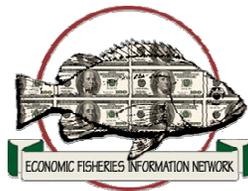


# **West Coast and Alaska Marine Fuel Prices 1999-2001**

## **Annual Report**



Economic Fisheries Information Network  
Pacific States Marine Fisheries Commission

7600 Sand Point Way NE, Building 4  
Seattle, WA 98115

Efin@psmfc.org ◇ <http://www.psmfc.org/efin>  
(206) 526-4251 voice ◇ (888) 421-4251 toll free  
(206) 526-4074 fax

# Marine Fuel Prices

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# General Information

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## Data Retrieval Location

This data was retrieved from the Pacific States Marine Fisheries Commission's Economic Fisheries Information Network at <http://www.psmfc.org/efin>.

## Contact Information

Please direct any questions, suggestions or other comments to:

Dave Colpo  
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# Sample

## Port Selection Method

### *Alaska*

Originally, ports were selected through discussions with ADF&G and NPFMC staff. The selected ports were chosen to include ports with significant revenue generation and which were broadly geographically representative of commercial fishing ports in Alaska.

### *California/Oregon/Washington*

Ports in Washington, Oregon and California were selected if:

- The port meets at least one of the following:
  - was included in the NMFS SW Region's collection of fuel prices which was suspended in 1994;
  - or was one of the top 25 revenue generating ports\* on the West Coast in 1997;
  - or was one of the top 10 revenue generating ports\* in the state in 1997;
- and has a fuel dock
- and is identified by as a single port in the PacFIN port codes (as opposed to a group of ports; e.g., OSF - Other San Francisco Ports)

Since the survey's inception, suppliers have been added to increase coverage or to replace ones that declined to participate.

## Selected Ports

Fuel Suppliers who provided data in 2001 are in the following ports:

### *Alaska*

Adak  
Akutan  
Cordova  
Dillingham  
Dutch Harbor  
Homer  
Juneau  
Ketchikan  
Kodiak  
Naknek  
Petersburg  
Sand Point  
Seward  
Sitka  
St. Paul Island  
Wrangell  
Yakutat



\* Revenue generation figures are based upon revenue data associated with all species from PacFIN on 30 Dec 98.



### *Washington*

Anacortes  
 Bellingham Bay  
 Blaine  
 Everett  
 Ilwaco/Chinook  
 Neah Bay  
 Olympia  
 Port Angeles  
 Port Townsend  
 Seattle  
 Shelton  
 Westport

### *Oregon*

Astoria  
 Depoe Bay  
 Florence  
 Gold Beach  
 Newport  
 Winchester Bay

### *California*

Bodega Bay  
 Crescent City  
 Eureka  
 Fort Bragg  
 Morro Bay  
 Moss Landing  
 Port Hueneme  
 San Francisco  
 San Pedro  
 Santa Barbara  
 Sausalito

## Changes Since Inception

- Terminal Island (CA) and Willapa Bay (WA) were excluded from this list due to their proximity to other ports from which price data are already being collected.
- Tillamook/Garibaldi (OR) was excluded, as the fuel dock does not carry #2 marine diesel, 1999.
- Monterey Bay (CA) was excluded, as they were unable to be contacted, 1999.
- Coos Bay (OR) declined to further participate, 2000.
- Adak, Naknek, Dillingham, Yakutat and Wrangell (AK) were added in 2001.
- Brookings and Port Orford (CA) were dropped as they were unable to be contacted, 2001.
- Princeton (CA) declined to further participate, 2001.
- Astoria was grouped in N. Oregon as there were less than 2 fuel suppliers reporting, 2001.

## Fuel Suppliers

At least one fuel supplier in each selected port will be surveyed. Its "Fuel Dock Identifier" can uniquely identify each fuel supplier. This identifier was formed using the 3-letter PACFIN/AKFIN port code for the location of the fuel supplier followed by a sequential number. (For example, KTN2 identifies the second fuel supplier surveyed in Ketchikan, AK and SEA4 identifies the fourth supplier surveyed in Seattle, WA.) A fuel supplier's identifier will remain unique to that dock throughout the collection of this data to allow a single dock to be identified over time.

Fuel suppliers were selected on the following basis:

1. If a fuel supplier was included in NMFS SW Region's fuel price collection and that dock's phone number is still operational, that supplier is included.
2. If a fuel supplier was listed in the "Port Guide" appearing in the 1998 National Fisherman's Journal Pilothouse Guide and Yellow Pages, that supplier is included.
3. If a fuel dock was not located through the "Port Guide" method for a given port, the US West Dex Internet Yellow Pages were used to locate a fuel supplier at that port.
4. In some cases, the Port Office is called in lieu of a fuel dock and some suppliers have been added to increase coverage in certain areas as their contact information has become available.

# Data Collection

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## Date of Collection

Fuel prices will be collected the first Tuesday of each month, given the following contingencies.

- If the first Tuesday of a month is a holiday, prices will be collected the following Thursday. For instance, July 4, 2000 was a Tuesday. Price data for July 2000 were collected on Thursday, July 6, 2000. The date that data are collected will be stored with the data.
- If the fuel dock being surveyed does not answer their phone on the first Tuesday of the month, attempts will be made to reach the supplier in question. If the dock could not be reached during these attempts, a missing value will appear in the data for that dock for that month.
- If there is some other circumstance that prevents the person conducting the survey of fuel prices from being able to do so on the first Tuesday of the month, fuel prices will be collected on the next business day.

## Price Data Collected

The data to be collected are the before tax (where applicable) cash price for 600 gallons of #2 marine diesel for a commercial fishing vessel.

If the before tax price is not available, (i.e., the fuel dock cannot/will not provide before tax price, the pre-tax price will be calculated when possible and a note will be made in the "notes" column.

## Data Availability

Fuel price data will be available by state and in a combined West Coast/Alaska file. These data will be made available on the Economic Fisheries Information Network (EFIN) website in SPSS and ASCII formats by the second Tuesday of each month.

The link to this data is: <http://www.psmfc.org/efin/data/getdata.html>

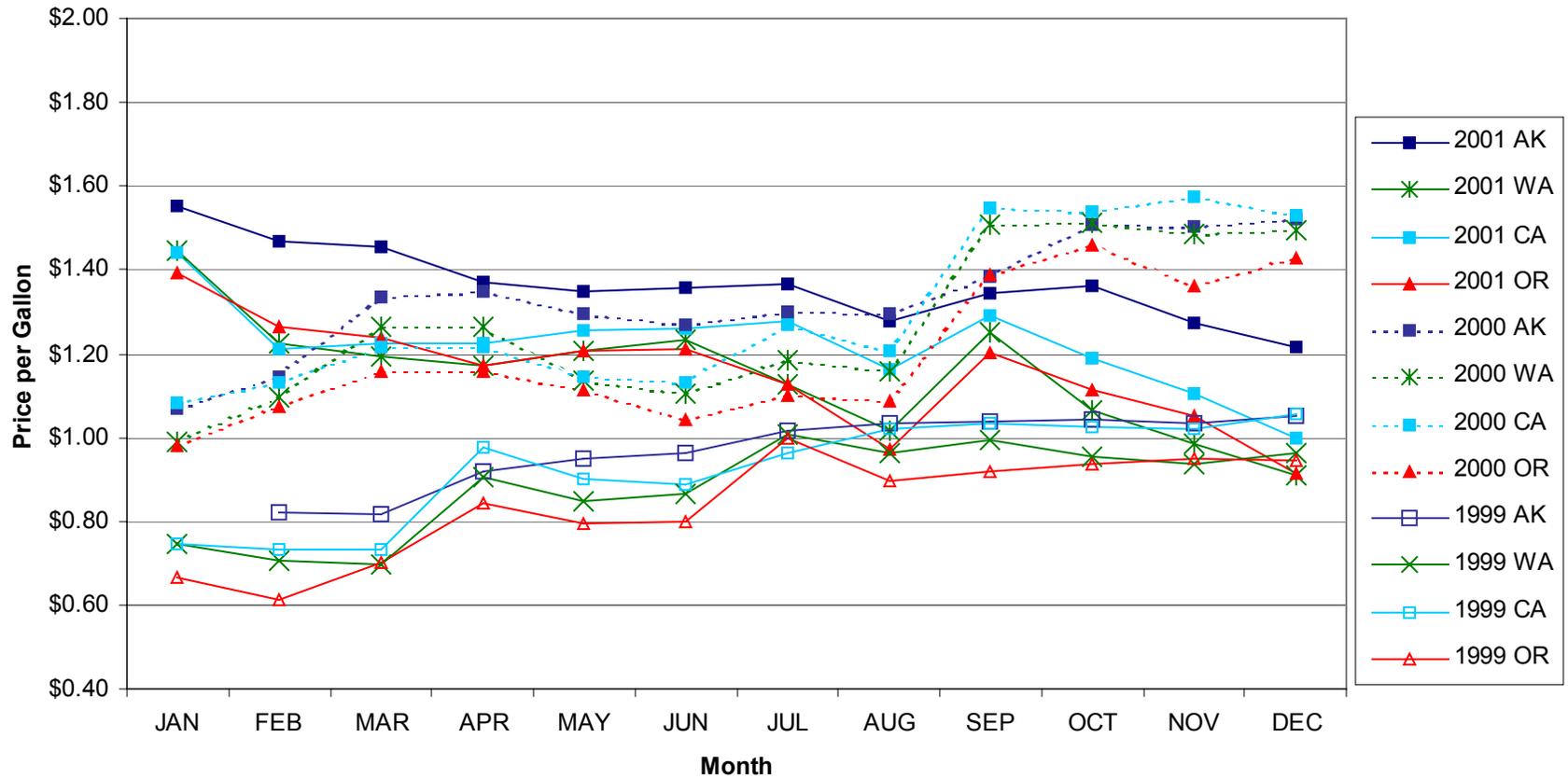
## Variable Formats

Marine fuel price data are available in 2 formats: as a SPSS file and as an ASCII fixed width file. Each file contains the following variables:

