ. İth. İhr. Paz. San. ve Tic. A.Ş.	0	0	0	0	3.879	2.673
Diesel Types	0	0	0	0	3.879	2.673

	2007	2008	2009	2010	2011	2012
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
TP Petrol Dağıtım A.Ş.	0	0	30	50	437	2.583
Diesel Types	0	0	30	50	437	2.583
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Cen Pet. Ür. Mad. Yağ. Dağ. San. ve Tic. Ltd. Şti.	0	0	2.961	6.113	5.642	1.733
Diesel Types	0	0	2.961	6.113	5.642	1.733
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Can Aslan Petrolcülük San. A.Ş.	0	0	0	0	0	1.632
Diesel Types	0	0	0	0	0	1.632
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
BP Petrolleri A.Ş.	2.491	1.882	1.431	1.506	1.535	784
Diesel Types	2.491	1.882	1.431	1.506	1.535	784
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Goldser Turizm Otelcilik ve Petrol San. ve Tic. A.Ş.	0	0	0	0	1.196	563
Diesel Types	0	0	0	0	1.196	563
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
VTM Akaryakıt Petrol Ür. Dağ. San. ve Tic. A.Ş.	0	0	0	0	185	400
Diesel Types	0	0	0	0	185	400
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Raman Aky. Dağ. Nak. Pet. Ür. San. İç Ve Dış Tic. Ltd. Şti.	0	0	0	0	0	55
Diesel Types	0	0	0	0	0	55
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Total Oil Türkiye A.Ş.	65	101	72	49	148	42
Diesel Types	65	101	72	49	148	42
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Kadooğlu Pet. Taş. Tic. San. İth. Ve İhr. A.Ş.	0	0	0	524	2.395	0
Diesel Types	0	0	0	524	2.267	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	128	0
Enerji Petrol Ürünleri Pazarlama A.Ş.	0	0	0	114	154	0
Diesel Types	0	0	0	114	154	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0

	2007	2008	2009	2010	2011	2012
Turkuaz Petrol Ürünleri A.Ş.	112	3.400	12.451	2.900	0	0
Diesel Types	112	3.400	12.451	2.866	0	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	34	0	0
Eropet Pet Aky. Dağ. Taş. İnş. Paz. Pet. Ür. İth. İhr. San. ve Tic. Ltd. Şti.	0	0	0	1.195	0	0
Diesel Types	0	0	0	1.195	0	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Petline Petrol Ürünleri Ticaret A.Ş.	14.194	5.667	4.057	0	0	0
Diesel Types	14.194	5.667	4.057	0	0	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
DIESEL TYPES	220.070	235.641	235.768	197.721	242.311	448.793
GASOLINE TYPES	0	0	149	310	272	0
FUEL OIL TYPES	23.471	30.448	30.721	34.312	35.438	30.575
TOTAL	243.541	266.089	266.638	232.343	278.021	479.368

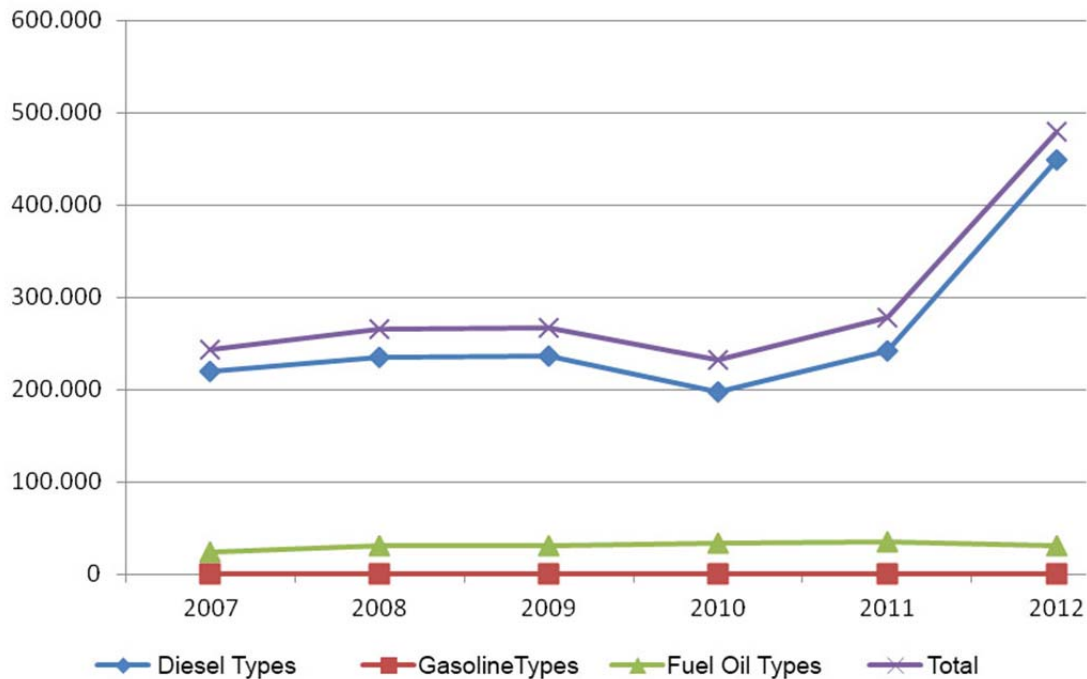


Figure 2. 46 Marine Fuels Delivered to Domestic Market Between 2007-2012 (SCT-free with VAT) (ton)

It is observed that the delivery of SCT-free marine fuels with VAT delivered to end users with “Fuel Purchase and Journal Book” has increased significantly in recent years and that this increase has been due to the increase in diesel types.

Table 2. 157 Marine Fuels Exported Between 2007-2012 (tons)

	2007	2008	2009	2010	2011	2012
OMV Petrol Ofisi A.Ş.	317.068	350.526	309.164	349.292	257.767	287.098
Diesel Types	29.201	84.943	49.507	57.377	28.187	29.182

	2007	2008	2009	2010	2011	2012
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	287.867	265.583	259.657	291.915	229.580	256.242
Arkas Petrol Ürünleri ve Ticaret A.Ş.	0	6.776	154.757	118.750	97.410	214.494
Diesel Types	0	910	3.015	6.941	4.202	10.149
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	5.866	151.742	111.809	93.208	204.345
Enerji Petrol Den. Tic. Ve San. A.Ş.	135.103	156.819	148.815	152.176	168.504	180.693
Diesel Types	1.547	11.475	6.973	20.704	25.936	27.542
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	133.556	145.344	141.842	131.472	142.568	153.151
TBS Denizcilik ve Pet. Ür. Dış Tic. A.Ş.	164.889	138.414	141.460	89.523	61.723	100.926
Diesel Types	35.914	37.651	24.964	12.314	12.399	27.544
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	128.975	100.763	116.496	77.209	49.324	73.382
CYE Petrol Tic. Ltd. Şti.	65.021	21.989	132.585	51.732	31.099	45.055
Diesel Types	0	0	5.632	6.564	6.962	20.181
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	65.021	21.989	126.953	45.168	24.137	24.874
Lukoil-Bunker İstanbul İhr. Tic. Ltd. Şti.	0	0	0	0	0	2.043
Diesel Types	0	0	0	0	0	21
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	2.022
Turkish Petroleum Int. Nat. Comp.	0	0	136	571	1.248	199
Diesel Types	0	0	20	180	143	30
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	116	391	1.105	169
Tp Petrol Dağıtım Anonim Şirketi	0	0	0	0	0	75
Diesel Types	0	0	0	0	0	75
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Samsunbunker Ak. ve Mad. Yağ Hiz. Tic. Ltd. Şti.	0	0	0	20	0	0
Diesel Types	0	0	0	20	0	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Opet Petrolcülük A.Ş.	61.248	61.531	16.503	0	0	0
Diesel Types	10.094	10.045	1.893	0	0	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	51.154	51.486	14.610	0	0	0
Lukoil Eurasia Petrol A.Ş.	2.298	0	0	0	0	0
Diesel Types	0	0	0	0	0	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	2.298	0	0	0	0	0
DIESEL TYPES*	76.756	145.024	92.004	104.100	77.829	114.724
GASOLINE TYPES	0	0	0	0	0	0

	2007	2008	2009	2010	2011	2012
FUEL OIL TYPES**	668.871	591.031	811.416	657.964	539.922	714.185
TOTAL	745.627	736.055	903.420	762.064	617.751	828.909

*Marine diesel is listed under "Diesel Types"

**Marine Fuel is listed under "Fuel Oil Types"

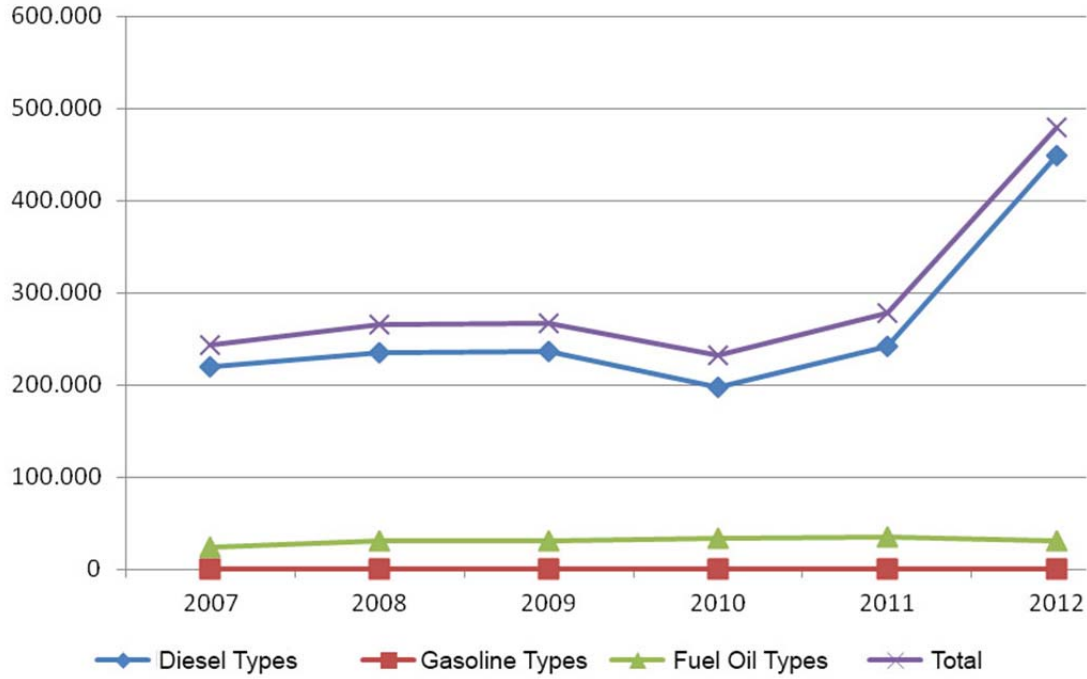


Figure 2. 47 Marine Fuels Exported Between 2007-2012 (tons)

It is observed that marine fuels exported between 2007-2012 were delivered by the holders of distributor license with bunker subtitle and that the fuel oil content of these products is high.

Table 2. 158 Marine Fuels Delivered Subject to Transit Regime Between 2007-2012 (tons)

	2007	2008	2009	2010	2011	2012
Arkas Petrol Ürünleri ve Ticaret A.Ş.	0	564	41.248	147.640	272.496	265.783
Diesel Types	0	564	25.360	34.849	36.900	37.685
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	15.888	112.791	235.596	228.098
Anadolu Uluslararası Tic. Taş. A.Ş.	613.444	525.785	454.292	433.936	327.995	223.205
Diesel Types	115.859	92.523	88.707	88.943	56.857	44.394
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	497.585	433.262	365.585	344.993	271.138	178.811
TBS Denizcilik ve Petrol Ür. Dış Tic. A.Ş.	0	0	70.982	128.591	206.204	172.822
Diesel Types	0	0	13.308	35.101	33.361	23.747
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	57.674	93.490	172.843	149.075
OMV Petrol Ofisi A.Ş.	178.412	135.125	54.545	17.070	160.026	144.984
Diesel Types	56.818	15.835	10.874	2.221	39.117	48.013
Gasoline Types	0	0	0	0	0	0

	2007	2008	2009	2010	2011	2012
Fuel Oil Types	121.594	119.290	43.671	14.849	120.909	96.971
Beyaz Martı Petrol Tic. Denizcilik Ltd. Şti.	63.346	58.032	85.412	94.167	90.936	110.367
Diesel Types	63.346	58.032	85.412	94.167	83.711	71.545
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	7.225	38.822
CYE Petrol Tic. Ltd. Şti.	26.019	174.501	91.766	132.774	123.184	92.169
Diesel Types	6.676	57.729	62.299	64.229	52.496	27.562
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	19.343	116.772	29.467	68.545	70.688	64.607
Lukoil Bunker İstanbul İhr. Tic. Ltd. Şti.	0	0	0	39.704	43.558	86.595
Diesel Types	0	0	0	39.704	43.558	53.507
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	33.088
Opet Petrolcülük A.Ş.	8.066	0	0	0	0	71.409
Diesel Types	1.031	0	0	0	0	71.409
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	7.035	0	0	0	0	0
Lukoil Eurasia Petrol A.Ş.	122.172	144.851	54.780	29.744	37.425	63.763
Diesel Types	94.196	73.110	54.780	6.457	0	63763
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	27.976	71.741	0	23.287	37.425	0
Enerji Petrol Den. Tic. Ve San. A.Ş.	60.665	48.602	61.594	52.152	46.967	52.223
Diesel Types	51.664	41.850	43.134	27.154	17.308	16.668
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	9.001	6.752	18.460	24.998	29.659	35.555
Rida Petrol Ürünleri A.Ş.	0	0	0	0	0	9.744
Diesel Types	0	0	0	0	0	9.744
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
A/B Petrol Ür. Paz. San. ve Tic. Ltd. Şti.	6.283	6.125	8.933	10.442	7.780	9.547
Diesel Types	6.283	6.125	8.933	10.442	7.780	9.547
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Seymen Pet. İnş. Tur. Nak. ve Mad. Tic. Ltd. Şti.	0	6.920	9.132	8.699	5.213	7.932
Diesel Types	0	6.920	9.132	8.699	5.213	7.932
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
As-mira Petrol ve Kimya Ürünleri Nak. San. ve Tic. Ltd. Şti.	4.834	5.880	6.272	7.092	6.499	6.909
Diesel Types	4.834	5.880	6.272	7.092	6.499	6.909
Gasoline Types	0	0	0	0	0	0

	2007	2008	2009	2010	2011	2012
Fuel Oil Types	0	0	0	0	0	0
Doğan Turizm San. ve Tic. Nak. Ltd. Şti.	0	0	0	0	0	4.252
Diesel Types	0	0	0	0	0	4.252
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Akıntürk Petrol Ve Petrol Ürünleri Nakliyat İnş. Turizm San. Ve Tic. Ltd. Şti.	1.815	2.543	1.902	3.588	3.454	3.093
Diesel Types	1.815	2.543	1.902	3.588	3.454	3.093
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Rıfkı Uzun Petrol Ürünleri Paz. Ltd. Şti.	0	0	0	0	0	835
Diesel Types	0	0	0	0	0	835
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Türkerler Petrol Tic. Ltd. Şti.	0	549	1.206	310	66	0
Diesel Types	0	549	1.206	310	66	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
Canas Petrol Ür. Ve Gemicilik Tic. San. Ltd. Şti.	155	0	0	0	0	0
Diesel Types	155	0	0	0	0	0
Gasoline Types	0	0	0	0	0	0
Fuel Oil Types	0	0	0	0	0	0
DIESEL TYPES	402.677	361.660	411.319	422.956	386.320	500.605
GASOLINE TYPES	0	0	0	0	0	0
FUEL OIL TYPES	682.534	747.817	530.745	682.953	945.483	825.027
TOTAL	1.085.211	1.109.477	942.064	1.105.909	1.331.803	1.325.632

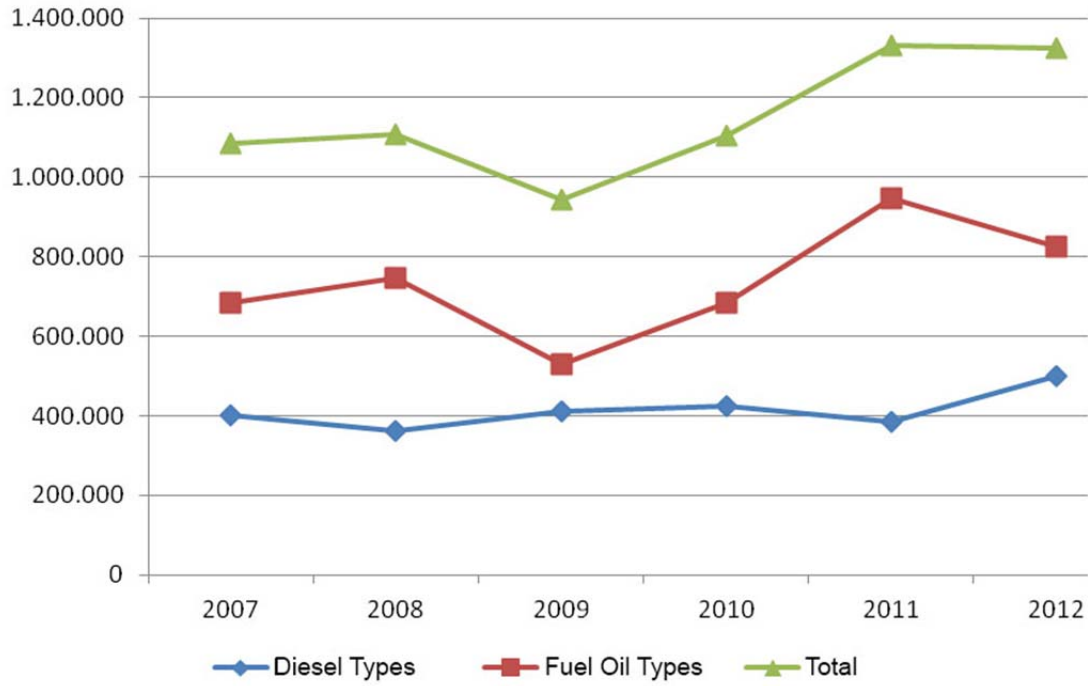


Figure 2. 48 Marine Fuels Delivered Subject to Transit Regime Between 2007-2012 (tons)

The marine fuels delivered subject to transit regime fluctuated between 2007-2012. 62% of the marine fuels delivered subject to transit regime consisted of fuel oil types while the rest was diesel types. Moreover, these products subject to transit regime were delivered mostly by bunker delivery license holders in the mentioned period.

Table 2. 159 Aviation Fuels Delivered Domestically between 2007-2012 (with SCT and VAT) (tons)

	2007	2008	2009	2010	2011	2012
THY Opet Havacılık Yakıtları A.Ş.	0	0	0	131.285	379.389	447.790
Jet Fuel	0	0	0	131.285	379.389	447.790
Airplane Fuel	0	0	0	0	0	0
OMV Petrol Ofisi A.Ş.	414.684	416.324	416.768	354.863	204.707	198.457
Jet Fuel	412.310	414.190	415.336	352.466	202.075	196.078
Airplane Fuel	2.374	2.134	1.432	2.397	2.632	2.379
İstanbul Sabiha Gökçen Uluslararası Havalimanı Yat. Yapım ve İşl. A.Ş.	0	29.545	68.816	104.197	76.566	64.287
Jet Fuel	0	29.545	68.816	104.197	76.566	64.287
Airplane Fuel	0	0	0	0	0	0
Uluslararası Akaryakıt Dağıtım Ltd. Şti.	0	0	0	0	0	26.427
Jet Fuel	0	0	0	0	0	26.427
Airplane Fuel	0	0	0	0	0	0
Başar Trans Petrol Ür. Nak. Mermer Madencilik İnş. Tur. San. Tic. Ltd. Şti.	0	0	0	0	0	19.719
Jet Fuel	0	0	0	0	0	19.719
Airplane Fuel	0	0	0	0	0	0
BP Petrolleri A.Ş.	0	0	0	0	6.329	15.271
Jet Fuel	0	0	0	0	6.329	15.211
Airplane Fuel	0	0	0	0	0	60

	2007	2008	2009	2010	2011	2012
Link Kimya Petrol Ürünleri Sanayi Ve Ticaret Ltd. Şti.	0	0	0	0	0	9.678
Jet Fuel	0	0	0	0	0	9.678
Airplane Fuel	0	0	0	0	0	0
Cen Petrol Ürünleri Madeni Yağlar Dağıtım Sanayi ve Ticaret Ltd. Şti.	0	0	0	0	0	8.081
Jet Fuel	0	0	0	0	0	8.081
Airplane Fuel	0	0	0	0	0	0
Mobil Oil Türk A.Ş.	25.552	26.105	32.952	23.066	15.490	5.566
Jet Fuel	25.552	26.105	32.952	23.066	15.490	5.566
Airplane Fuel	0	0	0	0	0	0
F.S.D. Enerji Taşımacılık Pet. San. Dış Tic. A.Ş.	0	0	0	0	9.603	5.541
Jet Fuel	0	0	0	0	9.603	5.541
Airplane Fuel	0	0	0	0	0	0
Mavi Hat Havacılık İşletmesi Tic. Ltd. Şti.	0	0	0	0	193	3.260
Jet Fuel	0	0	0	0	193	3.260
Airplane Fuel	0	0	0	0	0	0
The Shell Company of Turkey Limited Türkiye Şubesi-Merkezi Londrada	109	65	4.369	15.611	15.626	2.148
Jet Fuel	109	65	4.369	15.611	15.626	2.148
Airplane Fuel	0	0	0	0	0	0
Sun Havacılık Ticaret Ltd. Şti.	0	0	0	2.235	49.580	1.952
Jet Fuel	0	0	0	2.235	49.580	1.952
Airplane Fuel	0	0	0	0	0	0
Güneydoğu Havacılık İşletmesi Ltd. Şti.	1.450	1.498	3.498	2.542	2.386	1.558
Jet Fuel	1.450	1.498	3.498	2.542	2.386	1.558
Airplane Fuel	0	0	0	0	0	0
Mmg Petrol Dağıtım Ve Paz. İç ve Dış Tic. A.Ş.	0	0	0	0	0	1.048
Jet Fuel	0	0	0	0	0	1.048
Airplane Fuel	0	0	0	0	0	0
Lukoil Jet Yakıtı Dağıtım ve Ticaret Ltd. Şti.	0	0	0	45	3.363	83
Jet Fuel	0	0	0	45	3.363	83
Airplane Fuel	0	0	0	0	0	0
Tezer İnşaat İhrakiye Tem. Gıda Mad. Nak. San. ve Tic. Ltd. Şti.	0	0	0	0	3.978	0
Jet Fuel	0	0	0	0	3.978	0
Airplane Fuel	0	0	0	0	0	0
Goldser Turizm Otelcilik ve Petrol San. ve Tic. A.Ş.	0	0	0	0	115	0
Jet Fuel	0	0	0	0	115	0
Airplane Fuel	0	0	0	0	0	0
Batı Karadeniz Ak. Mad. Yağ, LPG San. Tic. Ltd. Şti.	0	0	2	38	44	0

	2007	2008	2009	2010	2011	2012
Jet Fuel	0	0	2	38	44	0
Airplane Fuel	0	0	0	0	0	0
Parkoil Petrol Ür. Taş. San. Tic. Ltd. Şti.	0	0	1.453	1.671	0	0
Jet Fuel	0	0	1.453	1.671	0	0
Airplane Fuel	0	0	0	0	0	0
Akpet Akaryakıt Dağıtım A.Ş.	1.028	1.767	78	143	0	0
Jet Fuel	1.028	1.767	78	143	0	0
Airplane Fuel	0	0	0	0	0	0
JET FUEL	440.449	473.170	526.504	633.299	764.737	808.427
AIRPLANE FUEL	2.374	2.134	1.432	2.397	2.632	2.439
TOTAL	442.823	475.304	527.936	635.696	767.369	810.866

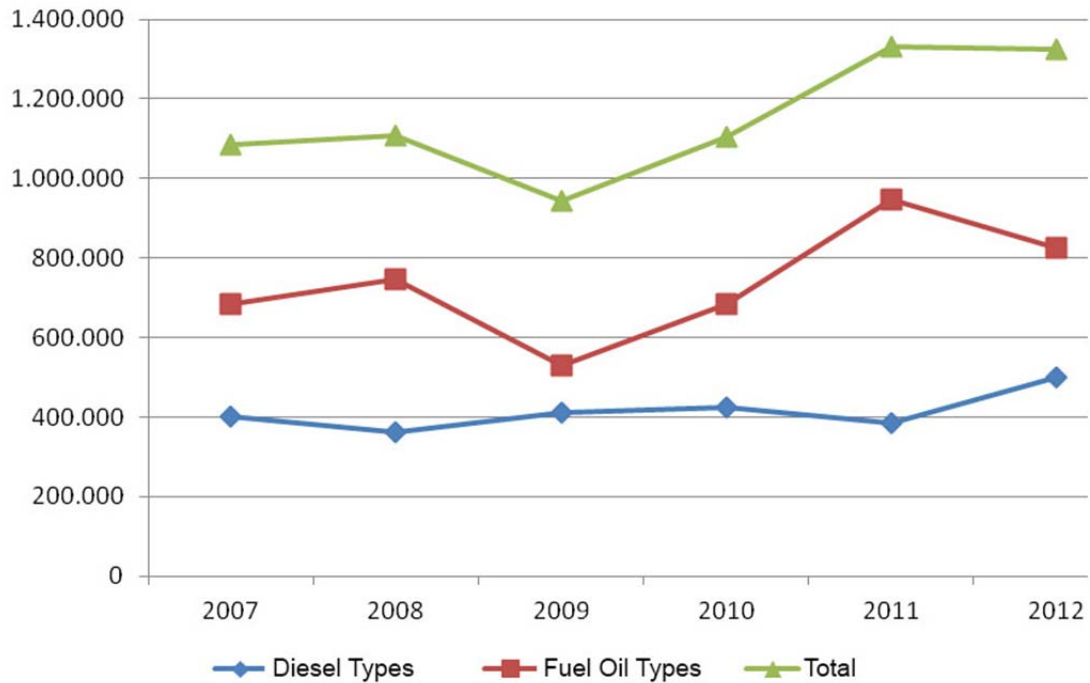


Figure 2. 49 Amounts of Aviation Fuels Delivered Domestically between 2007-2012 (with SCT and VAT) (tons)

It is observed that the amount of the aviation fuels delivered domestically increased continuously between 2007-2012. Since the SCT is canceled out for these products as per SCT Law, only VAT is paid for the domestic sales of these products. When the companies that deliver products to air vehicles within this context are considered, it can be seen that distributors holding a license with a bunker delivery subtitle are in the minority.

Table 2. 160 Aviation Fuels Exported Between 2007-2012 (tons)

	2007	2008	2009	2010	2011	2012
Thy Opet Havacılık Yakıtları A.Ş.	0	0	0	220.536	788.662	1.500.907
Jet Fuel	0	0	0	220.536	788.662	1.500.907
Airplane Fuel	0	0	0	0	0	0
Omv Petrol Ofisi A.Ş.	912.728	1.119.442	1.180.917	1.196.153	967.182	667.798
Jet Fuel	912.520	1.119.442	1.179.156	1.194.581	965.937	667.785
Airplane Fuel	208	0	1.761	1.572	1.245	13
İstanbul Sabiha Gökçen Uluslararası Havalimanı Yat. Yapım ve İşl. A.Ş.	0	57.841	96.839	148.360	143.654	116.698
Jet Fuel	0	57.841	96.839	148.360	143.654	116.698
Airplane Fuel	0	0	0	0	0	0
Lukoil Jet Yakıtı Dağıtım ve Ticaret Ltd. Şti.	0	0	0	359	13.670	75.661
Jet Fuel	0	0	0	359	13.670	75.661
Airplane Fuel	0	0	0	0	0	0
BP Petrolleri A.Ş.	0	0	0	0	72.662	45.399
Jet Fuel	0	40.334	36.901	17.819	72.662	45.399
Airplane Fuel	0	0	0	0	0	0
Mobil Oil Türk A.Ş.	125.159	147.455	100.436	69.689	56.891	22.079
Jet Fuel	125.159	147.455	100.436	69.689	56.891	22.079
Airplane Fuel	0	0	0	0	0	0
The Shell Company of Turkey Limited Türkiye Şubesi-Merkezi Londrada	145.483	217.923	246.115	206.003	103.641	5.241
Jet Fuel	145.483	217.923	246.115	206.003	103.641	5.241
Airplane Fuel	0	0	0	0	0	0
Sun Havacılık Ticaret Ltd. Şti.	0	0	0	0	1.337	2.825
Jet Fuel	0	0	0	0	1.337	2.825
Airplane Fuel	0	0	0	0	0	0
Uluslararası Akaryakıt Dağıtım Ltd. Şti.	0	0	0	0	0	255
Jet Fuel	0	0	0	0	0	255
Airplane Fuel	0	0	0	0	0	0
Batı Karadeniz Ak. Mad. Yağ, LPG San. Tic. Ltd. Şti.	0	0	0	587	290	171
Jet Fuel	0	0	0	587	290	171
Airplane Fuel	0	0	0	0	0	0
Akpet Akaryakıt Dağıtım A.Ş.	0	0	928	39	0	0
Jet Fuel	0	0	928	39	0	0
Airplane Fuel	0	0	0	0	0	0
Opet Petrolcülük A.Ş.	0	0	6.123	0	0	0
Jet Fuel	0	0	6.123	0	0	0
Airplane Fuel	0	0	0	0	0	0
JET FUEL	1.183.162	1.582.995	1.666.498	1.857.973	2.146.744	2.437.022

	2007	2008	2009	2010	2011	2012
AIRPLANE FUEL	208	0	1.761	1.572	1.245	13
TOTAL	1.183.370	1.582.995	1.668.259	1.859.545	2.147.989	2.437.035

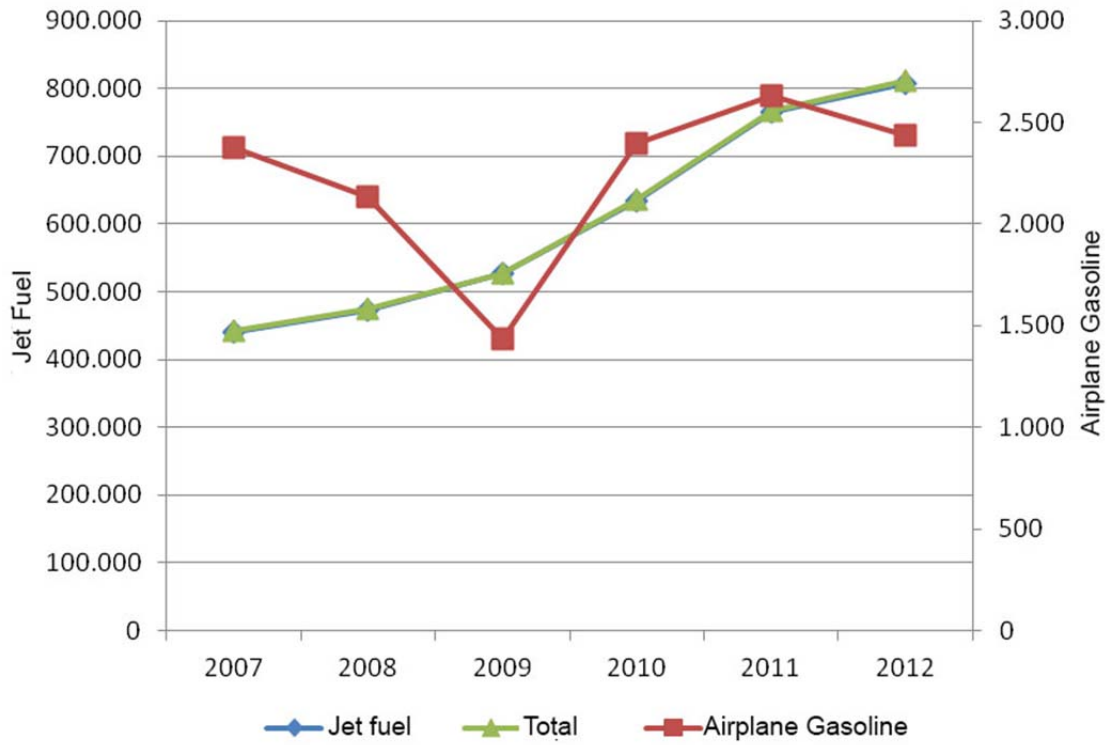


Figure 2. 50 Aviation Fuels Exported Between 2007-2012 (tons)

It is observed that the amount of aviation fuels exported increased continuously between 2007-2012. Nearly 94% of the export was carried out by only three companies.

Table 2. 161 Aviation Fuels Delivered Subject to Transit Regime Between 2007-2012 (tons)

	2007	2008	2009	2010	2011	2012
Mobil Oil Türk A.Ş.	148.769	137.830	88.645	44.703	67.551	26.971
Jet Fuel	148.769	137.830	88.645	44.703	67.551	26.971
Airplane Fuel	0	0	0	0	0	0
Omv Petrol Ofisi A.Ş.	169.478	679	30.016	0	0	24.308
Jet Fuel	169.478	679	30.016	0	0	24.308
Airplane Fuel	0	0	0	0	0	0
Lukoil Jet Yakıtı Dağıtım Ve Ticaret Limited Şirketi	0	0	0	0	0	19.372
Jet Fuel	0	0	0	0	0	19.372
Airplane Fuel	0	0	0	0	0	0
Sun Havacılık Tic. Ltd. Şti.	0	0	0	0	0	8.399
Jet Fuel	0	0	0	0	0	8.399
Airplane Fuel	0	0	0	0	0	0
The Shell Company of Turkey Limited Türkiye Şubesi-Merkezi Londrada	75.539	32.468	64.052	124.150	101.674	1.189
Jet Fuel	75.539	32.468	64.052	124.150	101.674	1.189

	2007	2008	2009	2010	2011	2012
Airplane Fuel	0	0	0	0	0	0
THY Opet Havacılık Yakıtları A.Ş.	0	0	0	5.320	3.769	652
Jet Fuel	0	0	0	5.320	3.769	652
Airplane Fuel	0	0	0	0	0	0
BP Petrolleri A.Ş.	74.037	19.095	20.924	68.700	6.839	0
Jet Fuel	74.037	19.095	20.924	68.700	6.839	0
Airplane Fuel	0	0	0	0	0	0
JET FUEL	467.823	190.072	203.637	242.873	179.833	80.891
AIRPLANE FUEL	0	0	0	0	0	0
TOTAL	467.823	190.072	203.637	242.873	179.833	80.891

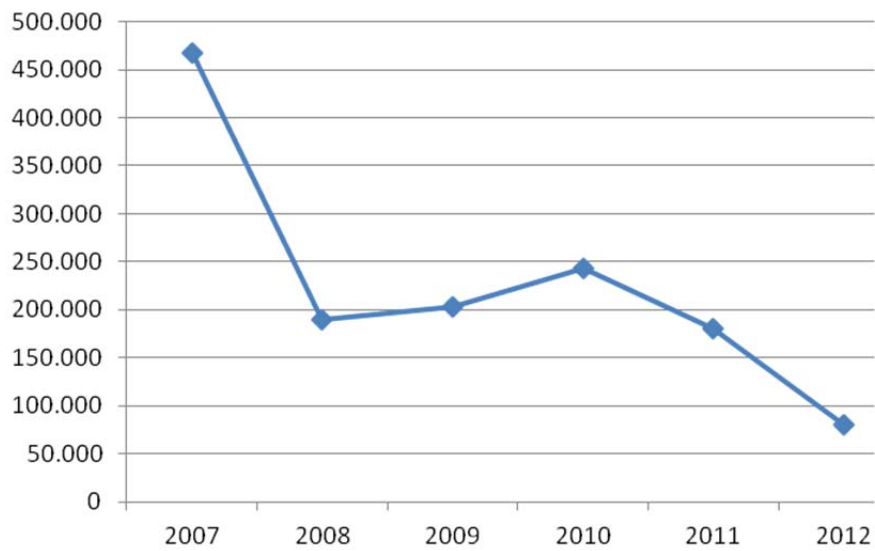


Figure 2. 51 Aviation Fuels Delivered Subject to Transit Regime Between 2007-2012 (tons)

It is observed that the amount of aviation fuels delivered subject to transit regime decreased continuously between 2007-2012. It is also observed that deliveries consisted only of jet fuel.

