

California Refiners Who Produce Gasoline As of January 1, 2003

		Refining Capacity	Percent of Total	Cumulative Percent of Total
		(Barrels/Day)	(Pei	rcent)
		(1)	(2)	(3)
1.	ChevronTexaco	485,000	26.0%	26.0%
2.	Shell	318,300	17.0	43.0
3.	BPAmoco	260,000	13.9	56.9
4.	ConocoPhillips	238,420	12.8	69.7
5.	Valero	232,000	12.4	82.1
6.	Tersoro	161,000	8.6	90.7
7.	ExxonMobil	149,000	8.0	98.7
8.	Kern	25,000	1.3	100.0
	Total	1,868,720	100.0%	100.0%
Source: Oil & Gas Journal.				

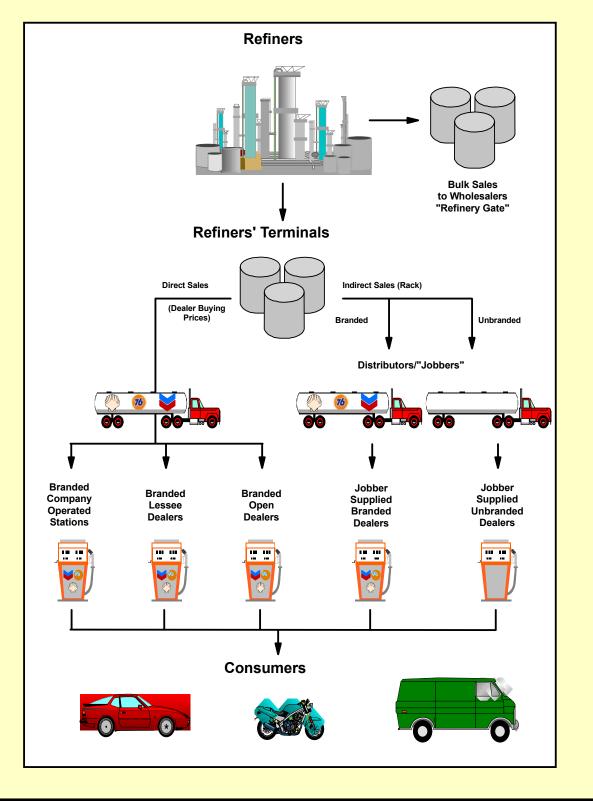
California Motor Gasoline Marketers January - December 2002

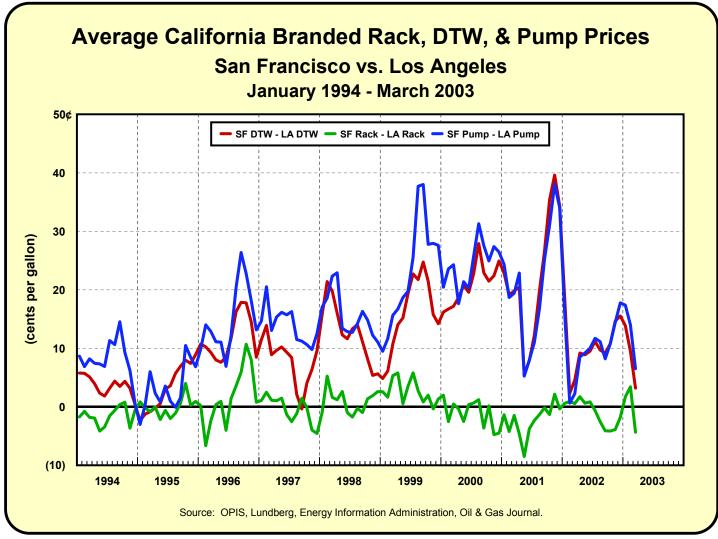
	-	Gallons Sold*	Percent of Total	Cumulative Percent of Total
	(1,000 Gallons)	(Percent)	
		(1)	(2)	(3)
1.	BPAmoco	3,188,369	20.5%	20.5%
2.	Chevron	3,017,359	19.4	39.9
3.	Shell	2,450,856	15.8	55.6
4.	ConocoPhillips	2,200,431	14.1	69.8
5.	Valero Mktg. & Supply Co	o. 1,616,209	10.4	80.2
6.	ExxonMobil	1,242,957	8.0	88.2
7.	Tesoro West Coast Co.	463,529	3.0	91.2
8.	Tower Energy	380,873	2.4	93.6
9.	Petro-Diamond, Inc.	257,961	1.7	95.3
10.	New West Petroleum	174,805	1.1	96.4
11.	Kern Oil & Refining Co.	123,272	0.8	97.2
12.	Avefuel Corp.	8,122	0.1	97.2
13.	Others	431,486	2.8	100.0
	Total	14,454,941	100.0%	100.0%