Variable	Type	Width	Variable Description	Data Values/Notes
Year	Numeric	4.0	Year of fuel price collection	
Month	Numeric	2.0	Month of fuel price collection	1=January, 2=February, etc.
Day	Numeric	2.0	Day of fuel price collection	1,2,3, etc.
Port	Character	3	PacFIN/AKFIN port code	
PortName	Character	30	Name of port	
State	Character	2	State in which port is located	2-letter US Postal Service official abbreviation
DockCode	Character	4	Unique fuel supplier identifier	
Pricettl	Dollar	10.2	Total cash price before tax of 600 gallons of #2 marine diesel in current US dollars	In the ASCII file pricettl = \$0.00 indicates the total price was unavailable for this fuel supplier. In the SPSS data file, unavailable data are set to missing (left blank).
Pricegal	Dollar	6.6	Cash price per gallon before tax of 600 gallons of #2 marine diesel in current US dollars	Pricegal=\$0.000 indicates that a total price was unavailable for this fuel dock \$0.000 set to user missing value in SPSS data file
PxQuoted	Numeric	1.0	Which price was quoted	0 = No Price Quoted - See Notes 1 = Price per Gallon Quoted 2 = Total Price Quoted 3 = Both Prices Quoted
Notes	Character	50	Any notes related to anomalies, exceptions, caveats, etc. associated with the data in the record	

## **Data Charts**

### State Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel, 1999-2001



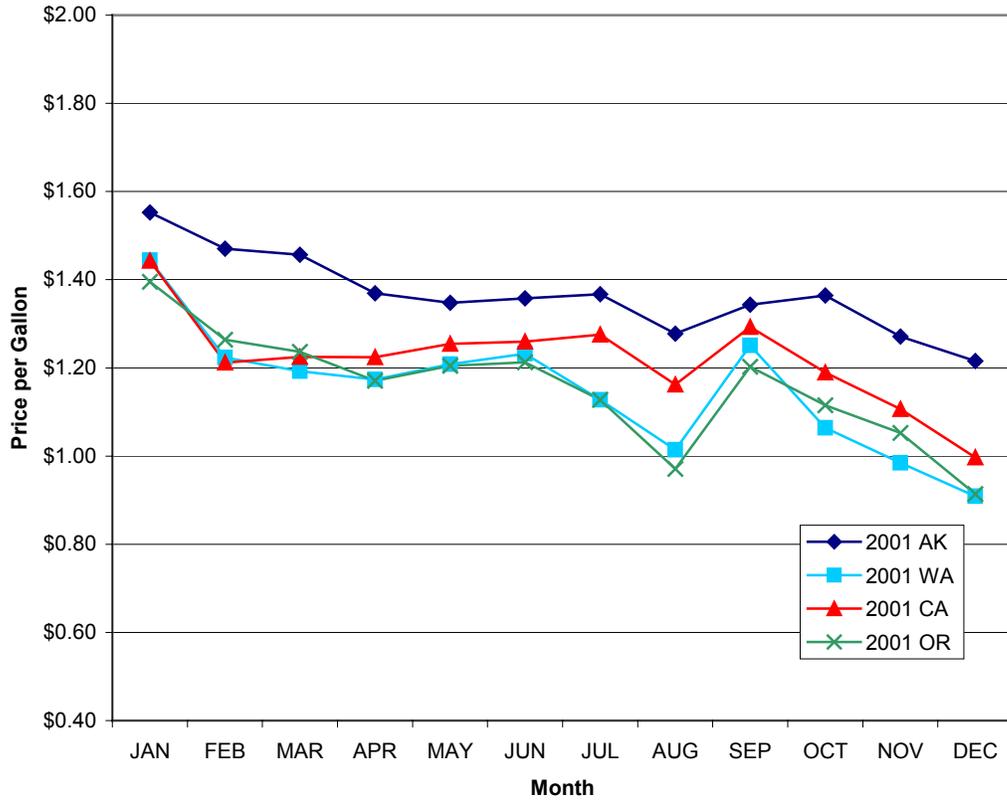
## State-Level Summary 1999-2001

<b>2001</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Alaska</b>	\$1.55	\$1.47	\$1.46	\$1.37	\$1.35	\$1.36
<b>Washington</b>	\$1.44	\$1.22	\$1.19	\$1.17	\$1.21	\$1.23
<b>California</b>	\$1.44	\$1.21	\$1.22	\$1.22	\$1.25	\$1.26
<b>Oregon</b>	\$1.39	\$1.26	\$1.24	\$1.17	\$1.20	\$1.21
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
	\$1.37	\$1.28	\$1.34	\$1.36	\$1.27	\$1.22
	\$1.13	\$1.01	\$1.25	\$1.06	\$0.98	\$0.91
	\$1.28	\$1.16	\$1.29	\$1.19	\$1.11	\$1.00
	\$1.13	\$0.97	\$1.20	\$1.11	\$1.05	\$0.91
<b>2000</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Alaska</b>	\$1.07	\$1.15	\$1.34	\$1.35	\$1.29	\$1.27
<b>Washington</b>	\$0.99	\$1.10	\$1.26	\$1.26	\$1.14	\$1.10
<b>California</b>	\$1.08	\$1.13	\$1.22	\$1.22	\$1.15	\$1.13
<b>Oregon</b>	\$0.98	\$1.07	\$1.16	\$1.16	\$1.11	\$1.04
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
	\$1.30	\$1.30	\$1.39	\$1.51	\$1.51	\$1.52
	\$1.18	\$1.16	\$1.51	\$1.51	\$1.49	\$1.49
	\$1.27	\$1.21	\$1.55	\$1.54	\$1.57	\$1.53
	\$1.10	\$1.08	\$1.39	\$1.46	\$1.36	\$1.43
<b>1999</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Alaska</b>	**	\$0.82	\$0.82	\$0.92	\$0.95	\$0.96
<b>Washington</b>	\$0.74	\$0.71	\$0.70	\$0.90	\$0.85	\$0.87
<b>California</b>	\$0.75	\$0.73	\$0.73	\$0.98	\$0.90	\$0.89
<b>Oregon</b>	\$0.66	\$0.61	\$0.70	\$0.84	\$0.79	\$0.80
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
	\$1.02	\$1.04	\$1.04	\$1.04	\$1.04	\$1.05
	\$1.01	\$0.96	\$0.99	\$0.96	\$0.94	\$0.96
	\$0.96	\$1.02	\$1.03	\$1.02	\$1.02	\$1.06
	\$1.00	\$0.90	\$0.92	\$0.94	\$0.95	\$0.95

\*\* Data Collection for Alaska did not start until February 1999.

## 2001 West Coast Fuel Prices State-Level Summaries

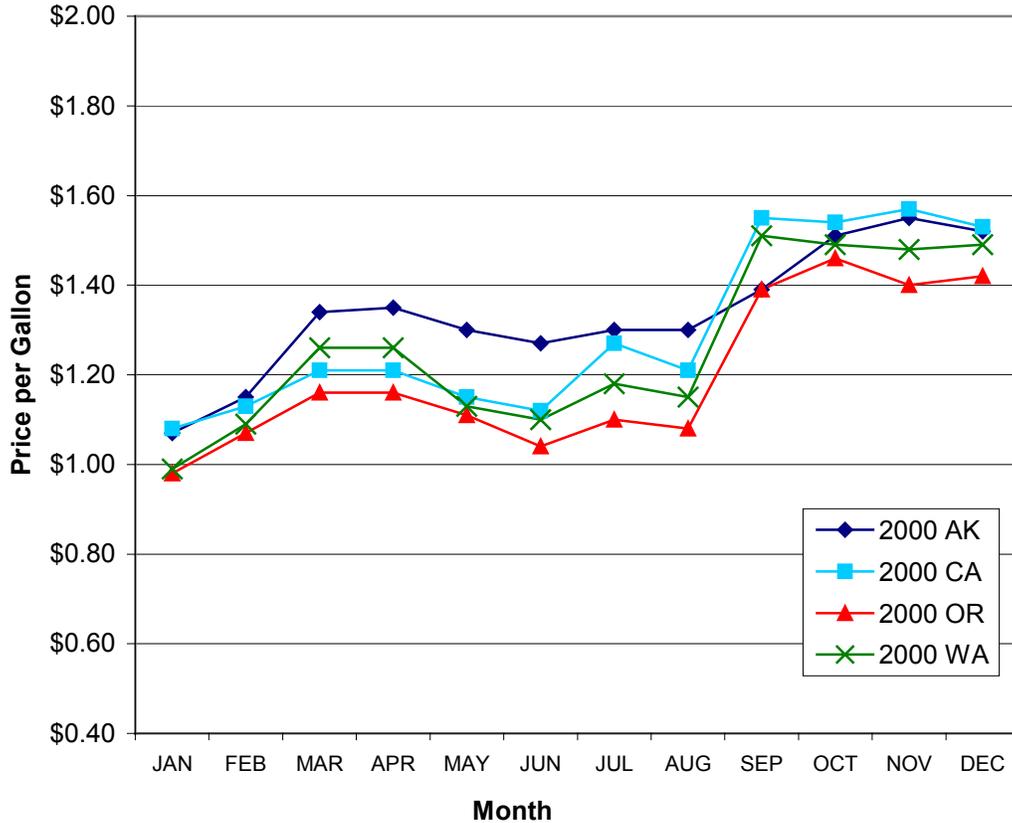
**Average Before-Tax Cash Price Based on Purchase of 600  
Gallons of #2 Marine Diesel**