2.5 Vendor Activities

Table 2. 162 Vendor License Activities (Unit)

	With Stations			Without Stations		
	2010	2011	2012	2010	2011	2012
Applications	1.437	1.420	1.428	182	67	38
Licenses Issued	1.386	1.396	1.392	180	61	44
Licenses Expired / Terminated	1.192	1.935	1.280	1.351	697	199
Licenses by the end of the year	12.887	12.348	12.460	1.187	551	396

Table 2. 163 Vendor License Activities in 2012 by Activity Types (Unit)

Type of Vendor	Applications	Licenses Expired / Terminated	Licenses Issued	Licenses by the end of the year
With Stations	1.428	1.280	1.392	12.460
Liquid Fuel	1.427	1.279	1.391	12.445
Bunker	1	1	1	15
Without Stations	38	199	44	396
Liquid Fuel	38	193	44	380
Bunker	0	6	0	16
Total	1.466	1.479	1.436	12.856

Table 2. 164 2012 Vendor License Statistics

City	Vendor Licenses by the end of 2012					Vendor Licenses issued in 2012				Distributor Changes in 2012		
	Liquid Fuel		Bunker		Total	Liquid Fuel		Bunker	Total	Liquid Fuel		Total
	With Stations	Without Stations	With Stations	Without Stations		With Stations	Without Stations	With Stations		With Stations	Without Stations	
Adana	310	8			318	31	1		32	9		9
Adıyaman	137	1			138	17			17	10		10
Afyonkarahisar	253	2			255	38			38	23		23
Ağrı	76				76	15			15	8		8
Aksaray	172				172	29			29	16		16
Amasya	107				107	17			17	11		11
Ankara	515	46		1	562	55	6		61	37	1	38
Antalya	398	8	3		409	36	2		38	7		7
Ardahan	30				30				0	3		3
Artvin	23	1			24	4			4			0

City	Vendor Licenses by the end of 2012					Vendor Licenses issued in 2012				Distributor Changes in 2012		
	Liquid Fuel		Bunker		Total	Liquid Fuel		Bunker		Total	Liquid Fuel	
	With Stations	Without Stations	With Stations	Without Stations		With Stations	Without Stations	With Stations			With Stations	Without Stations
Aydın	235	1	1		237	36				36	16	
Balıkesir	296	5	1		302	25				25	15	
Bartın	27				27	1				1	1	
Batman	87	39			126	8	12			20	17	2
Bayburt	15				15	1				1	1	
Bilecik	56				56	4				4	10	
Bingöl	33				33	3				3	1	
Bitlis	45				45	5				5	7	
Bolu	107	1			108	20				20	6	
Burdur	113				113	22				22	8	
Bursa	348	7			355	35	1			36	20	
Çanakkale	140	1	1	1	143	12		1		13	2	
Çankırı	66				66	14				14	4	
Çorum	166			1	167	23				23	12	
Denizli	240	5			245	33				33	13	
Diyarbakır	202	11			213	22				22	21	
Düzce	84				84	14				14	3	
Edirne	139				139	8				8	9	
Elazığ	110	3			113	17				17	8	
Erzincan	47				47	6				6	2	
Erzurum	138	1			139	18	1			19	12	
Eskişehir	144	1			145	17				17	12	
Gaziantep	229	12			241	27				27	18	
Giresun	68				68	11				11		0
Gümüşhane	28				28	6				6	1	
Hakkari	10				10					0	2	
Hatay	240	11			251	27	2			29	10	
Iğdır	31				31	4				4	8	
Isparta	111	1			112	12				12	8	
İstanbul	732	108	1	12	853	59	9			68	22	11
İzmir	456	40	2		498	32	6			38	24	
Kahramanmaraş	210	1			211	22				22	9	
Karabük	38	6			44	6				6	2	
Karaman	53				53	3				3	2	
Kars	62				62	10				10	2	
Kastamonu	107				107	9				9	4	
Kayseri	204	4			208	22				22	21	
Kırıkkale	101				101	14				14	14	
Kırklareli	123	1			124	15	1			16	6	
Kırşehir	76				76	7				7	6	
Kilis	19				19	2				2	1	

City	Vendor Licenses by the end of 2012					Vendor Licenses issued in 2012				Distributor Changes in 2012		
	Liquid Fuel		Bunker		Total	Liquid Fuel		Bunker	Total	Liquid Fuel		Total
	With Stations	Without Stations	With Stations	Without Stations		With Stations	Without Stations	With Stations		With Stations	Without Stations	
Kocaeli	251	10		1	262	23			23	14		14
Konya	555	3			558	68			68	45		45
Kütahya	130				130	19			19	11		11
Malatya	135	4			139	13			13	2		2
Manisa	376	1			377	44			44	15		15
Mardin	103	2			105	8			8	10		10
Mersin	331	11			342	38	2		40	20		20
Muğla	212	1	6		219	20			20	7		7
Muş	61				61	8			8	5		5
Nevşehir	134	1			135	14			14	7		7
Niğde	122				122	21			21	10		10
Ordu	92				92	10			10	3		3
Osmaniye	96	1			97	7			7	4		4
Rize	41	1			42	1			1	2		2
Sakarya	238	1			239	29			29	19		19
Samsun	247	4			251	31			31	13		13
Siirt	39	1			40	2	1		3	2		2
Sinop	41				41	1			1	1		1
Sivas	151				151	12			12	6		6
Şanlıurfa	273	2			275	34			34	47		47
Şırnak	39	1			40	1			1	1		1
Tekirdağ	189	3			192	14			14	8		8
Tokat	175	1			176	17			17	13		13
Trabzon	96	3			99	8			8	2		2
Tunceli	16				16	1			1			0
Uşak	99				99	18			18	5		5
Van	120	3			123	23			23	15	1	16
Yalova	56				56	10			10	4		4
Yozgat	190	1			191	18			18	10		10
Zonguldak	80				80	4			4	2		2
TOTAL	12.445	380	15	16	12.856	1.391	44	1	1.436	787	15	802

Table 2. 165 Number of Vendors of Distribution License Holders in 2012

Distribution License Holder	With Stations		With Stations Total	Without Stations		Without Stations Total	TOTAL
	Fuel	Bunker		Fuel	Bunker		
Omv PO	2.266	4	2.270	53	12	65	2.335
Opet	1.316	8	1.324	28		28	1.352
Shell & Turcas	1.025		1.025	3	1	4	1.029
Bp	609	1	610	20		20	630
Termopet	575		575	24		24	599

Distribution License Holder	With Stations		With Stations Total	Without Stations		Without Stations Total	TOTAL
	Fuel	Bunker		Fuel	Bunker		
Total	444		444	10		10	454
Balpet	429		429	9		9	438
Milan	428		428	9		9	437
Altınbaş	377	1	378	1		1	379
Starpet	320		320	9		9	329
Turkuaz	316		316	7		7	323
Teco	290		290	21		21	311
Aytemiz	309		309	1		1	310
Lukoil	306	1	307				307
Kadooğlu	288		288	7		7	295
Akpet	264		264	28		28	292
Siyam	288		288	4		4	292
Enerji	238		238	36		36	274
Kaleli Best	238		238	4		4	242
Can Aslan	211		211	13		13	224
Petline	222		222	2		2	224
N-pet	209		209	11		11	220
Tp	182		182	1		1	183
Parkoil	145		145	7		7	152
Vtm	141		141	3		3	144
Rmg	79		79	36		36	115
Türkoil	93		93	4		4	97
Delta	95		95				95
Ozan	94		94				94
Birleşik	69		69				69
Pasifik	68		68				68
Raman	48		48	17		17	65
Makro	64		64				64
Çeken	62		62				62
Z Petrol	57		57				57
Damla Oil	54		54				54
Asya	52		52				52
Antoil	40		40	1		1	41
Mmg	9		9	9	2	11	20
Ana	19		19				19
Uluslararası	19		19				19
Oneks	16		16	1		1	17
Cv	10		10				10
Erk	10		10				10
Pars	9		9	1		1	10
Goldser	9		9				9
Link	8		8		1	1	9
Samanyolu	9		9				9
Bospet	5		5				5
Molaver	5		5				5
Cen	2		2				2

Distribution License Holder	With Stations		With Stations Total	Without Stations		Without Stations Total	TOTAL
	Fuel	Bunker		Fuel	Bunker		
Rode	2		2				2
Acıbadem	1		1				1
Mirsoy	1		1				1
Total	12.445	15	12.460	380	16	396	12.856

Table 2. 166 Bunker Fuel Vendors with Stations by Cities by the end of 2012

	OPET	OMV PO	ALTINBAŞ	BP	LUKOİL	Total
ANTALYA	1	1	1			3
AYDIN	1					1
BALIKESİR	1					1
ÇANAKKALE				1		1
İSTANBUL	1					1
İZMİR	2					2
MUĞLA	2	3			1	6
TOTAL	8	4	1	1	1	15

Table 2. 167 Bunker Fuel Vendors without Stations by Cities by the end of 2012

	OMV PO	MMG	LİNK	SHELL&TURCAS	Total
ANKARA	1				1
ÇANAKKALE				1	1
ÇORUM	1				1
İSTANBUL	10	1	1		12
KOCAELİ		1			1
TOTAL	12	2	1	1	16

Table 2. 168 Fuel Vendors with Stations by Cities by the end of 2012

	OMV PO	OPE T	SHE LL & TUR CAS	BP	TER MOP ET	TOT AL	BAL PET	MIL AN	ALTI NBA Ş	STA RPE T	TUR KUA Z	AYT EMİZ	LUK OIL	TEC O	KAD OĞ LU	SIYA M	AKP ET	ENE RJI	KAL ELI BES T	PETL INE	CAN ASL AN	N- PET	TP	PAR KOIL	VTM
ADANA	56	49	29	21	4	4	14	10	21	10	2	5	5	1	11	10	5	9		1	8	8	4	5	2
ADIYAMAN	14	10	3	1	3	1	25	8	1	20	2	1			2	4	4	8				4	4	6	5
AFYONKARAHİSAR	44	24	13	10	14	5	3	7	9	6	15	3	7	10	2	4	5	9	1	10	2	7	7	1	4
AĞRI	7	4			3		3	4	1	2	1	1	1	1	3	1	3	9			10		1	4	3
AKSARAY	13	17	3	2	11	1	10	7	9	3	6	2		2	7	13		5	9	9	1	9	1	11	3
AMASYA	17	9	6	3	8	2	5	2	4	2	4	4	3	3		2	4		11		3		1		2
ANKARA	97	73	68	38	26	19	2	11	11	5	10	5	14	6	11	4	5	2	21	5	2	6	19	7	3
ANTALYA	111	60	44	24	14	17	8	15	8	4	13	4	17	7	2	7		2	1		1	2	2		2
ARDAHAN	9	3	1		1		3					2	2				2	1			6				
ARTVİN	12	1	1		2			3		2		1					1								
AYDIN	49	23	28	11	15	9	3	4	10	3	5	3	5	9	5	1	4	5		12	1	6	2		3
BALIKESİR	67	36	27	15	20	16	4	3	7	3	11	3	9	14	3	3	5	7	3	6		3	2	1	
BARTIN	10	3	2	1	1	1	1	1	1		3	1	1						1						
BATMAN	7	2	1	1		1	8	14	4	4		5	2		5	2	1	1		1	6	1	1	1	1
BAYBURT	4	1	1	1	1			3	1			1					1								
BİLEÇİK	15	4	3	1	2	5			1	1	7	2		1	2			3		1					
BİNGÖL	9	3					3	2	3	7					2	1					1	1	1		
BİTLİS	9	1					1	2	1	2		2	1		4	3	1	1		1	5				
BOLU	27	11	12	6	5	3		1	2	1	7	1		2	2	2	1		4	2		3	1	4	
BURDUR	22	9	6	3	19		4	6	4		2		1	4	1	7		1	4		1	2	2		1
BURSA	94	32	35	33	11	21	5	4	4	2	11	7	10	18	2	1	1	7	1	10	2	4	3		
ÇANAKKALE	42	21	15	4	9	4	1	1	3		6	2	1	10	2	1	3	4		4		5			2
ÇANKIRI	10	3	3		15			3	3		4	2	1	4			1		3	1			2	3	
CORUM	17	14	9	2	12	4	1	7	3	4	8	7	4	2	1	2	10	1	30	1		2	2	3	
DENİZLİ	46	30	16	16	13	8	3	9	9		8	2	1	16	1	2	5	6	5	13	1	8	2	1	2
DIYARBAKIR	23	14	8	6		4	20	13	6	16		3	5	1	12	8	3	7		2	13	6	2	3	3
DÜZCE	15	8	10	5	5	4	6	5	1		5	3	2	3	1	1	1					1		2	
EDİRNE	34	14	14	6	12	5	2	3	2	1	7	6	1	3	4			15		2			3		
ELAZIĞ	30	14	4	1	2		16	2	2	10		1			5	2	1	2			3	2	2		4
ERZİNCAN	8	2	2	1	8	1	2	2	1	1	1	4	1			1	4		1			1	1	2	2
ERZURUM	30	6	5	1	6	1	5	15	4	3	2	8	4		5	2	4		1	1	9	2	2	1	13
ESKİŞEHİR	32	13	13	6	13	6	2	8	3	6	4	3	4	1	4	2			2	8			4		
GAZİANTEP	30	30	14	11	4	4	7	6	15	6	2	1	5	7	15	5	5	3		4	16	2	5	10	
GİRESUN	20	9	4	3	4	3		1	3	2	1	5	3		2		2	1	1		1				3
GÜMÜŞHANE	12	3			2		1		1			3	2		3				1						
HAKKARİ	6	1													1										
HATAY	39	17	18	12	5	5	15	5	2	9	4	12	14	1	13	10	12	4	1		11	2	10	2	5
İĞDİR	7	1					1	2		3		2	1		1	1	1	3			2	1		1	
İSPARTA	23	9	6	4	11	4	2	4	5	2	1		5	5		11	1		1		1				2
İSTANBUL	151	112	165	105	3	68	7	6	16	4	4	17	13	3	6			7		3	1		4		
İZMİR	77	54	69	49	10	31	15	8	8	5	3	14	10	22	6	2	10	4	4	18	1	2	4	1	1
KAHRAMANMARAŞ	20	20	7	8	3	3	14	12	5	17	3	5	4	2	5	16	20	4	1	2	6	3	3	3	7
KARABÜK	12	3	1	2	1	2		1	1	1	1		1		1		1	2		2					
KARAMAN	6	14	1	3	1	3	3	1	4	1		2	1	2	1	3	1			1		4			
KARS	16	6	1	1	1		3		2	5	2	6			1		5	1			4				5
KASTAMONU	23	9	5	2	11	9	1	4	4		8	5	1	2	2	2	3		3	1	1	2	1	3	
KAYSERİ	22	26	16	8	5	6	11	12	7	6	3	10	6	6	7	4	7	2	3	5	10	3	3		
KİLİS	8	1	1							3					1		2				1		1	1	
KIRIKKALE	11	6	6	1	8	1	3	7	3	1	4	3	4	2	7	1	3	1	3		2	5	5		
KIRKLARELİ	23	12	8	6	13	6		2	2	6	11	1	1	3	3	3		8		5		3	2		
KİRŞEHİR	10	5	2	1	5	2		7	2	1	5	1	4	2	1	3	1		9	3	2		1	2	1
KOCAELİ	60	32	36	18	2	16	1	1	6	3	10	10	11	6	4	1	3	2		3	2		6	1	1
KONYA	56	83	36	32	16	13	20	18	25	12	5	13	15	13	13	31	15	11	13	9	9	31	11	4	4

[illegible]

KÜTAHYA	25	8	9	8	11	5	1	2			7	2	6	6	1	2	4	3	4	5		3	1	1	1
MALATYA	27	9	6	2	3	2	10	6	5	7	1	1	5		4	4	7	2			4	3	2	2	18
MANISA	57	31	22	17	26	20	4	8	4	6	9	13	18	35	4	5	15	12	9	10	5	8	1		5
MARDİN	6	4	4	1			10	14	2	14			1		10	13					4	5	1	2	
MERSİN	41	46	33	16	1	6	21	14	31	13	2	10	7	4	11	20	3	9		7	6	12	6	3	1
MUĞLA	52	29	26	18	3	14	2	8	6	1	5	3	8	6			2	1	1	9		3	2		
MUŞ	8	4					2	5	1	3		1		1	3	2	2	3			8	1	1	4	2
NEVŞEHİR	16	14	5	3	8	4	9	12	1		6	1	3	5	2	4	8	8	10	7	1		2	3	
NİĞDE	7	18	5	4	1		11	9	4	3	1	2	2	6	3	6	4	4	4	1	1	7	2	4	1
ORDU	25	7	4	1	9	2		3	7	2	1	7	4	1	1	1	8		2					1	
OSMANIYE	20	5	9	5	5	1	8	3	1	2	3	2	2	1		4	3	1		4	4	3	1	3	
RİZE	17	3	3			2		2		1		5	3					1	1				1	1	1
SAKARYA	54	30	16	5	12	13	5	1	8	3	13	3	6	2	6	2	5	6	3	4		1	11	6	2
SAMSUN	47	18	15	6	37	5	8	10	12	3	6	9	11		4	2	3		23	5	1		5		5
ŞANLIURFA	24	16	6	1		2	22	9	7	27		4	5		14	19	4	5		1	7	5	3	18	2
ŞİRT	7		1				4	3	3	3		2			2	4		1		1	3		1		
SINOP	10	4	1		3	1			2	1	6	1		2	1		1		5			1			
ŞİRNAK	8	4					6	1	1	3					8	6								1	
SİVAS	32	14	9	3	5	4	11	11	7	1	1	4	3	3	1	3	6	5	6	1	1	4	2		1
TEKİRDAĞ	39	24	25	14	8	19	1	2	2	4	11	9	2	6			2	8		6		1	2		
TOKAT	17	10	6	1	25	3	13	6	4	1	20	9	4	7	4	1	12		17			2		1	4
TRABZON	38	11	8	1	1	5	3	5	1	1		8	2		4	1		1					2		3
TUNCELİ	5	1		1			2	1		1					1			1			2				
UŞAK	11	13	10	5	10	2	3	1	4		1		2	7	1	2	1	1	4	4		3		1	1
VAN	10	4	3	1		1	5	5	2	5		2			4	1	2	5		3	16	1		10	4
YALOVA	8	4	6	5	3	4	1	1	2	1	1	2	2		2				1	1		3	2		
YOZGAT	19	10	7	2	42	3	2	13	6	9	6	5	3	4	4	6	5	3	11	4	3	2	3	1	6
ZONGULDAK	24	8	8	4	2	8	1	1	4		5		4		1	1			2			4			
TOTAL	2.266	1.316	1.025	609	575	444	429	428	377	320	316	309	306	290	288	288	264	238	238	222	211	209	182	145	141

[illegible]

Table 2.169 Fuel Vendors without Stations by Cities by the end of 2012

	OMV PO	ENERJİ	RMG	AKPET	OPET	TERMOP ET	TECO	BP	RAMAN	CAN ASLAN	N-PET	TOTAL	BALPET	MİLAN	MMG
ADANA	1		1								2				
ADIYAMAN										1					
AFYONKARAHİSAR			2												
ANKARA	6		1		3	13	2	2			4		1		1
ANTALYA	1		2				3								
ARTVİN															1
AYDIN				1											
BALIKESİR	2			1	1		1								
BATMAN	2	1	10	1			1		11	5				3	
BOLU				1											
BURSA		4	2												
ÇANAKKALE															1
DENİZLİ		1		1			1	1			1				
DİYARBAKIR		1		1	1				1	2			2	3	
ELAZIĞ					3										
ERZURUM															
ESKİŞEHİR	1														
GAZİANTEP	1		4		1	1		2		2					
HATAY	1				1	1		2	1	1			1	1	
ISPARTA								1							
İSTANBUL	26	27	11	16	10	3	1	3				3			2
İZMİR	2	1		4	3	3	9	2			2	3	2		
KAHRAMANMARAŞ															
KARABÜK				1								2		1	1
KAYSERİ	1						1	1							
KIRKLARELİ			1												
KOCAELİ	1		1		2	1	1	1				2			
KONYA									1						
MALATYA				1	1			1			1				
MANİSA															
MARDİN										1				1	
MERSİN	1				2			2	1	1	1		1		1
MUĞLA															1
NEVŞEHİR															
OSMANİYE								1							
RİZE	1														
SAKARYA															
SAMSUN	2					1		1							
ŞANLIURFA													1		1
SİİRT							1								
ŞIRNAK													1		
TEKİRDAĞ	1	1													
TOKAT						1									
TRABZON	3														
VAN			1						2						
YOZGAT															
TOTAL	53	36	36	28	28	24	21	20	17	13	11	10	9	9	9

STARPET	KADOOĞLU	PARKOİL	TURKUAZ	KALELİ BEST	SİYAM	TÜRKÖL	SHELL & TURCAS	VTM	PETLINE	ALTINBAŞ	ANTOİL	AYTEMİZ	ONEKS	PARS	TP	TOTAL
1								3								8
																1
																2
1		3	3	2		1						1	1		1	46
		1									1					8
																1
																1
																5
1	1					1			1					1		39
						1										1
																7
																1
																5
																11
																3
						1										1
																1
							1									12
1						1										11
																1
2			2			1	1									108
	4	1	1	1	1				1							40
1																1
										1						6
		1														4
																1
			1													10
1	1															3
																4
						1										1
																2
1																11
																1
	1															1
																1
																1
		1														1
																4
																2
																1
																1
							1									3
																1
																3
																3
				1												1
9	7	7	7	4	4	4	3	3	2	1	1	1	1	1	1	380

Table 2.170 Vendor Changes Between Distribution License Holders in 2012

	Ter mo pet	Ma kro	Z petr ol	Çek en	Rm g	Om v PO	Luk oil	Tur kua z	Kal eli Best	Ope t	Pasi fik	Tp	Ayt emi z	Bal pet	Da mla Oil	Siy am	Tec o	Oza n	Ka doo glu	N- pet	Ana	Mil an	Par koil	Ra man
Parkoil	5		1	30	14			2	3	1	3			3	10	1	1	4	1	1	3			1
Enerji	21				7	1		9	2	1		4	3	8	2	4	2		3	5	1	3		
Eropet	5		45	1	1					2	1		1	1	1	1		2	1	1		1		
Raman		41		1					1		2			1	1					1				
Starpet	10	1		2	2	1	1		3	1		1		1	3	1	1	3			3	1	3	
Akpet						3	31					1							1	1		1		
Omv PO	6		1	1					1	3	1	2	2	2		2	1		1			3	1	
Balpet	2			1	2	1			1	1	1	2			2	3	1		1	1			3	1
Goldser	2		4	1	1			1			1				1					1	1			4
Kadoolu	3			2			1	3	2	1			1			4							1	
Can Aslan	1		2	2	3		1	1	1		2	1		2		1					1			
Opet					1	6							2					1	1	1				
Altınbaş	1					5		2	2		2		3				1					1		
Erk	1					13		2																
Milan	4				1			1		1		1				1			1	1			1	
Türkoil		1		2							1			2					3				2	
Uluslararası	2			4	2			1			1							1		1				
Birleşik	4	2			1			1	1			1						1					1	
Bp						3		1		2			1											
Lukoil		1				1				3			5											
N-pet	1	1						1	1			2				1	1				1			1
Termopet										2	1	3					3							
Makro	1										3							1						1
Meram		10																						
Shell & Turcas						1				2			2									1		
Ozan	2							1	1	1							2					1		
Siyam	1							1			1	1			1			2			1	1		
Teco	3							1													1			
Türkuaz						2			2			1		1					2					
Kaleli Best	1											1					1							1
Rmg	1																2							2
Vtm						1											1	1			1		1	
Damla Oil				1														1					1	
Petline	1				2		1												1	1				
Total	1								1			1	1				1		1					
Aytemiz					1			1	1													1		
Link								1												1	1			
Z petrol					1						1													2
Çeken					1													1						1
Cen		3																						
Delta						1				1							1							
Tp	1					1												1						
Oneks					1																			
Antoil					1																			
Gören					1																			
Mmg				1																				
Pars											1													
Total Gained	80	60	53	49	43	40	35	30	23	22	22	22	21	21	21	20	19	18	17	16	14	14	14	14

Vt m	She ll & Tur cas	Bp	Petl ine	Star pet	Can asla n	Cv	Gol dser	One ks	Tot al	Altı nba ş	Ant oil	Tür koil	Ulu slar aras ı	Birl eşik	Delt a	Ene rji	Mer am	Mol ave r	Erk	Par s	Rod e	Sa ma nyo lu	Tota l Lost
2			1			2							3				1	1					94
1			2	1							1												81
1							4																69
1						1																	50
			1		1			1		1													42
	1																						39
2	1	1	1	1					2			1			1				1				38
2		1		2	2					1		2					1						34
								4						2									23
		1		1						1		1		1									23
						2																	20
	3	1							2							1							19
	1																						18
																							16
		1			1											1							15
1		1			1																		14
				1																			13
																							12
	3			1																			11
		1																					11
																					1		11
1			1																				11
1							2						1										10
																							10
		1	1						2														10
											1												9
																							9
1			1												1					1			9
																							8
	1				2																		7
				1			1																7
			1					1															7
1						2																	6
																							6
																							6
		1																					5
											2												5
																						1	5
																		1					4
																							3
																							3
										1													3
																							2
																							1
																							1
																							1
																							1
14	10	9	9	8	7	7	7	6	6	4	4	4	4	3	2	2	2	2	1	1	1	1	802

Number of
Vendors
Lost

Number of Vendors Gained

Table 2. 171 Staff Numbers of Vendor License Holders by Cities According to their Distribution License Holders by the end of 2012

City	Akpetit	Altınbaş	Ana	Antoile	Asya	Aytemiz	Balpetit	Birleşik	Bospetit	BP	Can Aslan	CV	Çekirgen	Damlalı	Delta	Enerji	ERK	Kadoğlu	Kaleli	Best	Link	Lukoğlu	Makro	Milane	Mirso	Molav
Adana	40	81				38	31	8		235	22		6	5		26		24				9		15		
Adıyaman	10	2	2			6	75	39		6				2		27		1						16		
Afyon	12	48		4		10	11	5		64	0		4		8	25	4	0	0			9	1	5		0
Ağrı	17	4				20	7	3			22	3		2		41		2				2		6		
Aksaray		33		3		6	26	8		36	1		5	4		15		0	10					86		
Amasya	19	31	2	3		22	20	0		19	12				2				12	5	48		4			
Ankara	27	51		4	51	35	3			472	4		18	11	8	7	0	41	26	0	40	19	35			
Antalya		45		110	44	24	51			202	3		2		14	2		2	1		24		33			
Ardahan	3					10	6				11					2					3					
Artvin	9					8																	0			
Aydın	11	31				29	21		15	104	3				35	14		7			6	4	1			
Balıkesir	12	22				11	10			156			15		23	16		5	6		23		3			
Bartın		4				5	3			4									0		0		1			
Batman	13	18				49	38			7	19	3		1		5		6			7	26	54			
Bayburt	6	1				8				4													0			
Bilecik		0				11				6					4	4		4								
Bingöl		7					14				3							7					24			
Bitlis	4	2				11	10	2			6	1		1		4		12			0	3	5			
Bolu	3	8				8		5		45			0	4	2			2	1				0			
Burdur		16		23			5			22	4		2			1	0		9		2	1	0			
Bursa	5	23			159	60	22			377	5		4	4	8	20	0	2	3		32		2			
Çanakkale	14	6				16				51						7		0			5		2			
Çankırı	3	7				7		15											8		0		4			
Çorum	38	7		6		21	2			9			3	3	12	2		0	23		6		17			
Denizli	23	30				5	10			254	2			6	13	8		1	4		1		4			
Diyarbakır	10	31	7			31	87	3		42	37	10		1		32		19			26	1	45			
Düzce	3	2				18	24			35					3			0		1	8		3			
Edirne		13				46	1			35						26		3			10		0			
Elazığ	6	8				42	90			7	8					2		7				1	10			
Erzincan	22	8				7	11			18									0		2		1			
Erzurum	10	15				69	17			12	19				5		0	3	10		9	9	10			
Eskişehir		17			19	15	1			70					1			1	9		8	9	5			
Gaziantep	14	62	3			11	18			95	62		4	8		11		33			22		15			
Giresun	13	39				48				18	3					1		4	2		13		1			
Gümüşhane		3				25	6											3			6					
Hakkari																		1				0				
Hatay	35	13	2			80	37	2		107	38					18		24	0		36	1	15			
Iğdır	2					6	1				2			3		3		1			1	2	0			
Isparta	3	21		13			8			49	3								0		5		7			
İçel	13					60															16		59			
İstanbul	1	136			678	234	50	8		1.712	0		8		12	98		27			57		12			
İzmir	41	49			18	196	108			541	4			3	38	7		19	2		17	3	3			

N-Pet	OMV PO	Oneks	Opet	Ozan	Park oil	Pars	Pasifi k	Petlin e	RMG	Rode	Sama nyolu	Shell	Siya m	Starp et	Teco	Term opet	Total	TP	Türk uaz	Türk oil	Ulusl arara sı	VTM	Total
4	190	2	139	1	0			0	5			167	5	7	0	3	18	7	3	10	3	3	1.107
1	31		17		0							10	2	20		1	4	22	0			1	295
2	62		74	1	0		4	1			1	38	0	4	22	7	10	24	19	0	3	0	482
	11		10		1				7				0	2	1	1		0	0	1		0	163
3	68	1	30	3	2		1	3				15	0	3	2	6	2	0	0	1		3	376
	45		33	2			3					26	0	0	0	3	10	3	14			2	340
3	606	2	657	8	0		2	4	2			591	0	1	2	15	42	41	12	0		2	2.842
1	481	0	331		0		0					328	3	4	5	9	72	11	21	13	0	0	1.836
	17		12									3				1							68
	54		2									4		1		1							79
4	159		115			2		21	4			101		1	5	9	33	5	0			0	740
2	158		108	0	0	0	8	3				143	0	1	1	13	117	8	10				874
	61		11									11				0	8		1				109
1	43		5			2		1	15			10	12	4			4	8		1		2	354
	2		0									3				1				2			27
	32		9				0	2			2	14		1	0	1	9		9				108
0	17		4										5	3				4					88
	19		3					0	0				0	1									84
0	62	1	46	2	0			4				55	0	0	0	2	17	2	3	0			272
1	30		22									13	1		0	8		17	1	0		0	178
3	270		204	3			8	11	0		9	274	0	0	6	7	123	7	4				1.655
2	216		61					5				77	1		4	5	28		4			0	504
	79	1	19		0		1	2	0			11			5	9		3	0				174
2	26		34	21	0		2	0	0			45	2	3	0	6	2	2	5	0			299
2	147		79	16			0	13	3			138	0		5	6	29	9	7	0		0	815
0	98		50	1	0		0	2	1			59	1	10	1		22	7		1		1	636
	45	1	37						0			51	0		0	4	22		0		0		257
	278		8	0				0	0			77		0	0	7	8	6	0				518
0	78		77				0		1			26	0	8		1		7		0		1	380
1	32		5		0							5	2	0		4	2	0	0	0		0	120
0	83		27				0	0				14	0	2		3	2	0	0			6	325
	110		69					11	9			70	0	5	0	4	26	7	6				472
0	104	1	142	1	6			2				77	0	4	14	3	11	35	0	0	0		758
	55		58									14		2		3	24		0			0	298
	40		4													1							88
	7		0						0														8
0	117		67				4					99	2	7	2	3	20	31	7	3		0	770
0	10		3										0	2									36
	43	0	35	15								27	2	1	0	5	9		4	5		4	259
												6					5						159
	1.257		1.451					12			4	1.657		6	7	2	403	23	8	7			7.870
1	314		333	10	1	17	12	32	1			402	0	1	11	9	197	22	4	0		2	2.418

City	Akpet	Altınbaş	Ana	Antoill	Asya	Aytemiz	Balpet	Birleşik	Bospet	BP	Can Aslan	CV	Çeken	Damlacı Oil	Delta	Enerji	ERK	Kadoğlu	Kaleli Best	Link	Lukoil	Makro	Milany	Mirsoy	Molav
Kahramanmaraş	87	20	1			37	33	6		50	26			2		14		5	0		35		26		
Karabük	2	9								14				1	6	9		0			1		1		
Karaman	10	22				15	6			27								11			0		0	0	
Kars	27	5				38	11	0		7	7				2	4		1							
Kastamonu	7	14				21	5	1		14	2				4			1	1	4	1		3		
Kayseri	58	42				114	29			81	27		10	2	10	4		10	9		91		19		
Kırıkkale	11	48				19	14			7	4			5		2		48	2	2	21	3	47		
Kırklareli		9								42						13		5			0		0		
Kırşehir	2	9		2		4				7	0							1	4		18		3		
Kilis	6										2							1	0						
Kocaeli	8	44			44	103				198	0		14		15	7		5		1	38		3		
Konya	50	109		1		113	85	16		291	22		10	2	3	23	0	12	5		61	41	112		
Kütahya	17					13	2			60					17	16		1	0		23		10		
Malatya	16	21				13	33			29	8					4	1	3			9		14		
Manisa	100	8				158	17		14	128	19			1	14	28		2	4		48		1		
Mardin		4					52			6	13	2		1				14			0		43		
Mersin		198			4		54			138	21			2		40		26							
Muğla	7	33		2	21	47	11			135					8	3			0		13	5	1		
Muş	7	6				8	7	3			18	3				3		5					6		
Nevşehir	31	10				5	19			22	2					23		0	14		6		41		
Niğde	54	27				14	25			24	5		5			9		4	3		6	3	5		
Ordu	61	56				63		12		8					4		0	2	10		20		2		
Osmaniye	8	3				12	17			39	17			1		1					6		16		
Rize						27										1			2		13		0		
Sakarya	22	28				14	17			35			6		8	16		6	11		47		2		
Samsun	24	93				59	24			63	4		4	7	4			9	17		32		13		0
Siirt		12				28	14				11	3				2		4					10		
Sinop	3	9				6									4			4	8	1					
Sivas	22	34	1			42	20	2		18	6		2		12	15		2	14		17		13		
Sanlıurfa	11	21	6			41	79	19		8	18		56	8		16		46			20		32		
Şirnak		1					28											10							
Tekirdağ	6					50	2			90				5	2	15					7		4		
Tokat	66	66				49	39	2		6					6			1	10		19		11		
Trabzon		0				40	9			7						3		12		1	10		4		
Tunceli							7			5	4					1		0					6		
Uşak	2	10					14	6		51					2	1		1	5		3	1	0		
Van	5	13				9	10	17		7	46	3	4	4		8		4					8		
Yalova		5				7	4			54								4	1		7		2		0
Yozgat	19	18		5		33	7	1		8	6		2	2	5	4		1	12		30		17		
Zonguldak		9					6			26					2			2			10		1		
Total	1.191	1.910	24	176	1.038	2.510	1.524	183	29	6.519	581	28	184	101	316	709	5	524	258	15	1.065	133	979	0	0

N-Pet	OMV	Oneks	Opet	Ozan	Parkoil	Pars	Pasifik	Petline	RMG	Rode	Sama	Shell	Sivamet	Starp	Teco	Termopet	Total	TP	Turk	Turk	Ulus	VTM	Total
1	61		68	8	2			1	0			25	1	19	0	2	11	15	6	1		2	565
	54		11	0			4	2				12		1		1	15		0				143
0	34		46									9	0	1	1	0	2						184
	26		0									2		3		0			0	0		2	135
1	60		31	1	0			0				31	0		1	7	46	2	0				258
1	74	1	135	1			0	1	0			135	0	6	10	1	11	0	2	0	2		886
0	52	2	5	3			1		1			31	0	1	0	5	0	13	1		0		348
0	113		60	0				4	0			31	3	1	0	6	8	5	4				304
	62	1	26	2			0	0				6	0	0	0	2	4	0	3		0	0	156
	6		8									1		3				5					32
	198	1	182				9	1	2	0		312	0	0	11	2	162	38	9		0		1.407
12	158	2	259	2	0		0	16	2			185	0	18	12	6	21	2	5	17		0	1.673
2	48		26	0			0	3				46	0		17	6	17	0	8	0		0	332
1	55		45	2								29	8	7		2	13	11	0	0		48	372
3	118		55	23			7	4				98	1	3	9	15	45	9	10	1	0	0	943
1	10		10				0		3			17	18	11				3		2			210
7	103	1	171		2			3	0			116	21	16	1	1	9	22	4	0		0	960
1	215		127	152		34	4	9				147		1	8	1	55	20	15	4			1.079
	12		11		1				1				0	1	0			5				0	97
	27		23	1	0			1				14	1		3	2	6	0	0	0			251
5	16		43	3	6			1	6			23	0	2	0	1		0	0			0	290
	132		27		0							23	0	5	1	2	13		0	0			441
0	48		19	4	0			0				31	6	1	0	2	4	5	0	3			243
	101		17		2							12		1			9	0				0	185
0	124		82	0	6		18	6	0		1	83	0	4	6	12	91	30	20		1	3	699
	162		119	2			1	20				80	3	4		17	32	0	8	0		5	806
	19							1	1			8	9	3				6					131
	19		18									4		0	1	2	6		0				85
1	134		50	1				0				42	0	1	1	2	8	2	0	0		0	462
2	55	2	53		1			1	19			33	6	23			8	25		12	0	0	621
	14		10		0								25	1									89
1	228		99	0				5				210		4	0	3	39	2	4				776
0	58		42	2	0				1			35	0	1	4	13	27		27			2	487
	194		62									56	0	1		1	35	0				9	444
	6		2											1									32
1	40		16	0		0		3	0			61	0		5	4	9		2	4	0	0	241
0	15		19		0			7	3			14	2	1			4			1		27	231
1	23		33	0				1		0		37		0		1	18	4	0	0			202
1	48		18		0		1	0				24	4	7	0	13	10	9	0	0		5	310
	39		23	0				7	6			36	0			2	52	12	7				240
75	8.518	19	6.442	291	30	55	90	226	93	0	17	6.720	146	256	184	297	2.069	556	277	89	9	130	46.591

* The table was prepared based on data provided by distribution license holders on 8,966 vendors. The figures in the table include all staff of the vendors (market, car washing, fuel delivery etc.). 41,171 (88.4%) of 46,591 total employees are employed in fuel delivery and 5,420 (11.6%) are employed in other jobs. The average number of staff per vendor is 5.2.