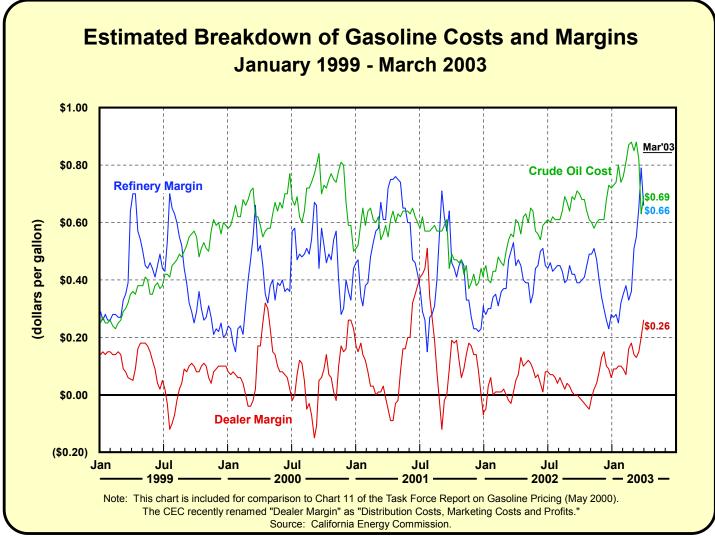
* These volumes are based on "Taxable Sales" as defined by the State of California. Because taxes are recorded prior to final sales to retailers and consumers, the volumes reported by the State do not match perfectly with sales to retail dealers or consumers.

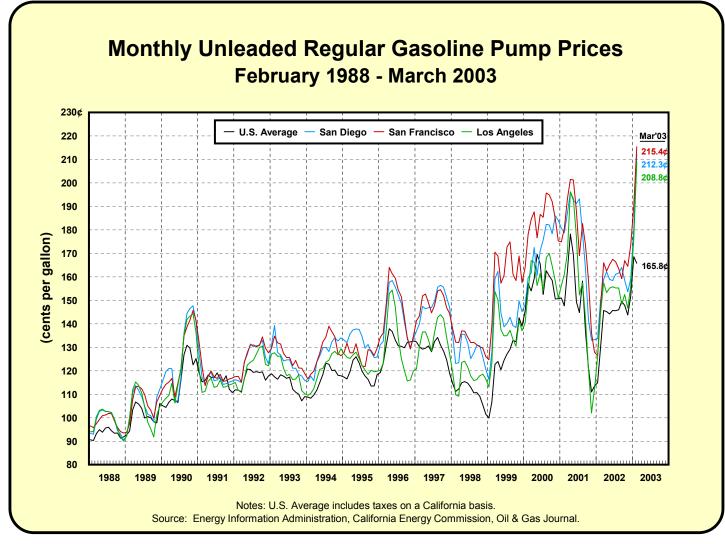
Source: Pacific West Oil Data.