<b>2001</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Alaska</b>	\$1.55	\$1.47	\$1.46	\$1.37	\$1.35	\$1.36
<b>Washington</b>	\$1.44	\$1.22	\$1.19	\$1.17	\$1.21	\$1.23
<b>California</b>	\$1.44	\$1.21	\$1.22	\$1.22	\$1.25	\$1.26
<b>Oregon</b>	\$1.39	\$1.26	\$1.24	\$1.17	\$1.20	\$1.21
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Alaska</b>	\$1.37	\$1.28	\$1.34	\$1.36	\$1.27	\$1.22
<b>Washington</b>	\$1.13	\$1.01	\$1.25	\$1.06	\$0.98	\$0.91
<b>California</b>	\$1.28	\$1.16	\$1.29	\$1.19	\$1.11	\$1.00
<b>Oregon</b>	\$1.13	\$0.97	\$1.20	\$1.11	\$1.05	\$0.91

## 2000 West Coast Fuel Prices State-Level Summaries

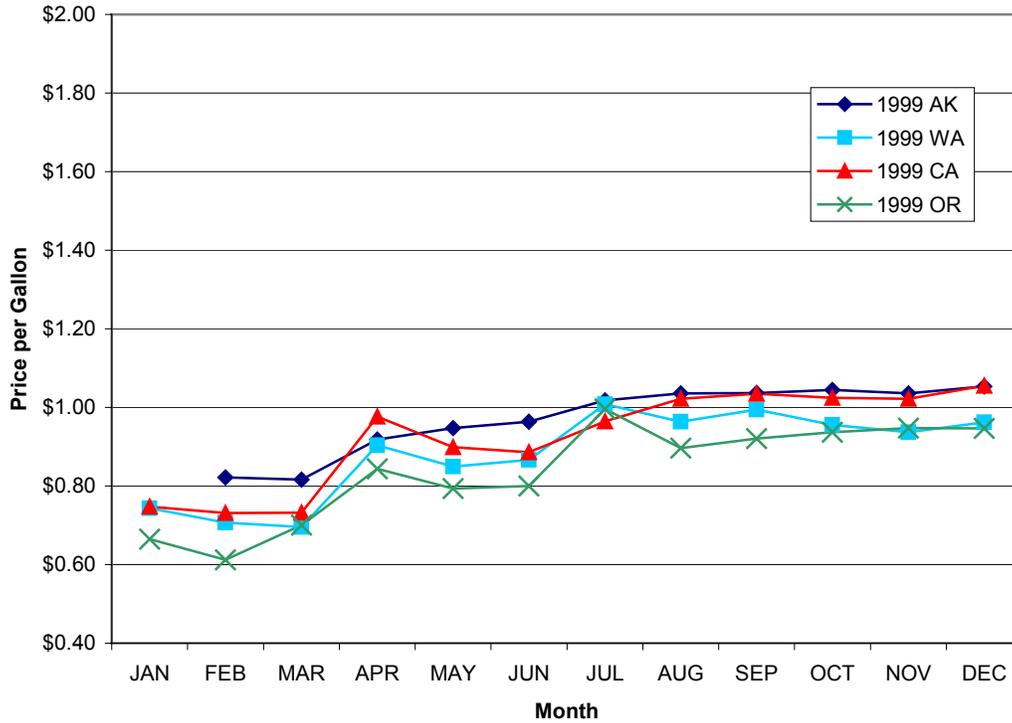
**Average Before-Tax Cash Price Based on Purchase of 600 Gallons  
of #2 Marine Diesel**



<b>2000</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
<b>Alaska</b>	\$1.07	\$1.15	\$1.34	\$1.35	\$1.30	\$1.27
<b>California</b>	\$1.08	\$1.13	\$1.21	\$1.21	\$1.15	\$1.12
<b>Oregon</b>	\$0.98	\$1.07	\$1.16	\$1.16	\$1.11	\$1.04
<b>Washington</b>	\$0.99	\$1.09	\$1.26	\$1.26	\$1.13	\$1.10
	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
<b>Alaska</b>	\$1.30	\$1.30	\$1.39	\$1.51	\$1.55	\$1.52
<b>California</b>	\$1.27	\$1.21	\$1.55	\$1.54	\$1.57	\$1.53
<b>Oregon</b>	\$1.10	\$1.08	\$1.39	\$1.46	\$1.40	\$1.42
<b>Washington</b>	\$1.18	\$1.15	\$1.51	\$1.49	\$1.48	\$1.49

## 1999 West Coast Fuel Prices State-Level Summaries

**Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel**



1999	JAN	FEB	MAR	APR	MAY	JUN
<b>Alaska</b>	**	\$0.82	\$0.82	\$0.92	\$0.95	\$0.96
<b>Washington</b>	\$0.74	\$0.71	\$0.70	\$0.90	\$0.85	\$0.87
<b>California</b>	\$0.75	\$0.73	\$0.73	\$0.98	\$0.90	\$0.89
<b>Oregon</b>	\$0.66	\$0.61	\$0.70	\$0.84	\$0.79	\$0.80

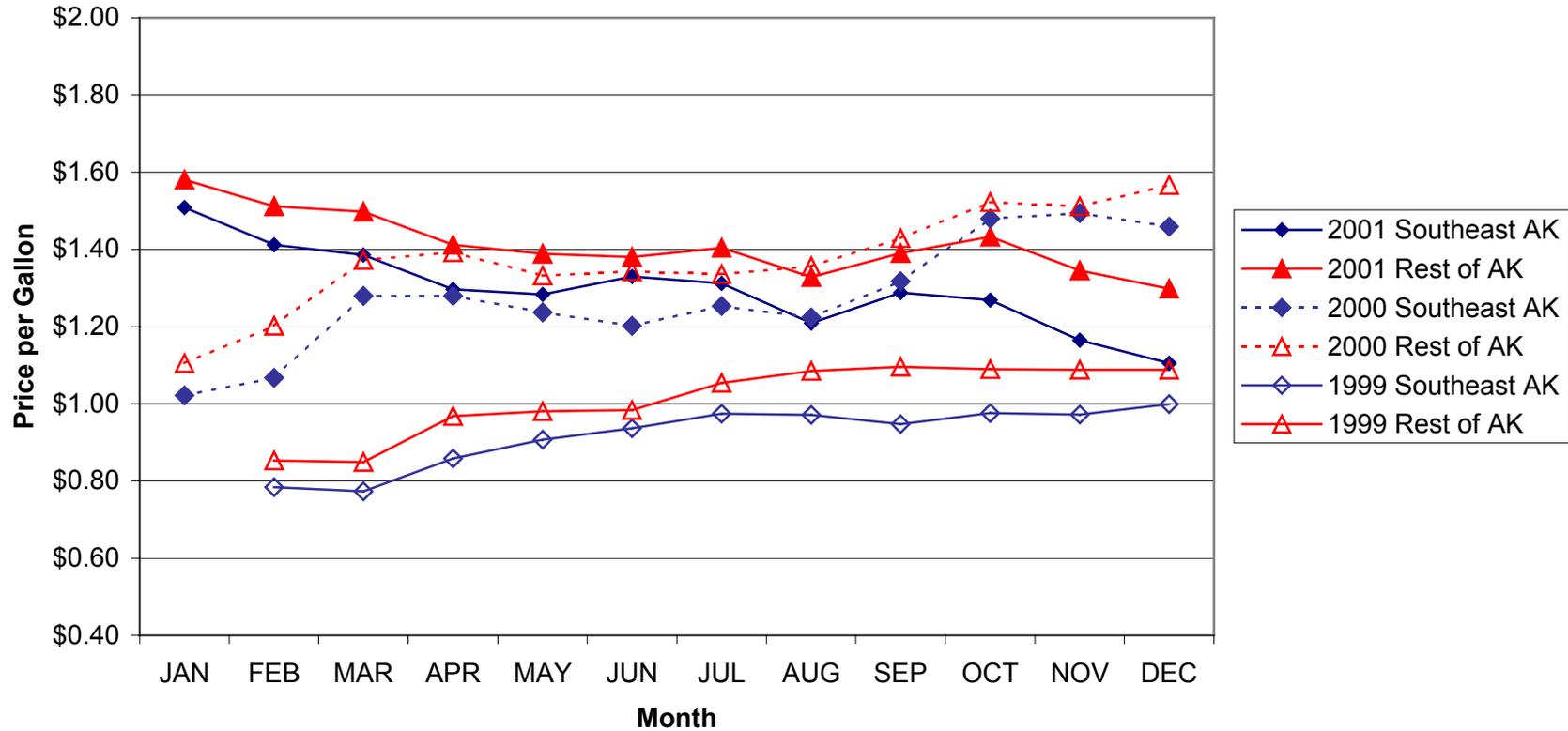
	JUL	AUG	SEP	OCT	NOV	DEC
<b>Alaska</b>	\$1.02	\$1.04	\$1.04	\$1.04	\$1.04	\$1.05
<b>Washington</b>	\$1.01	\$0.96	\$0.99	\$0.96	\$0.94	\$0.96
<b>California</b>	\$0.96	\$1.02	\$1.03	\$1.02	\$1.02	\$1.06
<b>Oregon</b>	\$1.00	\$0.90	\$0.92	\$0.94	\$0.95	\$0.95

\*\* Not collected at that time

## **Alaska**

## Regional-Level Summary for Alaska, 1999-2001

**Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel, 1999-2001**



## Regional-Level Summary for Alaska

The ports in Alaska were grouped into two regions:

### The Rest of Alaska

- Adak
- Akutan
- Cordova
- Dillingham
- Dutch Harbor
- Homer
- Kodiak
- Naknek
- Sand Point
- Seward
- St. Paul Island

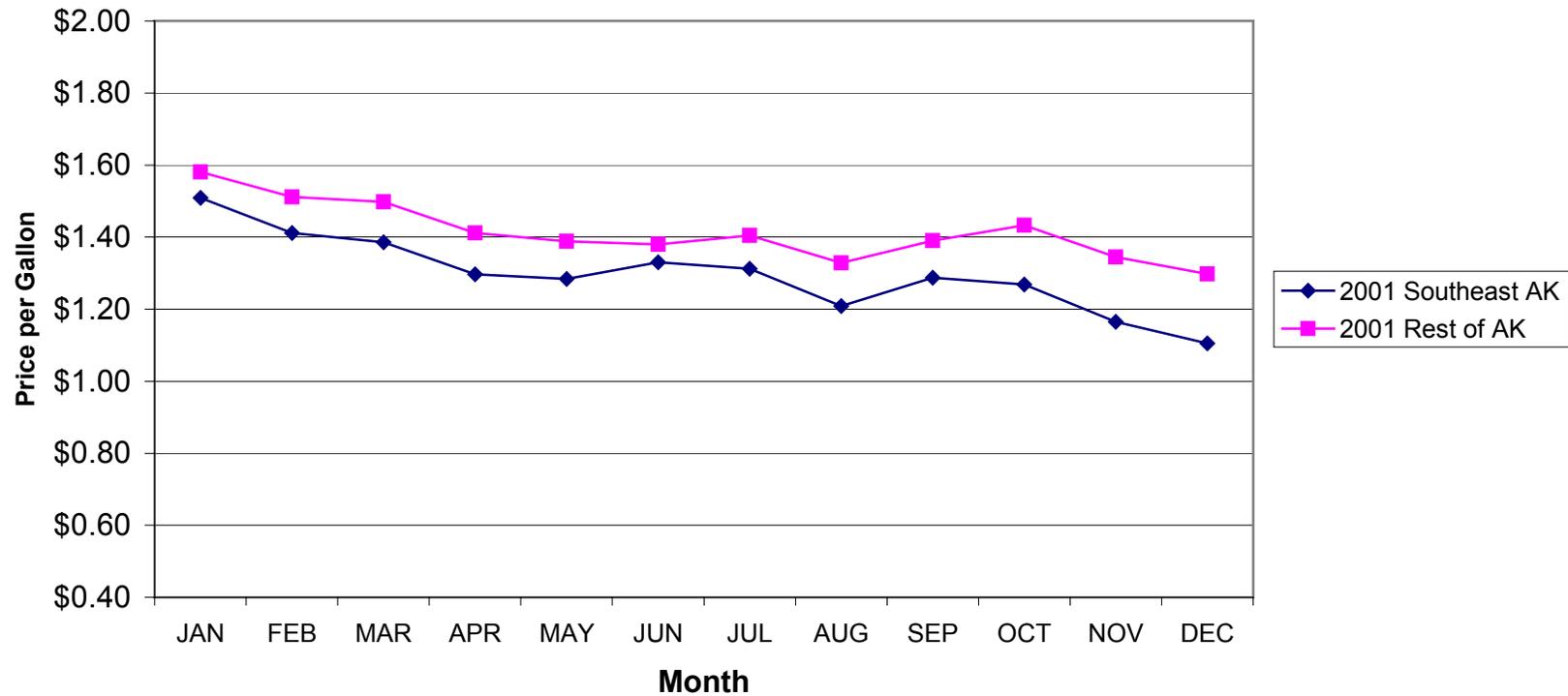
### Southeast Alaska

- Juneau
- Ketchikan
- Petersburg
- Sitka
- Wrangell
- Yakutat

<b>2001</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southeast Alaska</b>	\$1.51	\$1.41	\$1.39	\$1.30	\$1.28	\$1.33
<b>Rest of Alaska</b>	\$1.58	\$1.51	\$1.50	\$1.41	\$1.39	\$1.38
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southeast Alaska</b>	\$1.31	\$1.21	\$1.29	\$1.27	\$1.17	\$1.11
<b>Rest of Alaska</b>	\$1.40	\$1.33	\$1.39	\$1.43	\$1.34	\$1.30
<b>2000</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southeast Alaska</b>	\$1.02	\$1.07	\$1.28	\$1.28	\$1.24	\$1.20
<b>Rest of Alaska</b>	\$1.11	\$1.20	\$1.37	\$1.39	\$1.33	\$1.34
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southeast Alaska</b>	\$1.25	\$1.22	\$1.32	\$1.48	\$1.49	\$1.46
<b>Rest of Alaska</b>	\$1.34	\$1.36	\$1.43	\$1.52	\$1.51	\$1.57
<b>1999</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southeast Alaska</b>	Not	\$0.78	\$0.77	\$0.86	\$0.91	\$0.94
<b>Rest of Alaska</b>	Collected	\$0.85	\$0.85	\$0.97	\$0.98	\$0.98
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southeast Alaska</b>	\$0.97	\$0.97	\$0.95	\$0.98	\$0.97	\$1.00
<b>Rest of Alaska</b>	\$1.05	\$1.09	\$1.10	\$1.09	\$1.09	\$1.09

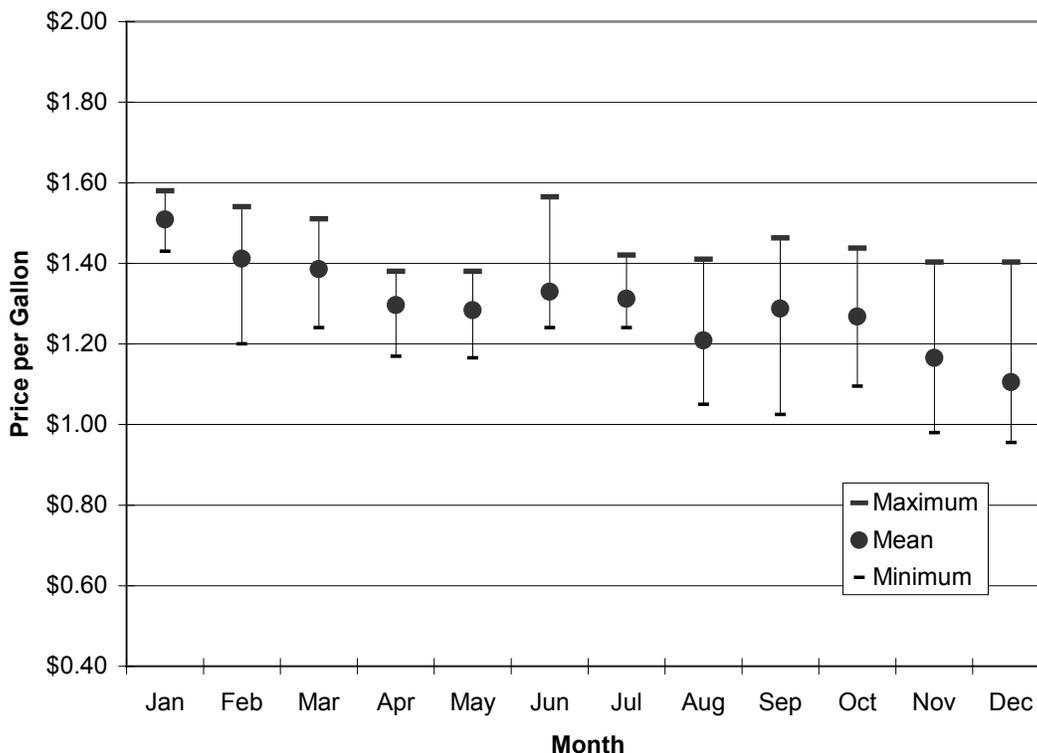
## Regional-Level Summary for Alaska, 2001

Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel, 2001



## Southeast Alaska

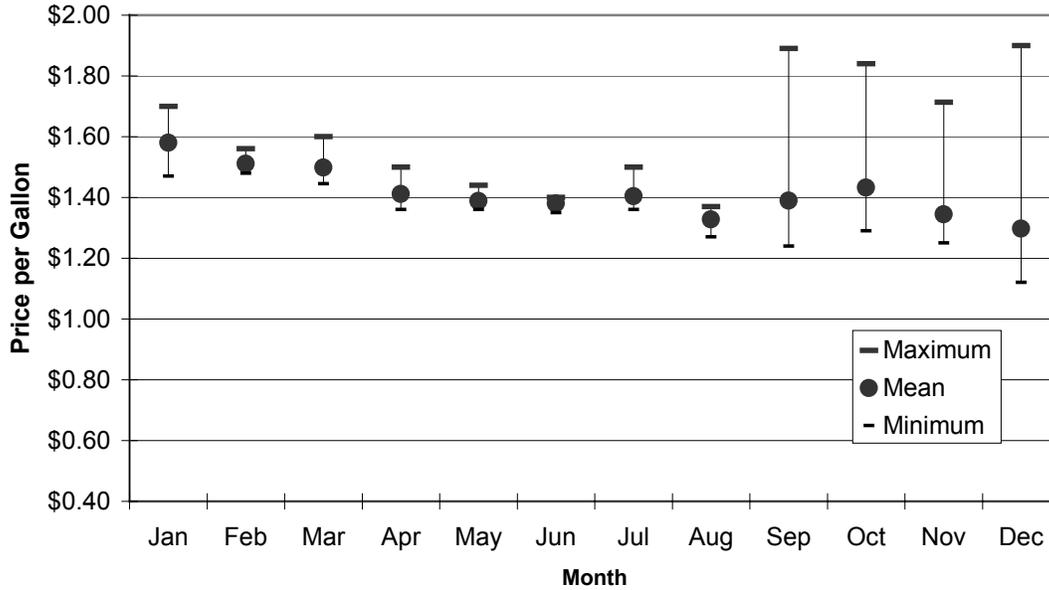
**2001 Southeast Alaska Monthly Maximum, Mean & Minimum Before-Tax  
Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel**



Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of Fuel Suppliers Responding
January	\$1.58	\$1.51	\$1.43	\$0.05	7
February	\$1.54	\$1.41	\$1.20	\$0.13	7
March	\$1.51	\$1.39	\$1.24	\$0.11	7
April	\$1.38	\$1.30	\$1.17	\$0.08	7
May	\$1.38	\$1.28	\$1.17	\$0.09	7
June	\$1.57	\$1.33	\$1.24	\$0.11	8
July	\$1.42	\$1.31	\$1.24	\$0.07	8
August	\$1.41	\$1.21	\$1.05	\$0.12	8
September	\$1.46	\$1.29	\$1.03	\$0.12	10
October	\$1.44	\$1.27	\$1.10	\$0.11	10
November	\$1.40	\$1.17	\$0.98	\$0.14	9
December	\$1.40	\$1.11	\$0.96	\$0.14	9

## Rest of Alaska

**2001 Rest of Alaska Monthly Maximum, Mean & Minimum Before-Tax Cash  
Price Based on Purchase of 600 Gallons of #2 Marine Diesel**

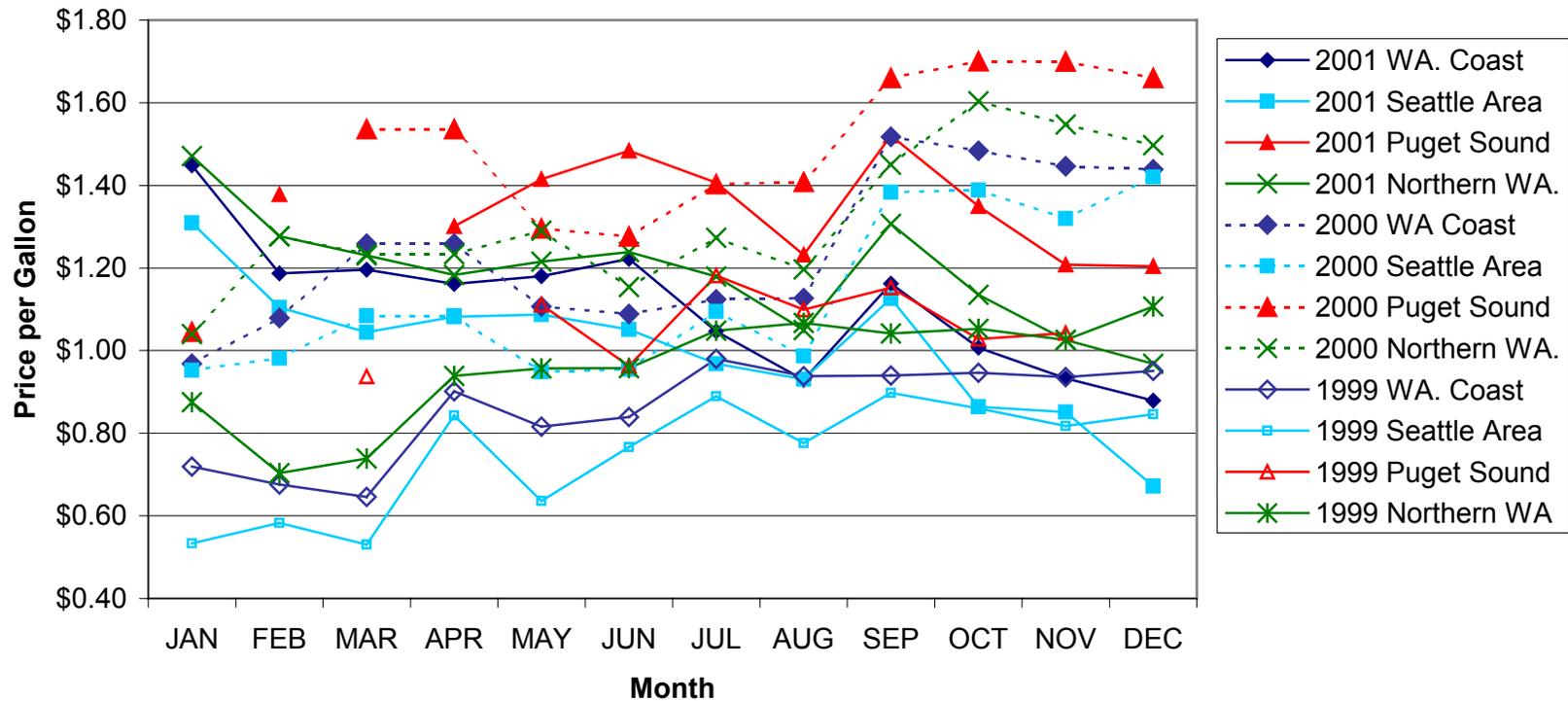


Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of fuel Suppliers Responding
January	\$1.70	\$1.58	\$1.47	\$0.06	11
February	\$1.56	\$1.51	\$1.48	\$0.02	10
March	\$1.60	\$1.50	\$1.45	\$0.04	12
April	\$1.50	\$1.41	\$1.36	\$0.05	12
May	\$1.44	\$1.39	\$1.36	\$0.02	11
June	\$1.40	\$1.38	\$1.35	\$0.02	10
July	\$1.50	\$1.40	\$1.36	\$0.04	12
August	\$1.37	\$1.33	\$1.27	\$0.03	11
September	\$1.89	\$1.39	\$1.24	\$0.16	12
October	\$1.84	\$1.43	\$1.29	\$0.17	14
November	\$1.71	\$1.34	\$1.25	\$0.12	13
December	\$1.90	\$1.30	\$1.12	\$0.24	12

## **Washington**

## Regional-Level Summary for Washington, 1999-2001

**1999, 2000 & 2001 Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel By Region**



## Regional-Level Summary for Washington

The ports in Washington were grouped into four regions:

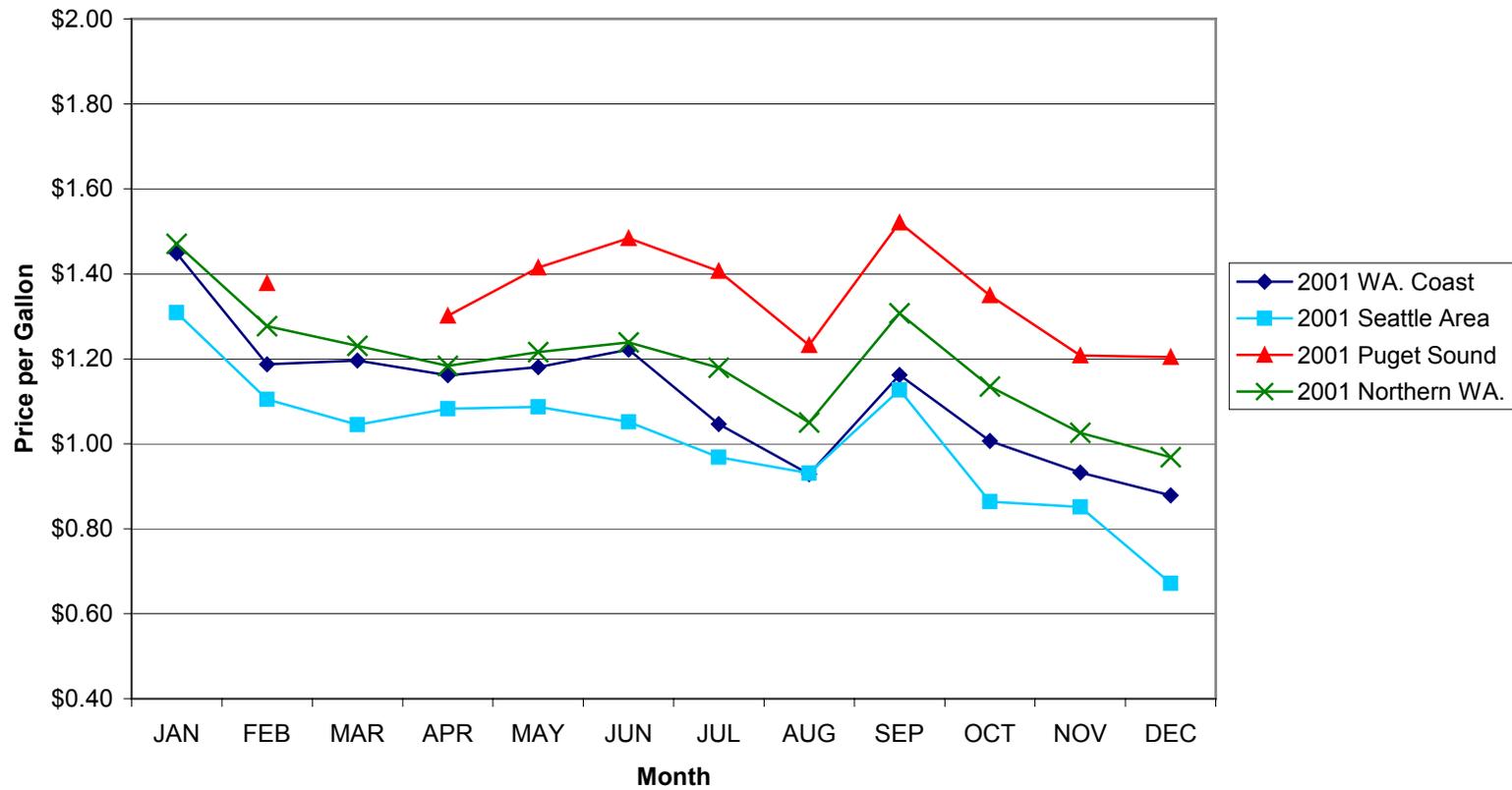
<b><u>Washington Coast</u></b> <ul style="list-style-type: none"> <li>• Ilwaco/Chinook</li> <li>• Neah Bay</li> <li>• Port Angeles</li> <li>• Port Townsend</li> <li>• Westport</li> </ul>	<b><u>Northern Washington</u></b> <ul style="list-style-type: none"> <li>• Anacortes</li> <li>• Bellingham Bay</li> <li>• Blaine</li> </ul>	<b><u>Puget Sound</u></b> <ul style="list-style-type: none"> <li>• Everett</li> <li>• Olympia</li> <li>• Shelton</li> </ul>	<b><u>Seattle</u></b> <ul style="list-style-type: none"> <li>• Seattle</li> </ul>
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<b>2001</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Washington Coast</b>	\$1.45	\$1.19	\$1.20	\$1.16	\$1.18	\$1.22
<b>Seattle Area</b>	\$1.31	\$1.10	\$1.04	\$1.08	\$1.09	\$1.05
<b>Puget Sound</b>	**	\$1.38	**	\$1.30	\$1.41	\$1.48
<b>Northern Washington</b>	\$1.47	\$1.28	\$1.23	\$1.18	\$1.22	\$1.24
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Washington Coast</b>	\$1.05	\$0.93	\$1.16	\$1.01	\$0.93	\$0.88
<b>Seattle Area</b>	\$0.97	\$0.93	\$1.13	\$0.86	\$0.85	\$0.67
<b>Puget Sound</b>	\$1.41	\$1.23	\$1.52	\$1.35	\$1.21	\$1.20
<b>Northern Washington</b>	\$1.18	\$1.05	\$1.31	\$1.14	\$1.03	\$0.97
<b>2000</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Washington Coast</b>	\$0.97	\$1.08	\$1.26	\$1.26	\$1.11	\$1.09
<b>Seattle Area</b>	\$0.95	\$0.98	\$1.08	\$1.08	\$0.95	\$0.95
<b>Puget Sound</b>	**	**	\$1.54	**	\$1.30	\$1.28
<b>Northern Washington</b>	\$1.04	\$1.28	\$1.23	\$1.23	\$1.29	\$1.15
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Washington Coast</b>	\$1.12	\$1.13	\$1.52	\$1.48	\$1.45	\$1.44
<b>Seattle Area</b>	\$1.09	\$0.99	\$1.38	\$1.39	\$1.32	\$1.42
<b>Puget Sound</b>	\$1.40	\$1.41	\$1.66	\$1.70	\$1.70	**
<b>Northern Washington</b>	\$1.27	\$1.20	\$1.45	\$1.60	\$1.55	\$1.50
<b>1999</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Washington Coast</b>	\$0.72	\$0.68	\$0.65	\$0.90	\$0.82	\$0.84
<b>Seattle Area</b>	\$0.53	\$0.58	\$0.53	\$0.84	\$0.64	\$0.77
<b>Puget Sound</b>	\$1.18	\$1.18	\$0.94	\$0.99	\$1.11	\$0.96
<b>Northern Washington</b>	\$0.88	\$0.70	\$0.74	\$0.94	\$0.96	\$0.96
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Washington Coast</b>	\$0.98	\$0.94	\$0.94	\$0.95	\$0.94	\$0.95
<b>Seattle Area</b>	\$0.89	\$0.78	\$0.90	\$0.86	\$0.82	\$0.85
<b>Puget Sound</b>	\$1.18	\$1.10	\$1.15	\$1.03	\$1.04	\$1.05
<b>Northern Washington</b>	\$1.05	\$1.07	\$1.04	\$1.05	\$1.03	\$1.11

\*\* Data are not reported as fewer than 2 fuel suppliers reported a price for this month in this region.

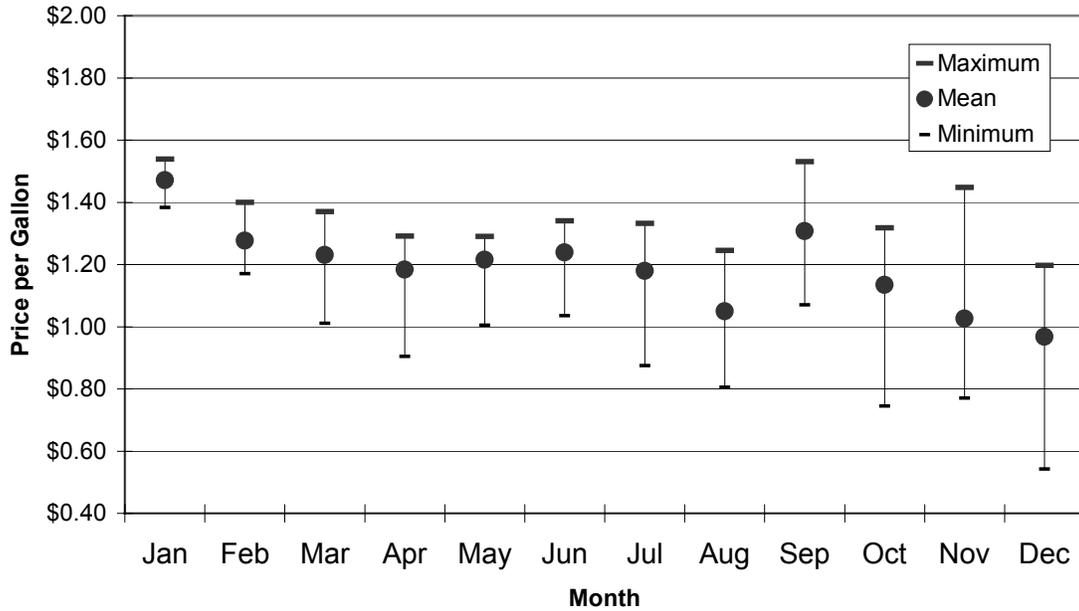
## Regional-Level Summary for Washington, 2001

Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel, 2001



## Northern Washington

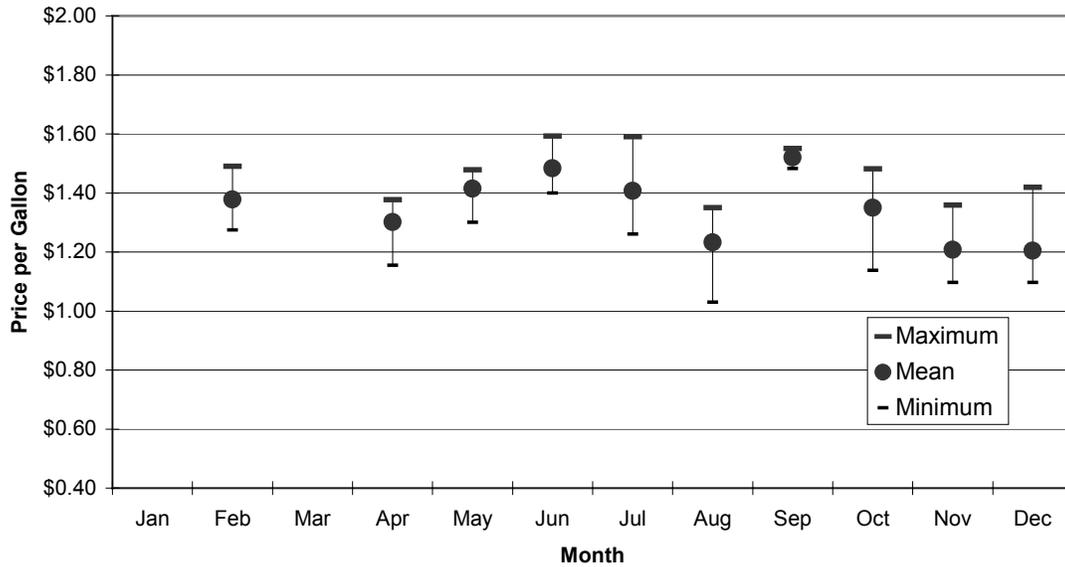
**2001 Northern Washington Monthly Maximum, Mean & Minimum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel**



Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of Fuel Suppliers Responding
January	\$1.54	\$1.47	\$1.38	\$0.08	3
February	\$1.40	\$1.28	\$1.17	\$0.12	3
March	\$1.37	\$1.23	\$1.01	\$0.19	3
April	\$1.29	\$1.18	\$0.90	\$0.19	4
May	\$1.29	\$1.22	\$1.01	\$0.14	4
June	\$1.34	\$1.24	\$1.04	\$0.14	4
July	\$1.33	\$1.18	\$0.88	\$0.21	4
August	\$1.25	\$1.05	\$0.81	\$0.22	3
September	\$1.53	\$1.31	\$1.07	\$0.19	4
October	\$1.32	\$1.14	\$0.75	\$0.27	4
November	\$1.45	\$1.03	\$0.77	\$0.37	3
December	\$1.20	\$0.97	\$0.54	\$0.29	4

## Puget Sound

**2001 Puget Sound Monthly Maximum, Mean & Minimum Before-Tax Cash  
Price Based on Purchase of 600 Gallons of #2 Marine Diesel**