2.6 Eligible User Activities

Table 2. 172 Eligible User License Activities (Unit)

-	2010	2011	2012
Applications	22	21	14
Licenses Issued	16	16	13
Licenses Expired / Terminated	24	20	18
Licenses by the end of the year	60	56	51

2.7 Lubricants Activities

Table 2. 173 Lubricant License Activities (Unit)

	2010	2011	2012
Applications	129	72	26
Licenses Issued	123	67	27
Licenses Expired / Terminated	47	25	39
Licenses by the end of the year	268	310	298

Table 2. 174 Lubricant Subtitle Activities under Distribution Licenses

	2010	2011	2012
Applications	2	1	0
Licenses Issued	2	1	0
Licenses Expired / Terminated	0	1	3
Licenses by the end of the year	9	9	6

Table 2. 175 Production Capacities of Lubricants License Holders (ton)*

	2010	2011	2012
Capacity	4.370.000	5.163.046	4.557.427

*Excluding the capacity under distribution license subtitle, including contract manufacturing capacity for distribution license holders

Table 2. 176 Lubricant License Activities on Waste Oil Recovery

	2011	2012
Applications	5	8
Licenses Issued	5	7
Licenses Expired / Terminated	6	5
Licenses by the end of the year	19	21

Table 2. 177 Lubricant Activities in 2012*

No.	Product Definition	Import (tons)	Export (tons)
2710.19.81.00.00	Motor Oils, Compressor Lubricants, Turbine Lubricants	18.416	126.719
2710.19.83.00.00	Liquid Oils for Hydraulic Use	3.232	12.832
2710.19.85.00.00	White Oils, Liquid Paraffin	23.002	1.126
2710.19.87.00.00	Gear lubes	4.477	10.483
2710.19.91.00.00	Compounds for Metal Processing, Shaping lubes, Special friction preventing lubes	2.491	817
2710.19.93.00.00	Lubes for electrical isolation	33.767	532
2710.19.99.00.25	Other Lube Oils	18.697	10.466
3403.11.00.00.00	Lubricating Preparations For The Treatment Of Textile Materials, Leather, Furskins Or Other Materials	4.499	575
3403.19.10.00.00	Containing 70 % or more by weight of petroleum oils or of oils obtained from bituminous minerals but not as the basic constituent	1.079	615
3403.19.90.00.00	Others	12.817	2.696
3403.91.00.00.00	Lubricating Preparations For The Treatment Of Textile Materials, Leather, Furskins Or Other Materials	11.226	813
3403.99.00.00.00	Others	9.525	1.432
Total		143.228	169.105

* Figures include the activities of those who do not hold a license

2.8 Storage Activities

Table 2. 178 Storage License Activities (Unit)

	2010	2011	2012
Applications	41	9	15
Licenses Issued	28	6	12
Licenses Expired / Terminated	8	6	7
Licenses by the end of the year	102	102	107

Table 2. 179 Storage Licenses and Storage Capacities by the end of 2012

License No.	Company	City	Date Issued	Period	Number of Tankers (Total)	Total Capacity (m ³)	Number of Warehouse Tankers	Warehouse Capacity (m ³)	Number of Tankers Subject to Customs	Customs Capacity (m ³)
DEP/399-1/00357	Askar Akaryakıt Dağıtım ve Paz. Ltd. Şti.	GAZİANTEP	21.12.2004	15	9	8.662	0	0	9	8.662
DEP/436-21/01560	Solventaş Teknik Depolama A.Ş.	KOCAELİ	17.02.2005	15	23	79.987	21	74.487	2	5.500
DEP/444-2/01592	Poliport Kimya San. ve Tic. A.Ş.	KOCAELİ	24.02.2005	15	7	17.100	7	17.100	0	0
DEP/473-14/10348	Ataş Anadolu Tasfiyehanesi A.Ş.	MERSİN	08.04.2005	15	52	480.217	31	433.393	21	46.824
DEP/474-10/10368	Omv Petrol Ofisi A.Ş.	İSTANBUL	08.04.2005	15	27	101.188	2	15.151	25	86.037
DEP/474-11/10369	Omv Petrol Ofisi A.Ş.	KIRIKKALE	08.04.2005	15	10	19.702	0	0	10	19.702
DEP/474-12/10370	Omv Petrol Ofisi A.Ş.	HATAY	08.04.2005	15	15	98.221	6	54.979	9	43.242
DEP/474-13/10371	Omv Petrol Ofisi A.Ş.	SAMSUN	08.04.2005	15	19	54.065	3	21.741	16	32.324
DEP/474-3/10361	Omv Petrol Ofisi A.Ş.	ANTALYA	08.04.2005	15	23	108.637	9	62.182	14	46.455
DEP/474-4/10362	Omv Petrol Ofisi A.Ş.	TRABZON	08.04.2005	15	19	78.267	4	27.884	15	50.383
DEP/474-5/10363	Omv Petrol Ofisi A.Ş.	MERSİN	08.04.2005	15	21	109.856	6	59.718	15	50.138
DEP/474-8/10366	Omv Petrol Ofisi A.Ş.	KOCAELİ	08.04.2005	15	27	227.990	11	137.446	16	90.544
DEP/474-9/10367	Omv petrol ofisi A.Ş.	İZMİR	08.04.2005	15	28	192.472	8	103.242	20	89.230
DEP/475-14/10691	Petline Petrol Ürünleri Ticaret A.Ş.	KOCAELİ	14.04.2005	15	24	19.802	16	13.057	8	6.745
DEP/475-15/10692	Petline Petrol Ürünleri Ticaret A.Ş.	KIRIKKALE	14.04.2005	15	6	5.841	0	0	6	5.841
DEP/476-155/10875	Çekisan Depolama Hizmetleri Ltd. Şti.	İSTANBUL	21.04.2005	15	25	75.636	4	22.262	21	53.374
DEP/476-157/10877	Çekisan Depolama Hizmetleri Ltd. Şti.	ANTALYA	21.04.2005	15	11	40.426	3	12.820	8	27.606
DEP/476-159/10879	Opet Petrolcülük A.Ş.	KOCAELİ	21.04.2005	15	22	37.165	0	0	22	37.165
DEP/476-160/10880	Opet Petrolcülük A.Ş.	İZMİR	21.04.2005	15	20	55.709	4	14.806	16	40.903
DEP/476-161/10881	Opet Petrolcülük A.Ş.	MERSİN	21.04.2005	15	34	240.000	13	123.270	21	116.730
DEP/476-163/10883	Total Oil Türkiye A.Ş.	İZMİR	21.04.2005	15	15	125.614	5	77.500	10	48.114
DEP/476-164/10884	Total Oil Türkiye A.Ş.	İSTANBUL	21.04.2005	15	11	47.050	2	29.400	9	17.650
DEP/480-113/11080	Ambarlı Depolama Hizmetleri Ltd. Şti.	İSTANBUL	28.04.2005	15	17	60.733	5	27.358	12	33.375
DEP/480-114/11081	Akpet Akaryakıt Dağıtım A.Ş.	KOCAELİ	28.04.2005	15	15	26.218	2	6.212	13	20.007
DEP/480-115/11082	Akpet Akaryakıt Dağıtım A.Ş.	KIRIKKALE	28.04.2005	15	12	28.520	0	0	12	28.520
DEP/480-116/11083	Akpet Akaryakıt Dağıtım A.Ş.	MERSİN	28.04.2005	15	7	27.084	3	18.137	4	8.947
DEP/480-117/11084	Akpet Akaryakıt Dağıtım A.Ş.	İZMİR	28.04.2005	15	12	31.631	0	0	12	31.631

License No.	Company	City	Date Issued	Period	Number of Tankers (Total)	Total Capacity (m ³)	Number of Warehouse Tankers	Warehouse Capacity (m ³)	Number of Tankers Subject to Customs	Customs Capacity (m ³)
DEP/480-118/11085	Akpet Akaryakıt Dağıtım A.Ş.	BATMAN	28.04.2005	15	5	4.892	0	0	5	4.892
DEP/480-119/11086	Akpet Akaryakıt Dağıtım A.Ş.	HATAY	28.04.2005	15	18	81.929	7	52.963	11	28.966
DEP/480-123/11090	Park Denizcilik ve Hopa Liman İşletmeleri A.Ş.	ARTVİN	28.04.2005	15	7	38.000	4	31.000	3	7.000
DEP/480-124/11091	Enerji Petrol Ürünleri Pazarlama A.Ş.	MERSİN	28.04.2005	15	14	40.600	10	33.000	4	7.600
DEP/480-125/11092	Altınbaş Petrol ve Ticaret A.Ş.	MERSİN	28.04.2005	15	26	95.597	17	74.208	9	21.389
DEP/480-126/11093	Altintel Liman ve Terminal İşl. A.Ş.	KOCAELİ	28.04.2005	15	6	7.981	6	7.981	0	0
DEP/482-5/11099	İzgin Depolama Sanayi ve Tic. Ltd. Şti.	KOCAELİ	04.05.2005	15	4	1.144	4	1.144	0	0
DEP/482-8/11102	Denge Pet. San. ve Tic. İth. İhr. Paz. Ltd. Şti.	ANKARA	04.05.2005	15	9	28.419	0	0	9	28.419
DEP/485-20/11277	Gs Petrol Ürünleri Ticaret A.Ş.	İZMİR	12.05.2005	15	11	12.064	0	0	11	12.064
DEP/594-32/15475	Enerji Petrol Ürünleri Pazarlama A.Ş.	KIRIKKALE	15.12.2005	15	6	2.740	0	0	6	2.740
DEP/654-6/15759	Altınbaş Petrol ve Ticaret A.Ş.	KIRIKKALE	09.02.2006	15	10	12.000	0	0	10	12.000
DEP/753-114/17092	The Shell Company of Turkey Limited Merkezi Londra Türkiye Şubesi	İSTANBUL	11.05.2006	15	18	54.135	11	37.979	7	16.156
DEP/767-16/17137	Altınbaş Petrol ve Ticaret A.Ş.	SAMSUN	26.05.2006	15	19	44.771	8	29.929	11	14.842
DEP/767-17/17138	Opet Petrolcülük A. Ş.	TEKİRDAĞ	26.05.2006	15	30	246.547	10	169.821	20	76.726
DEP/807-19/17615	Shell & Turcas Petrol A.Ş.	KOCAELİ	28.06.2006	15	14	27.829	0	0	14	27.829
DEP/923-112/20027	Yılport Konteyner Terminali ve Liman İşletmeleri A.Ş.	KOCAELİ	21.09.2006	15	7	11.241	7	11.241	0	0
DEP/1144-5/21771	Altınbaş Petrol ve Ticaret A.Ş.	İZMİR	29.03.2007	15	16	51.339	10	40.049	6	11.290
DEP/1206-11/22147	Damla Petrol Ticaret Turizm Ltd. Şti.	KIRIKKALE	25.05.2007	15	7	11.000	0	0	7	11.000
DEP/1247-2/22472	Shell & Turcas Petrol A.Ş.	KIRIKKALE	05.07.2007	15	8	20.100	0	0	8	20.100
DEP/1272-6/22699	Opet Petrolcülük A. Ş.	GİRESUN	03.08.2007	15	15	43.130	1	1.029	14	42.101
DEP/1328-5/23031	Ataş Anadolu Tasfiyehanesi A.Ş.	MERSİN	27.09.2007	15	6	19.586	2	3.993	4	15.593
DEP/1412-1/23473	Türkuaz Petrol Ürünleri A.Ş.	KOCAELİ	13.12.2007	15	8	23.139	4	13.285	4	9.854
DEP/1464-2/23670	Mobil Oil Türk A.Ş.	ANTALYA	17.01.2008	15	6	11.467	3	9.422	3	2.045
DEP/1464-5/23673	The Shell Company Of Turkey Limited Merkezi Londra Türkiye Şubesi	İZMİR	17.01.2008	15	4	1.600	0	0	4	1.600
DEP/1464-6/23674	The Shell Company Of Turkey Limited Merkezi Londra Türkiye Şubesi	MUĞLA	17.01.2008	15	2	2.000	0	0	2	2.000
DEP/1474-2/23721	Altınbaş Petrol ve Ticaret A.Ş.	BATMAN	24.01.2008	15	9	4.455	0	0	9	4.455
DEP/1503-2/23872	Tp Petrol Dağıtım A.Ş.	KIRIKKALE	21.02.2008	15	10	20.000	0	0	10	20.000
DEP/1541-1/24043	Türkuaz Petrol Ürünleri A.Ş.	ANTALYA	20.03.2008	15	9	24.350	0	0	9	24.350

License No.	Company	City	Date Issued	Period	Number of Tankers (Total)	Total Capacity (m ³)	Number of Warehouse Tankers	Warehouse Capacity (m ³)	Number of Tankers Subject to Customs	Customs Capacity (m ³)
DEP/1624-5/24494	Nergis Petrol Mad. San. ve Tic. Ltd. Şti	MERSİN	29.05.2008	15	25	154.650	20	145.382	5	9.268
DEP/1718-6/24922	Shell & Turcas Petrol A.Ş.	KOCAELİ	14.08.2008	15	16	49.290	7	26.490	9	22.800
DEP/1830-2/25208	Tp Petrol Dağıtım A.Ş.	HATAY	06.11.2008	15	4	94.000	2	46.000	2	48.000
DEP/1886-2/25334	Kadooğlu Petrolcülük Taş. Ticaret Sanayi İthalat ve İhracat A.Ş.	MERSİN	16.12.2008	15	21	149.881	14	140.938	7	8.943
DEP/1907-1/25398	Motoil Uluslararası Taşımacılık ve Petrol Ür. Denizcilik Tic. A.Ş.	HATAY	25.12.2008	15	1	2.078	0	0	1	2.078
DEP/1956-2/25544	Omv Petrol Ofisi A.Ş.	BATMAN	29.01.2009	15	10	7.416	0	0	10	7.416
DEP/1983-2/25620	Starpet Garzan Aky. Dağıtım Paz. A.Ş.	KIRIKKALE	18.02.2009	15	5	4.294	0	0	5	4.294
DEP/2003-5/25704	Garzan Petrol Nak. Kuyumculuk İth. İhr. San. ve Tic. Ltd. Şti.	MARDİN	05.03.2009	15	8	3.931	0	0	8	3.931
DEP/2023-4/25774	Altınbaş Petrol ve Ticaret A.Ş.	KOCAELİ	19.03.2009	15	12	15.811	2	5.706	10	10.105
DEP/2066-1/25885	Shell & Turcas Petrol A.Ş.	ANTALYA	15.04.2009	15	8	30.700	0	0	8	30.700
DEP/2066-2/25886	Akpet Akaryakıt Dağıtım A.Ş.	SAMSUN	15.04.2009	15	8	41.004	3	18.809	5	22.195
DEP/2088-2/25985	Can Aslan Petrolcülük San. A.Ş.	MERSİN	07.05.2009	15	19	66.000	12	53.200	7	12.800
DEP/2110-2/26086	Samsun Akaryakıt Depolama A.Ş.	SAMSUN	28.05.2009	15	17	41.443	5	20.612	12	20.831
DEP/2574-1/27767	Gs Petrol Ürünleri Ticaret A.Ş.	KOCAELİ	27.05.2010	15	7	20.175	4	14.757	3	5.418
DEP/2574-2/27768	Akdeniz Akaryakıt Dep. Nak. ve Tic. A.Ş.	ANTALYA	27.05.2010	15	25	58.177	0	0	25	58.177
DEP/2626-5/27943	Marmara Depoculuk Hizmetleri A.Ş.	TEKİRDAĞ	01.07.2010	15	24	254.647	20	249.489	4	5.158
DEP/2671-19/28073	Omv Petrol Ofisi A.Ş.	MUĞLA	28.07.2010	15	8	7.642	0	0	8	7.642
DEP/2671-11/28065	Omv Petrol Ofisi A.Ş.	İSTANBUL	29.07.2010	15	4	19.197	1	4.677	3	14.520
DEP/2671-12/28066	Omv Petrol Ofisi A.Ş.	ANKARA	29.07.2010	15	6	6.825	0	0	6	6.825
DEP/2671-13/28067	Omv Petrol Ofisi A.Ş.	DIYARBAKIR	29.07.2010	15	6	488	0	0	6	488
DEP/2671-15/28069	Omv Petrol Ofisi A.Ş.	GAZİANTEP	29.07.2010	15	2	677	0	0	2	677
DEP/2671-16/28070	Omv Petrol Ofisi A.Ş.	ELAZIĞ	29.07.2010	15	2	686	0	0	2	686
DEP/2671-17/28071	Omv Petrol Ofisi A.Ş.	ERZURUM	29.07.2010	15	2	781	0	0	2	781
DEP/2671-18/28072	Omv Petrol Ofisi A.Ş.	DENİZLİ	29.07.2010	15	2	61	0	0	2	61
DEP/2671-20/28074	Omv Petrol Ofisi A.Ş.	VAN	29.07.2010	15	2	652	0	0	2	652
DEP/2671-21/28075	Omv Petrol Ofisi A.Ş.	NEVŞEHİR	29.07.2010	15	2	2.147	0	0	2	2.147
DEP/2671-22/28076	Omv Petrol Ofisi A.Ş.	ŞANLIURFA	29.07.2010	15	2	60	0	0	2	60
DEP/2671-23/28077	Omv Petrol Ofisi A.Ş.	ISPARTA	29.07.2010	15	3	727	0	0	3	727
DEP/2671-24/28078	Omv Petrol Ofisi A.Ş.	KONYA	29.07.2010	15	4	121	0	0	4	121

License No.	Company	City	Date Issued	Period	Number of Tankers (Total)	Total Capacity (m ³)	Number of Warehouse Tankers	Warehouse Capacity (m ³)	Number of Tankers Subject to Customs	Customs Capacity (m ³)
DEP/2671-25/28079	Omv Petrol Ofisi A.Ş.	ADANA	29.07.2010	15	6	2.643	0	0	6	2.643
DEP/2671-26/28080	Omv Petrol Ofisi A.Ş.	TEKİRDAĞ	29.07.2010	15	2	2.177	0	0	2	2.177
DEP/2671-27/28081	Omv Petrol Ofisi A.Ş.	KAYSERİ	29.07.2010	15	8	789	0	0	8	789
DEP/2671-28/28082	Omv Petrol Ofisi A.Ş.	SAMSUN	29.07.2010	15	2	2.176	0	0	2	2.176
DEP/2671-7/28064	Lukoil Jet Yakıtı Dağıtım ve Tic. Ltd. Şti.	ANTALYA	29.07.2010	15	4	4.155	0	0	4	4.155
DEP/2758-2/28241	Aytemiz Akaryakıt Dağıtım A.Ş.	KIRIKKALE	06.09.2010	15	10	27.296	0	0	10	27.296
DEP/2877-7/28574	Samsun Akaryakıt Depolama A.Ş.	KOCAELİ	11.11.2010	15	18	104.698	6	82.885	12	21.813
DEP/2901-9/28666	Akım-Tek En. Elektrik Ür. Pet. Ür. Paz. Nak. San. ve Tic. Ltd. Şti.	ANKARA	02.12.2010	15	15	33.403	0	0	15	33.403
DEP/3131-3/30824	Makro Pet. Ür. Oto. Plastik Metal ve Enj. San. ve Tic. A. Ş.	KIRIKKALE	24.03.2011	15	15	21.405	0	0	15	21.405
DEP/3346-2/30827	Aves Depoculuk ve Antrepoculuk Hiz. A. Ş.	MERSİN	04.08.2011	15	14	61.468	10	57.279	4	4.189
DEP/3467-1/30828	Aytemiz Akaryakıt Dağıtım A. Ş.	KOCAELİ	20.10.2011	15	9	17.263	0	0	9	17.263
DEP/3699-2/30829	Türkuaz Petrol Ürünleri A. Ş.	İZMİR	15.02.2012	15	10	16.345	0	0	10	16.345
DEP/3725-3/30830	N-pet Pet. Ür. Paz. Nak. San. Tic. ve Dağ. Ltd. Şti.	MERSİN	08.03.2012	15	11	31.889	0	0	11	31.889
DEP/3752-3/30831	Kaleli Best Oil Petrolcülük Tic. A. Ş.	SAMSUN	28.03.2012	15	21	9.000	0	0	21	9.000
DEP/3834-2/31033	Aytemiz Akaryakıt Dağıtım A. Ş.	TRABZON	19.05.2012	15	9	33.400	4	16.900	5	16.500
DEP/3862-1/31092	Alfa Petrol ve Kimyevi Ür. Depoculuk Tic. A. Ş.	İZMİR	06.06.2012	15	10	27.209	0	0	10	27.209
DEP/3878-3/31145	Tp Petrol Dağıtım A. Ş.	KOCAELİ	14.06.2012	15	12	9.068	0	0	12	9.068
DEP/3947-1/31337	İstanbul Sabiha Gökçen Uluslararası Havalimanı Yat. Yap. ve İşl. A.Ş.	İSTANBUL	26.07.2012	15	4	20.000	0	0	4	20.000
DEP/3956-1/31359	Thy Opet Havacılık Yakıtları A.Ş.	İSTANBUL	02.08.2012	15	6	17.200	0	0	6	17.200
DEP/3972-3/31422	Feza Gayrimenkul Proje İnş. Pet. Oto. Taş. Tur. San. Tic. Ltd. Şti.	BALIKESİR	15.08.2012	15	5	13.000	0	0	5	13.000
DEP/4057-5/31605	Feza Gayrimenkul Proje İnş. Pet. Oto. Taş. Tur. San. Tic. Ltd. Şti.	İZMİR	03.10.2012	15	8	7.800	0	0	8	7.800
DEP/4067-2/31634	Omv Petrol Ofisi A.Ş.	ANTALYA	10.10.2012	15	9	18.205	3	12.319	6	5.886
DEP/4067-3/31635	Omv Petrol Ofisi A.Ş.	İZMİR	10.10.2012	15	8	7.796	0	0	8	7.796
Total Licenses:107					1.286	4.861.794	382	2.764.632	904	2.097.162

Table 2. 180 Storage Capacity for Providing Service to Third Parties (m³)

	2010	2011	2012
Capacity	4.539.009	4.697.242	4.861.794

Table 2. 181 Storage Subtitle License Activities under Distribution Licenses

	2010	2011	2012
Applications	0	0	0
Licenses Issued	0	0	0
Licenses Expired / Terminated	0	2	0
Licenses by the end of the year	6	4	4

Table 2. 182 Storage Capacity of the Distributor License Holders with Storage Subtitle by the end of 2010 (m³)

NAME	City	Status	Capacity (m ³)
Kaleli Best Oil Petrolcülük Tic. Ltd. Şti.	Kırıkkale	Customs	7.530
Turkuaz Petrol Ürn. A.Ş.	Kırıkkale	Customs	7.766
BP Petrolleri A.Ş.	Bursa	Bonded Warehouse	26.381
Goldser Turizm Otelcilik ve Petrol San. Tic. A.Ş.	Gaziantep	Customs	4.483
Bölünmez Petrolcülük A.Ş.	Ankara	Customs	715
Orsan Ambalaj Gıda Petrol İnş. Ve Taş. San. ve Tic. Ltd. Şti.	Kilis	Customs	9.760
TOTAL			56.635

Table 2. 183 Storage Capacity of the Distributor License Holders with Storage Subtitle by the end of 2011 (m³)

NAME	City	Status	Capacity (m ³)
Kaleli Best Oil Petrolcülük Tic. Ltd. Şti.	Kırıkkale	Customs	4.730
Kaleli Best Oil Petrolcülük Tic. Ltd. Şti.	Çorum	Customs	354
Turkuaz Petrol Ürn. A.Ş.	Kırıkkale	Customs	10.160
BP Petrolleri A.Ş.	Bursa	Bonded Warehouse	26.630
Goldser Turizm Otelcilik ve Petrol San. Tic. A.Ş.	Gaziantep	Customs	4.528
TOTAL			46.402

Table 2. 184 Storage Capacity of the Distributor License Holders with Storage Subtitle by the end of 2012 (m³)

NAME	City	Status	Capacity (m ³)
Kaleli Best Oil Petrolcülük Tic. Ltd. Şti.	Kırıkkale	Customs	4.730
Kaleli Best Oil Petrolcülük Tic. Ltd. Şti.	Çorum	Customs	354
Turkuaz Petrol Ürn. A.Ş.	Kırıkkale	Customs	10.160
BP Petrolleri A.Ş.	Bursa	Bonded Warehouse	11.955
BP Petrolleri A.Ş.	Bursa	Customs	14.675

Goldser Turizm Otelcilik ve Petrol San. Tic. A.Ş.	Gaziantep	Customs	4.528
TOTAL			46.402

Table 2. 185 Storage Capacity of Refinery License Holders by the end of 2010 (m³)*

Refinery	Product	Intermediate Product	Crude Oil	Total
Batman Refinery	72.000	46.000	32.000	150.000
Kırıkkale Refinery	521.000	194.000	413.000	1.128.000
İzmir Refinery	886.702	319.908	704.099	1.910.709
İzmit Refinery	890.893	315.472	937.593	2.143.958
Total	2.370.595	875.380	2.086.692	5.332.667

* Data above was compiled from the declarations made to the Authority by Refinery License Holders

Table 2. 186 Storage Capacity of Refinery License Holders by the end of 2011 (m³)*

Refinery	Product	Intermediate Product	Crude Oil	Total
Batman Refinery	124.000	56.000	32.000	212.000
Kırıkkale Refinery	521.000	194.000	413.000	1.128.000
İzmir Refinery	720.153	484.522	708.847	1.913.522
İzmit Refinery	705.105	529.111	1.000.218	2.234.434
Total	2.070.258	1.263.633	2.154.065	5.487.956

* Data above was compiled from the declarations made to the Authority by Refinery License Holders

Table 2. 187 Storage Capacity of Refinery License Holders by the end of 2012 (m³)*

Refinery	Product	Intermediate Product	Crude Oil	Total
Batman Refinery	119.154	58.371	27.414	204.939
Kırıkkale Refinery	533.712	218.825	416.959	1.169.496
İzmir Refinery	672.707	533.305	708.847	1.914.859
İzmit Refinery	705.105	529.111	969.466	2.203.682
Total	2.030.678	1.339.612	2.122.686	5.492.976

* Data above was compiled from the declarations made to the Authority by Refinery License Holders

Table 2. 188 Warehouse Capacity of Refineries not active yet (m³)*

Refinery	Product	Intermediate Product	Crude Oil	Total
Doğu Akdeniz Petrokimya ve Rafineri San. ve Tic. A.Ş.	485.000	370.000	840.000	1.695.000
Star Rafineri A.Ş.	430.700	342.100	579.000	1.351.800
Total	915.700	712.100	1.419.000	3.046.800

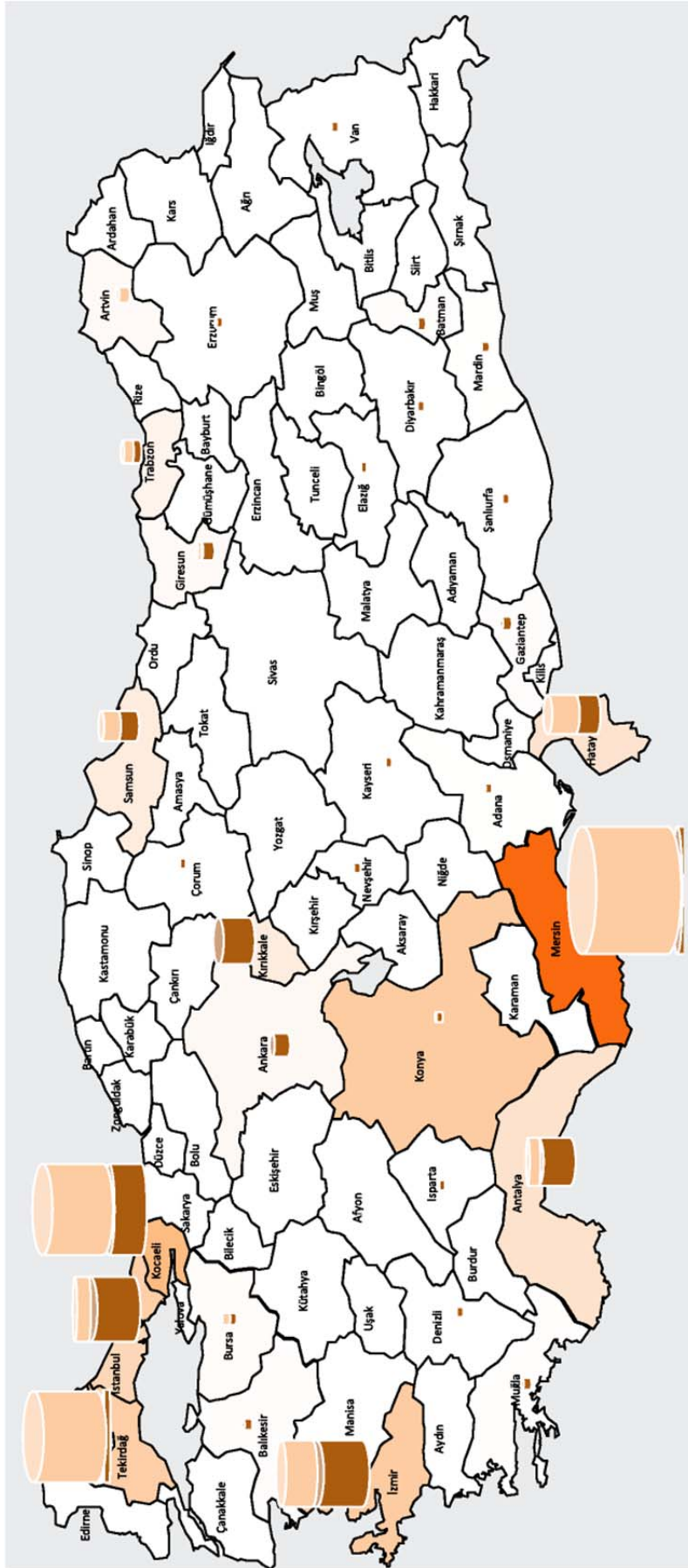


Figure 2. 52 Storage Capacities of Storage License Holders and Distribution License Holders with Storage Subtitle (m^3)

2.9 Transmission Activities

Table 2. 189 Transmission License Activities (Unit)

	2010	2011	2012
Applications	6	4	1
Licenses Issued	3	4	1
Licenses Expired / Terminated	-	-	0
Licenses by the end of the year	22	26	27

2.10 Transportation Activities

Table 2. 190 Transportation License Activities (Unit)

	Sea			Railroad		
	2010	2011	2012	2010	2011	2012
Applications	-	-	35	-	-	-
Licenses Issued	37	35	36	-	3	-
Licenses Expired / Terminated	35	50	30	1	1	-
Licenses by the end of the year	111	96	102	4	6	6

The total capacity of sea transportation licenses is 176,263 net tons by the end of 2012.

The total capacity of railroad transportation licenses is 58,930 tons by the end of 2012.

Transportation subtitle registered to refinery licenses covers the usage of pipelines for refining activities within the facility or transportation to neighboring facilities using pipelines.

3. PRICE MOVEMENTS

In this chapter, the prices in the Mediterranean Region and in Turkey are analyzed. The prices in Turkey are classified as the annual average refinery, distributor, vendor prices, monthly average price formations, vendor price changes and tax-free price margin distribution on a product basis. A comparison with the European Union prices is provided at the end of the chapter.

3. PRICE MOVEMENTS

In this chapter, the prices in the Mediterranean Region and in Turkey are analyzed. The prices in Turkey are classified as the annual average refinery, distributor, vendor prices, monthly average price formations, vendor price changes and tax-free price margin distribution on a product basis. A comparison with the European Union prices is provided at the end of the chapter.

3.1 Price Movements in the Mediterranean Market and Import Prices in Turkey

2012 was a year influenced by the financial situation in countries with significant energy consumption, the political situation in the Middle East and the course of events in Syria.

In this regard, it is observed that Brent oil prices had an upward trend from the beginning of the year until the end of March, bottomed out in June with a sharp decrease and the increase until August became stagnant afterwards. Although Mediterranean spot prices followed a similar course, a downward trend was observed in the last quarter of the year and diesel prices followed a more flat course compared to gasoline prices. When the prices in US Dollars are analyzed closely, it is observed that:

- Monthly average price of Brent (Dated) increased by 14.06% in March and decreased by 13.23% in June compared to average price in January; decreased by 23.92% in June, when the average price was at the lowest level, compared to March, when the average price was at the highest level; and completed the year with a 0.69% decrease compared to the beginning of the year,
- Monthly average price of Unleaded Gasoline increased by 18.55% in April and decreased by 7.93% in June compared to average price in January; decreased by 22.33% in June, when the average price was at the lowest level, compared to April, when the average price was at the highest level; and completed the year with a 1.52% decrease compared to the beginning of the year,
- Monthly average price of Diesel increased by 8.67% in March and decreased by 11.31% in June compared to average price in January; decreased by 18.39% in June, when the average price was at the lowest level, compared to March, when the average price was at the highest level; and completed the year with a 2.15% decrease compared to the beginning of the year.