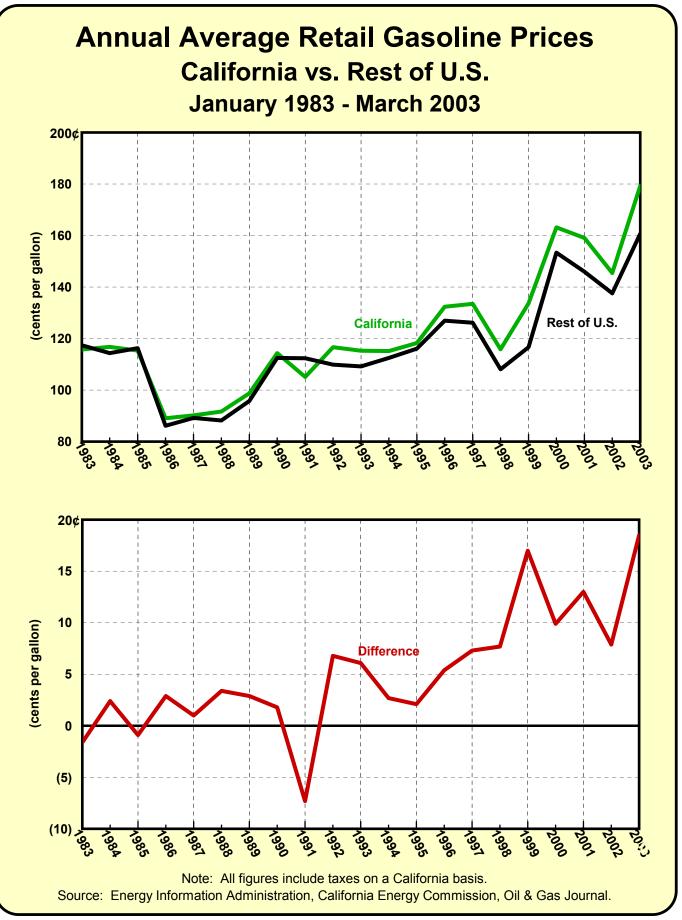
Primary Channels for Distribution of Gasoline











Refiner	1980	1990	1997	2003	
	(barrels per day)				
Majors	(1)	(2)	(3)	(4)	
Chevron	796,000	524,000	485,000		
Texaco	75,000	143,000	465,000	-	
ChevronTexaco	75,000	143,000	-	485,000	
Equilon (Shell/Texaco)	-	-	303,595	405,000	
Shell	212,000	272 400	303,395	- 318,300	
BPAmoco	212,000	273,400	-		
Arco	-	-	-	260,000	
	180,000	223,000	255,000	-	
ConocoPhillips	-	-	-	238,420	
Tosco	137,000	131,900	378,395	-	
Valero	-	-	-	232,000	
Tesoro	-	-	-	161,000	
Exxon	102,000	128,000	128,000	-	
Mobil	123,500	123,000	128,000	-	
ExxonMobil	· · · · · · · ·		-	149,000	
Unocal	219,000	226,000	-	-	
Independents*					
Ultramar Diamond Shamrock	-	68,000	100,000	-	
Paramount	-	37,050	43,000	48,000	
San Joaquin Refining	27,000	18,000	35,300	24,300	
Kern	20,000	20,000	21,400	25,000	
Sunland	15,000	15,000	15,000	-	
Huntway	5,500	13,900	13,900	-	
Sierra Anchor	15,000	10,000	10,000	-	
Golden Bear	11,000	10,348	9,785	-	
World Oil	-	-	7,000	-	
Ten By	_	4,000	4,500	_	
Beacon Oil	12,300	4,000	4,000		
Champlin	30,400				
Chemoil	50,400	14,200	-	-	
Conoco	_	9,500	_	_	
	15,000	9,000	-	-	
DeMenno-Kerdoon		-	-	-	
Douglas Oil	56,000	-	-	-	
Eco Petroleum	5,600	-	-	-	
Edgington	40,000	41,600	41,600	26,000	
Fletcher	30,500	28,750	-	-	
Golden West	-	44,000	-	-	
Gulf	51,500	-	-	-	
Lunday-Thagard	10,000	7,000	8,500	8,500	
Macmillan	12,200	-	-	-	
Marlex Oil	NR	-	-	-	
Mohawk	22,100	-	-	-	
Newhall	17,600	-	-	-	
Oxnard	2,500	-	-	-	
Pacific	85,000	52,250	-	-	
Powerine	44,120	46,550	-	-	
Road Oil	6,000	-	-	-	
Sabre	7,500	-	-	-	
USA Petrochem	28,500	-	-	-	
West Coast	19,000			-	
Total Capacity	2,433,820	2,212,448	1,987,975	1,975,520	
Capacity of Top 6 Refiners	1,667,500	1,521,300	1,677,990	1,694,720	
As a Percentage of Total	68.5%	68.8%	84.4%	85.8%	
AS a Fercentage OF Fold	00.070	00.070	04.470	00.0%	