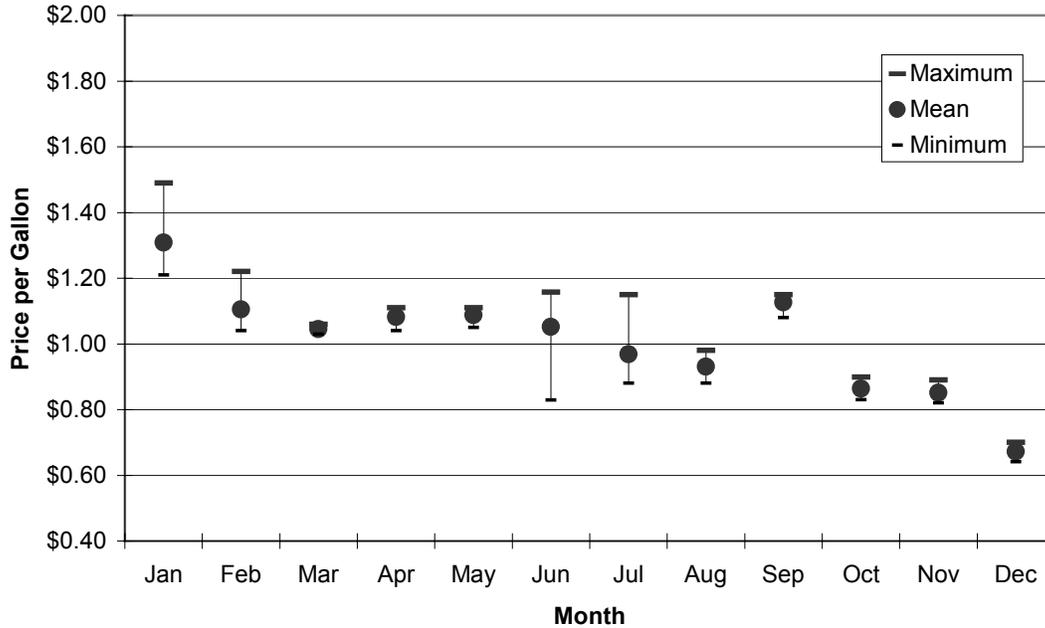


Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of Fuel Suppliers Responding
January	**	**	**		2
February	\$1.49	\$1.38	\$1.27	\$0.11	3
March	**	**	**		2
April	\$1.38	\$1.30	\$1.16	\$0.13	3
May	\$1.48	\$1.41	\$1.30	\$0.10	3
June	\$1.59	\$1.48	\$1.40	\$0.10	3
July	\$1.59	\$1.41	\$1.26	\$0.17	3
August	\$1.35	\$1.23	\$1.03	\$0.18	3
September	\$1.55	\$1.52	\$1.48	\$0.03	3
October	\$1.48	\$1.35	\$1.14	\$0.19	3
November	\$1.36	\$1.21	\$1.10	\$0.14	3
December	\$1.42	\$1.20	\$1.10	\$0.19	3

\*\* Data are not reported as fewer than 2 fuel suppliers reported a price for this month in this region.

## Seattle

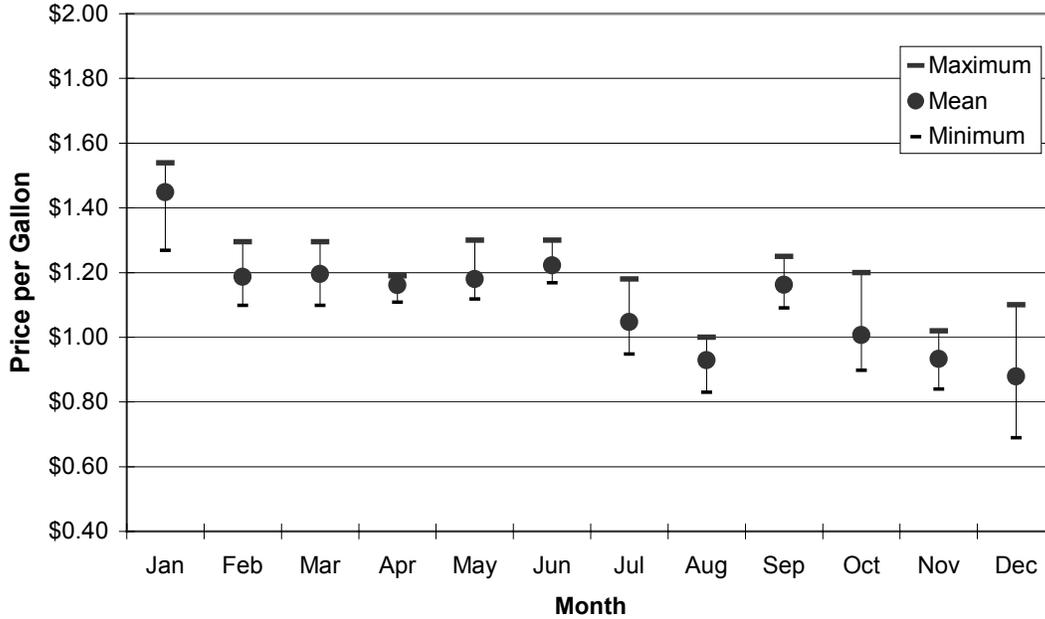
**2001 Seattle Monthly Maximum, Mean & Minimum Before-Tax Cash Price  
Based on Purchase of 600 Gallons of #2 Marine Diesel**



<b>Month</b>	<b>Maximum Price</b>	<b>Mean Price</b>	<b>Minimum Price</b>	<b>Standard Deviation</b>	<b>Number of Fuel Suppliers Responding</b>
<b>January</b>	\$1.49	\$1.31	\$1.21	\$0.12	4
<b>February</b>	\$1.22	\$1.10	\$1.04	\$0.08	4
<b>March</b>	\$1.06	\$1.04	\$1.03	\$0.02	3
<b>April</b>	\$1.11	\$1.08	\$1.04	\$0.03	4
<b>May</b>	\$1.11	\$1.09	\$1.05	\$0.03	4
<b>June</b>	\$1.16	\$1.05	\$0.83	\$0.15	4
<b>July</b>	\$1.15	\$0.97	\$0.88	\$0.12	4
<b>August</b>	\$0.98	\$0.93	\$0.88	\$0.05	3
<b>September</b>	\$1.15	\$1.13	\$1.08	\$0.03	4
<b>October</b>	\$0.90	\$0.86	\$0.83	\$0.03	4
<b>November</b>	\$0.89	\$0.85	\$0.82	\$0.03	4
<b>December</b>	\$0.70	\$0.67	\$0.64	\$0.03	4

# Washington Coast

**2001 Washington Coast Monthly Maximum, Mean & Before-Tax Cash Price  
Based on Purchase of 600 Gallons of #2 Marine Diesel**

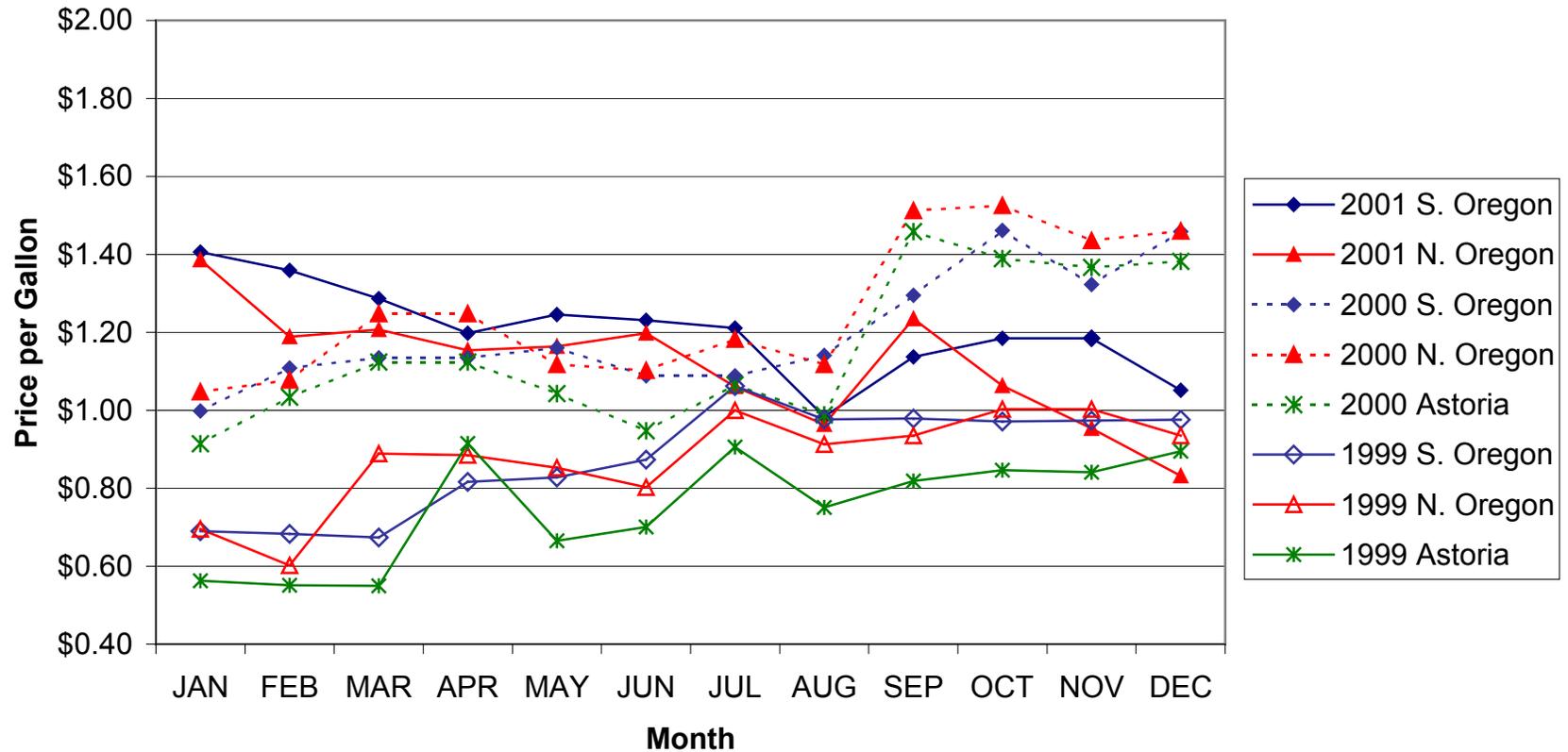


Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of Fuel Suppliers Responding
January	\$1.54	\$1.45	\$1.27	\$0.10	6
February	\$1.30	\$1.19	\$1.10	\$0.08	4
March	\$1.30	\$1.20	\$1.10	\$0.08	5
April	\$1.19	\$1.16	\$1.11	\$0.03	5
May	\$1.30	\$1.18	\$1.12	\$0.07	6
June	\$1.30	\$1.22	\$1.17	\$0.06	6
July	\$1.18	\$1.05	\$0.95	\$0.11	5
August	\$1.00	\$0.93	\$0.83	\$0.08	6
September	\$1.25	\$1.16	\$1.09	\$0.06	6
October	\$1.20	\$1.01	\$0.90	\$0.12	6
November	\$1.02	\$0.93	\$0.84	\$0.07	5
December	\$1.10	\$0.88	\$0.69	\$0.14	6