Table 3. 44 Brent (Dated) and Mediterranean Spot Prices (US Dollars)

Month	Brent Dated (\$/Barrel)	Mediterranean Spot Price (CIF MED) (\$/ton)	
		Unleaded Gasoline 95 Octane	Diesel (ULSD)
January	110,06	984,02	973,73
February	119,55	1.065,05	1.025,63
March	125,53	1.155,69	1.058,13
April	120,42	1.166,53	1.044,55
May	110,77	1.014,08	962,30
June	95,50	906,03	863,58
July	102,19	975,20	923,83
August	113,18	1.093,96	998,72
September	113,19	1.092,26	1.026,83
October	111,74	1.034,05	1.015,63
November	108,93	941,96	962,97
December	109,29	969,04	952,78

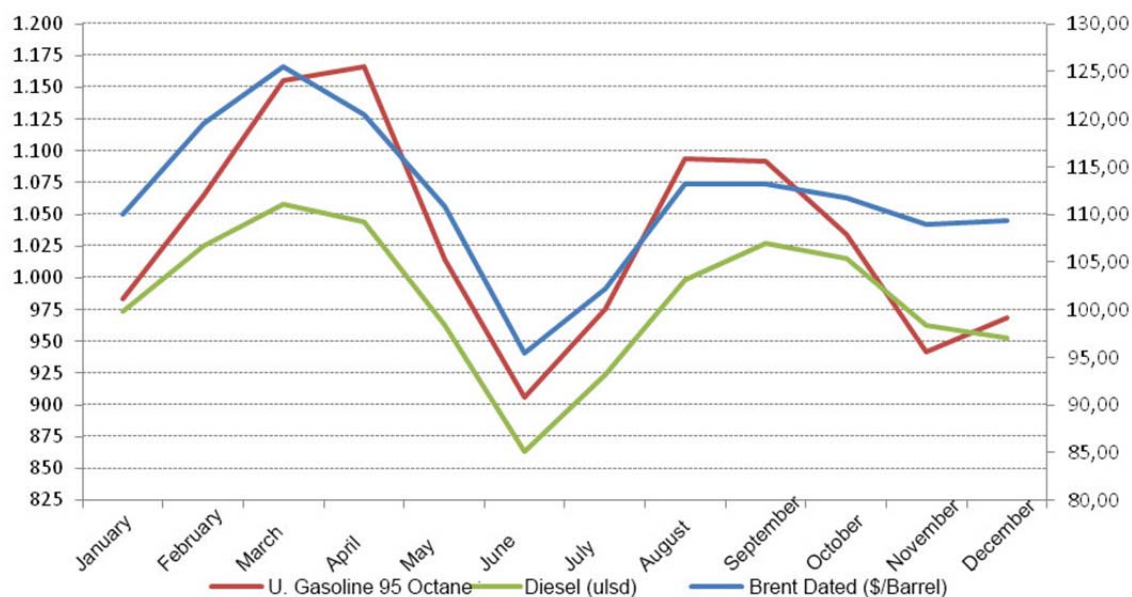


Figure 3. 32 Brent (Dated) and Mediterranean Spot Prices (US Dollars)

As it is believed that analyzing prices in US Dollars does not provide a reliable indicator alone and that the real impact can be revealed by analyzing prices in Turkish Liras also taking into consideration the exchange rate effect, weighted average import prices of distribution license holders, tax-free refinery sales prices and Mediterranean region spot prices (CIF MED) in 2012 are also displayed in Table 3.2, Figure 3.2 and Figure 3.3.

When the prices in the table are analyzed, it is observed that the refinery prices for Unleaded Gasoline 95 Octane were at the most 5.28% above and at the least -0.02% below the Mediterranean prices and that the annual average was 2.45% above the Mediterranean prices. When the import prices of the license holders and the Mediterranean prices are compared, it is seen that the import prices in Turkey were at the most 14.12% above and at the least -10.27% below respectively and the annual average was 3.54% above the Mediterranean prices. Annual average import price was 1.07% above the Mediterranean price.

Table 3. 45 2012 Mediterranean Spot Prices and Average Import Prices of License Holders

Month	Brent (Dated) \$/Barrel	Unleaded Gasoline 95 Octane (₺/m ³)			Diesel (₺/m ³)		
		Mediterranean Spot Price	Tax-free Refinery Price	Turkey Import Price	Mediterranean Spot Price	Tax-free Refinery Price	Turkey Import Price
January	203,18	1.369,61	1.397,86	1.403,04	1.519,00	1.540,90	1.519,35
February	210,31	1.414,06	1.429,94	1.372,13	1.524,54	1.519,27	1.470,64
March	224,30	1.557,25	1.566,53	1.397,28	1.597,72	1.623,46	1.558,09
April	215,21	1.574,21	1.657,29	1.542,37	1.576,67	1.619,99	1.595,99
May	199,90	1.381,09	1.424,04	1.521,29	1.466,60	1.509,06	1.584,45
June	174,26	1.248,34	1.312,40	1.317,42	1.331,60	1.387,06	1.446,97
July	185,37	1.335,53	1.335,22	1.416,77	1.416,08	1.439,36	1.414,96
August	203,21	1.483,00	1.499,52	1.599,70	1.515,28	1.524,11	1.457,87
Septemb.	204,12	1.487,39	1.534,83	1.408,47	1.564,84	1.586,32	1.552,74
October	201,35	1.406,96	1.469,06	1.605,59	1.546,55	1.587,69	1.569,55
November	195,46	1.276,11	1.304,49	1.401,36	1.459,58	1.474,91	1.526,96
December	195,44	1.308,29	1.323,63	-	1.439,68	1.459,21	1.478,85

When the same comparison is made in terms of diesel prices, the tax-free refinery prices are at the most 4.16% above and at the least -0.35% below the Mediterranean prices and that the annual average was 1.74% above the Mediterranean prices. When import prices and Mediterranean prices are compared, it is observed that import prices in Turkey are at the most 8.66% above and at the least -3.79% below the Mediterranean prices and that the annual average was 1.22% above the Mediterranean prices. Annual average import price remained -0.52% below the Mediterranean price. The tax-free refinery price of diesel fuel, of which import figures are high due to production gap in Turkey, followed the Mediterranean prices more closely compared to the price of gasoline of which import figures are low due to surplus production.

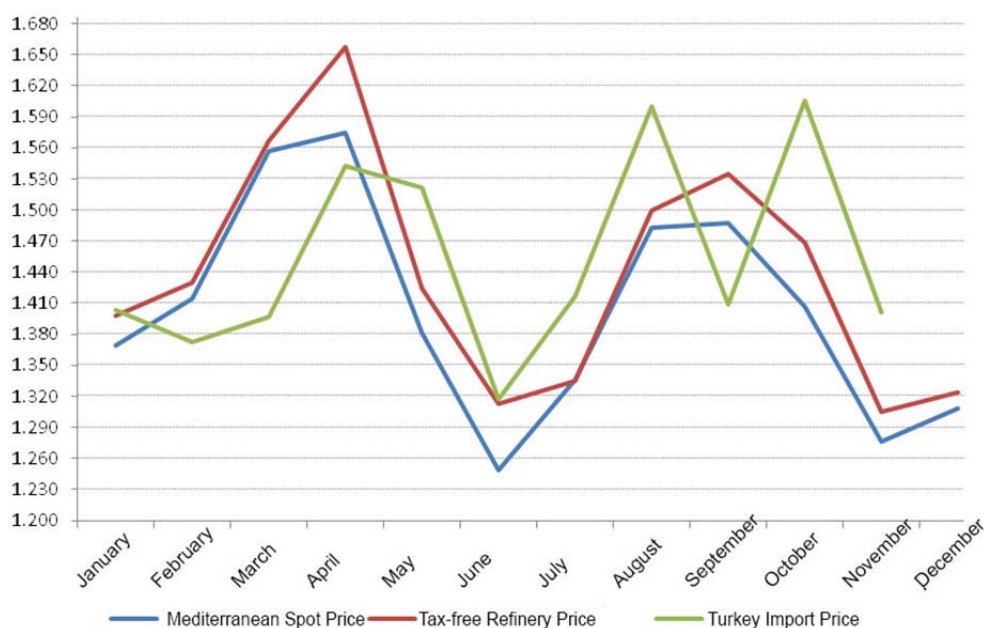


Figure 3. 33 Mediterranean Spot Prices and Turkey Prices (£/m³) (Unleaded Gasoline 95 Octane)

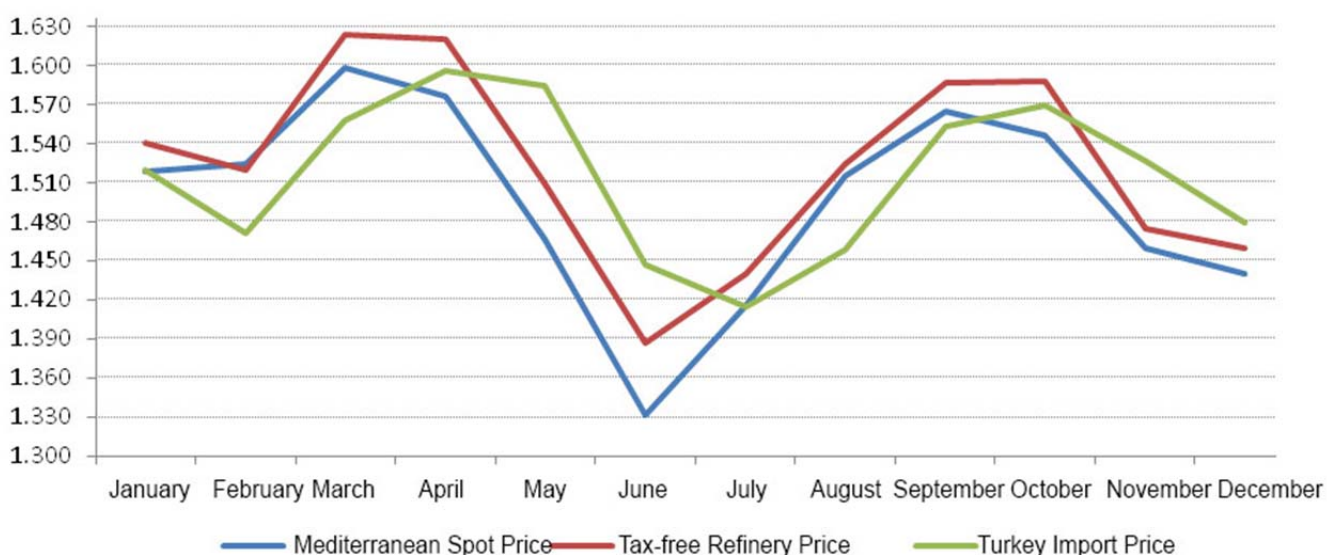


Figure 3. 34 Mediterranean Spot Prices and Turkey Prices (£/m³) (Diesel)

When changes in Mediterranean region spot prices and tax-free refinery prices in 2012 are compared, it is observed that gasoline CIF price decreased by -0.3%, refinery price decreased by -0.4% and the values for diesel were -4.3% and -0.7% respectively. In other words, the decrease in diesel prices in Turkey was less compared to the prices in the Mediterranean region.

Table 3. 46 Genova/Lavera CIF MED Average Price

	Sales Price (€/l)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Unleaded Gasoline 95 Octane	0,82	0,98	1,34	1,34	20,3	36,9	-0,3
Diesel	0,83	1,05	1,52	1,45	25,6	45,0	-4,3
Heating Oil (%0.1 - %1)*	0,78	0,88	1,51	1,30	12,9	71,1	-13,8
High Sulphur Fuel Oil (%1>)**	0,69	0,75	1,25	1,05	8,5	66,5	-16,3

*Calculations based on 10 ppm ULSD, Fuel Oil 1.0% and Fuel Oil 3,5% prices published by Platts.

**Price of Fuel Oil 3,5%

3.2 Domestic Fuel Price Movements

There is not a single purchasing or selling price applicable throughout our country in a certain region or province for any fuel and prices may vary depending on the commercial practices of the distributor and vendor license holders operating in the petroleum market. The price data used in this chapter is prepared based on the refinery output prices of TÜPRAŞ İzmit Refinery and the average Kocaeli (Gulf) depot prices of the eight distribution companies with the highest market shares and the vendor prices in Istanbul Province, European Side. The calculations regarding the European Union prices are based on data from the European Commission official website, data published by the government agencies of the countries and other sources.

In this chapter, the prices of the primary fuels offered to the national market, Unleaded Gasoline 95 Octane, Diesel Fuel, Heating Oil (Sulphur level between 0.1% and 1%) and High Sulphur Fuel Oil (Sulphur level above 1%), are analyzed. Within the scope of the Petroleum Market Legislation, refinery and distributor license holders are obliged to notify the Authority of their ceiling prices. These notifications are made using the official names stated by the Authority and based on the product with the highest price among others. However, in order to carry out a more detailed price tracking, it was considered beneficial to collect price information on the sub products which are offered to the market under different commercial names and with various commercial aims. In this context, in 2011, license holders provided data on the product with an octane number between 97 and 97.99, officially called Unleaded Gasoline 95 Octane, under the name of Unleaded Gasoline 95 Octane (other) and for the products officially called diesel but containing additives, under the name of Diesel (other). The prices of the mentioned products are also provided in this chapter.

3.2.1 Unleaded Gasoline 95 Octane Price Movements

As can be seen in Figure 3.2, tax-free refinery price movements in Turkey were mostly in parallel with but above the level of Mediterranean spot prices throughout the year. It is observed that tax-free refinery prices slightly decreased and distributor and vendor prices slightly increased in 2012 compared to previous years. The increase in prices with tax was due to the tax increases during the year.

Table 3. 47 Unleaded Gasoline 95 Octane Average Refinery Price

	Sales Price (€/l)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	0,88	1,05	1,37	1,36	19,3	30,7	-0,4
With tax	3,27	3,47	3,85	4,18	6,1	11,0	8,6
Refinery Share	0,06	0,07	0,03	0,02	5,4	-60,9	-2,9

Table 3. 48 Unleaded Gasoline 95 Octane Distributor Depot Price

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	1,05	1,23	1,58	1,59	17,8	28,4	0,1
With tax	3,47	3,69	4,10	4,44	6,3	11,2	8,3
Distributor Share	0,17	0,19	0,21	0,22	10,0	15,2	3,4

Table 3. 49 Unleaded Gasoline 95 Octane Vendor Prices

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	1,23	1,42	1,76	1,77	15,8	24,1	0,2
With tax	3,68	3,91	4,31	4,66	6,2	10,3	7,9
Vendor Share	0,18	0,19	0,18	0,18	4,1	-4,3	1,1

When average shares are analyzed, it is observed that the greatest increase was in distributor shares and that the refinery share fell in 2012.

Table 3. 50 Unleaded Gasoline 95 Octane Monthly Average Price Formation (₺/l)

Month	Refinery Tax Free	SCT	Income Share	Med. CIF Price	Refinery Share	Distributor Share	Vendor Share	Total VAT	Vendor Price
January	1,40	1,8765	0,00206	1,37	0,03	0,22	0,18	0,66	4,33
February	1,43	1,8765	0,00206	1,41	0,02	0,21	0,18	0,67	4,38
March	1,57	1,8765	0,00206	1,56	0,01	0,21	0,19	0,69	4,54
April	1,66	1,8765	0,00206	1,57	0,08	0,22	0,18	0,71	4,64
May	1,42	1,8765	0,00206	1,38	0,04	0,23	0,18	0,67	4,38
June	1,31	1,8765	0,00206	1,25	0,06	0,23	0,18	0,65	4,25
July	1,34	1,8765	0,00206	1,34	0,00	0,23	0,18	0,65	4,27
August	1,50	1,8765	0,00206	1,48	0,02	0,23	0,19	0,68	4,47
September	1,53	1,8765	0,00206	1,49	0,05	0,23	0,18	0,70	4,53
October	1,47	2,1765	0,00206	1,41	0,06	0,22	0,18	0,73	4,78
November	1,30	2,1765	0,00206	1,28	0,03	0,23	0,18	0,70	4,59
December	1,32	2,1765	0,00206	1,31	0,02	0,23	0,18	0,70	4,61

*SCT rates changed on 21 September 2012.

When the monthly average price formation in 2012 is analyzed, it is observed that the prices increased by 6.48% in December compared to January, the lowest price was in July (-1.97% decrease) and the highest price was in October (10.37% increase). The dates that the tax and tax-free refinery, distributor and vendor prices changed in 2012 are shown in Table 3.8.

Table 3. 51 Unleaded Gasoline 95 Octane Average Price

	Sales Price without tax (₺/l)			Sales Price with tax (₺/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor

	Sales Price without tax (£/l)			Sales Price with tax (£/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
01.01.2012	1,37	1,58	1,76	3,85	4,10	4,31
11.01.2012	1,41	1,62	1,80	3,90	4,15	4,36
20.01.2012	1,41	1,63	1,81	3,90	4,16	4,37
21.02.2012	1,47	1,68	1,88	3,97	4,22	4,45
09.03.2012	1,56	1,76	1,96	4,07	4,31	4,55
15.03.2012	1,56	1,77	1,95	4,07	4,32	4,54
20.03.2012	1,62	1,84	2,01	4,15	4,40	4,61
21.03.2012	1,62	1,84	2,02	4,15	4,41	4,62
29.03.2012	1,69	1,90	2,08	4,23	4,48	4,69
31.03.2012	1,69	1,90	2,09	4,23	4,48	4,70
10.04.2012	1,69	1,91	2,09	4,23	4,49	4,70
21.04.2012	1,59	1,83	2,00	4,11	4,39	4,59
22.04.2012	1,59	1,83	1,99	4,11	4,39	4,58
03.05.2012	1,50	1,73	1,92	4,01	4,27	4,50
04.05.2012	1,50	1,73	1,91	4,01	4,27	4,49
08.05.2012	1,39	1,62	1,81	3,88	4,15	4,37
09.05.2012	1,39	1,62	1,79	3,88	4,15	4,35
18.05.2012	1,38	1,60	1,79	3,86	4,13	4,35
19.05.2012	1,38	1,60	1,78	3,86	4,13	4,34
03.06.2012	1,39	1,61	1,80	3,86	4,12	4,34
07.06.2012	1,32	1,55	1,74	3,78	4,05	4,27
12.06.2012	1,32	1,55	1,73	3,78	4,05	4,26
15.06.2012	1,28	1,52	1,70	3,73	4,01	4,22
16.06.2012	1,28	1,52	1,69	3,73	4,01	4,21
22.06.2012	1,28	1,51	1,69	3,73	3,99	4,21
27.06.2012	1,26	1,48	1,67	3,70	3,97	4,18
06.07.2012	1,35	1,57	1,75	3,81	4,07	4,28
17.07.2012	1,35	1,58	1,75	3,81	4,08	4,28
20.07.2012	1,35	1,58	1,76	3,81	4,08	4,30
01.08.2012	1,43	1,65	1,83	3,90	4,16	4,37
02.08.2012	1,43	1,65	1,84	3,90	4,16	4,38
11.08.2012	1,49	1,73	1,90	3,98	4,25	4,46
12.08.2012	1,49	1,73	1,91	3,98	4,25	4,47
23.08.2012	1,59	1,81	1,99	4,09	4,35	4,56
24.08.2012	1,59	1,82	2,00	4,09	4,36	4,58
19.09.2012	1,50	1,73	1,93	3,99	4,26	4,49
20.09.2012	1,50	1,73	1,91	3,99	4,26	4,48
22.09.2012	1,42	1,95	2,13	4,25	4,52	4,73
29.09.2012	1,50	2,02	2,19	4,34	4,60	4,80
30.09.2012	1,50	2,02	2,20	4,34	4,60	4,82
13.10.2012	1,58	1,79	1,96	4,43	4,69	4,89

	Sales Price without tax (£/l)			Sales Price with tax (£/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
14.10.2012	1,58	1,79	1,97	4,43	4,69	4,90
17.10.2012	1,46	1,70	1,89	4,29	4,58	4,80
18.10.2012	1,46	1,68	1,86	4,29	4,56	4,77
24.10.2012	1,38	1,63	1,81	4,20	4,49	4,70
25.10.2012	1,38	1,61	1,79	4,20	4,47	4,68
01.11.2012	1,30	1,54	1,72	4,11	4,39	4,60
02.11.2012	1,30	1,54	1,71	4,11	4,39	4,59
01.12.2012	1,30	1,54	1,71	4,11	4,39	4,59
22.12.2012	1,36	1,59	1,77	4,18	4,44	4,66

Figure 3.4 and Figure 3.5 present the price changes on the dates above on a graph and the tax-free pump price formation shares are presented in Figure 3.6.

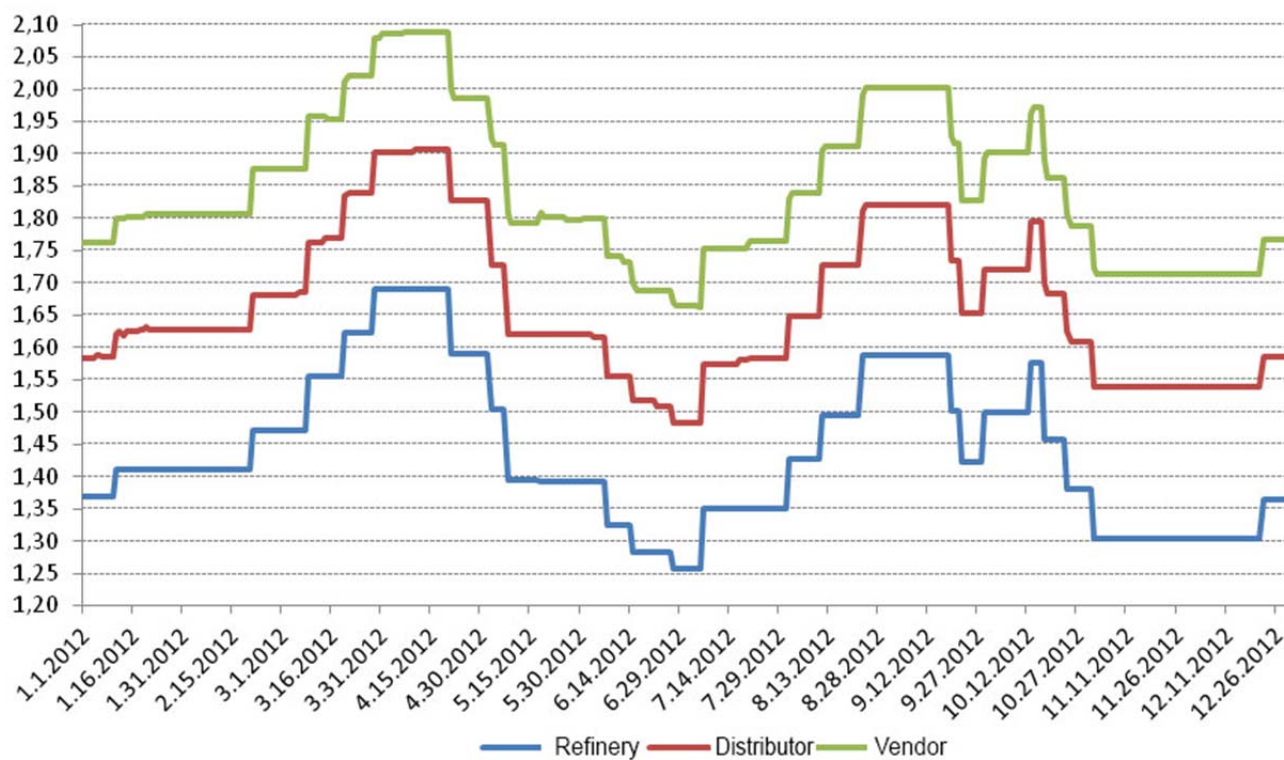


Figure 3. 35 Unleaded Gasoline 95 Octane Price Changes (without tax) (£/l)

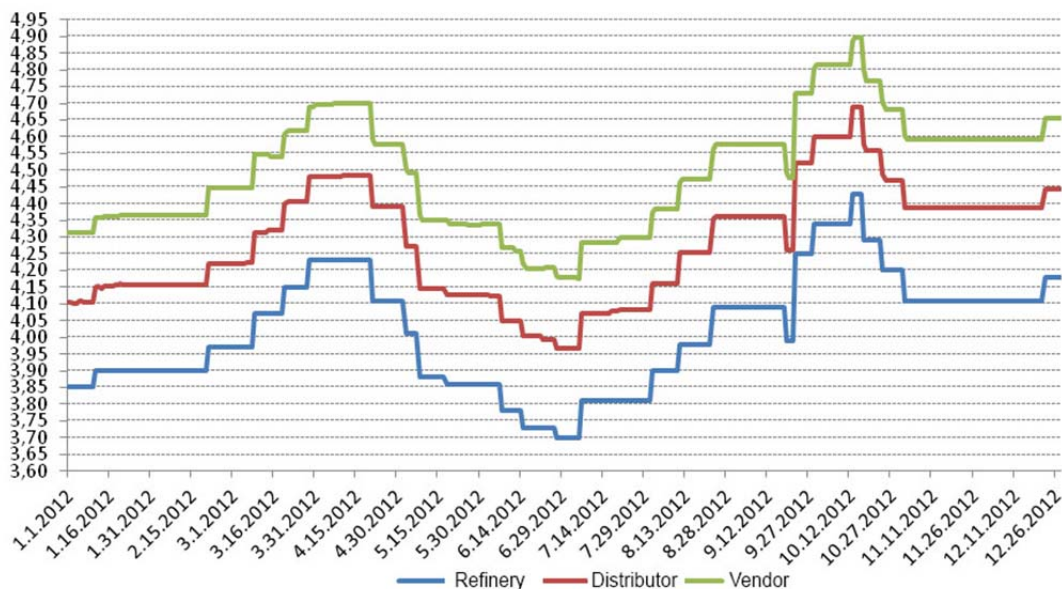


Figure 3. 36 Unleaded Gasoline 95 Octane Price Changes (with tax) (₺/l)



Figure 3. 37 Unleaded Gasoline 95 Octane Tax-free Pump Price Formation (₺/l)

It is observed that the average refinery share is 3 Kr/l, the distributor share is 22 Kr/l and the vendor share is 18 Kr/l in this period. The shares of tax burden and sales channels in the end price are displayed in Table 3.9 and Figure 3.7. When the table is analyzed, it is observed that distributor-vendor balance dominant in the previous years has changed to vendors' disadvantage.

Table 3. 52 Shares of Tax and Sales Channels in Unleaded Gasoline 95 Octane Price (%)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Tax	58,67	58,23	56,69	55,75	58,20	59,48	59,21	57,23	57,02	60,81	62,68	62,48
Med CIF Share	31,61	32,31	34,30	33,90	31,56	29,39	31,25	33,14	32,83	29,42	27,78	28,36
Refinery Share	0,65	0,36	0,20	1,79	0,98	1,51	-0,01	0,37	1,05	1,30	0,62	0,33
Distributor Share	4,97	4,91	4,69	4,78	5,18	5,40	5,33	5,12	5,10	4,69	5,11	5,00

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Vendor Share	4,10	4,19	4,11	3,78	4,07	4,22	4,22	4,14	4,00	3,77	3,82	3,84

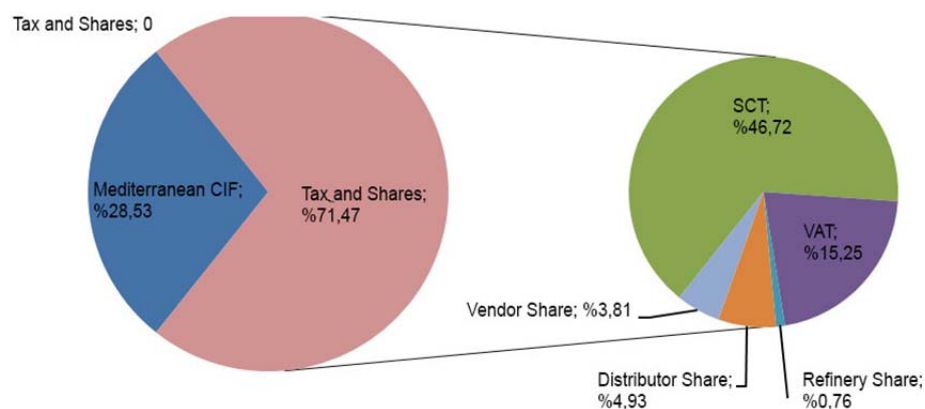


Figure 3. 38 Shares of Tax and Sales Channels in Unleaded Gasoline 95 Octane Price

When the prices of the products with octane number higher than 97, listed in Tables 3.10, 3.11 and 3.12, are compared, it is observed that the change in tax-free refinery prices and vendor prices were below 1% on annual basis.

Table 3. 53 Unleaded Gasoline 95 Octane (Other) Average Refinery price

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	21.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	-	1,12	1,41	1,41	-	26,6	-0,4
With tax	-	3,55	3,90	4,23	-	9,9	8,5
Refinery share	-	0,05	0,03	0,03	-	-40,4	-1,9

Table 3. 54 Unleaded Gasoline 95 Octane (Other) Distributor Depot Price

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	21.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	-	1,30	1,64	1,65	-	25,8	0,6
With tax	-	3,77	4,17	4,51	-	10,5	8,3
Distributor share	-	0,19	0,23	0,24	-	20,9	6,4

Table 3. 55 Unleaded Gasoline 95 Octane (Other) Vendor Prices

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	21.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	-	1,48	1,82	1,84	-	23,2	0,8
With tax	-	3,98	4,38	4,74	-	10,2	8,1
Vendor share	-	0,18	0,19	0,19	-	4,1	3,3

When the monthly average price formation in Table 3.13 is analyzed, it is observed that the prices increased by 6.08% in December compared to January, the lowest price was in June (-1.96% decrease) and the highest price was

in October (10.40% increase).

Table 3. 56 Unleaded Gasoline 95 Octane (Other) Monthly Average Price Formation (₺/l)

Month	Refinery Tax Free	SCT	Income Share	Med. CIF Price	Refinery Share	Distributor Share	Vendor Share	Total VAT	Vendor Price
January	1,44	1,8765	0,00206	1,37	0,07	0,23	0,18	0,67	4,41
February	1,47	1,8765	0,00206	1,41	0,06	0,23	0,18	0,68	4,45
March	1,61	1,8765	0,00206	1,56	0,05	0,23	0,19	0,71	4,61
April	1,70	1,8765	0,00206	1,57	0,13	0,24	0,18	0,72	4,72
May	1,46	1,8765	0,00206	1,38	0,08	0,24	0,18	0,68	4,45
June	1,35	1,8765	0,00206	1,25	0,11	0,24	0,19	0,66	4,32
July	1,38	1,8765	0,00206	1,34	0,04	0,24	0,19	0,66	4,35
August	1,54	1,8765	0,00206	1,48	0,06	0,24	0,19	0,69	4,55
September	1,58	1,8765	0,00206	1,49	0,10	0,24	0,19	0,72	4,61
October	1,52	2,1765	0,00206	1,41	0,11	0,24	0,19	0,74	4,86
November	1,35	2,1765	0,00206	1,28	0,07	0,28	0,15	0,71	4,67
December	1,37	2,1765	0,00206	1,31	0,06	0,27	0,17	0,72	4,69

*SCT rates changed on 21 September 2012.

The dates that the tax and tax-free refinery, distributor and vendor prices changed in 2012 are shown in Table 3.14.

Table 3. 57 Unleaded Gasoline 95 Octane (Other) Average Price

	Sales Price without tax (₺/l)			Sales Price with tax (₺/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
01.01.2012	1,41	1,64	1,82	3,90	4,17	4,38
11.01.2012	1,45	1,68	1,86	3,95	4,22	4,43
20.01.2012	1,45	1,69	1,87	3,95	4,23	4,44
21.02.2012	1,51	1,74	1,92	4,02	4,29	4,50
01.03.2012	1,51	1,74	1,93	4,02	4,29	4,51
09.03.2012	1,58	1,82	2,00	4,10	4,38	4,60
15.03.2012	1,58	1,82	2,01	4,10	4,39	4,61
20.03.2012	1,67	1,90	2,08	4,21	4,47	4,68
29.03.2012	1,73	1,96	2,15	4,28	4,55	4,77
31.03.2012	1,73	1,96	2,15	4,28	4,55	4,78
10.04.2012	1,73	1,97	2,15	4,28	4,56	4,78
21.04.2012	1,63	1,87	2,06	4,16	4,45	4,67
22.04.2012	1,63	1,87	2,05	4,16	4,45	4,65
03.05.2012	1,55	1,79	1,97	4,06	4,34	4,56
04.05.2012	1,55	1,79	1,96	4,06	4,34	4,55
08.05.2012	1,43	1,68	1,87	3,92	4,21	4,44
09.05.2012	1,43	1,68	1,85	3,92	4,21	4,42
18.05.2012	1,42	1,66	1,85	3,91	4,19	4,41
07.06.2012	1,37	1,61	1,80	3,83	4,11	4,34
12.06.2012	1,37	1,61	1,79	3,83	4,11	4,33
15.06.2012	1,32	1,57	1,76	3,78	4,07	4,29

	Sales Price without tax (₺/l)			Sales Price with tax (₺/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
16.06.2012	1,32	1,57	1,75	3,78	4,07	4,28
22.06.2012	1,32	1,56	1,75	3,78	4,06	4,28
27.06.2012	1,29	1,54	1,73	3,74	4,03	4,26
01.07.2012	1,29	1,54	1,72	3,74	4,03	4,25
06.07.2012	1,39	1,64	1,82	3,86	4,15	4,36
20.07.2012	1,39	1,64	1,83	3,86	4,15	4,37
01.08.2012	1,47	1,70	1,89	3,95	4,23	4,45
02.08.2012	1,47	1,70	1,90	3,95	4,23	4,46
11.08.2012	1,54	1,78	1,96	4,03	4,32	4,54
12.08.2012	1,54	1,78	1,97	4,03	4,32	4,55
23.08.2012	1,64	1,87	2,06	4,15	4,42	4,64
24.08.2012	1,64	1,88	2,07	4,15	4,43	4,66
19.09.2012	1,55	1,79	1,99	4,05	4,33	4,57
20.09.2012	1,55	1,79	1,98	4,05	4,33	4,56
22.09.2012	1,47	2,01	2,20	4,30	4,59	4,81
29.09.2012	1,55	2,08	2,26	4,40	4,67	4,88
30.09.2012	1,55	2,08	2,27	4,40	4,67	4,90
13.10.2012	1,62	1,86	2,04	4,48	4,76	4,97
14.10.2012	1,62	1,86	2,04	4,48	4,76	4,98
17.10.2012	1,51	1,76	1,96	4,35	4,65	4,88
18.10.2012	1,51	1,74	1,93	4,35	4,63	4,85
24.10.2012	1,42	1,68	1,87	4,25	4,56	4,78
25.10.2012	1,42	1,67	1,86	4,25	4,54	4,76
01.11.2012	1,35	1,63	1,78	4,16	4,49	4,67
22.12.2012	1,41	1,65	1,84	4,23	4,51	4,74

Figure 3.8 and Figure 3.9 present the price changes on the dates above on a graph and the tax-free pump price formation shares are presented in Figure 3.10.