California Refiners and Crude Oil Refining Capacities

* Not all refineries produce or produced gasoline.

Source: Oil & Gas Journal Worldwide Refining Surveys. Energy Information Administration.

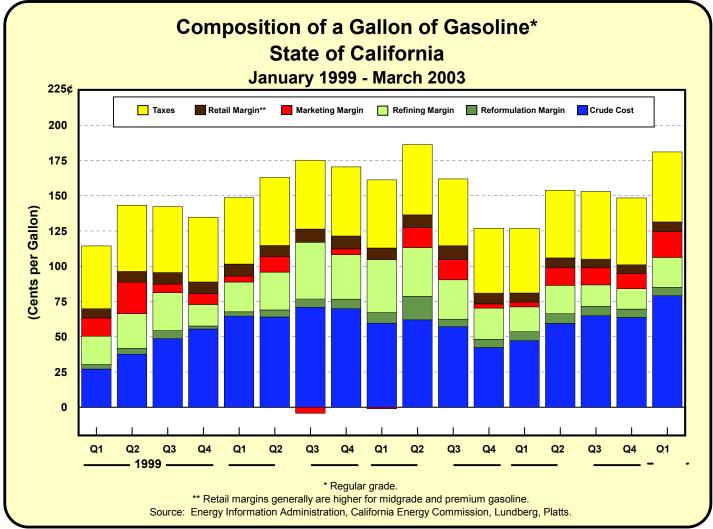
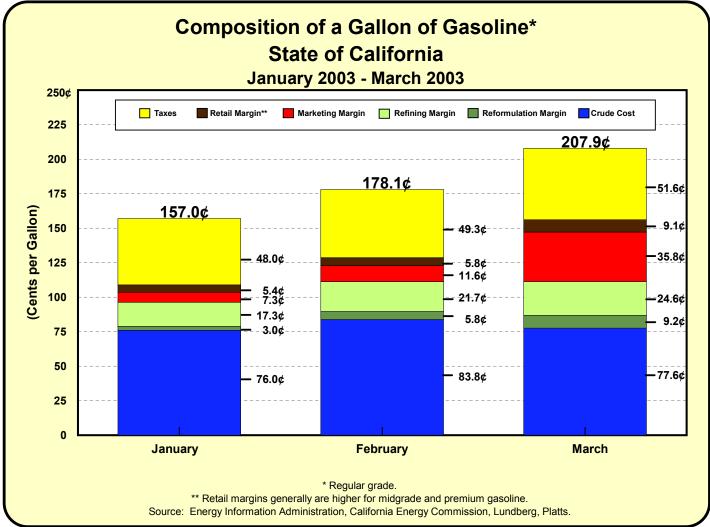
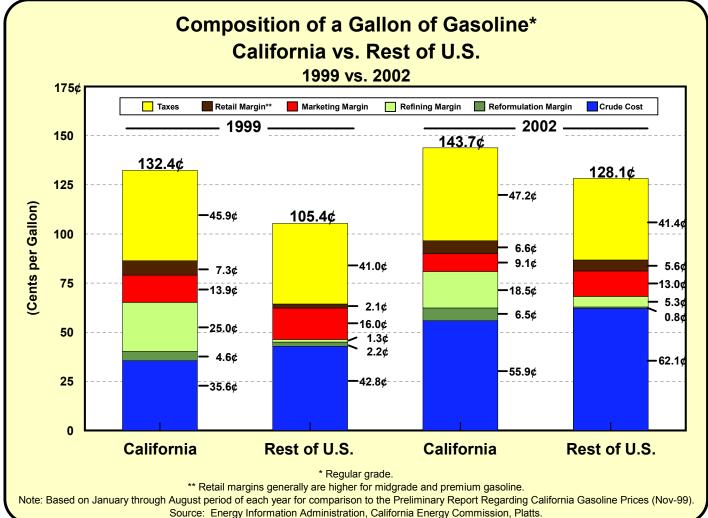
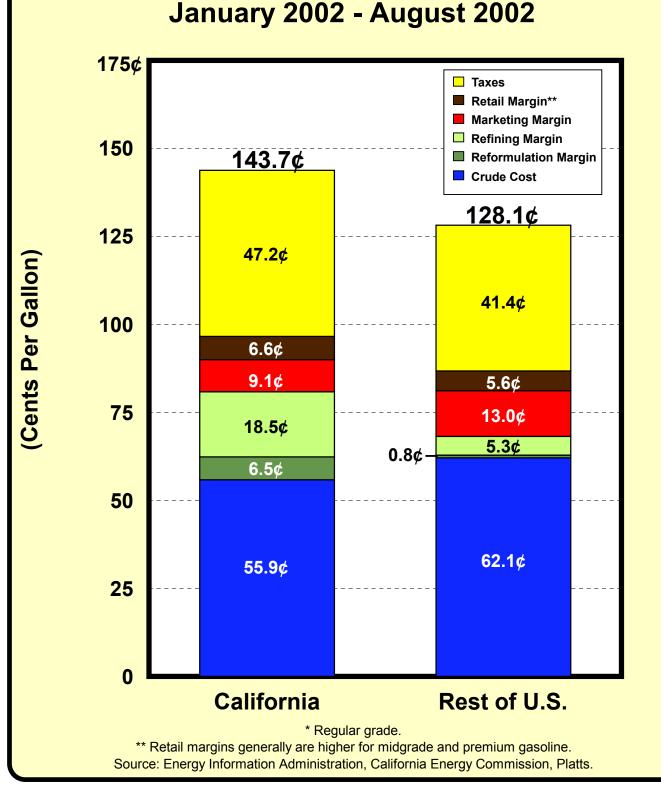