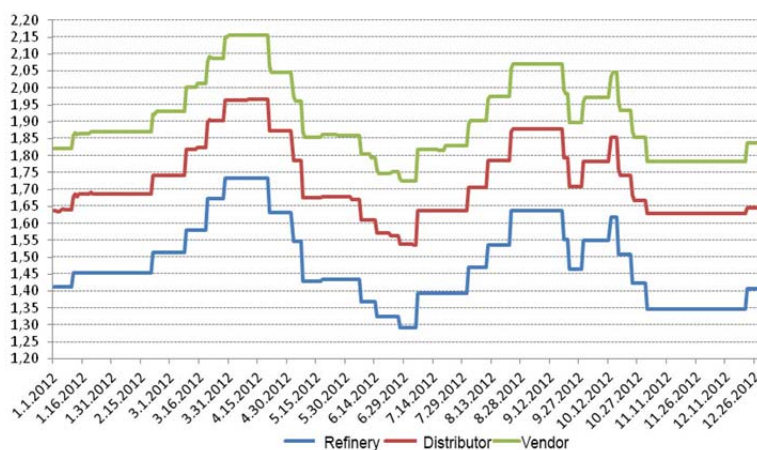


Figure 3. 39 Unleaded Gasoline 95 Octane (Other) Price Changes (without tax) (₺/l)

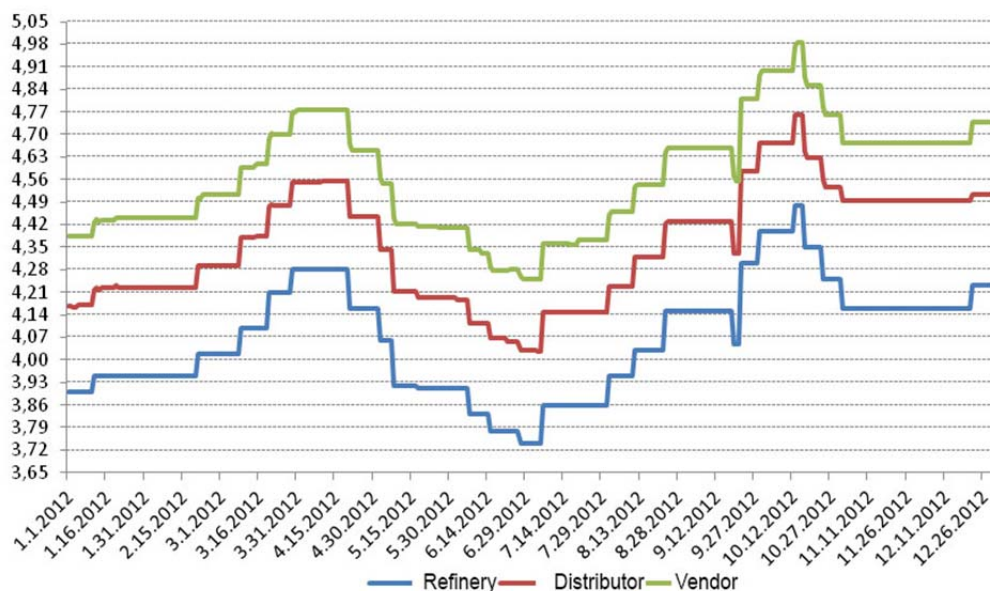


Figure 3. 40 Unleaded Gasoline 95 Octane (Other) Price Changes (with tax) (€/l)

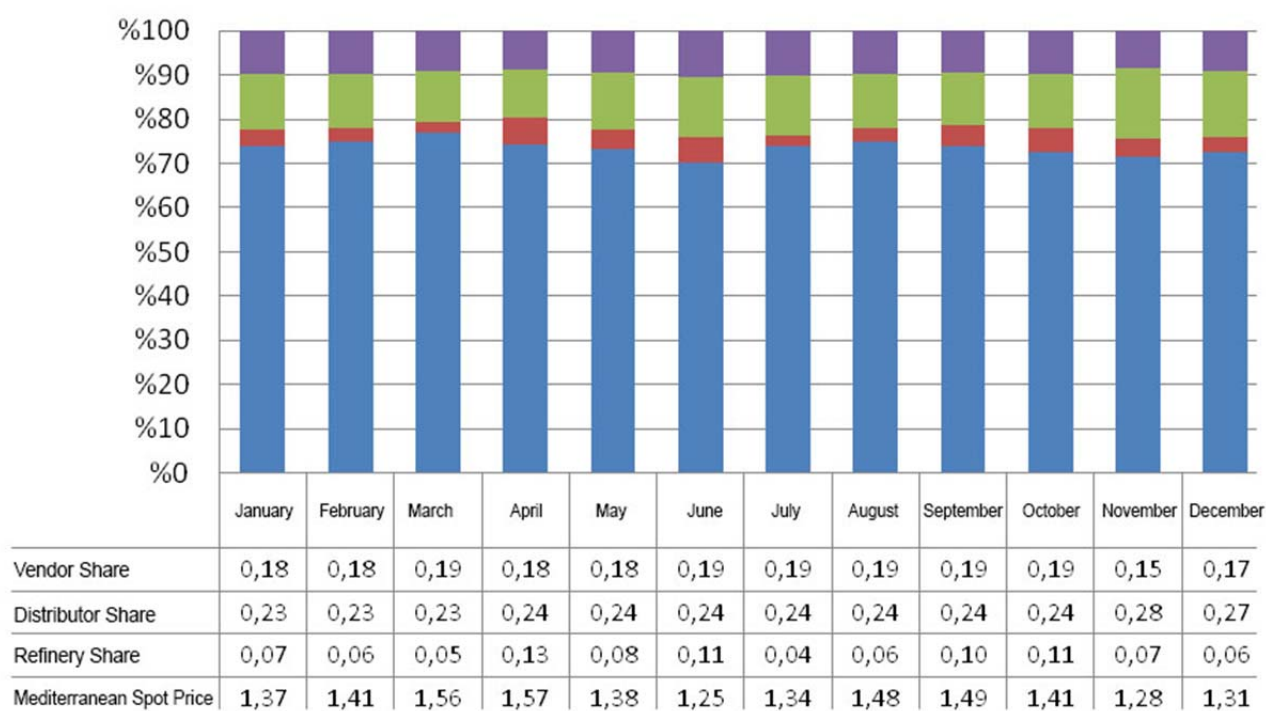


Figure 3. 41 Unleaded Gasoline 95 Octane (Other) Tax-free Pump Price Formation (€/l)

It is observed that the average refinery share is 8 Kr/l, the distributor share is 24 Kr/l and the vendor share is 18 Kr/l in this period. Refinery share is considerably high compared to Unleaded Gasoline 95 Octane. Distributor share in this segment is also higher while the vendor share is the same. The shares of tax burden and sales channels in the end price are displayed in Table 3.15 and Figure 3.11. When the table is analyzed, high refinery shares stand out and it is observed that distributor-vendor balance dominant in the previous years has changed to vendors' disadvantage.

Table 3. 58 Shares of Tax and Sales Channels in Unleaded Gasoline 95 Octane (Other) Price (%)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Tax	57,94	57,54	56,07	55,10	57,53	58,74	58,44	56,53	56,30	60,04	61,87	61,66

Med CIF Share	31,09	31,79	33,79	33,35	31,06	28,90	30,71	32,59	32,26	28,93	27,30	27,87
Refinery Share	1,60	1,31	1,04	2,66	1,86	2,44	0,94	1,35	2,09	2,25	1,51	1,23
Distributor Share	5,23	5,21	5,05	4,99	5,48	5,61	5,63	5,32	5,22	4,89	6,04	5,72
Vendor Share	4,14	4,15	4,05	3,90	4,07	4,32	4,28	4,22	4,13	3,89	3,28	3,52

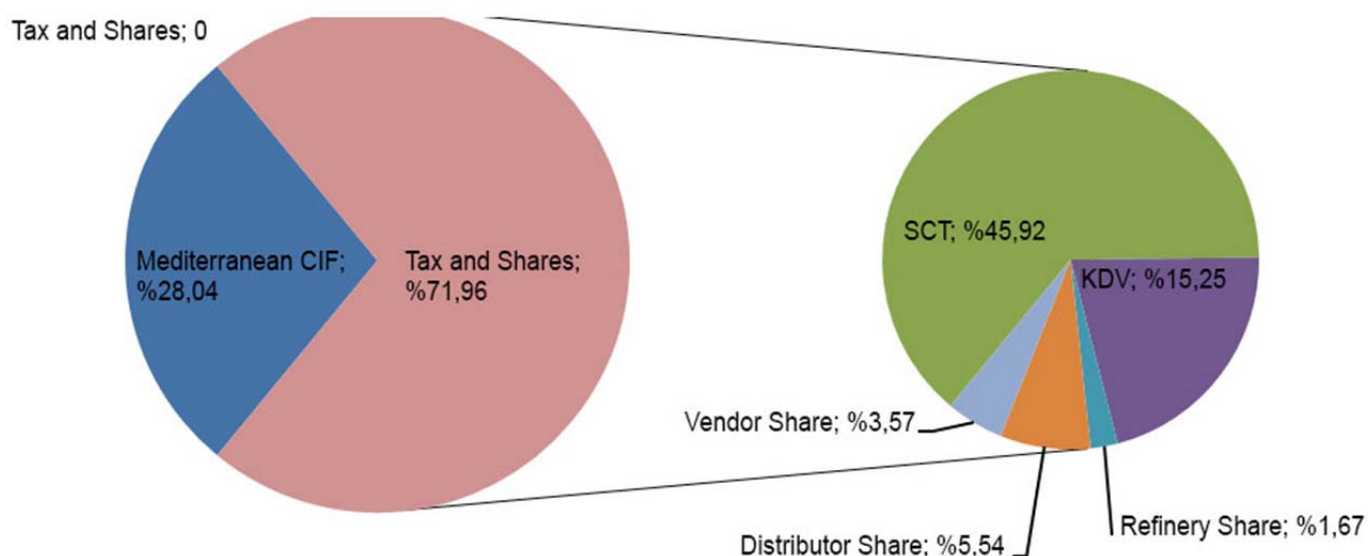


Figure 3. 42 Shares of Tax and Sales Channels in Unleaded Gasoline 95 Octane (Other) Price

3.2.2 Diesel Price Movements

Table 3. 59 Diesel Average Refinery Price

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	0,89	1,09	1,52	1,51	22,9	38,8	-0,7
With tax	2,59	2,83	3,33	3,66	9,3	17,7	9,9
Refinery Share	0,05	0,04	0,00	0,03	-19,0	-109,5	805,2

Table 3. 60 Diesel Distributor Depot Price

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	1,06	1,29	1,72	1,75	22,3	33,3	1,7
With tax	2,79	3,07	3,58	3,95	10,0	16,6	10,5
Distributor Share	0,17	0,20	0,21	0,25	19,5	3,7	19,0

Table 3. 61 Diesel Vendor Prices

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	1,27	1,54	1,90	1,95	21,0	23,8	2,7

With tax	3,04	3,36	3,79	4,19	10,4	12,9	10,6
Vendor Share	0,21	0,24	0,18	0,20	14,4	-26,9	12,1

It is observed that tax-free refinery prices slightly decreased, distributor and vendor prices increased more compared to Unleaded Gasoline prices and tax-free distributor prices increased more compared to vendor prices in 2012 compared to previous years. The increase in prices with tax was due to the tax increases during the year.

Table 3. 62 Diesel Monthly Average Price Formation (₺/l)

Month	Refinery Tax free	SCT	Income Share	Med. CIF price	Refinery Share	Distributor Share	Vendor Share	Total VAT	Vendor Price
January	1,54	1,2945	0,00206	1,52	0,02	0,21	0,18	0,58	3,81
February	1,52	1,2945	0,00206	1,52	-0,01	0,22	0,18	0,58	3,80
March	1,62	1,2945	0,00206	1,60	0,03	0,22	0,19	0,60	3,93
April	1,62	1,2945	0,00206	1,58	0,04	0,23	0,19	0,60	3,94
May	1,51	1,2945	0,00206	1,47	0,04	0,24	0,19	0,58	3,81
June	1,39	1,2945	0,00206	1,33	0,06	0,23	0,20	0,56	3,68
July	1,44	1,2945	0,00206	1,42	0,02	0,23	0,20	0,57	3,73
August	1,52	1,2945	0,00206	1,52	0,01	0,23	0,20	0,59	3,84
September	1,59	1,2945	0,00206	1,56	0,02	0,24	0,20	0,61	3,93
October	1,59	1,5945	0,00206	1,55	0,04	0,25	0,20	0,65	4,28
November	1,47	1,5945	0,00206	1,46	0,02	0,26	0,19	0,63	4,15
December	1,46	1,5945	0,00206	1,44	0,02	0,25	0,20	0,63	4,13

*SCT rates changed on 21 September 2012.

When the monthly average price formation in 2012 is analyzed, it is observed that the prices increased by 8.47% in December compared to January, the lowest price was in June (-2.17% decrease) and the highest price was in October (12.23% increase). The dates that the tax and tax-free refinery, distributor and vendor prices changed in 2012 are shown in Table 3.20.

Table 3. 63 Diesel Average Price (₺/l)

	Sales Price without tax (₺/l)			Sales Price with tax (₺/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
01.01.2012	1,52	1,72	1,90	3,33	3,58	3,79
08.01.2012	1,58	1,73	1,96	3,41	3,58	3,86
14.01.2012	1,58	1,80	1,97	3,41	3,66	3,87
21.01.2012	1,51	1,73	1,91	3,32	3,58	3,79
02.02.2012	1,51	1,72	1,91	3,32	3,58	3,80
24.02.2012	1,57	1,78	1,97	3,39	3,65	3,86
25.02.2012	1,57	1,79	1,98	3,39	3,65	3,87
13.03.2012	1,66	1,88	2,06	3,50	3,75	3,97
16.03.2012	1,66	1,88	2,07	3,50	3,75	3,98
20.03.2012	1,66	1,88	2,07	3,50	3,76	3,98
21.03.2012	1,66	1,88	2,07	3,50	3,75	3,98
24.03.2012	1,66	1,88	2,07	3,50	3,75	3,99

	Sales Price without tax (₺/l)			Sales Price with tax (₺/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
11.04.2012	1,60	1,83	2,02	3,43	3,70	3,93
08.05.2012	1,48	1,72	1,92	3,29	3,58	3,81
09.05.2012	1,48	1,72	1,91	3,29	3,58	3,79
18.05.2012	1,47	1,71	1,91	3,28	3,56	3,79
04.06.2012	1,40	1,72	1,91	3,18	3,56	3,79
05.06.2012	1,40	1,65	1,85	3,18	3,47	3,72
06.06.2012	1,40	1,65	1,84	3,18	3,47	3,70
07.06.2012	1,40	1,63	1,83	3,18	3,46	3,69
21.06.2012	1,34	1,63	1,83	3,11	3,46	3,69
22.06.2012	1,34	1,58	1,79	3,11	3,39	3,64
23.06.2012	1,34	1,58	1,78	3,11	3,39	3,63
27.06.2012	1,34	1,58	1,78	3,11	3,40	3,63
05.07.2012	1,34	1,58	1,76	3,11	3,40	3,61
06.07.2012	1,42	1,58	1,78	3,21	3,40	3,63
07.07.2012	1,42	1,66	1,85	3,21	3,49	3,72
20.07.2012	1,42	1,67	1,86	3,21	3,50	3,73
21.07.2012	1,51	1,75	1,95	3,31	3,60	3,83
31.07.2012	1,48	1,73	1,92	3,28	3,57	3,80
15.08.2012	1,53	1,78	1,97	3,34	3,63	3,86
24.08.2012	1,58	1,83	2,02	3,40	3,69	3,92
01.09.2012	1,58	1,83	2,03	3,40	3,69	3,92
22.09.2012	1,59	2,13	2,33	3,76	4,05	4,28
31.10.2012	1,52	1,77	1,97	3,68	3,97	4,21
02.11.2012	1,52	1,77	1,96	3,68	3,97	4,20
07.11.2012	1,45	1,71	1,90	3,59	3,90	4,13
09.11.2012	1,45	1,71	1,89	3,59	3,90	4,12
24.11.2012	1,51	1,75	1,95	3,66	3,95	4,19
11.12.2012	1,44	1,69	1,89	3,58	3,87	4,12
12.12.2012	1,44	1,69	1,88	3,58	3,87	4,11

Figure 3.12 and Figure 3.13 present the price changes on the dates above on a graph and the tax-free pump price formations are presented in Figure 3.14.

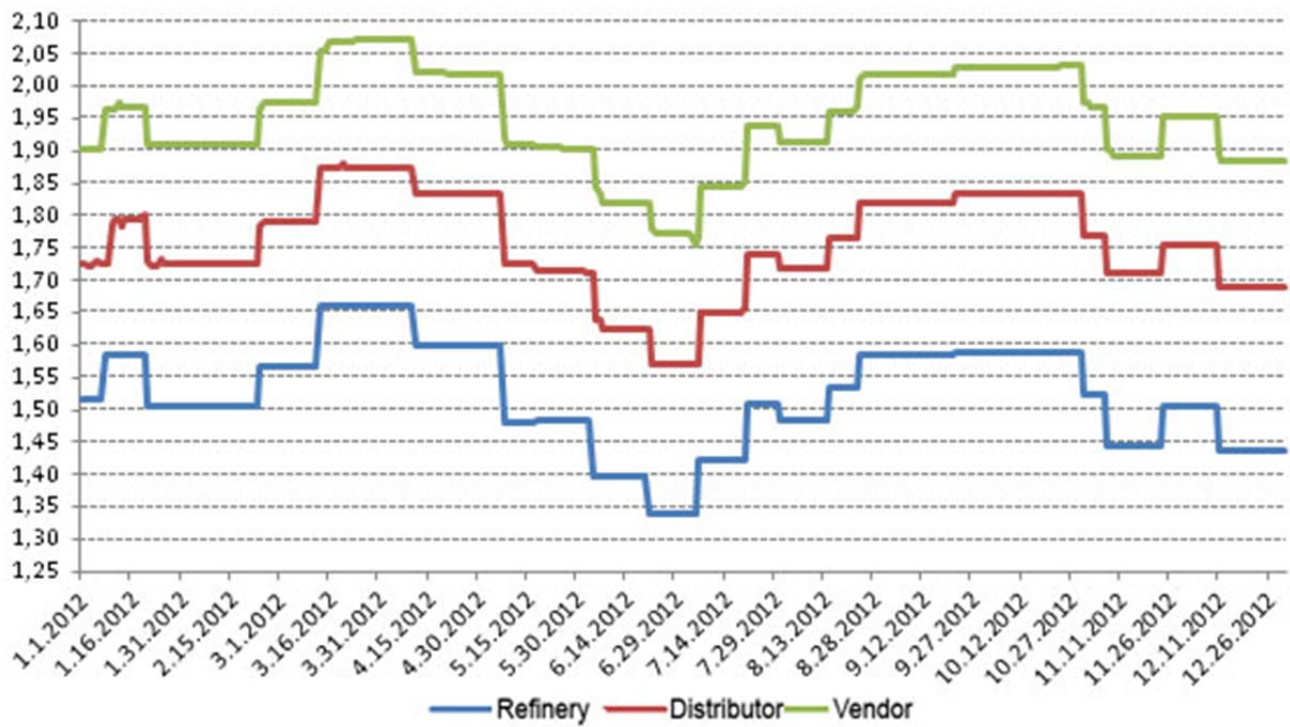


Figure 3. 43 Diesel Price Changes (without tax) (₺/l)

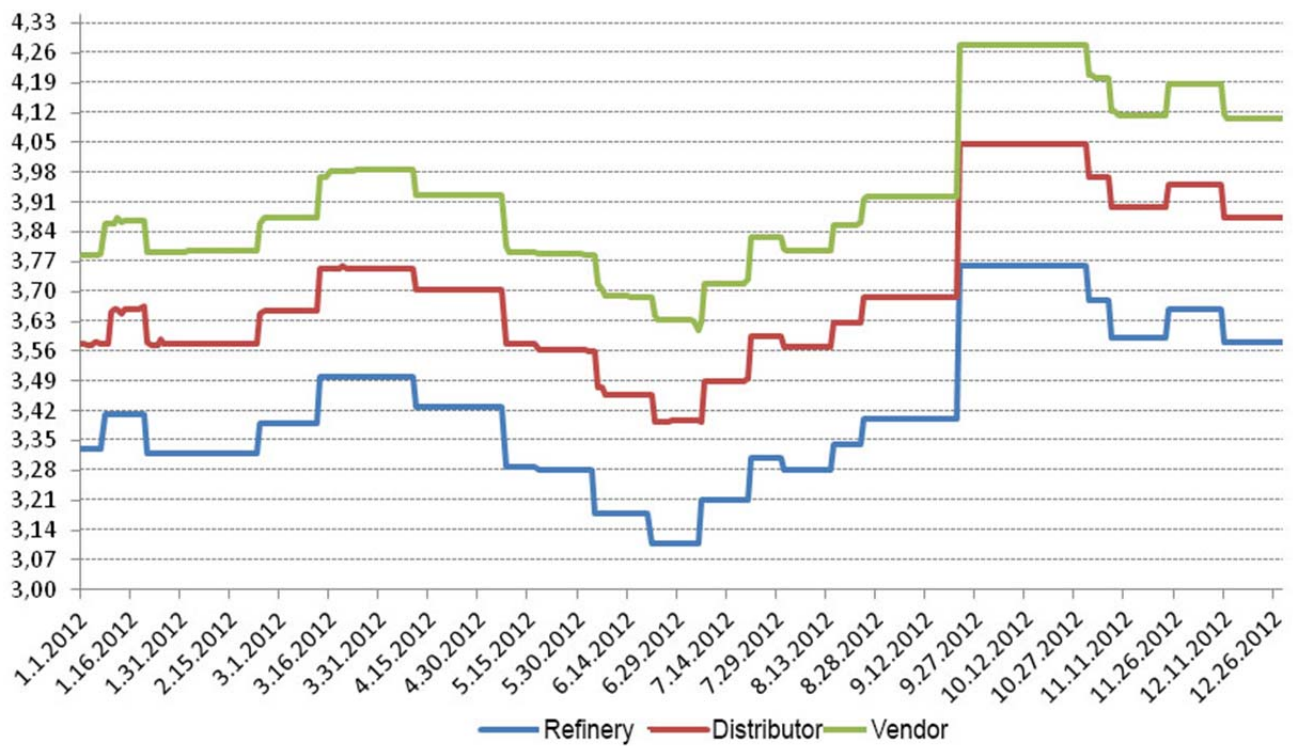


Figure 3. 44 Diesel Price Changes (with tax) (₺/l)

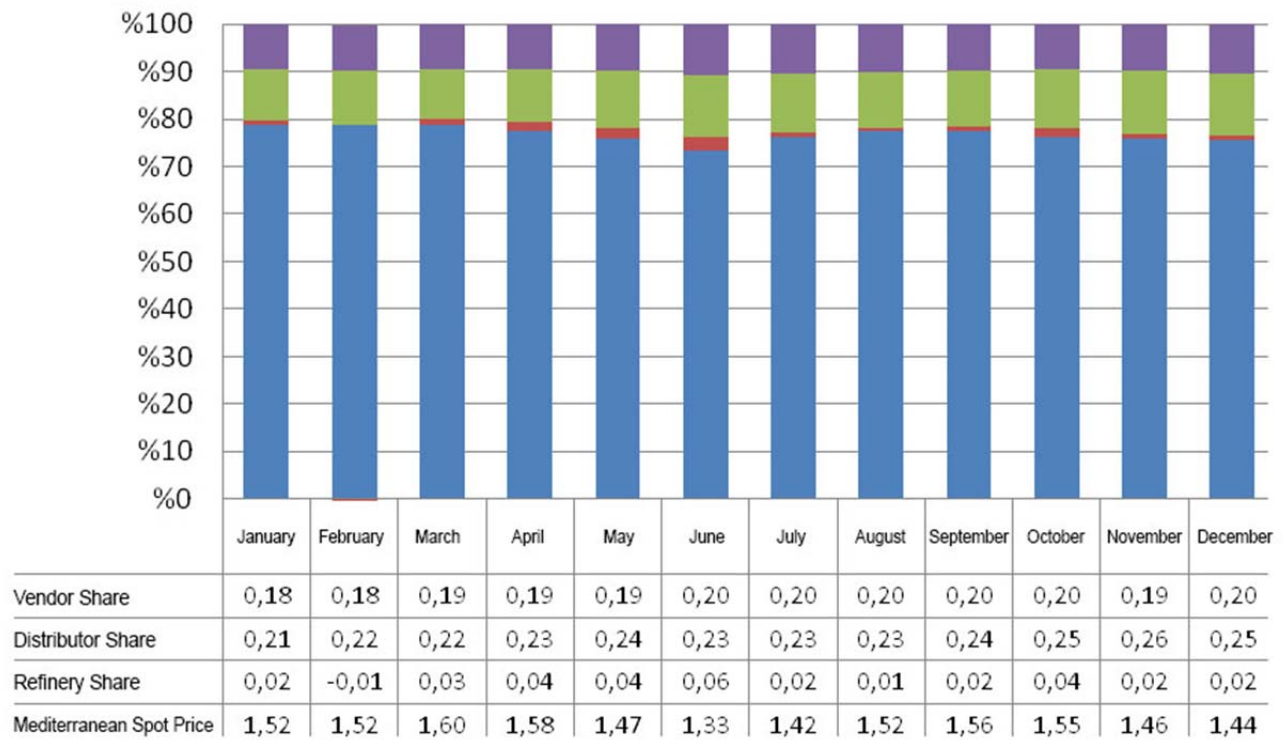


Figure 3. 45 Diesel Tax-free Pump Price Formation (₺/l)

It is observed that the average refinery share is 3 Kr/l, the distributor share is 23 Kr/l and the vendor share is 19 Kr/l in this period. The shares of tax burden and sales channels in the end price are displayed in Table 3.21 and Figure 3.15. When the table is analyzed, it is observed that distributor-vendor balance dominant in the previous years has changed to vendors' disadvantage and that this change is more obvious in Diesel compared to Unleaded Gasoline 95 Octane.

Table 3. 64 Shares of Tax and Sales Channels in Diesel Price (%)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Tax	49,31	49,41	48,28	48,23	49,31	50,56	50,07	49,08	48,59	52,57	53,70	53,86
Med. CIF Share	39,85	40,11	40,65	40,06	38,48	36,22	37,98	39,49	39,78	36,15	35,15	34,82
Refinery Share	0,57	-0,14	0,65	1,10	1,11	1,51	0,62	0,23	0,55	0,96	0,37	0,47
Distributor Share	5,48	5,76	5,58	5,77	6,18	6,37	6,10	6,10	6,05	5,74	6,19	6,05
Vendor Share	4,78	4,86	4,84	4,84	4,93	5,34	5,23	5,10	5,04	4,57	4,59	4,79

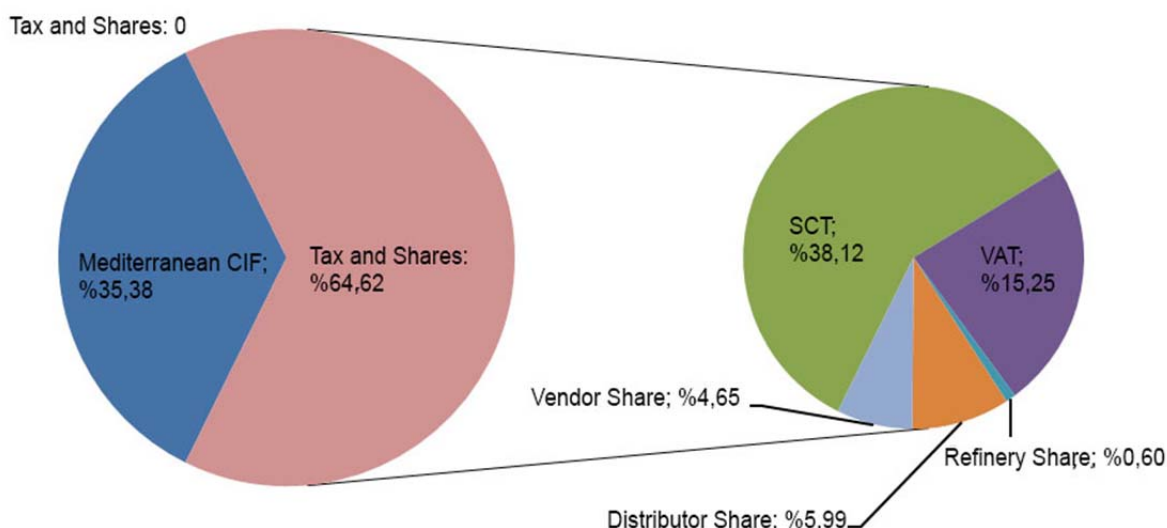


Figure 3. 46 Shares of Tax and Sales Channels in Diesel Price

Some distribution license holders offer the market different products with additives in accordance with various commercial aims. These distribution license holders are required to provide necessary probative information on the differentiation process and the features that are claimed to be added to the products with this process on their websites as per the amendment made in Petroleum Market Pricing System Regulation and published in the Official Gazette dated 30/11/2012 and numbered 28483.¹⁰

When differentiated diesel prices displayed in Tables 3.22 and 3.23 are analyzed, it is observed that at the end of the year tax-free refinery and vendor prices fell compared to the beginning of the year, unlike standard diesel prices. Average monthly prices that followed a different course are listed in Table 3.24.

Table 3. 65 Diesel (Other) Distributor Depot Price

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	21.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	-	1,54	1,79	1,74	-	16,0	-2,4
With tax	-	3,36	3,65	3,94	-	8,7	7,9
Distributor Share	-	0,40	0,27	0,31	-	-31,6	11,9

Table 3. 66 Diesel (Other) Vendor Prices

	Sales Price (₺/l)				Annual Difference (%)		
	01.01.2010	21.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without	-	1,80	1,99	1,96	-	10,2	-1,3

¹⁰ The provision in Article 13 of the aforementioned Regulation reads as follows: "Distribution license holders selling differentiated products shall publish information on these products on their websites. The announcement, which shall at the minimum include material safety data without violating intellectual property and patent rights of the companies, shall display technical information on physical and chemical specifications of the products and how they were differentiated. The announcement shall include information on the differentiation process and probative evidence regarding the benefits offered to consumers along with document samples, excluding trade secrets, intellectual property and patent rights. The clause "Differentiated or not, all fuel types supplied to the market by license holders in our country must comply with the European Union standards and the technical regulations set by EMRA. In this context, all of them can be used safely for all vehicles with respect to the fuel type. There are no restrictive distinctions between differentiated products and others in terms of organized features such as quality etc. according to vehicle types such as passenger car, coach, bus, truck, tractor, etc." shall appear at the beginning of the announcement in the same format with the rest of the text in terms of font size, color, form etc. The announcement shall be comprehensible and easily visible on the home page and shall remain on the home page in the specified format at all times."

tax							
With tax	-	3,67	3,89	4,20	-	5,9	8,0
Vendor Share	-	0,26	0,20	0,22	-	-23,8	9,3

Table 3. 67 Diesel (Other) Monthly Average Price Formation (₺/l)

Month	Refinery Tax free	SCT	Income Share	Med. CIF price	Refinery Share	Distributor Share	Vendor Share	Total VAT	Vendor Price
January	1,54	1,2945	0,00206	1,52	0,02	0,27	0,20	0,60	3,91
February	1,52	1,2945	0,00206	1,52	0,00	0,30	0,21	0,60	3,93
March	1,62	1,2945	0,00206	1,60	0,03	0,29	0,20	0,62	4,02
April	1,62	1,2945	0,00206	1,58	0,04	0,29	0,20	0,62	4,02
May	1,51	1,2945	0,00206	1,47	0,04	0,30	0,20	0,60	3,90
June	1,39	1,2945	0,00206	1,33	0,06	0,30	0,19	0,57	3,75
July	1,44	1,2945	0,00206	1,42	0,02	0,29	0,22	0,59	3,83
August	1,52	1,2945	0,00206	1,52	0,01	0,29	0,21	0,60	3,92
September	1,59	1,2945	0,00206	1,56	0,02	0,29	0,21	0,63	4,02
October	1,59	1,5945	0,00206	1,55	0,04	0,30	0,21	0,66	4,36
November	1,48	1,5945	0,00206	1,46	0,02	0,28	0,24	0,65	4,24
December	1,46	1,5945	0,00206	1,44	0,02	0,28	0,24	0,64	4,23

*SCT rates changed on 21 September 2012.

When the monthly average price formation in 2012 is analyzed, it is observed that the prices increased by 7.95% in December compared to January, the lowest price was in June (-4.22% decrease) and the highest price was in October (11.33% increase). The dates that the tax and tax-free refinery, distributor and vendor prices changed in 2012 are shown in Table 3.25.

Table 3. 68 Diesel (Other) Average Price (₺/l)

	Sales Price without tax (₺/l)			Sales Price with tax (₺/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
01.01.2012	1,52	1,79	1,99	3,33	3,65	3,89
08.01.2012	1,58	1,79	1,99	3,41	3,65	3,89
10.01.2012	1,58	1,85	2,04	3,41	3,73	3,95
21.01.2012	1,51	1,80	2,01	3,32	3,66	3,92
07.02.2012	1,51	1,80	2,02	3,32	3,67	3,92
21.02.2012	1,51	1,80	2,02	3,32	3,67	3,93

	Sales Price without tax (£/l)			Sales Price with tax (£/l)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
22.02.2012	1,51	1,80	2,02	3,32	3,67	3,93
23.02.2012	1,51	1,86	2,07	3,32	3,73	3,98
24.02.2012	1,57	1,86	2,07	3,39	3,73	3,98
09.03.2012	1,57	1,86	2,08	3,39	3,74	3,99
14.03.2012	1,66	1,94	2,08	3,50	3,84	4,08
22.03.2012	1,66	1,94	2,14	3,50	3,84	4,07
11.04.2012	1,60	1,90	2,10	3,43	3,78	4,02
08.05.2012	1,48	1,79	1,99	3,29	3,65	3,89
18.05.2012	1,47	1,78	1,99	3,28	3,64	3,89
01.06.2012	1,48	1,79	1,99	3,28	3,64	3,88
04.06.2012	1,40	1,78	1,99	3,18	3,64	3,88
05.06.2012	1,40	1,73	1,91	3,18	3,57	3,79
07.06.2012	1,40	1,70	1,89	3,18	3,54	3,76
21.06.2012	1,34	1,70	1,89	3,11	3,54	3,76
22.06.2012	1,34	1,66	1,85	3,11	3,49	3,71
23.06.2012	1,34	1,65	1,84	3,11	3,47	3,70
04.07.2012	1,34	1,65	1,81	3,11	3,47	3,67
06.07.2012	1,42	1,72	1,95	3,21	3,56	3,83
20.07.2012	1,42	1,73	1,95	3,21	3,57	3,83
21.07.2012	1,51	1,82	2,03	3,31	3,67	3,93
31.07.2012	1,48	1,78	1,99	3,28	3,63	3,88
15.08.2012	1,53	1,84	2,05	3,34	3,70	3,95
24.08.2012	1,58	1,88	2,10	3,40	3,75	4,01
22.09.2012	1,59	2,19	2,40	3,76	4,12	4,36
31.10.2012	1,52	1,82	2,04	3,68	4,03	4,29
07.11.2012	1,45	1,74	1,97	3,59	3,94	4,21
24.11.2012	1,51	1,75	2,03	3,66	3,95	4,28
11.12.2012	1,44	1,74	1,96	3,58	3,94	4,20

Figure 3.16 and Figure 3.17 present the price changes on the dates above on a graph and the tax-free pump price formations are presented in Figure 3.18.

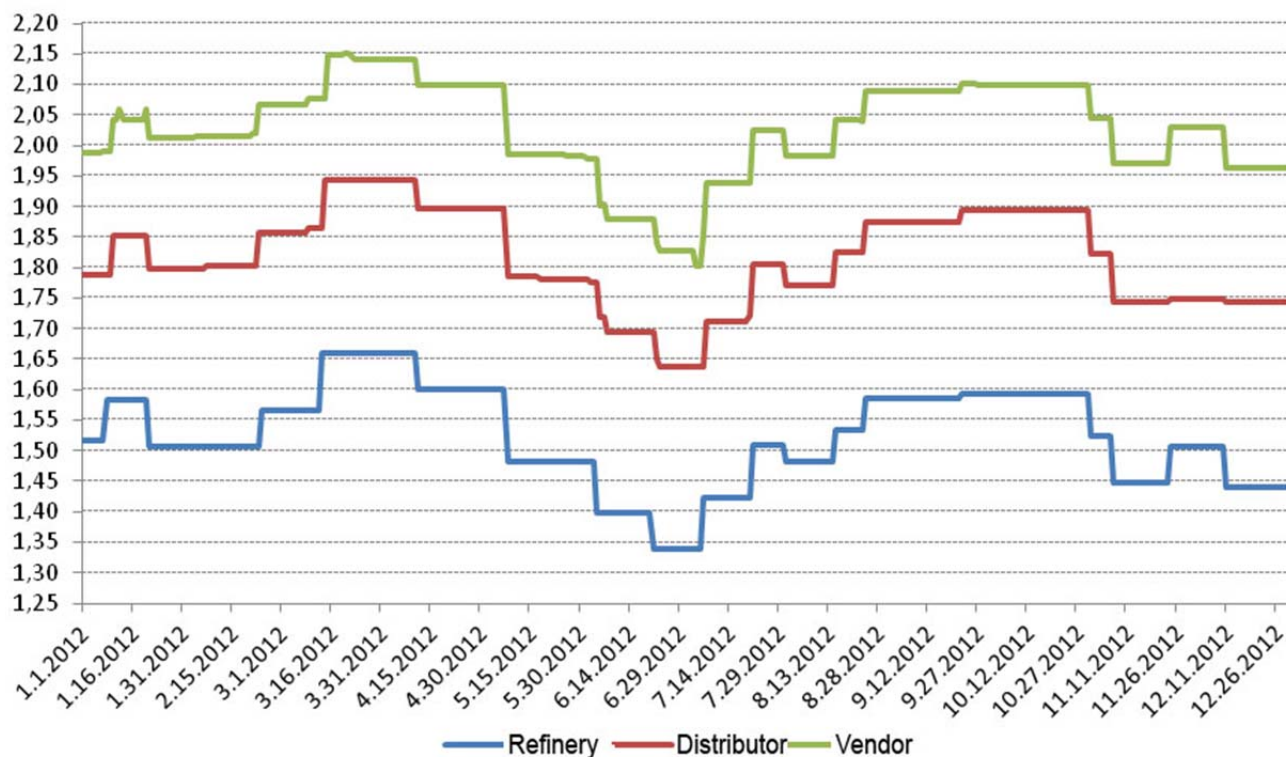


Figure 3. 47 Diesel (other) Price Changes (without tax) (£/l)

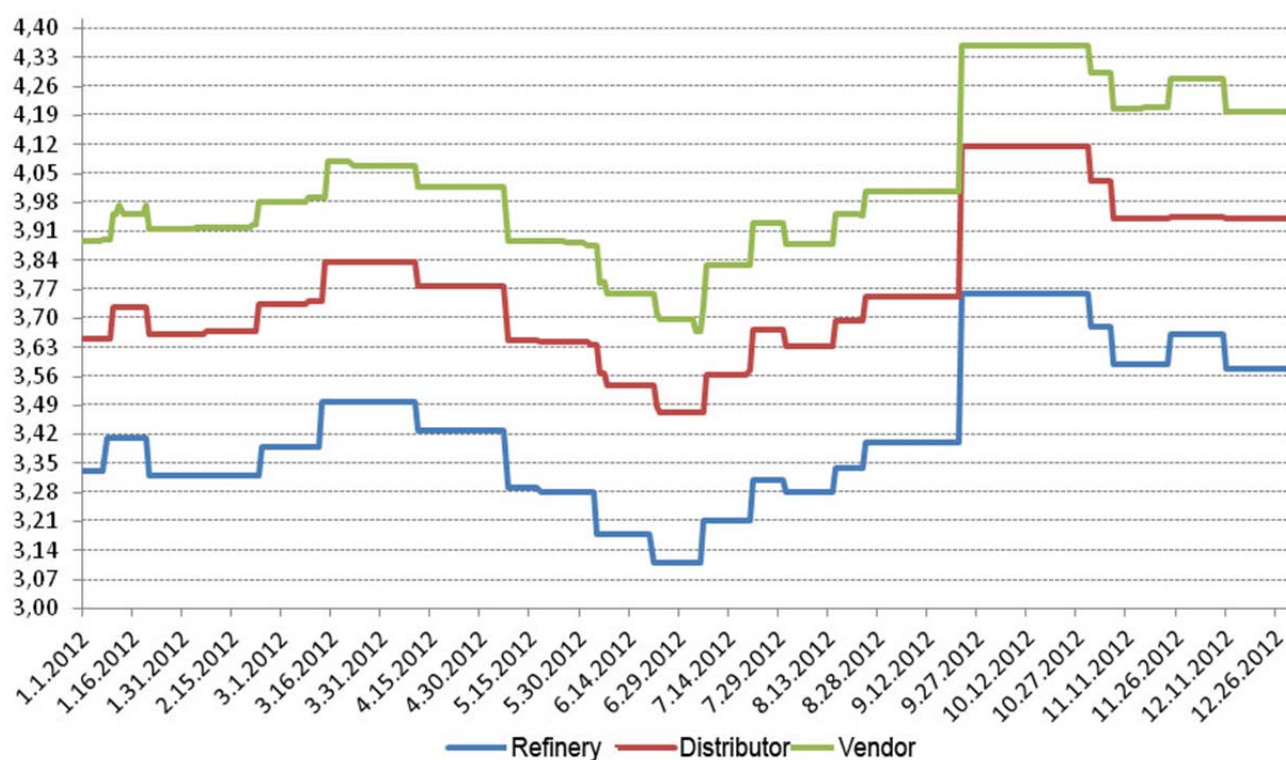
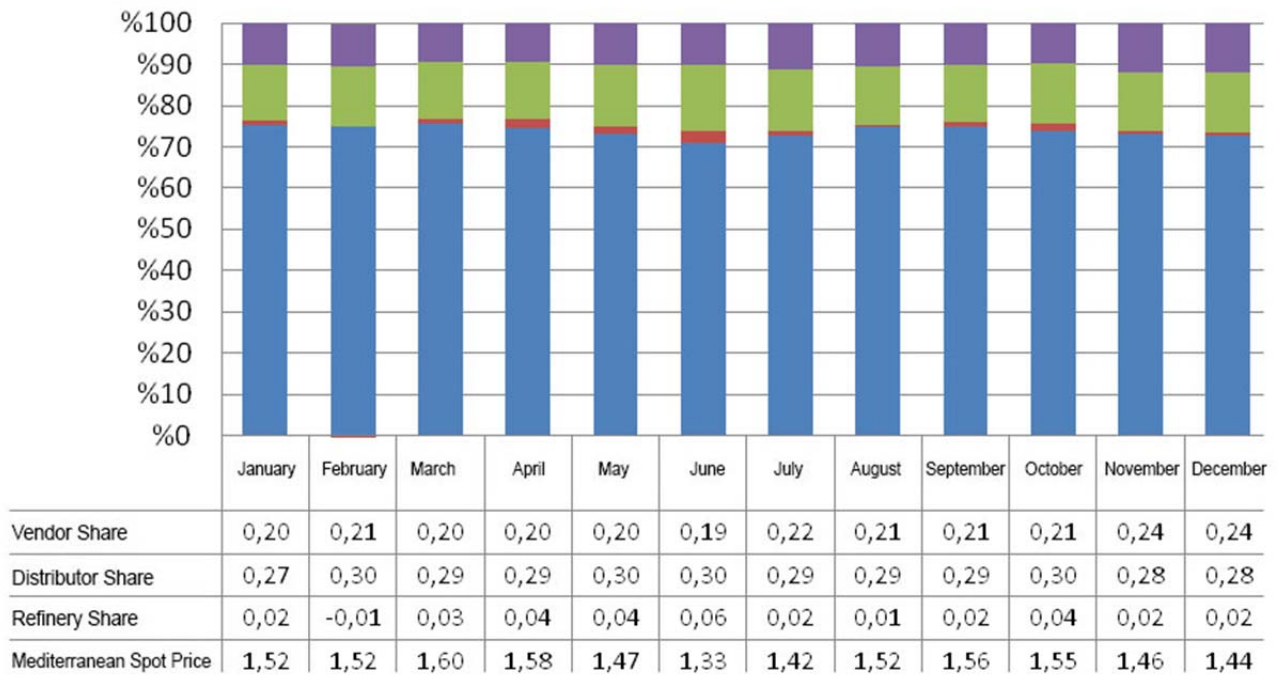


Figure 3. 48 Diesel (other) Price Changes (with tax) (£/l)



* There are no diesel products with additives priced and sold by TUPRAS as per Article 6 of the License Regulation.

Figure 3. 49 Diesel (Other) Tax-free Pump Price Formation (₺/l)

It is observed that the average refinery share is 3 Kr/l, the distributor share is 29 Kr/l and the vendor share is 21 Kr/l in this period. The average tax-free price of diesel with additives is 6 Kr/l higher for distributors, 2 Kr/l higher for vendors and 8 Kr/l higher in total compared to standard diesel price which leads to a 9.5 – 10 Kr/l higher vendor price with tax. These figures once more indicate that higher prices can be set at the distributor segment compared to the vendor segment. The shares of tax burden and sales channels in the end price are displayed in Table 3.26 and Figure 3.19. When the table is analyzed, it is observed that distributor-vendor balance dominant in the previous years has changed to vendors' disadvantage.

Table 3. 69 Shares of Tax and Sales Channels in Diesel (Other) Price (%)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Tax	48,41	48,32	47,52	47,52	48,50	49,88	49,16	48,34	47,91	51,88	52,88	53,03
Med. CIF Share	38,80	38,84	39,72	39,19	37,56	35,52	36,99	38,62	38,97	35,49	34,40	34,07
Refinery Share	0,60	-0,12	0,62	1,06	1,09	1,48	0,61	0,23	0,55	0,99	0,40	0,51
Distributor Share	6,97	7,55	7,10	7,26	7,68	8,08	7,60	7,38	7,29	6,92	6,70	6,73
Vendor Share	5,22	5,41	5,03	4,98	5,18	5,05	5,63	5,44	5,29	4,72	5,62	5,66

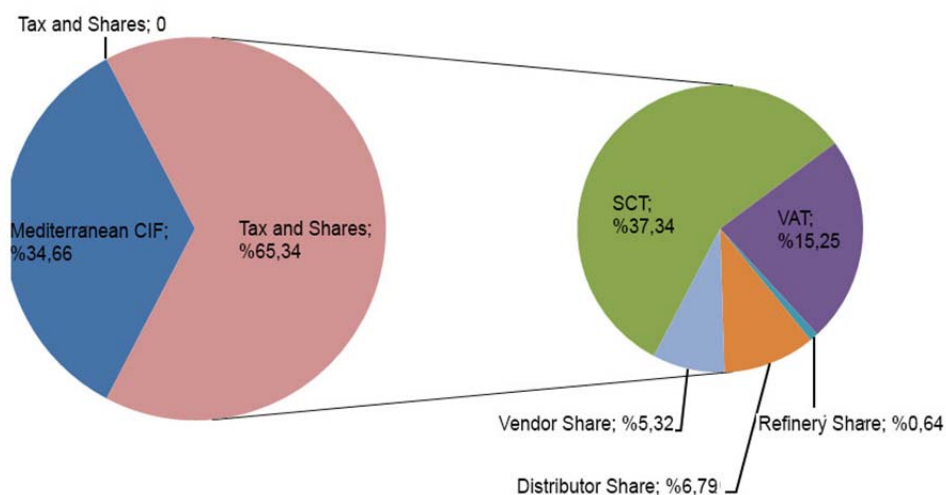


Figure 3. 50 Shares of Tax and Sales Channels in Diesel (Other) Price

3.2.3 Heating Oil (Sulphur level between 0.1% and 1%) Price Movements

This section presents price information on Heating Oil (Sulphur level between 0.1% and 1%) and High Sulphur Fuel Oil (Sulphur level above 1%) as they stand out with their sales volume among Fuel Oil types which can be offered to the market in Turkey as per the amendments made in the technical regulation communiques in 2012.

Table 3. 70 Heating Oil (Sulphur level between 0.1% and 1%) Average Refinery Price

	Sales Price (₺/kg)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	0,84	0,96	1,83	1,37	15,2	89,9	-25,0
With tax	1,55	1,70	2,44	1,90	9,7	43,5	-22,1
Refinery Share	0,06	0,08	0,32	0,07	48,3	292,4	-77,5

Table 3. 71 Heating Oil (Sulphur level between 0.1% and 1%) Distributor Depot Price

	Sales Price (₺/kg)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	1,01	1,14	2,07	1,72	12,8	81,4	-16,8
With tax	1,76	1,91	2,73	2,32	8,7	42,7	-15,1
Distributor Share	0,18	0,18	0,24	0,35	1,6	35,6	45,0

Table 3. 72 Heating Oil (Sulphur level between 0.1% and 1%) Vendor Price

	Sales Price (₺/kg)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	1,09	1,23	2,16	1,77	12,6	75,4	-18,0
With tax	1,85	2,02	2,83	2,37	8,8	40,3	-16,2
Vendor Share	0,08	0,09	0,08	0,04	9,9	-3,5	-48,1

When Tables 3.27, 3.28 and 3.29 are analyzed in the light of beginning/end of year prices, it is observed that tax-free refinery, distributor and vendor prices decreased significantly in 2012, the decrease in each segment was above the decrease in Mediterranean prices (-13.8%) (not direct but derived as an indicator), the largest decrease was in refinery prices, while the lowest decrease was in distributor prices. SCT rates for fuel oil types were not altered within the scope of SCT adjustments in 2012.

Table 3. 73 Heating Oil (Sulphur level between 0.1% and 1%) Monthly Average Price Formation (£/kg)

Month	Refinery Tax free	SCT	Income Share	Med. CIF Price*	Refinery Share	Distributor Share	Vendor Share	Total VAT	Vendor Price
January	1,79	0,2370	0,00218	1,45	0,33	0,26	0,08	0,43	2,79
February	1,78	0,2370	0,00218	1,48	0,30	0,27	0,07	0,42	2,78
March	1,87	0,2370	0,00218	1,55	0,32	0,27	0,07	0,44	2,89
April	1,85	0,2370	0,00218	1,53	0,32	0,28	0,07	0,44	2,88
May	1,76	0,2370	0,00218	1,41	0,35	0,25	0,08	0,42	2,75
June	1,59	0,2370	0,00218	1,28	0,31	0,28	0,08	0,39	2,58
July	1,65	0,2370	0,00218	1,34	0,31	0,32	0,03	0,40	2,64
August	1,71	0,2370	0,00218	1,43	0,28	0,26	0,12	0,42	2,75
September	1,52	0,2370	0,00218	1,47	0,05	0,28	0,15	0,39	2,58
October	1,47	0,2370	0,00218	1,40	0,07	0,28	0,11	0,38	2,48
November	1,38	0,2370	0,00218	1,32	0,06	0,29	0,11	0,36	2,38
December	1,37	0,2370	0,00218	1,31	0,06	0,35	0,04	0,36	2,37

*Calculations based on 10 ppm ULSD, Fuel Oil 1.0% and Fuel Oil 3,5% prices published by Platts.

When the monthly average price formation in 2012 is analyzed, it is observed that the prices decreased by -15.16% in December compared to January, the lowest price was in December and the highest price was in March (3.55% increase). The dates that the tax and tax-free refinery, distributor and vendor prices changed in 2012 are shown in Table 3.31.

Table 3. 74 Heating Oil (Sulphur level between 0.1% and 1%) Average Price

	Sales Price without tax (£/kg)			Sales Price with tax (£/kg)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
11.01.2012	1,83	2,07	2,16	2,44	2,73	2,83
20.01.2012	1,76	2,07	2,10	2,36	2,73	2,77
23.01.2012	1,76	2,01	2,10	2,36	2,65	2,77
01.02.2012	1,76	2,05	2,10	2,36	2,70	2,77
23.02.2012	1,82	2,05	2,10	2,43	2,70	2,77
24.02.2012	1,82	2,05	2,16	2,43	2,70	2,83
01.03.2012	1,82	2,14	2,16	2,43	2,81	2,83
09.03.2012	1,88	2,14	2,16	2,50	2,81	2,83
10.03.2012	1,88	2,14	2,21	2,50	2,81	2,90
20.03.2012	1,90	2,14	2,21	2,53	2,81	2,90
21.03.2012	1,90	2,14	2,25	2,53	2,81	2,93
28.03.2012	1,88	2,14	2,25	2,50	2,81	2,93
01.04.2012	1,88	2,13	2,25	2,50	2,80	2,93
04.04.2012	1,88	2,13	2,22	2,50	2,80	2,90
20.04.2012	1,81	2,13	2,21	2,42	2,80	2,90

	Sales Price without tax (£/kg)			Sales Price with tax (£/kg)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
21.04.2012	1,81	2,13	2,16	2,42	2,80	2,83
01.05.2012	1,81	2,01	2,16	2,42	2,66	2,83
09.05.2012	1,72	2,01	2,07	2,31	2,66	2,73
10.05.2012	1,72	2,01	2,06	2,31	2,66	2,71
11.05.2012	1,75	2,01	2,06	2,35	2,66	2,71
19.05.2012	1,75	2,01	2,08	2,35	2,66	2,73
26.05.2012	1,75	2,01	2,06	2,35	2,66	2,71
01.06.2012	1,59	1,87	2,06	2,16	2,48	2,71
05.06.2012	1,59	1,87	2,07	2,16	2,48	2,72
06.06.2012	1,59	1,87	1,97	2,16	2,48	2,60
07.06.2012	1,59	1,87	1,95	2,16	2,48	2,59
23.06.2012	1,59	1,87	1,86	2,16	2,48	2,48
01.07.2012	1,65	1,97	1,86	2,23	2,60	2,48
04.07.2012	1,65	1,97	2,08	2,23	2,60	2,74
06.07.2012	1,65	1,97	1,93	2,23	2,60	2,56
11.07.2012	1,65	1,97	1,96	2,23	2,60	2,60
12.07.2012	1,65	1,97	1,97	2,23	2,60	2,61
21.07.2012	1,65	1,97	2,06	2,23	2,60	2,71
31.07.2012	1,65	1,97	2,06	2,23	2,60	2,72
01.08.2012	1,71	1,97	2,06	2,30	2,61	2,72
11.08.2012	1,71	1,97	2,06	2,30	2,61	2,71
17.08.2012	1,71	1,97	2,11	2,30	2,61	2,78
18.08.2012	1,71	1,97	2,13	2,30	2,61	2,79
01.09.2012	1,52	1,79	1,95	2,07	2,40	2,59
03.09.2012	1,52	1,79	1,98	2,07	2,40	2,62
04.09.2012	1,52	1,79	1,92	2,07	2,40	2,55
06.09.2012	1,52	1,79	2,00	2,07	2,40	2,64
07.09.2012	1,52	1,79	1,99	2,07	2,40	2,63
19.09.2012	1,52	1,79	1,97	2,07	2,40	2,60
22.09.2012	1,52	1,79	1,87	2,07	2,40	2,48
01.10.2012	1,47	1,75	1,87	2,02	2,35	2,48
24.10.2012	1,47	1,75	1,86	2,02	2,35	2,47
01.11.2012	1,38	1,67	1,82	1,91	2,25	2,44
02.11.2012	1,38	1,67	1,82	1,91	2,25	2,43
10.11.2012	1,38	1,67	1,76	1,91	2,25	2,36
13.11.2012	1,38	1,67	1,77	1,91	2,25	2,37
14.11.2012	1,38	1,67	1,76	1,91	2,25	2,36
20.11.2012	1,38	1,67	1,77	1,91	2,25	2,37
01.12.2012	1,37	1,72	1,77	1,90	2,32	2,37

Figure 3.20 and Figure 3.21 present the price changes on the dates above on a graph and the tax-free pump price formations are presented in Figure 3.22.

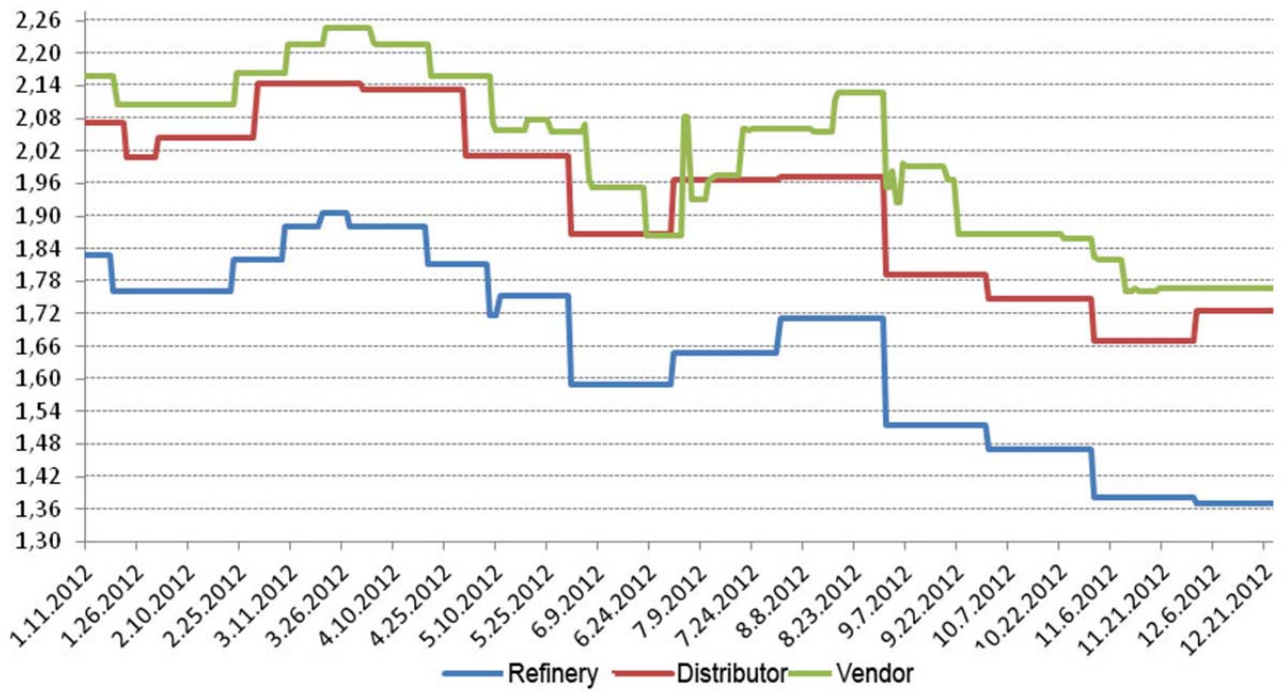


Figure 3. 51 Heating Oil (Sulphur level between 0.1% and 1%) Price Changes (without tax) (₺/kg)

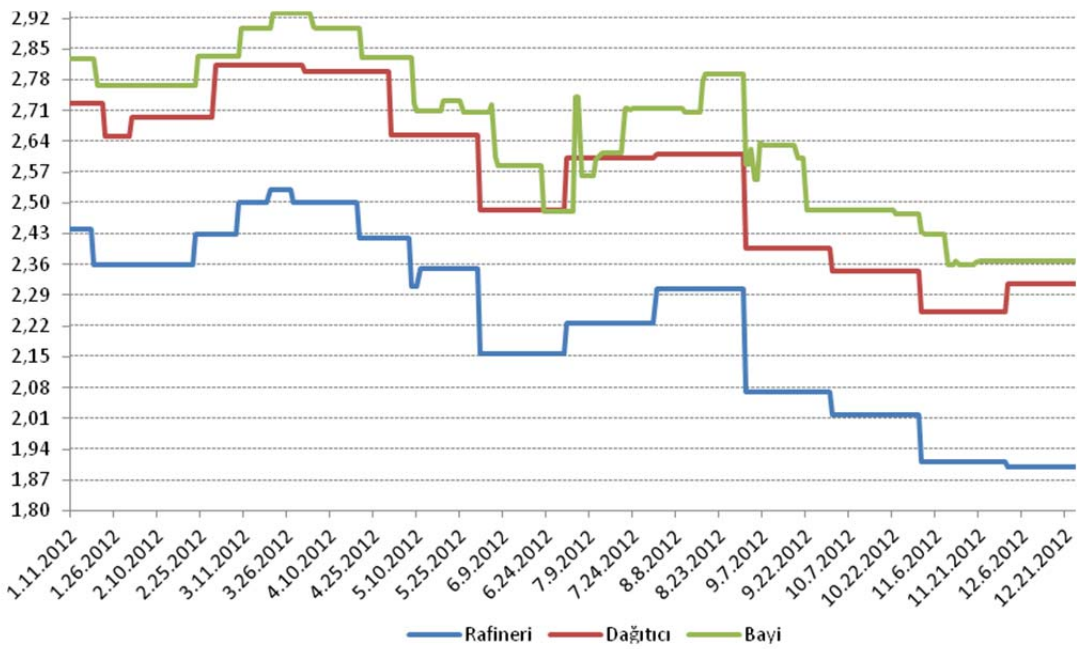


Figure 3. 52 Heating Oil (Sulphur level between 0.1% and 1%) Price Changes (with tax) (₺/kg)

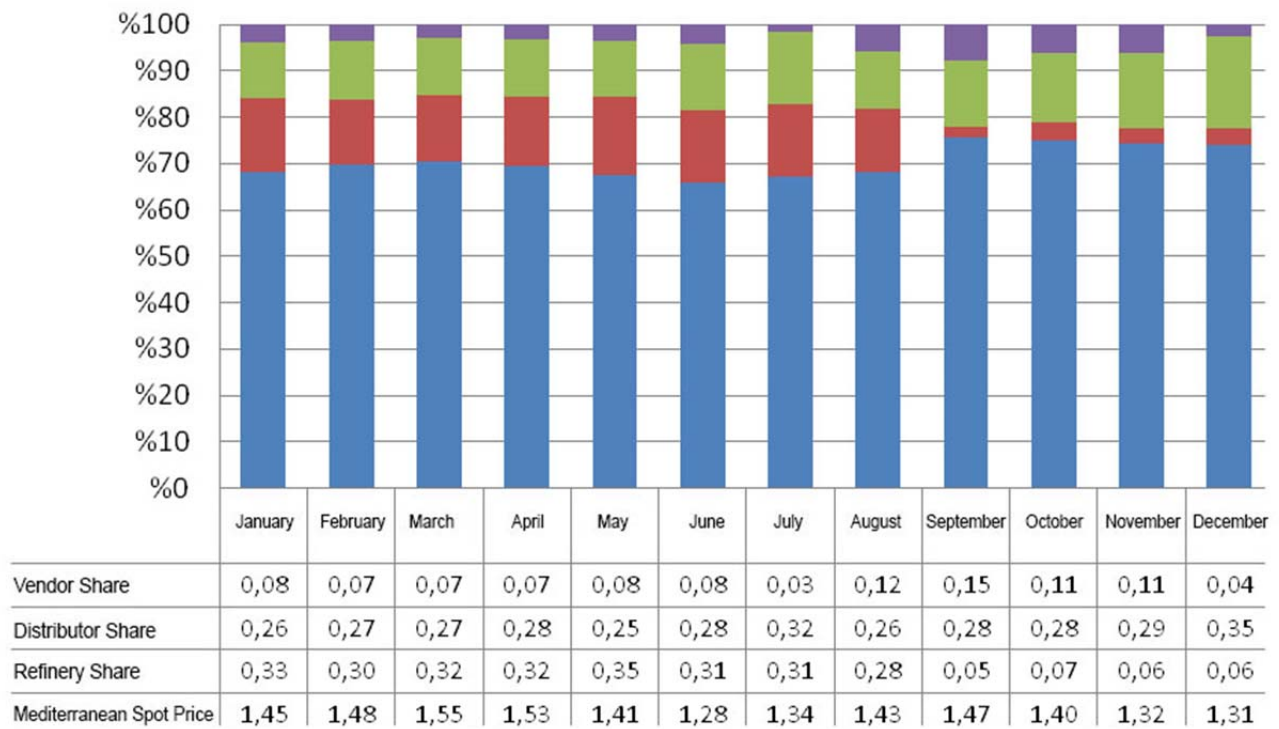


Figure 3. 53 Heating Oil (Sulphur level between 0.1% and 1%) Tax-free Pump Price Formation (₺/kg)

It is observed that the average refinery share is 23 Kr/l, distributor share is 28 Kr/l and the vendor share is 8 Kr/l in this period. It is observed that the lowest profit in the sales chain belongs to the vendor. The shares of tax burden and sales channels in the end price are displayed in Table 3.31 and Figure 3.23. When the table is analyzed, it is clearly observed that vendor profit is lower compared to refinery owners and distributors.

Table 3. 75 Shares of Tax and Sales Channels in Heating Oil Price (%)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Tax	23,82	23,86	23,53	23,57	23,96	24,53	24,33	23,95	24,54	24,89	25,28	25,35
Med. CIF Share	52,02	53,14	53,77	53,16	51,29	49,60	50,94	51,89	57,06	56,44	55,43	55,25
Refinery Share	11,97	10,71	10,94	11,28	12,89	12,03	11,61	10,36	1,76	2,82	2,49	2,63
Distribut or Share	9,24	9,71	9,46	9,65	9,05	10,69	12,04	9,45	10,73	11,23	12,14	14,92
Vendor Share	2,95	2,58	2,30	2,34	2,81	3,15	1,08	4,36	5,91	4,61	4,65	1,85

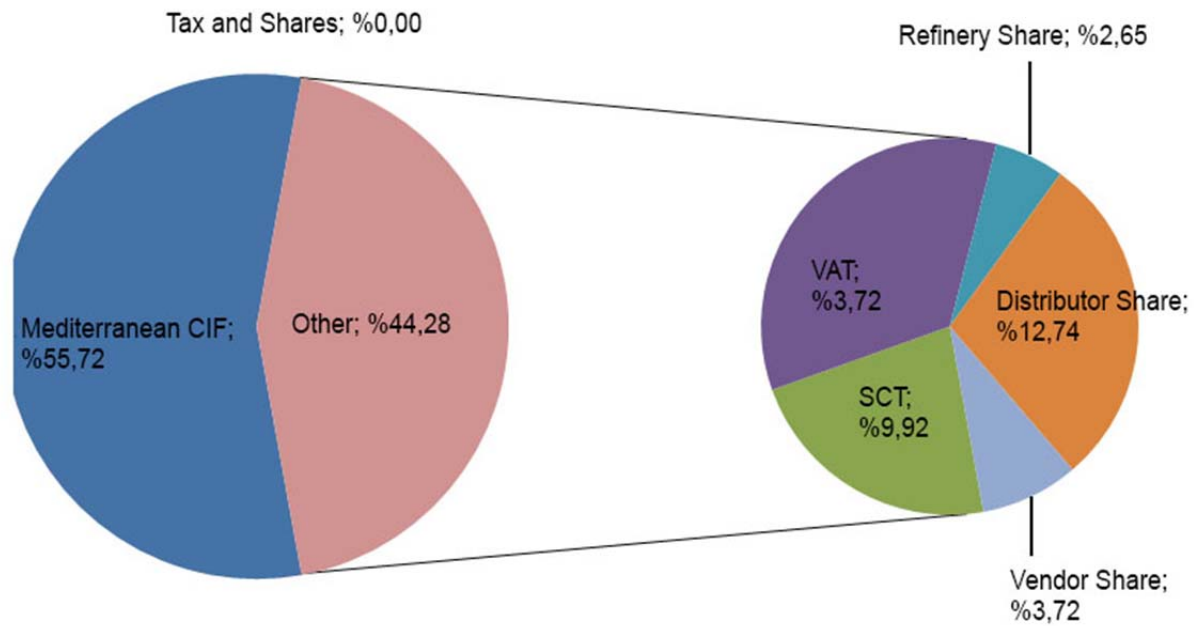


Figure 3. 54 Shares of Tax and Sales Channels in Heating Oil Price

3.2.4 High Sulphur Fuel Oil (Sulphur level above 1%) Price Movements

Table 3. 76 High Sulphur Fuel Oil (Sulphur level above 1%) Average Refinery Price

	Sales Price (₺/kg)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	0,71	0,77	1,31	1,10	8,3	69,0	-15,6
With tax	1,11	1,18	1,810	1,57	6,3	53,4	-13,3
Refinery share	0,02	0,02	0,06	0,06	0,6	144,8	1,0

Table 3. 77 High Sulphur Fuel Oil (Sulphur level above 1%) Distributor Depot Price

	Sales Price (₺/kg)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	0,87	0,94	1,51	1,31	7,2	61,3	-13,3
With tax	1,30	1,37	2,05	1,81	5,7	49,4	-11,6
Distributor share	0,16	0,16	0,20	0,20	2,1	24,6	1,0

Table 3. 78 High Sulphur Fuel Oil (Sulphur level above 1%) Vendor Prices

	Sales Price (₺/kg)				Annual Difference (%)		
	01.01.2010	01.01.2011	01.01.2012	31.12.2012	2010	2011	2012
Without tax	0,98	1,06	1,67	1,49	8,0	57,9	-10,4
With tax	1,42	1,51	2,234	2,03	6,5	47,7	-9,1
Vendor share	0,10	0,12	0,16	0,19	15,2	31,2	18,0

When Tables 3.33, 3.34 and 3.35 are analyzed in the light of beginning/end of year prices, it is observed

that tax-free refinery, distributor and vendor prices decreased significantly, but the decrease in the prices remained below the decrease in Mediterranean prices (-16.3%) and the largest decrease was in refinery prices, followed by distributor and vendor prices respectively.

Table 3. 79 High Sulphur Fuel Oil (Sulphur level above 1%) Monthly Average Price Formation (£/kg)

Month	Refinery Tax free	SCT	Income Share	Med. CIF Price	Refinery Share	Distributor Share	Vendor Share	Total VAT	Vendor Price
January	1,30	0,2240	0,00218	1,22	0,08	0,21	0,15	0,34	2,22
February	1,29	0,2240	0,00218	1,22	0,07	0,22	0,14	0,34	2,22
March	1,34	0,2240	0,00218	1,27	0,07	0,22	0,14	0,35	2,27
April	1,33	0,2240	0,00218	1,24	0,09	0,22	0,14	0,34	2,26
May	1,24	0,2240	0,00218	1,16	0,08	0,20	0,16	0,33	2,16
June	1,12	0,2240	0,00218	1,05	0,07	0,23	0,16	0,31	2,04
July	1,13	0,2240	0,00218	1,08	0,05	0,23	0,14	0,31	2,05
August	1,21	0,2240	0,00218	1,15	0,06	0,20	0,18	0,33	2,14
September	1,21	0,2240	0,00218	1,17	0,03	0,22	0,19	0,33	2,17
October	1,18	0,2240	0,00218	1,13	0,05	0,22	0,17	0,32	2,12
November	1,11	0,2240	0,00218	1,06	0,05	0,21	0,18	0,31	2,03
December	1,10	0,2240	0,00218	1,04	0,06	0,20	0,19	0,31	2,03

When the monthly average price formation in 2012 is analyzed, it is observed that the prices decreased by -8.71% in December compared to January, the lowest price was in November and December and the highest price was in March (2.06% increase). The dates that the tax and tax-free refinery, distributor and vendor prices changed in 2012 are shown in Table 3.37.

Table 3. 80 High Sulphur Fuel Oil (Sulphur level above 1%) Average Price

	Sales Price without tax (£/kg)			Sales Price with tax (£/kg)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
11.01.2012	1,31	1,51	1,67	1,81	2,05	2,23
19.01.2012	1,29	1,51	1,67	1,79	2,05	2,23
23.02.2012	1,31	1,51	1,65	1,81	2,05	2,22
24.02.2012	1,31	1,51	1,67	1,81	2,05	2,23
01.03.2012	1,31	1,56	1,67	1,81	2,11	2,23
10.03.2012	1,32	1,56	1,68	1,83	2,11	2,25
20.03.2012	1,38	1,56	1,68	1,89	2,11	2,25
21.03.2012	1,38	1,56	1,74	1,89	2,11	2,32
01.04.2012	1,33	1,55	1,74	1,84	2,09	2,32
04.04.2012	1,33	1,55	1,69	1,84	2,09	2,26
17.04.2012	1,32	1,55	1,69	1,82	2,09	2,26
01.05.2012	1,24	1,45	1,66	1,73	1,97	2,22
09.05.2012	1,24	1,45	1,57	1,73	1,97	2,11
19.05.2012	1,24	1,45	1,62	1,73	1,97	2,18
26.05.2012	1,24	1,45	1,59	1,73	1,97	2,15
01.06.2012	1,12	1,35	1,59	1,58	1,86	2,15
06.06.2012	1,12	1,35	1,51	1,58	1,86	2,05
23.06.2012	1,12	1,35	1,42	1,58	1,86	1,95

	Sales Price without tax (£/kg)			Sales Price with tax (£/kg)		
	Refinery	Distributor	Vendor	Refinery	Distributor	Vendor
01.07.2012	1,13	1,36	1,42	1,60	1,88	1,95
04.07.2012	1,13	1,36	1,46	1,60	1,88	2,00
11.07.2012	1,13	1,36	1,50	1,60	1,88	2,04
21.07.2012	1,13	1,36	1,56	1,60	1,88	2,11
01.08.2012	1,21	1,41	1,56	1,70	1,93	2,11
17.08.2012	1,21	1,41	1,62	1,70	1,93	2,17
01.09.2012	1,21	1,43	1,62	1,69	1,95	2,17
06.09.2012	1,21	1,43	1,63	1,69	1,95	2,20
19.09.2012	1,21	1,43	1,63	1,69	1,95	2,19
22.09.2012	1,21	1,43	1,57	1,69	1,95	2,12
01.10.2012	1,18	1,40	1,57	1,66	1,92	2,12
01.11.2012	1,11	1,31	1,52	1,57	1,82	2,06
10.11.2012	1,11	1,31	1,47	1,57	1,82	2,00
20.11.2012	1,11	1,31	1,49	1,57	1,82	2,03
01.12.2012	1,10	1,31	1,49	1,57	1,81	2,03

Figure 3.24 and Figure 3.25 present the price changes on the dates above on a graph and the tax-free pump price formations are presented in Figure 3.26.