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Composition of a Gallon of Gasoline* California vs. Rest of U.S.



Composition of a Gallon of Gasoline* California vs. Rest of U.S. **March 2003** 225¢ Taxes 207.9¢ Retail Margin** Marketing Margin 200 Refining Margin **Reformulation Margin** Crude Cost **51.6¢** 175 160.5¢ (Cents Per Gallon) 9.1¢ 150 40.7¢ 35.8¢ 125 6.6¢ 14.4¢ 100 24.6¢ 15.6¢ 9.2¢ 0.7¢ 75 50 82.4¢ 77.6¢ 25 0 California Rest of U.S. * Regular grade. ** Retail margins generally are higher for midgrade and premium gasoline. Source: Energy Information Administration, California Energy Commission, Platts.

Composition of a Gallon of Gasoline Definitions of Components

	Component	Definition
1.	Crude Cost	 ANS Spot Price (California); WTI Spot Price (Rest of U.S.).
2.	Reformulation Margin	 Reformulated Spot Price less Conventional Spot Price.
3.	Refining Margin	 Reformulated Spot Price less Reformulation Margin less Crude Cost.
4.	Marketing Margin	= DTW Price less Reformulated Spot Price.
5.	Retail Margin	= Retail Price less DTW Price.
6.	Taxes	 California includes average Federal, State, and Local Taxes. Rest of U.S. includes average Federal and State Taxes.