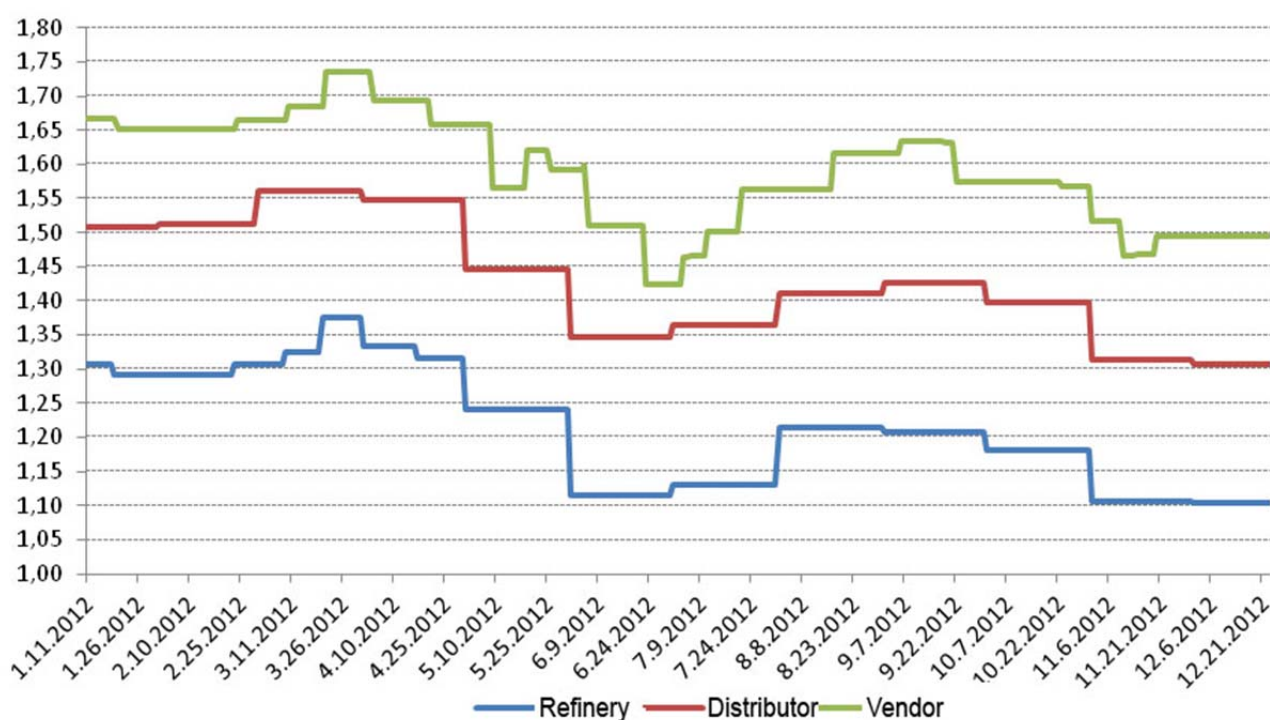


Figure 3. 55 High Sulphur Fuel Oil (Sulphur level above 1%) Price Changes (without tax) (£/kg)

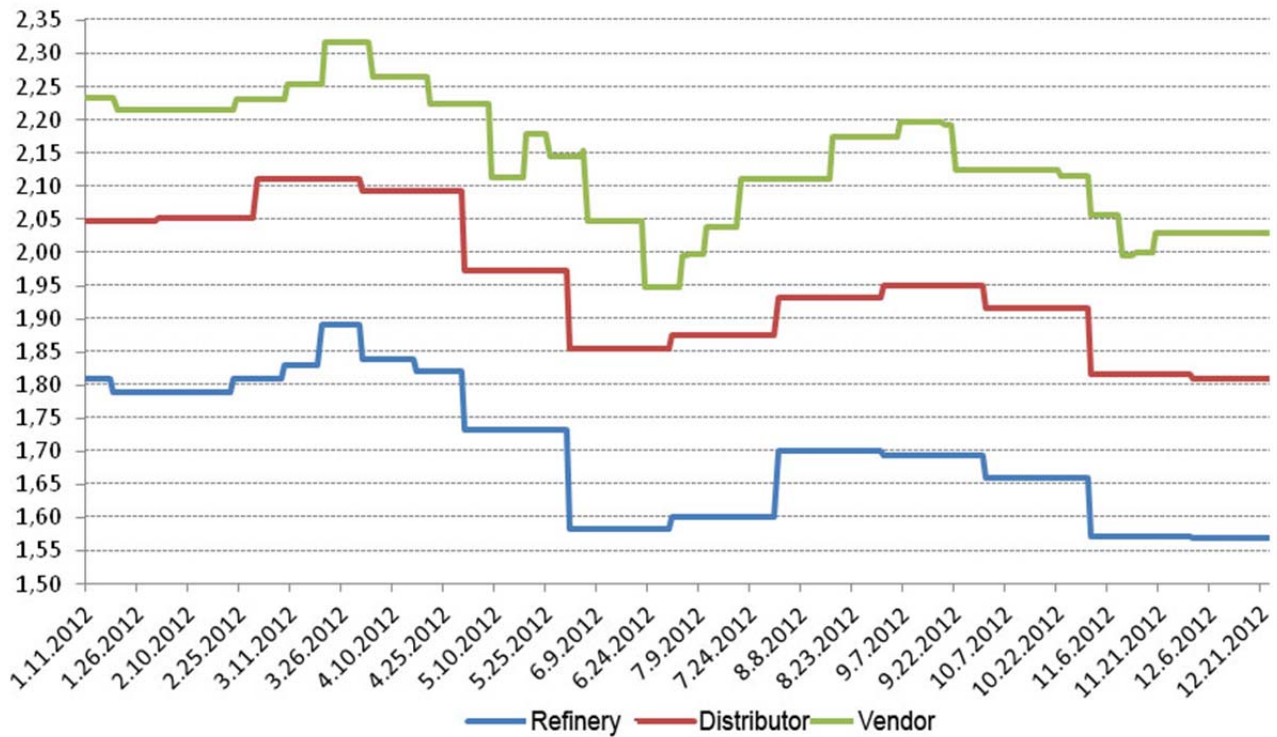


Figure 3. 56 High Sulphur Fuel Oil (Sulphur level above 1%) Price Changes (with tax) (₺/kg) (₺/kg)



Figure 3. 57 High Sulphur Fuel Oil (Sulphur level above 1%) Tax-free Pump Price Formation (₺/kg)

It is observed that the average refinery share is 6 Kr/l, distributor share is 21 Kr/l and the vendor share is 16 Kr/l in this period. It is observed that the highest profit in the sales chain belongs to the distributor. The shares of tax burden and sales channels in the end price are displayed in Table 3.38 and Figure 3.27. When the table is analyzed, it is clearly observed that vendor profit is lower compared to distributors.

Table 3. 81 Shares of Tax and Sales Channels in High Sulphur Fuel Oil Price (%)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Tax	25,43	25,45	25,22	25,28	25,71	26,35	26,31	25,81	25,68	25,91	26,41	26,40
Med. CIF Share	54,69	55,05	56,08	54,96	53,51	51,44	52,65	53,86	54,11	53,09	52,08	51,22
Refinery Share	3,65	3,30	2,96	3,79	3,89	3,29	2,56	2,84	1,58	2,56	2,48	3,18
Distributor Share	9,50	9,78	9,78	9,82	9,44	11,31	11,43	9,18	10,07	10,23	10,20	9,99
Vendor Share	6,73	6,43	5,96	6,16	7,45	7,61	7,05	8,31	8,56	8,22	8,83	9,21

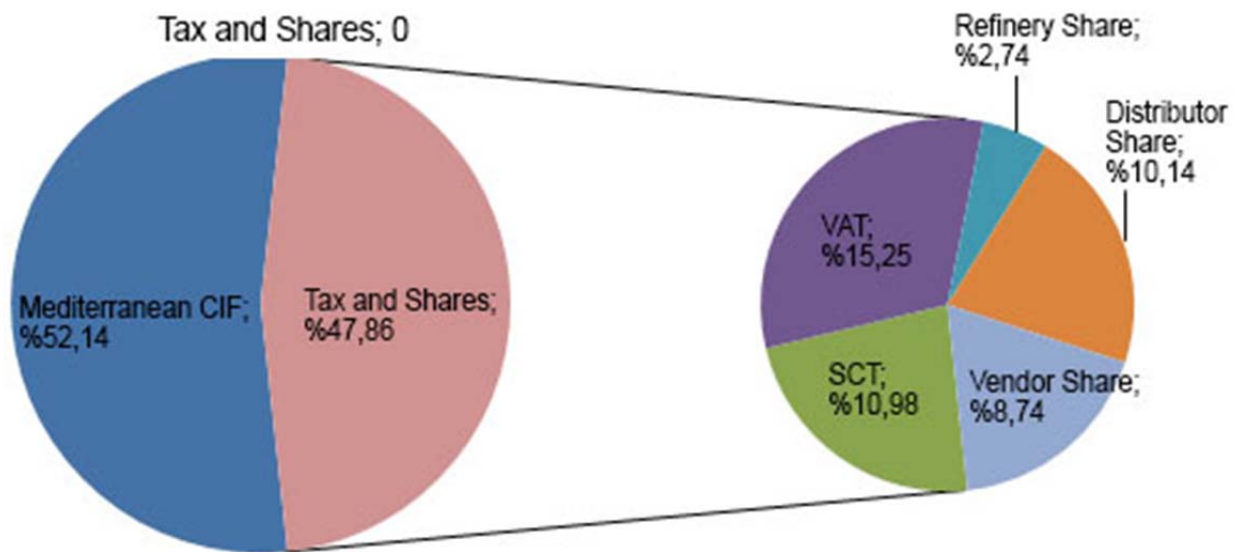


Figure 3. 58 Shares of Tax and Sales Channels in High Sulphur Fuel Oil Price

Table 3.39 presents the breakdown of indirect taxes collected from liquid fuel yearly.

Table 3. 82 Indirect Taxes Collected from Liquid Fuel (billion ₺)

	2005	2006	2007	2008	2009	2010	2011	2012
SCT*	17,5	18,1	19,0	20,0	21,9	25,9	27,6	31,2
VAT**	5,6	6,7	7,4	8,4	7,5	9,7	11,6	12,3
SCT + VAT	23,1	24,8	26,4	28,3	29,4	35,6	39,2	43,5
Tax Revenue***	119,6	150,3	169,5	190,0	200,6	248,3	301,7	328,5
Gross Domestic Product by Outlay Method (GDP)	648,9	758,4	843,2	950,5	952,6	1.104,0	1.297,7	1.416,8
Share of Total SCT and VAT in Total Tax Revenue (%)	19,3	16,5	15,6	14,9	14,7	14,3	13,0	13,2
Share of Total SCT and VAT in GDP (%)	3,6	3,3	3,1	3,0	3,1	3,2	3,1	3,1

* Estimations based on sales amounts of gasoline types, diesel types and fuel oil types and fixed SCT rates.

** Estimations based on sales amounts and prices of gasoline types, diesel types and fuel oil types.

*** Taken from the Table on the website of the Ministry of Finance General Directorate of Accounting.

Figure 3.28 presents a product based distribution of the indirect taxes collected from fuel products in 2012.

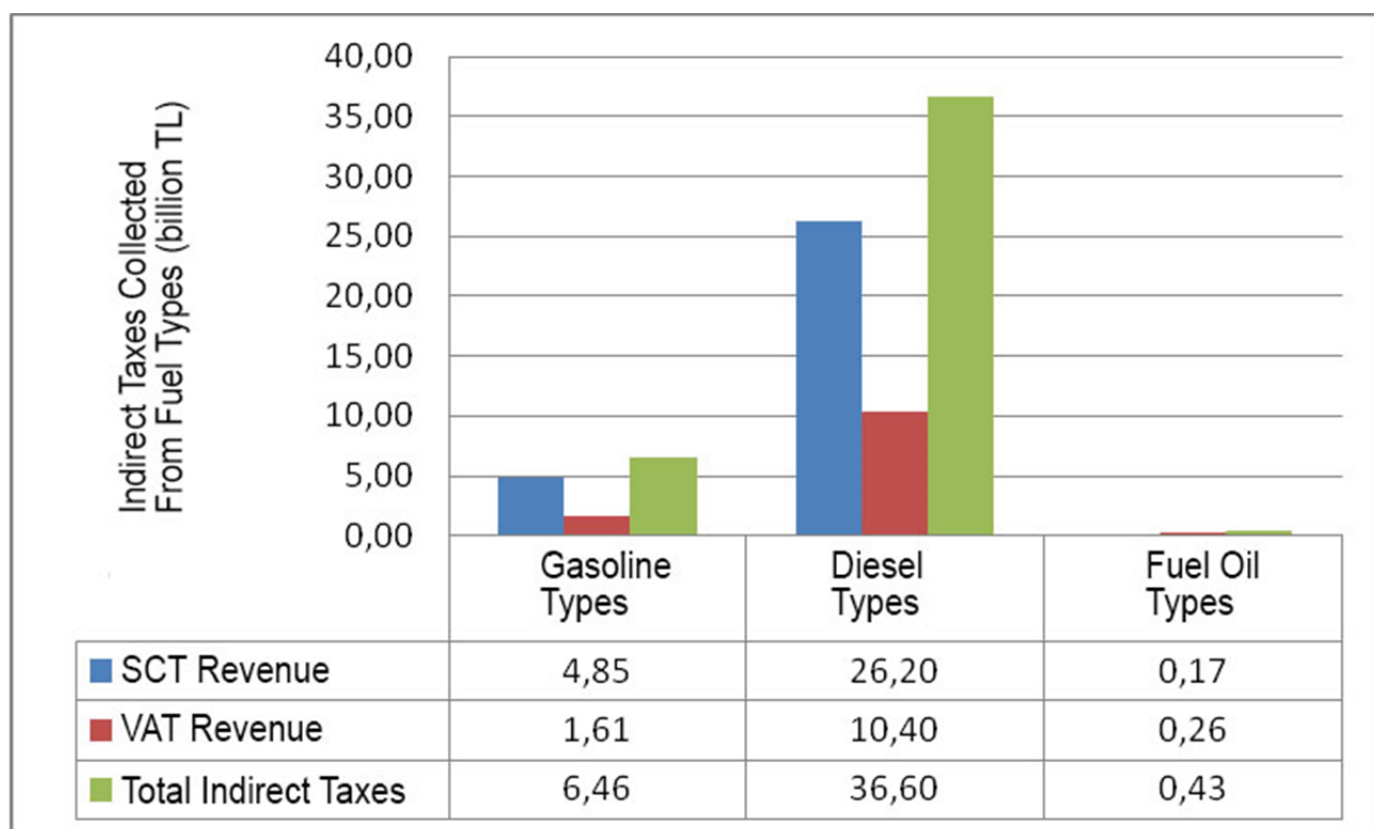


Figure 3. 59 Indirect Tax Revenue from Liquid Fuels in 2012 (billion ₺)

SCT amendments made in the sheets (A) and (B) of the list (I) of the SCT Law are shown in Table 3.40.

Table 3. 83 Amendments made in the sheets (A) and (B) of the list (I) of the SCT Law*

Type of Product	Name of Product	Before 02/07/2008	02/07/2008	18/12/2008	28/02/2009	03/07/2009	15/07/2009	31/12/2009	20/09/2012
Fuel	U. Gasoline 98 Octane	1,6135	1,6135	1,6135	1,6135	1,6135	1,8135	2,0135	2,2985
	U. Gasoline 95 Octane	1,4915	1,4915	1,4915	1,4915	1,4915	1,6915	1,8915	2,1765
	Diesel	1,0045	1,0045	1,0045	1,0045	1,0045	1,1545	1,3045	1,5945
	Off-Road Diesel	0,9345	0,9345	0,9345	0,9345	0,9345	1,0845	1,2345	1,5945
	Fuel Oil 3	0,2370	0,2370	0,2370	0,2370	0,2370	0,2370	0,2370	0,2370
	Fuel Oil 4	0,4760	0,4760	0,4760	0,4760	0,4760	0,4760	0,4760	0,4760
	Fuel Oil 5	0,2240	0,2240	0,2240	0,2240	0,2240	0,2240	0,2240	0,2240
	Fuel Oil 6	0,2240	0,2240	0,2240	0,2240	0,2240	0,2240	0,2240	0,2240
Non-Fuel	Solvent	1,6135	1,6135	1,6135	1,6135	1,6135	1,8135	2,0135	2,2985
	Base Oil	0,3500	0,9345	0,920	0,9345	0,9345	0,9345	1,0560	1,3007

* SCT rates for white products is ₺/l, for black products and non-fuel products is ₺/kg.

3.3 Fuel Prices in the European Union

In this chapter, the comparisons for the vendor prices of the member states of European Union (EU) and our country will be analyzed. In the comparisons made, the vendor and distributor prices in Spain, France, Italy and

Greece, which are among the European Union countries located in the Mediterranean Region where free market conditions are dominant and competitive practices are established and which meet the requirements of their market from similar supplying regions using similar supplying procedures and are similar to the conditions of our country with respect to issues such as population and other magnitudes, are used. Although the official figures published in the web site of the EU Commission were taken as basis in order to monitor the prices formed in those countries, the vendors' selling prices in these 4 EU member countries are obtained using the data taken from other resources due to the differences in these countries' data reporting procedures to the Commission and the form of determining the figures notified in representation of the country.

Table 3.41 presents the changes in EU (France, Greece, Spain and Italy average) vendor prices with and without tax of Unleaded Gasoline 95 Octane, Diesel, Fuel Oil 1% and Fuel Oil 3.5%.

Table 3. 84 Average Vendor Price Changes in Selected EU countries

Date	WITHOUT TAX				WITH TAX			
	Unleaded Gasoline 95 Octane (€/l)	Diesel (€/l)	Fuel Oil %1 (€/kg)	Fuel Oil %3,5* (€/kg)	Unleaded Gasoline 95 Octane (€/l)	Diesel (€/l)	Fuel Oil %1 (€/kg)	Fuel Oil %3,5 (€/kg)
09.01.2012	1,70	1,92	1,46	1,25	3,82	3,61	1,50	1,31
16.01.2012	1,73	1,95	1,47	1,26	3,83	3,63	1,50	1,31
23.01.2012	1,73	1,93	1,41	1,25	3,82	3,62	1,49	1,29
30.01.2012	1,70	1,89	1,41	1,27	3,78	3,55	1,46	1,30
06.02.2012	1,70	1,85	1,40	1,23	3,74	3,48	1,44	1,27
13.02.2012	1,74	1,90	1,42	1,24	3,81	3,56	1,50	1,27
20.02.2012	1,74	1,90	1,46	1,23	3,80	3,55	1,51	1,27
27.02.2012	1,84	1,99	1,45	1,28	3,97	3,69	1,57	1,32
05.03.2012	1,82	1,95	1,50	1,27	3,91	3,62	1,54	1,30
12.03.2012	1,86	1,98	1,51	1,29	3,98	3,67	1,59	1,33
19.03.2012	1,93	2,02	1,54	1,31	4,07	3,73	1,62	1,35
26.03.2012	1,93	2,03	1,53	1,44	4,08	3,74	1,60	1,48
02.04.2012	1,96	2,03	1,54	1,29	4,11	3,74	1,60	1,33
16.04.2012	1,96	1,98	1,54	1,26	4,09	3,66	1,59	1,30
23.04.2012	1,95	1,98	1,49	1,26	4,09	3,67	1,57	1,29
30.04.2012	1,89	1,94	1,49	1,25	3,99	3,60	1,54	1,28
07.05.2012	1,85	1,94	1,46	1,22	3,93	3,59	1,52	1,25
14.05.2012	1,78	1,89	1,41	1,19	3,86	3,54	1,48	1,22
21.05.2012	1,76	1,89	1,40	1,18	3,85	3,55	1,47	1,21
28.05.2012	1,74	1,84	1,40	1,16	3,80	3,48	1,45	1,19
04.06.2012	1,75	1,84	1,36	1,13	3,81	3,48	1,42	1,16
11.06.2012	1,70	1,79	1,31	1,11	3,74	3,41	1,37	1,15
18.06.2012	1,66	1,76	1,29	1,11	3,69	3,38	1,35	1,15
25.06.2012	1,61	1,72	1,25	1,07	3,62	3,31	1,30	1,10
02.07.2012	1,60	1,71	1,24	1,06	3,62	3,31	1,31	1,10
09.07.2012	1,62	1,71	1,30	1,06	3,62	3,31	1,34	1,09
16.07.2012	1,64	1,72	1,29	1,04	3,62	3,30	1,34	1,08
23.07.2012	1,67	1,77	1,33	1,04	3,65	3,36	1,38	1,08
30.07.2012	1,69	1,80	1,31	1,08	3,69	3,41	1,39	1,12
06.08.2012	1,67	1,78	1,32	1,11	3,66	3,37	1,37	1,15

Date	WITHOUT TAX				WITH TAX			
	Unleaded Gasoline 95 Octane (€/l)	Diesel (€/l)	Fuel Oil %1 (€/kg)	Fuel Oil %3,5* (€/kg)	Unleaded Gasoline 95 Octane (€/l)	Diesel (€/l)	Fuel Oil %1 (€/kg)	Fuel Oil %3,5 (€/kg)
13.08.2012	1,71	1,81	1,31	1,12	3,72	3,41	1,43	1,15
20.08.2012	1,79	1,87	1,39	1,19	3,81	3,48	1,47	1,22
27.08.2012	1,85	1,92	1,39	1,21	3,90	3,56	1,48	1,24
03.09.2012	1,84	1,92	1,41	1,18	3,92	3,58	1,50	1,21
10.09.2012	1,87	1,95	1,45	1,21	3,97	3,63	1,52	1,25
17.09.2012	1,89	1,97	1,45	1,23	4,02	3,67	1,55	1,26
24.09.2012	1,82	1,95	1,44	1,21	3,94	3,65	1,49	1,24
01.10.2012	1,79	1,91	1,39	1,17	3,89	3,60	1,45	1,21
08.10.2012	1,80	1,93	1,36	1,19	3,91	3,62	1,45	1,23
15.10.2012	1,85	1,96	1,39	1,19	3,99	3,67	1,45	1,23
22.10.2012	1,81	1,98	1,35	1,16	3,94	3,64	1,41	1,20
29.10.2012	1,72	1,93	1,34	1,14	3,83	3,58	1,41	1,18
05.11.2012	1,67	1,90	1,33	1,11	3,77	3,53	1,36	1,14
12.11.2012	1,60	1,82	1,28	1,08	3,64	3,41	1,35	1,12
19.11.2012	1,62	1,82	1,29	1,10	3,67	3,42	1,36	1,14
26.11.2012	1,64	1,84	1,28	1,11	3,70	3,44	1,36	1,15
03.12.2012	1,64	1,85	1,27	1,11	3,72	3,47	1,33	1,14
10.12.2012	1,65	1,86	1,25	1,09	3,74	3,48	1,31	1,12
17.12.2012	1,63	1,82	1,25	1,08	3,71	3,43	1,32	1,11

*Average of EU countries where these products are sold.

When the figures in Table 3.41 are analyzed, it is observed that the annual decrease rate of the average tax-free prices in the 4 EU countries are -4.38% for Unleaded Gasoline 95 Octane, -4.96% for diesel, 14.46% for Fuel Oil 1% and 14.17% for Fuel Oil 3.5%. When these rates are compared with the Mediterranean spot prices (€/l) of the same products, it is observed that EU price decrease is higher.

Figure 3.29 and Figure 3.30 present the price changes on the dates above on a graph.

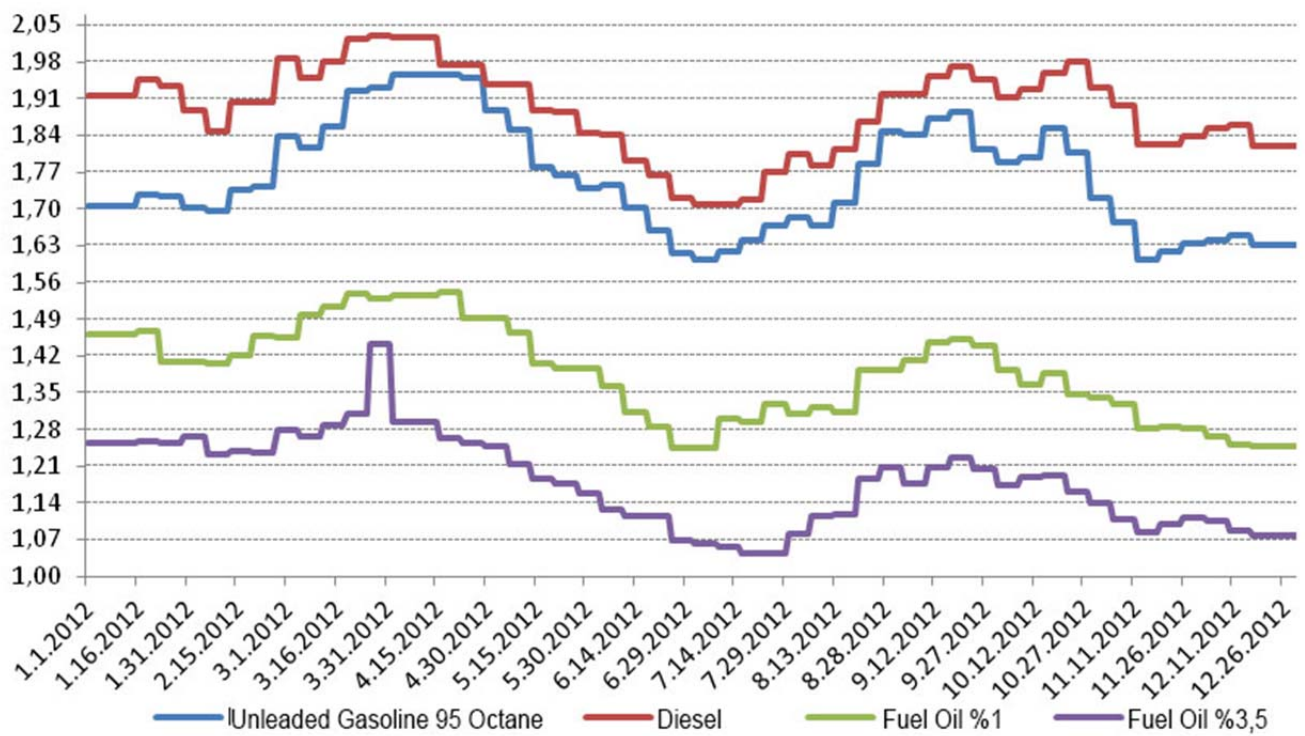


Figure 3. 60 EU Vendor Price Changes (Without Tax) (£/l – £/kg)

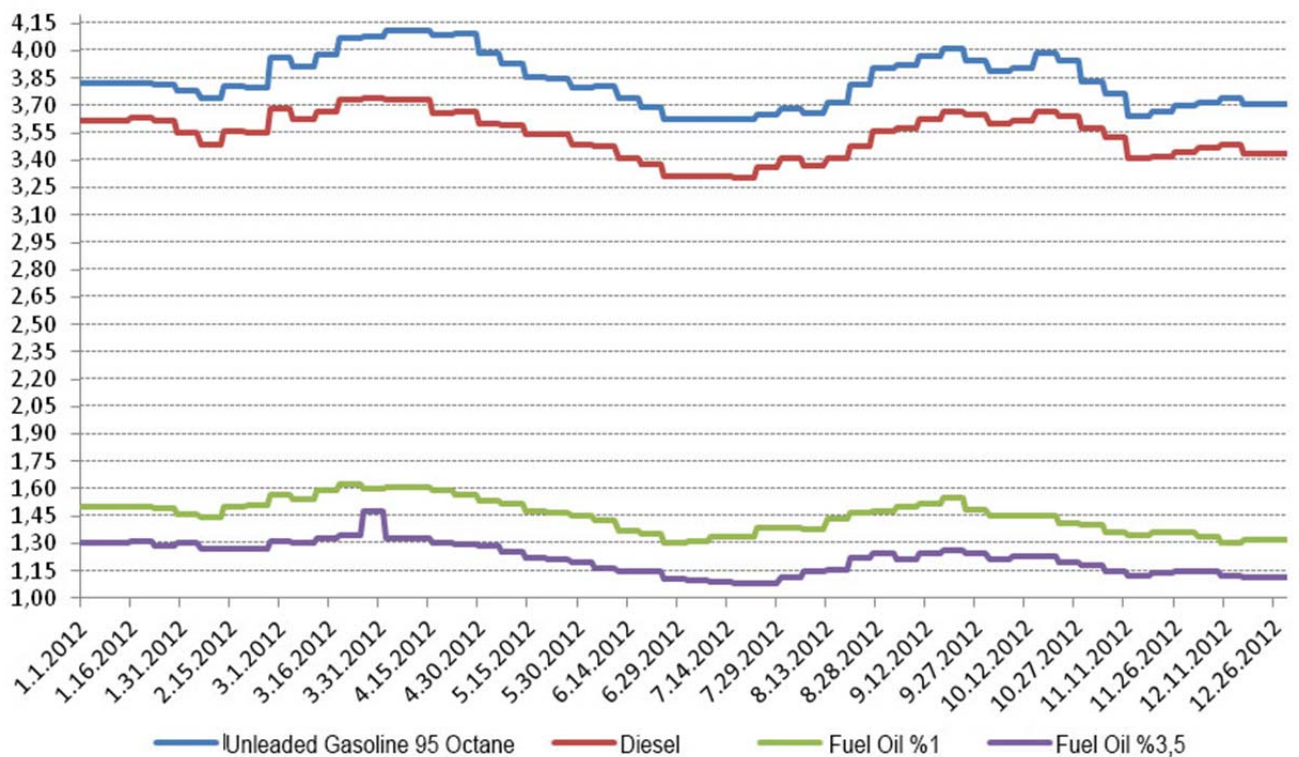


Figure 3. 61 EU Vendor Price Changes (With Tax) (£/l – £/kg)

In Figure 3.31, the annual average tax-free prices in the 4 EU countries and in Turkey are shown together. According to this figure, the tax-free Gasoline 95 Octane and Diesel prices in Turkey were above the annual average prices in the 4 EU countries. Upon individual comparisons with the 4 countries it is observed that prices are higher in Turkey except diesel prices in Greece.

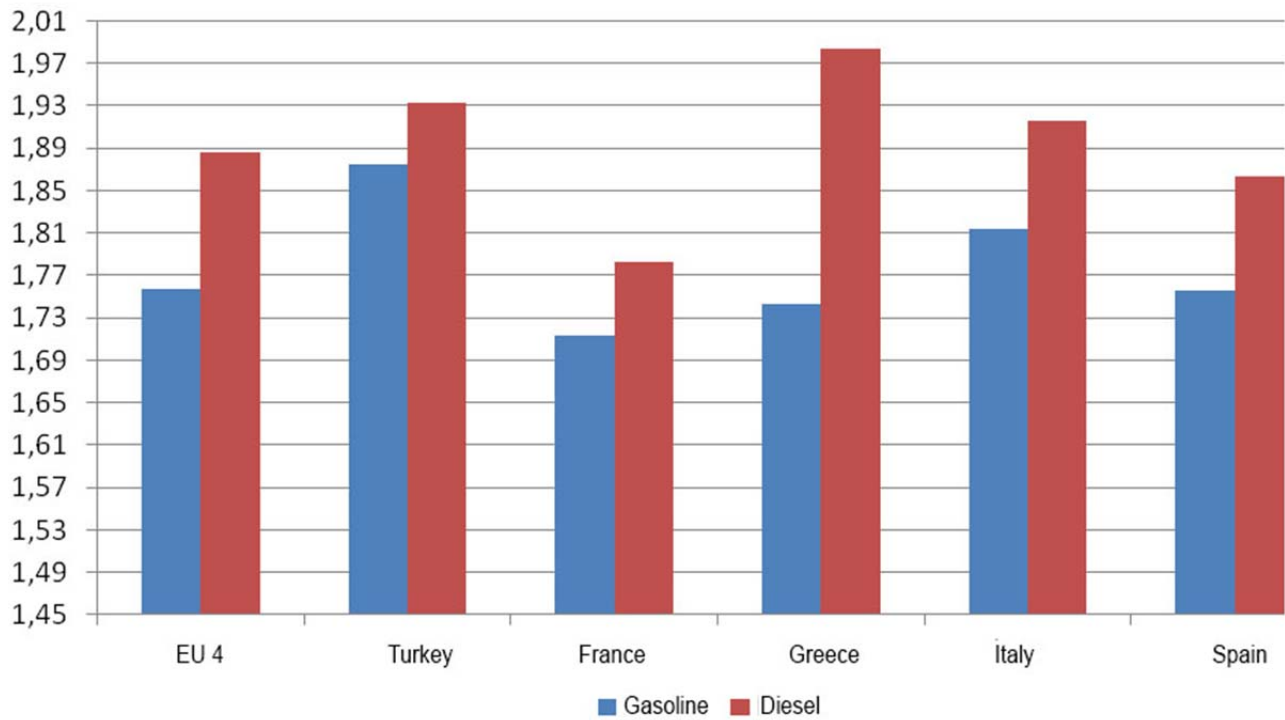


Figure 3. 62 Average Vendor Price Changes in Selected EU countries and Turkey (€/l)

3.4 Storage Tariffs

Table 3. 85 2012 Storage Tariffs

City	License Holder	Storage Service Fee (€/day)				Receiving and Delivery Fee (€/day)					
		Gasoline (m³)	Diesel (m³)	Fuel Oil (ton)	Other (m³)	Gasoline (m³)		Diesel (m³)		Fuel Oil (ton)	Other (m³)
						Receiving	Delivery	Receiving	Delivery		
ADANA	OMV PETROL OFİSİ				0,30						40,00
ANKARA	AKIM-TEK ENERJİ	0,27	0,27			2,23	2,23	2,23	2,23		
	DENGE PETROL	0,10	0,05	0,05	0,05						
	OMV PETROL OFİSİ				0,30						25,00
ANTALYA	AKDENİZ AKARYAKIT					12,00		13,50			7,20
	ÇEKİSAN DEPOLAMA	0,33	0,33		0,33	15,75	15,75	15,75	15,75		15,75
	LUKOİL JET YAKITI				0,50						14,00
	MOBİL OİL TÜRK				0,14						7,00
	OMV PETROL OFİSİ				0,30						12,00
	OMV PETROL OFİSİ	0,52	0,57	0,68	0,54	15,50	15,50	17,24	17,24	20,40	16,32
	SHELL & TURCAS	0,43			0,43	16,44	16,44	16,44	16,44		16,44
	TURKUAZ PETROL	0,50	0,55			15,00	15,00	17,00	17,00		
ARTVİN	PARK DENİZCİLİK	2,00	2,00	3,00		2,00	2,00	2,00	2,00	3,00	3,00
BALIKESİR	FEZA GAYRİMENKUL		0,57		0,57			60,00			60,00
BATMAN	AKPET AKARYAKIT	0,15	0,15			8,00		8,00			
	ALTINBAŞ PETROL	0,50	0,50								

City	License Holder	Storage Service Fee (€/day)				Receiving and Delivery Fee (€/day)					
		Gasoline (m³)	Diesel (m³)	Fuel Oil (ton)	Other (m³)	Gasoline (m³)		Diesel (m³)		Fuel Oil (ton)	Other (m³)
						Receiving	Delivery	Receiving	Delivery		
	OMV PETROL OFİSİ	0,52	0,57			15,50	15,50	17,24	17,24		
DENİZLİ	OMV PETROL OFİSİ				0,30						60,00
DİYARBAKIR	OMV PETROL OFİSİ				0,30						50,00
ELAZIĞ	OMV PETROL OFİSİ				0,30						60,00
ERZURUM	OMV PETROL OFİSİ				0,30						85,00
GAZİANTEP	ASKAR AKARYAKIT	0,20	0,20	0,20	10,00	2,00	2,00	2,00	2,00	2,00	
	OMV PETROL OFİSİ				0,30						85,00
GİRESUN	OPET PETROLÇÜLÜK	0,27	0,27			17,00	17,00	17,00	17,00		16,00
HATAY	AKPET AKARYAKIT	0,50	0,50			14,00		14,00			
	MOTOİL ULUSLARARASI		0,57					17,24	17,24		
	OMV PETROL OFİSİ	0,52	0,57	0,68		15,50	15,50	17,24	17,24	20,40	
	TP PETROL		0,70					15,00	15,00		
ISPARTA	OMV PETROL OFİSİ				0,30						70,00
İSTANBUL	AMBARLI DEPOLAMA	0,57	0,57		0,26	7,12	7,12	7,12	7,12		4,48
	ÇEKİSAN DEPOLAMA	0,30	0,30	0,30	0,30	12,50	12,50	12,50	12,50	18,75	12,50
	İSTANBUL SABİHA GÖKÇEN										
	OMV PETROL OFİSİ	0,52	0,57	0,68	0,54	15,50	15,50	17,24	17,24	20,40	16,32
	OMV PETROL OFİSİ	0,52	0,57	0,68	0,54	15,50	15,50	17,24	17,24	20,40	16,32
	THE SHELL COMPANY										
	THY OPET			0,20							10,00
	TOTAL OIL TÜRKİYE	1,00	1,00			1,80	6,60	1,80	6,60		
İZMİR	AKPET AKARYAKIT	0,50	0,50			14,00		14,00			
	ALTINBAŞ PETROL	0,20	0,20			1,50	1,13	1,50	1,13		
	FEZA GAYRIMENKUL	0,12	0,12		0,12	30,00	30,00	30,00	30,00		32,00
	GS PETROL										
	OMV PETROL OFİSİ				0,30						13,00
	OMV PETROL OFİSİ	0,52	0,57		0,54	15,50	15,50	17,24	17,24		16,32
	OPET PETROLÇÜLÜK	0,27	0,27			16,00	16,00	16,00	16,00		7,00
	THE SHELL COMPANY	0,42	0,42			5,95	5,95	5,95	5,95		
	TOTAL OIL TÜRKİYE										
	TURKUAZ PETROL	0,50	0,55			15,00	15,00	17,00	17,00		
	ULUSLARARASI AKARYAKIT				0,80						10,00
KAYSERİ	OMV PETROL OFİSİ				0,30					50,00	
KIRIKKALE	AKPET AKARYAKIT	0,20	0,20			9,00		9,00			
	ALTINBAŞ PETROL	0,40	0,40								
	AYTEMİZ AKARYAKIT	0,50	0,50			10,00	10,00	10,00	10,00		
	DAMLA PETROL										
	ENERJİ PETROL										
	MAKRO PETROL	0,25	0,25			9,00	9,00	9,00	9,00		
	OMV PETROL OFİSİ	0,52	0,57			15,50	15,50	17,24	17,24		
	PETLİNE PETROL										
	SHELL & TURCAS										
	STARPET GARZAN	0,25	0,25			6,00		6,00			
	TP PETROL	0,55	0,55			12,00	12,00	12,00	12,00		
KOCAELİ	AKPET AKARYAKIT	0,50	0,50			7,00		7,00		7,00	
	ALTINBAŞ PETROL	0,40	0,40								
	AYTEMİZ AKARYAKIT	0,50	0,50			10,00	10,00	10,00	10,00		
	GS PETROL										
	İZGİN DEPOLAMA		0,48					2,70	2,70		
	OMV PETROL OFİSİ	0,52	0,57	0,68	0,54	15,50	15,50	17,24	17,24	20,40	16,32
	OPET PETROLÇÜLÜK	0,27	0,27	0,28	0,27	13,00	13,00	13,00	13,00	13,00	12,00
	PETLİNE PETROL										

City	License Holder	Storage Service Fee (£/day)				Receiving and Delivery Fee (£/day)					
		Gasoline (m ³)	Diesel (m ³)	Fuel Oil (ton)	Other (m ³)	Gasoline (m ³)		Diesel (m ³)		Fuel Oil (ton)	Other (m ³)
						Receiving	Delivery	Receiving	Delivery		
	POLİPORT KİMYA			0,40	0,40					8,00	4,00
	SAMSUN AKARYAKIT	1,00	1,00		1,00	1,50	2,40	1,50	2,40		1,50
	SHELL & TURCAS	0,27	0,27			2,09	2,09	2,09	2,09		
	SHELL & TURCAS	0,21	0,21			4,80	4,80	4,80	4,80		
	SOLVENTAŞ		0,40	0,43				3,00		3,00	
	TP PETROL	0,55	0,55			12,00	12,00	12,00	12,00		
	TURKUAZ PETROL	0,50	0,55			15,00	15,00	17,00	17,00		
	YILPORT KONTEYNER		0,33	0,33				2,03	2,03	2,03	
KONYA	OMV PETROL OFİSİ				0,30						85,00
MARDİN	GARZAN PETROL	0,17	0,17	0,17	0,17	6,90	6,90	6,90	6,90	6,90	6,90
MERSİN	AKPET AKARYAKIT.	0,50	0,50			14,00		14,00			
	ALTINBAŞ PETROL	0,40	0,40								
	ATAŞ ANADOLU	0,16	0,16	-	-	7,10		7,10			
	ATAŞ ANADOLU	0,16	0,16	0,16	0,16	7,10		7,10		8,60	7,10
	AVES DEPOCULUK		1,83					2,75	2,75		
	CAN ASLAN PETROLÇÜLÜK	0,20	0,20			3,00	3,00	3,00	3,00		
	ENERJİ PETROL	0,30	0,20		0,20	5,00	5,00	5,00	5,00		5,00
	KADOOĞLU PETROLÇÜLÜK	0,18	0,18			7,00	7,00	7,00	7,00		
	NERGİS PETROL	0,21	0,21			1,55	1,55	1,55	1,55		
	N-PET PETROL	0,21	0,21			1,55	1,55	1,55	1,55		
	OMV PETROL OFİSİ	0,52	0,57		0,54	15,50	15,50	17,24	17,24		16,32
	OPET PETROLÇÜLÜK	0,27	0,27	0,28	0,27	13,00	13,00	20,50	20,50	9,00	8,00
MUĞLA	OMV PETROL OFİSİ				0,30						40,00
	THE SHELL COMPANY				0,20						12,00
NEVŞEHİR	OMV PETROL OFİSİ				0,30						35,00
SAMSUN	AKPET AKARYAKIT	0,50	0,50			14,00		14,00			
	ALTINBAŞ PETROL	0,40	0,40								
	KALELİ BEST OİL	0,50	0,50			1,20	6,00	1,20	6,00		
	OMV PETROL OFİSİ				0,30						50,00
	OMV PETROL OFİSİ	0,52	0,57	0,68		15,50	15,50	17,24	17,24	20,40	
	SAMSUN AKARYAKIT	1,00	1,00			1,80	8,30	1,80	8,30		
ŞANLIURFA	OMV PETROL OFİSİ				0,30						85,00
TEKİRDAĞ	MARMARA DEPOCULUK	0,57	0,57			15,50	15,50	15,50	15,50		
	OMV PETROL OFİSİ				0,30						55,00
	OPET PETROLÇÜLÜK	0,27	0,27		0,27	17,00	17,00	17,00	17,00		8,00
TRABZON	AYTEMİZ AKARYAKIT	0,60	0,70			17,50	17,50	19,00	19,00		
	OMV PETROL OFİSİ	0,52	0,57	0,68	0,54	15,50	15,50	17,24	17,24	20,40	16,32
VAN	OMV PETROL OFİSİ				0,30						60,00
	AVERAGE	0,43	0,46	0,53	0,56	10,57	11,00	11,54	11,35	12,45	28,21

3.5 Transmission Tariffs*

Table 3. 86 2013 Transmission Service Fees (£)

City	License Holder	Storage Service Fee				Receiving – Delivery Fee		
		Gasoline	Diesel	Fuel Oil	Marine Diesel (m ³)	Marine Fuel	Gasoil	Aviation Fuel

		(m ³)	(m ³)	(ton)		(m ³)		Yakıtı
Antalya	SHELL & TURCAS	8.00	8.00					
	AKPET	3.00	3.00					
Kırıkkale	POAŞ	2.71	3.02					
	SHELL & TURCAS	2.00	2.00					
	AKPET	3.00	3.00	3.00				
	HABAŞ	8.50	8.50		8.50			
	LUKOİL	0.20	0.20					
Kocaeli	OP-AY	3.25	3.25	3.25	3.25	3.25		
	OPET	0.50	0.50	0.50	0.50	0.50		
	POAŞ	2.71	3.02				2.86	2.86
	SHELL & TURCAS	1.00	1.00					
	TURKUVAZ PETROL	2.00	2.00					
	OPET	0.50	0.50					
İzmir	POAŞ	2.71	3.02				2.86	2.86
	TOTAL	0.30	0.00					
Mersin	ATAŞ	6.00	6.00	4.80				

* Tariffs related to crude oil transmission within the scope of BOTAŞ transmission license are not included. For more information <http://www.epdk.org.tr/index.php/petrol-piyasas/tarifeler?id=1176>

4. OIL QUALITY, AUDIT AND LEGISLATION ACTIVITIES

Information on National Marker Implementation, establishment of accredited laboratories, vendor automation system, audit activities and legislation studies is presented in this chapter

4. NATIONAL MARKER IMPLEMENTATION AND PETROLEUM QUALITY SYSTEM

The National Marker has been implemented since 01/01/2007 in accordance with the Regulation on National Marker Procedure in Petroleum Market under article 18 of the Petroleum Market Law No. 5015, in order to determine whether the petroleum products placed in local market follows the legitimate course of entry to the market and to prevent sale of smuggled and nonstandard products.

The control devices measuring national marker level in the products marked with national marker as well as the marker itself are manufactured by TUBITAK under the cooperation protocol executed by and between the Authority and The Scientific and Technological Research Council of Turkey (TUBITAK) on 17/03/2006. The national marker is provided to the license holders responsible for adding national marker to fuel at TUBITAK National Metrology Institute in Gebze/Kocaeli. In addition, special concentration measurement devices to check whether the national marker level in the fuel marked with national marker by relevant license holders meets the criteria specified by the Authority have been manufactured by TUBITAK and delivered to license holders determined by the Authority.

As of 01/01/2007, national marker at a concentration level of 8 ppm (0,008 Liter Marker/1000 Liter) is being added to Gasoline, Diesel and Biodiesel types by refinery, distribution and bunker license holders, according to the procedures determined by the Authority at the port of ex-refinery, customs entries and other facilities where these products are to be commercialized. The process of adding national marker must be performed using special and sensitive injection systems with automatic dosing control installed. It is made sure that the fuel marked with the national marker contains the exact amount of marker, as specified by EMRA, using the equipment delivered to the license holders and then the fuel is supplied to the national market.

The amounts of fuel marked with national marker by the refinery and distributor license holders between 2007-2012 are shown in Table 4.1; the ethanol and biodiesel difference is shown in Table 4.2.

Table 4. 7 Amounts of Liquid Fuel Marked with National Marker

		Amount of NM Delivered (l)	Amount of NM Used (l)	Amount of Gasoline Marked (m ³)	Amount of Diesel Marked (m ³)	Amount of Biodiesel / Ethanol Marked (m ³)	Amount of Total Fuel Marked (m ³)
2007	Refinery	105.503	100.937	2.550.960	9.813.110	0	12.364.070
	Distributors	63.271	56.523	751.636	6.247.129	26.719	7.025.484
	Total	168.774	157.460	3.302.596	16.060.239	26.719	19.389.554
2008	Refinery	99.646	97.632	2.632.398	9.527.443	0	12.159.841
	Distributors	58.378	58.724	394.211	6.843.603	18.568	7.256.382
	Total	158.024	156.357	3.026.609	16.371.046	18.568	19.416.223
2009	Refinery	87.617	88.219	2.675.966	8.320.760	0	10.996.726
	Distributors	66.726	66.141	276.821	7.975.514	12.231	8.264.566
	Total	154.344	154.360	2.952.787	16.296.274	12.231	19.261.292
2010	Refinery	79.642	79.615	2.380.445	7.571.627	0	9.952.072
	Distributors	80.051	78.336	367.442	9.405.426	18.591	9.791.459
	Total	159.693	157.951	2.747.888	16.977.053	18.591	19.743.532
2011	Refinery	91.993	92.304	2.413.099	9.124.916	0	11.538.015
	Distributors	72.401	72.963	193.624	8.903.953	22.982	9.120.599
	Total	164.394	165.267	2.606.723	18.028.869	22.982	20.658.574
2012	Refinery	99.958	98.531	2.398.835	9.917.338	237	12.316.410
	Distributors	74.187	74.738	66.004	9.245.186	30.915	9.342.106
	Total	174.145	173.269	2.464.839	19.162.524	31.152	21.958.517

TOTAL	Refinery	564.359	557.238	15.051.703	54.275.194	237	69.327.134
	Distributors	415.014	407.426	2.049.738	48.620.811	130.006	50.800.596
	Total	979.373,40	964.663,49	17.101.441	102.896.005	130.243	120.427.730

Table 4. 8 Amounts of Ethanol and Biodiesel Marked with National Marker (m³)

Product	2007	2008	2009	2010	2011	2012
Ethanol	15.003	12.909	11.503	12.000	10.885	10.927
Biodiesel	11.622	5.659	728	6.590	12.097	20.225

The amounts of Gasoline and Diesel marked with national marker by years are given in Figure 4.1.

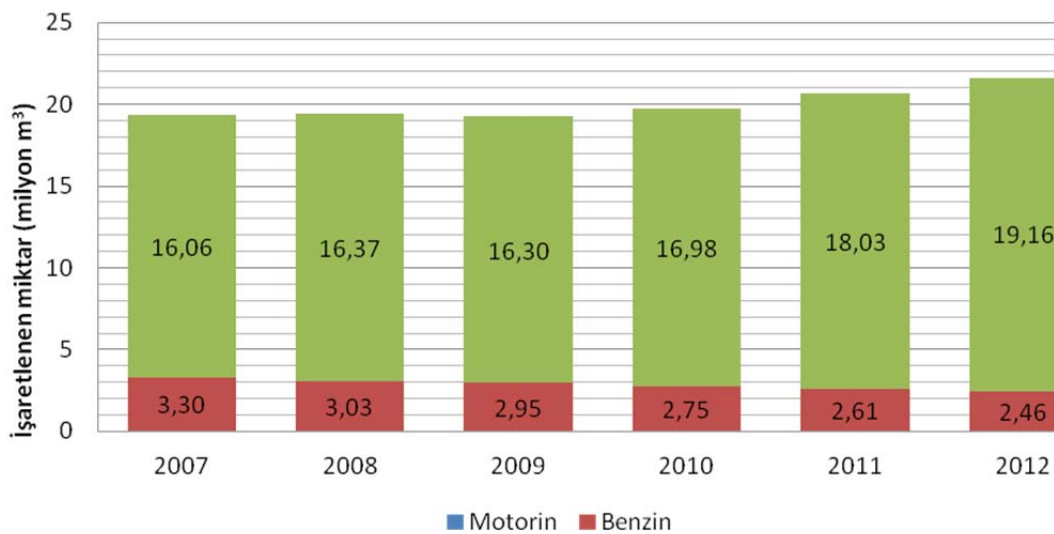


Figure 4. 4 Amounts of Fuel Marked Between 2007-2012 (million m³)

Figure 4.2 shows the total amount of fuel marked between 2007 and 2012. The amount of fuel marked by refineries mainly consists of their own production and the products they import; the amount of fuel marked by distributors consists of the products they import in terms of gasoline and diesel and the products they provide from the producers in terms of ethanol and biodiesel.

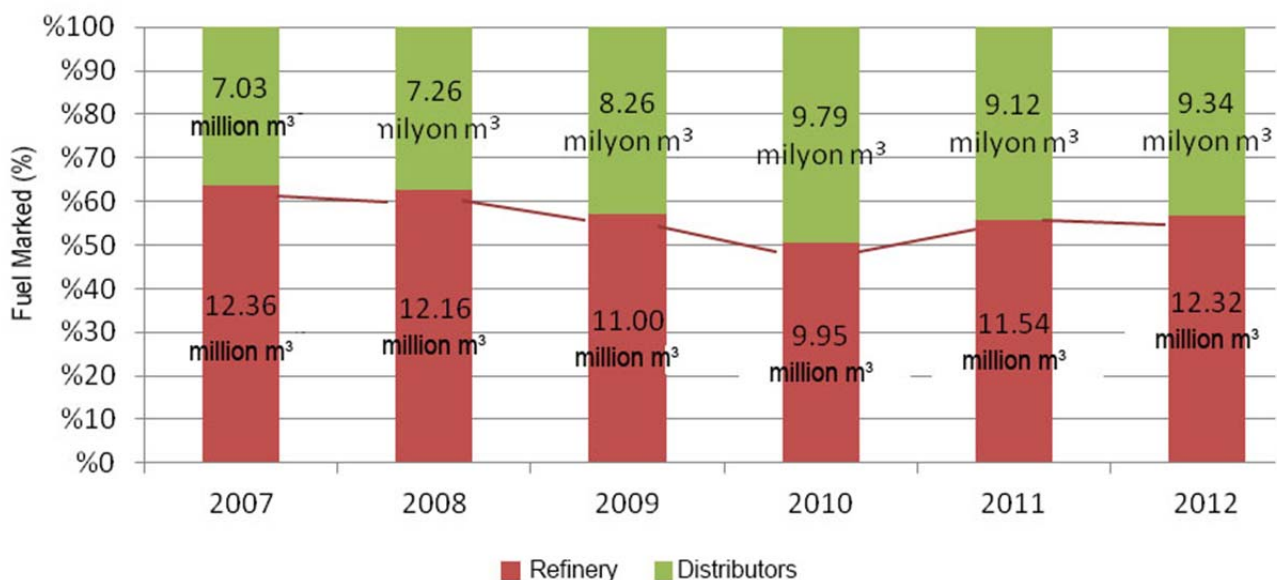


Figure 4. 5 Breakdown of Fuel Marked by Distributors and Refineries

The monthly amounts of liquid fuel marked with national marker by the refinery and distributor license holders in 2012 are given in Figure 4.3.

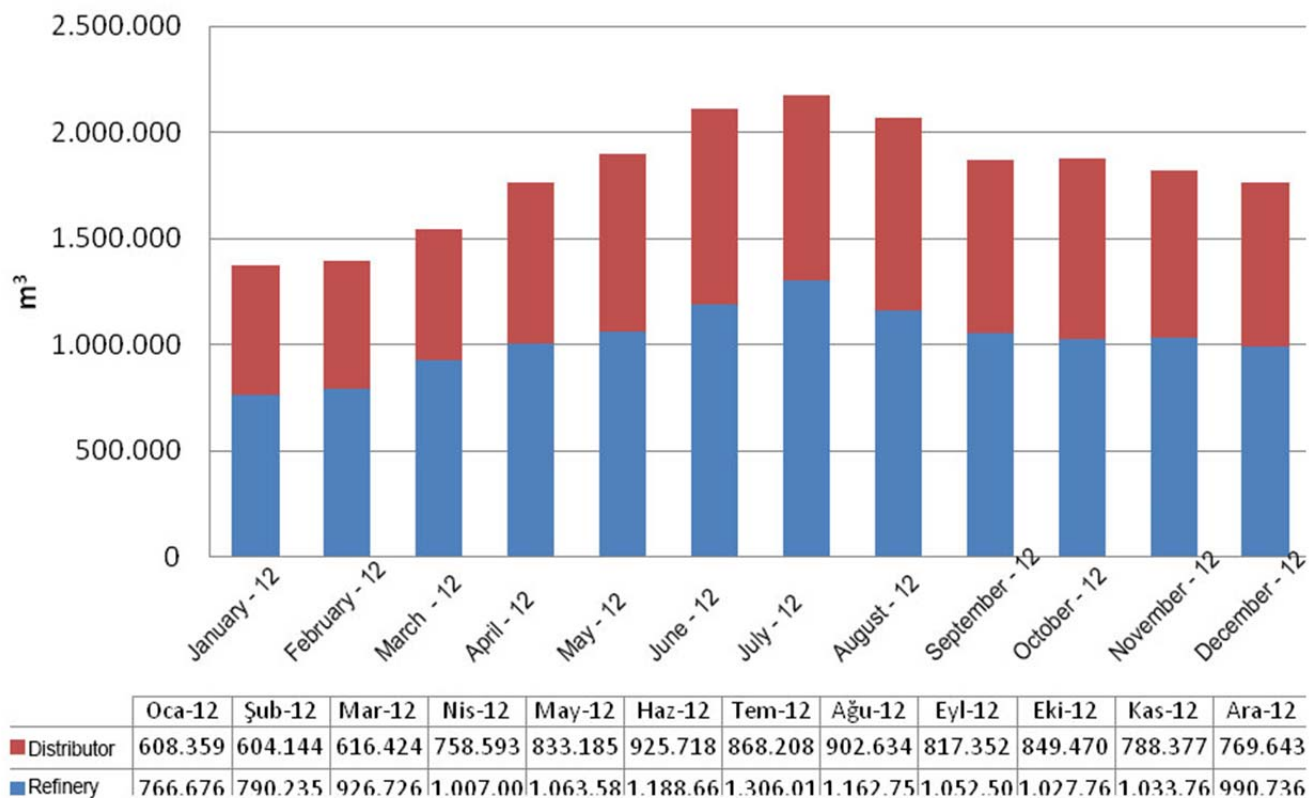


Figure 4. 6 Monthly Amounts of Fuel marked by Distributors and Refineries in 2011 (m³)

Once the products are marked with national marker according to the rules defined by the Authority then they can be delivered to the market. The sufficiency of marker level of fuel circulating in the domestic market is checked at any point within the supply chain, using 482 “*National Marker Field Control Devices*” manufactured by TUBITAK. These inspections in field are performed pursuant to the cooperation protocols executed between the Authority and the Ministry of Science, Industry and Technology, the Ministry of Internal Affairs and the Ministry of Customs and Trade.

On the other hand, in accordance with the Prime Ministry Circular no. 2007/25 that was published in the Official Gazette dated 15/10/2007 and came into force, national market inspections are performed when the gasoline, diesel and biodiesel purchased by governmental institutions are delivered to the tank or storage of the purchasing institution. The national marker inspections are also performed by the central or provincial organizations of the Ministry of Science, Industry and Technology, General Directorate of Security, Coast Guard Command and the General Command of Gendarme upon the request of the institution prior to the takeover of the fuel by the purchasing institution.

As a result of National Marker Implementation, the products entering into the market through illegal means can be easily separated from legal products providing a quick and reliable assessment. Thus, it is also ensured that the fuel supplied to the market complies with the standards indirectly.

4.2 Establishment of Accredited Laboratories

According to Paragraph four of Article 14 of Petroleum Market Law, “The Authority subjects market

operations to control through its own personnel or by way of acquiring service from the government agencies and institutions and private inspection organizations. The Authority can establish or transfer sources for the establishment of accredited fixed-site or mobile laboratories in cooperation with the Turkish Accreditation Institution in order to use for inspections..." Accordingly, a study is performed by the Directorate of Petroleum Department and as a result a Protocol of Cooperation on Performing Analysis of Fuel Types with Ege University, Inonu University and Karadeniz Technical University with the Board Resolution numbered 1136/12 and dated 22/03/2007 are signed on 02/04/2007.

Within the framework of the Cooperation Protocol signed between Inonu University and the Authority, Inonu University has been accredited for all test methods as of 31/12/2012. Fields of service procurement from Inonu University In 2012 covered the analysis of gasoline, diesel, gasoil, fuel oil and fuel naphtha types and national marker measurements.

Within the framework of the Cooperation Protocol signed between Karadeniz Technical University and the Authority, it is stated in the accreditation certificate revised on 14/08/2012 that Karadeniz Technical University has been accredited for all test methods. A service procurement contract valid between 01/01/2012 - 31/12/2012 had been signed with Karadeniz Technical University for the analysis of gasoline, diesel, gasoil, fuel oil, fuel naphtha and fuelbiodiesel types and national marker measurements. Following the revision in accreditation certificate, service procurement contract was revised for the dates 15/10/2012- 31/12/2012 adding diesel to the aforementioned products.

Within the framework of the Cooperation Protocol signed between Ege University and the Authority, it is stated in the accreditation certificate issued on 06/07/2012 that Ege University has been accredited for all test methods except cetane number analysis in autobiodiesel and has time until 30/06/2012 to be accredited for the mentioned analysis. A service procurement contract valid between 15/10/2012- 31/12/2012 has been signed with Ege University for the analysis of gasoline, diesel, gasoil, fuel oil and fuel naphtha types and national marker measurements.

4.3 Vendor Automation System

Pursuant to the provision in Paragraph seven of Article 7 of Petroleum Market Law, "Distributor license holders establish and implement a control system involving also the technological methods preventing sale of smuggled oil in their vendors according to the principles determined by the Authority", Petroleum Market Department performed the necessary studies and the Board Resolution numbered 1240 and dated 27/06/2007 was published in the Official Gazette numbered 26574 and dated 06/07/2007 and came into effect. In accordance with the provision in subclause (b), first paragraph of article 4 of the said Board Resolution reading "They shall establish a station automation system to monitor stock movements on daily basis and fuel trading transaction on electronic environment in the fuel stations. They shall monitor and report the fuel trading transactions in their vendors using the station automation system connected to the center. If any unregistered supply or sale is detected, they shall immediately notify the Authority", the distributor license holders are therefore responsible for establishing and implementing automation systems. The mentioned liability is effective from 30/06/2011 for fuel stations, 30/09/2011 for fixed village pumps and tanker sales for agricultural purposes. Since 01/07/2011, data received through the mentioned systems has been monitored daily by the Authority and for the station automation systems to operate more efficiently, the procedures and principles pertaining to the station automation system were determined with the Board Resolution no.3657-4 published in the Official Gazette dated 11/02/2012 and numbered 28201. Studies on software and monitoring continue for monitoring, assessing and reporting data received through station automation systems in 2013 and for improving the efficiency of station automation system. Pump automation systems include the automation of tanks and pumps as well as mobile and fixed village pumps for monitoring instant stock

and purchase-sale transactions pursuant to the legislation. Pump automation system intends to monitor activities in a station effectively and consequently to prevent or reduce illegal fuel transactions, to increase the brand safety of distribution license holders, to ensure effective data exchange between the sector and the Authority and to enable the Authority to monitor the fuel movements performed through vendors instantly. Through the automation system, the distribution license holders will be able to monitor all the movements of the fuel in their vendors (purchase, sale, stock, price, etc.) and keep the data in their own databases. If the distribution license holders detect any unregistered supply and sale, they shall immediately report to the Authority. The obligation of the distributors to inform the Authority if they detect any unregistered supply and sale shall be a factor improving the efficiency of the market controls. It is considered that the system's efficiency shall be improved when the Authority monitors the distribution license holders while the distributors control their vendors using this system.

In addition, up-to-date vendor fuel pump prices obtained from distributors will be available to consumers through smart phones in 2013.

4.4 Technical Arrangements

With the "Communique on Technical Regulation of Fuel Oil Types (Fuel Serial No:24)" that entered into force through publication in the Official Gazette dated 05/01/2012 and numbered 28164 and effective as of 01/01/2012, the "Communique on Technical Regulation of Fuel Oil Types (Fuel Serial No:17)" published in the Official Gazette dated 07/08/2009 and numbered 27312 was repealed. In addition, technical specifications of Heating Oil, Fuel Oil and High Sulphur Fuel Oil – Fuel Oil types offered to the market as liquid fuel or are in free circulation – were regulated for conformity with Turkish Customs Tariff Schedule. With the "Communique Amending the Communique on Technical Regulation of Fuel Oil Types (Fuel Serial No:25)" published in the Official Gazette dated 14/07/2012 and numbered 28353, first paragraph of Article 2 of the said Communique was amended as *"It is compulsory for fuel oil types offered to the market as liquid fuel or are in free circulation to conform to "TS 2177 – Fuel Oil" Standard (T3 June 2012 included) dated October 2006."* and updated based on the amendment in TS 2177 – Fuel Oil Standard.

With the "Regulation Amending the Regulation on Technical Criteria to be Applied in the Petroleum Market" published in the Official Gazette dated 15/03/2012 and numbered 28234, an arrangement has been made to allow laboratories, which will issue analysis and verification reports, to receive service from other accredited laboratories for maximum two test methods they are not accredited for, assuming full responsibility.

With the "Communique on Blending Ethanol to Gasoline Types" published in the Official Gazette dated 07/07/2012 and numbered 28346, blending domestic agricultural product ethanol to gasoline types became compulsory as of 01/01/2013. With the mentioned Communique, second paragraph of Article 2 of the "Communique on Technical Regulation of Gasoline Types (Fuel Serial No:14)" published in the Official Gazette dated 07/08/2009 and numbered 27312 was repealed.

5.5 Other Legislative Arrangements

Taking into consideration the dynamic structure and changing needs of the market, certain amendments were made in secondary legislation in 2012.

- **Regulation on the Procedures and Principles to be Followed in Controls, Preliminary Investigations and Inspections in the Petroleum Market**

With the “Regulation Amending the Regulation on Procedures and Principles to be Followed in Controls, Preliminary Investigations and Inspections in the Petroleum Market” published in the Official Gazette dated 22/02/2012 and numbered 28212, amendments have been made in the definition of replicate sample in Article 4, in provisions on sampling, tests and analysis in Article 16 of the mentioned Regulation and analysis periods have been readjusted. Moreover, Article 26 has been amended in the new Regulation and according to the amendment, in the event that the verdict of conviction or confiscation for those who supply smuggled oil is approved, administrative fines shall be imposed without requiring a preliminary investigation or inspection, or taking the person’s statement.

- **Petroleum Market Information System Regulation**

With the amendment in Petroleum Market Information System Regulation published in the Official Gazette dated 14/02/2012 and numbered 28204, amendments have been made in the definition of system instruction manual in Article 4, certain provisions on collecting data and notification liabilities in Article 7, provisions on periodic notifications in Article 9 and provisions on situational notifications in Article 10.

- **Regulation on the Procedures and Principles of Detection and Elimination of Smuggled Oil**

With the “Regulation Amending the Regulation on the Procedures and Principles of Detection and Elimination of Smuggled Oil” published in the Official Gazette dated 21/02/2012 and numbered 28211, Article 17 of the aforementioned Regulation, pertaining to sampling and sample analysis, was amended for consistency with the amendment to Article 16 of the “Regulation on Procedures and Principles to be followed in Controls, Preliminary Investigations and Inspections in the Petroleum Market. Moreover, with the amendment it was also stated that in the event that the owner of the smuggled oil caught is unknown and the estimated sales value of oil products caught is not sufficient even to cover test and analysis costs, national marker level shall be checked with mobile control device and in the case that the result is invalid, the oil products shall be accepted as nonconforming to technical regulations without requiring sampling and shall be handed over to Provincial Special Administrations.

- **Petroleum Market License Regulation**

Petroleum Market License Regulation was amended 3 times in 2012; with the amendment published in the Official Gazette dated 03/04/2012 and numbered 28253, a provision pertaining to license applications was added to the Regulation.

With the amendment published in the Official Gazette dated 07/04/2012 and numbered 28257; Article 18 of the Regulation on the liabilities of license holders was amended and according to the amendment, license holders, excluding eligible users, shall be liable to state the license number of the buyer on invoices and shipping bills when selling crude oil and liquid fuel or providing service to persons other than end users.

With the amendment published in the Official Gazette dated 03/08/2012 and numbered 28373; arrangements were made regarding the requirements for license applications, license modifications, liabilities of bunker delivery license holders, sales limitations and liability of conformity.

- **Petroleum Market Pricing System Regulation**

With the “Regulation Amending Petroleum Market Pricing System Regulation” published in the Official Gazette dated 30/11/2012 and numbered 27937, definition of “display board” in the regulation was amended and definition of “differentiated product” was added to the regulation. In addition, amendments and additions were made in provisions on price announcements and liability of conformity

was added for the mentioned provisions. With regulations such as not allowing license holders to use phrases, signs, stickers etc. that might mislead the consumers to think that differentiated products need to be used for certain types of vehicles or making it obligatory for distribution license holders marketing differentiated products to announce the specifications of these products to the public on their websites, it is aimed to inform consumers thoroughly and avoid misleading the public.

- **Regulation on National Marker Implementation in the Petroleum Market**

With the “Regulation Amending the Regulation on National Marker Implementation in the Petroleum Market” published in the Official Gazette dated 29/12/2012 and numbered 28512, certain amendments were made in the provisions regarding the definition of “national marker”, fuel types to be marked with national marker, provision on marking with national marker, liabilities regarding national marker and national marker controls. With this amendment, reference test fuels imported for R&D and test purposes, which were previously within the scope of National Marker Implementation, were excluded from National Marker Implementation provided that necessary permits are taken from the Authority and documented afterwards, and the deadline for adding national marker to naphtha and gasoil was set as 01/07/2013.

- **Communique on Fines to be Imposed in 2012 as per Article 19 of the Petroleum Market Law**

With the Communique that entered into force through publication in the Official Gazette dated 19/12/2011 and numbered 28502, fines to be imposed as of 01/01/2013 within the scope of Article 19 of the Petroleum Market Law no. 5015 were regulated.

Board Resolutions

- With the Board Resolution no. 4170-5 dated 13/12/2012, published in the Official Gazette dated 05/01/2013 and numbered 28519; within the scope of relevant legislation of the Authority, Board Resolution no.2073 dated 22/04/2009 and provisions in the Petroleum Market Information System Regulation, fuel trade between distributors is permitted between the dates 01/01/2013 and 31/12/2015.
- With the Board Resolution no. 4202 dated 20/12/2012, published in the Official Gazette dated 28/12/2012 and numbered 28511; license, license modification, extension (visa), license copy, tariff approval and fuel trade permit fees to be implemented in 2013 as per Article 27 of Petroleum Market Law and Article 13 of Petroleum Market License Regulation were redetermined.
- With the Board Resolution no. 4179 dated 13/12/2012, published in the Official Gazette dated 25/12/2012 and numbered 28508; participation fees that real and legal entities operating in the Petroleum Market shall be liable to pay in 2013 were determined.
- With the Board Resolution no. 3657-4 dated 25/01/2012, published in the Official Gazette dated 11/02/2012 and numbered 28201 and the Board Resolution no. 3889-12 dated 21/06/2012, published in the Official Gazette dated 29/06/2012 and numbered 28338; Board Resolution no.1240 dated 27/06/2007 on Procedures and Principles Regarding Vendor Audit System of Distribution License Holders in the Petroleum Market was amended.
- With the Board Resolution no. 4197-9 dated 20/12/2012, published in the Official Gazette dated 28/12/2012 and numbered 28511; Board Resolution no.1153 dated 04/04/2007 on Procedures and Principles Regarding National Marker Implementation Activities and National Marker Delivery was amended.

6.6 Audit Activities

Audit activities conducted by relevant institutions (Provincial Directorates of Security, Provincial Gendarme Commands, Provincial Directorates of Industry and Trade and Customs Enforcement Directorates) on behalf of the Authority within the scope of the "Cooperation Protocols Regarding the Inspections to be carried out in the Petroleum Market and Liquefied Petroleum Gas (LPG) Market" signed between the Authority and the Ministry of Industry and Trade, Ministry of the Interior and Undersecretariat of Customs in 2012 as per Petroleum Market Law no. 5015, continued in 2012.

In 2012, 91,453 national marker measurements were conducted during field inspections by state institutions and organizations within the scope of the protocols signed. Table 4.3 displays information on the measurements.

Table 4. 9 National Marker Field Device (XP) Measurements in 2012

YEAR	Total Number of Measurements	Number of Valid Measurements	%	Number of Invalid Measurements	%
2012	91.453	81.157	88,7	10.296	11,3

Administrative fines imposed by the Authority as a result of the audits and inspections conducted in the Petroleum Market in 2012 are displayed in Table 4.4.

Table 4. 10 Administrative Fines in 2012

Type of License	Number of Fines	Sum of Administrative Fine (₺)
Vendor	1.255	161.530.820
Distributor-Storage etc.	225	67.797.300
TOTAL	1.480	229.328.120

Administrative fines in the Petroleum Market in 2012 are displayed in Table 4.5.

Table 4. 11 Administrative Fines in 2012

Violation Subject to Administrative Fine / Sanction	Number of Fines*	Type of License
Fuel supply not conforming to technical regulations	1.546	Vendor + Distribution + Storage
Fuel supply other than from distributor and from unknown source	580	Vendor + Distribution + Storage
Fuel supply that has undergone debasement and from unknown source	319	Vendor + Distribution + Storage
Other	6.859	Vendor + Distribution + Storage + Other
TOTAL ADMINISTRATIVE FINES*	Number of Fines	Total Sum of Administrative Fines (TL)
	9.304	1.457.826.162 ₺*

* Administrative fines canceled by the Council of State are not included.

Top 10 Cities in terms of Administrative Fines in the Petroleum Market are listed in Table 4.6.

Table 4. 12 Top 10 Cities in terms of Administrative Fines in the Petroleum Market between 2005-2012

No	CITY	VENDOR		DISTRIBUTOR-STORAGE-REFINERY		TOTAL	
		No	Sum (₺)	No	Sum (₺)	No	Sum (₺)
1	İstanbul	367	48.822.872	194	329.701.663,00	561	378.524.535
2	Ankara	583	73.620.606	86	104.445.167,00	669	178.065.773
3	Mersin	253	24.768.262	45	108.456.081,00	298	133.224.343
4	İzmir	385	34.352.420	28	10.827.104,00	413	45.179.524
5	Gaziantep	369	33.862.929	11	4.243.518,00	380	38.106.447
6	Balıkesir	258	26.926.944	4	717.630,00	262	27.644.574
7	Van	302	27.532.766			302	27.532.766
8	Konya	250	25.310.775	7	2.099.792,00	257	27.410.567
9	Bursa	151	26.329.294	1	308.194,00	152	26.637.488
10	Kocaeli	133	13.903.185	32	12.154.029,00	165	26.057.214