## **Oregon**

## Regional-Level Summary for Oregon, 1999-2001

**Oregon Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel by Region**



\*\* In 2001, Astoria was included with Northern Oregon due to a small number of fuel suppliers in the region.

## Regional-Level Summary for Oregon

The ports in Oregon were grouped into two regions for 2001 due to low responses.

### Southern Oregon

- Florence
- Gold Beach
- Winchester Bay

### Northern Oregon

- Astoria
- Depoe Bay
- Newport

<b>2001</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southern Oregon</b>	\$1.41	\$1.36	\$1.29	\$1.20	\$1.25	\$1.23
<b>Northern Oregon</b>	\$1.39	\$1.19	\$1.21	\$1.15	\$1.16	\$1.20

\*\*\* 2001 Astoria was grouped in N. Oregon as there were less than 2 fuel suppliers reporting

	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southern Oregon</b>	\$1.21	\$0.98	\$1.14	\$1.18	\$1.18	\$1.05
<b>Northern Oregon</b>	\$1.06	\$0.96	\$1.23	\$1.06	\$0.95	\$0.83

<b>2000</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southern Oregon</b>	\$1.00	\$1.11	\$1.13	\$1.13	\$1.16	\$1.09
<b>Northern Oregon</b>	\$1.05	\$1.08	\$1.25	\$1.25	\$1.12	\$1.10
<b>Astoria</b>	\$0.91	\$1.03	\$1.12	\$1.12	\$1.04	\$0.95

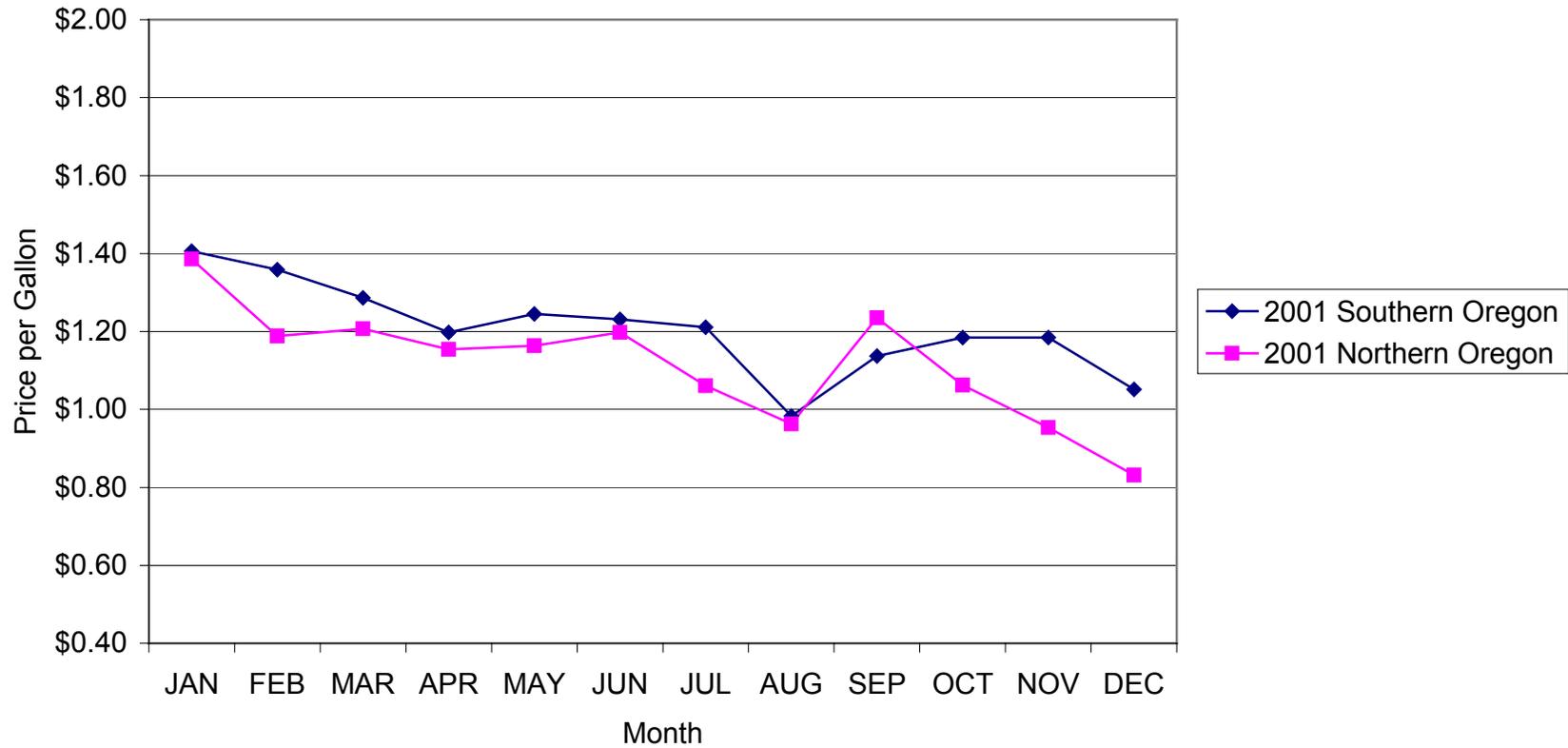
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southern Oregon</b>	\$1.09	\$1.14	\$1.29	\$1.46	\$1.32	\$1.46
<b>Northern Oregon</b>	\$1.18	\$1.12	\$1.51	\$1.53	\$1.44	\$1.46
<b>Astoria</b>	\$1.07	\$0.99	\$1.46	\$1.39	\$1.37	\$1.38

<b>1999</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southern Oregon</b>	\$0.69	\$0.68	\$0.67	\$0.82	\$0.83	\$0.87
<b>Northern Oregon</b>	\$0.70	\$0.60	\$0.89	\$0.89	\$0.85	\$0.80
<b>Astoria</b>	\$0.56	\$0.55	\$0.55	\$0.92	\$0.67	\$0.70

	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southern Oregon</b>	\$1.06	\$0.98	\$0.98	\$0.97	\$0.97	\$0.98
<b>Northern Oregon</b>	\$1.00	\$0.91	\$0.94	\$1.00	\$1.00	\$0.94
<b>Astoria</b>	\$0.91	\$0.75	\$0.82	\$0.85	\$0.84	\$0.89

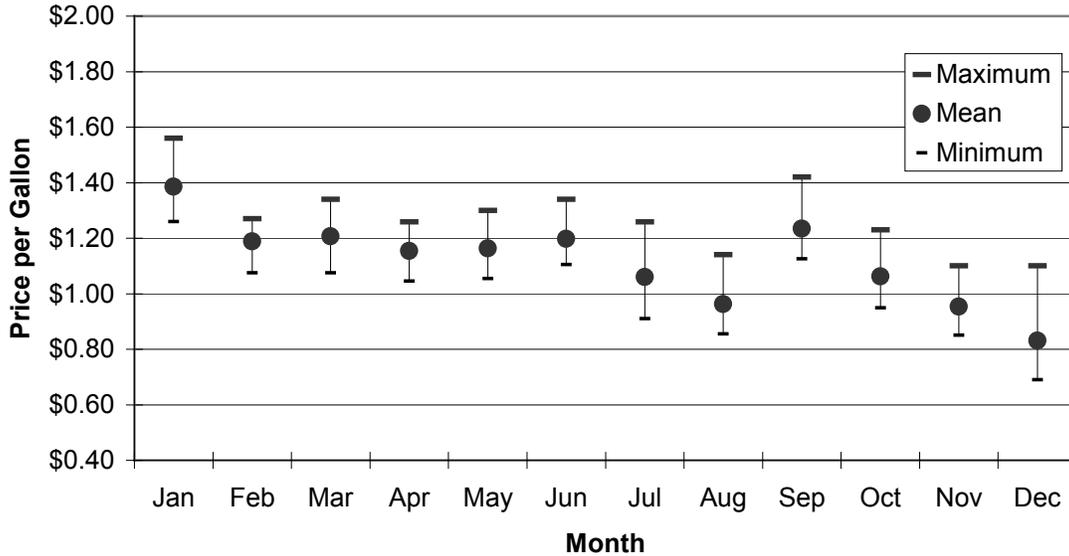
## Regional-Level Summary for Oregon, 2001

Oregon Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel by Region, 2001



## Northern Oregon, Including Astoria

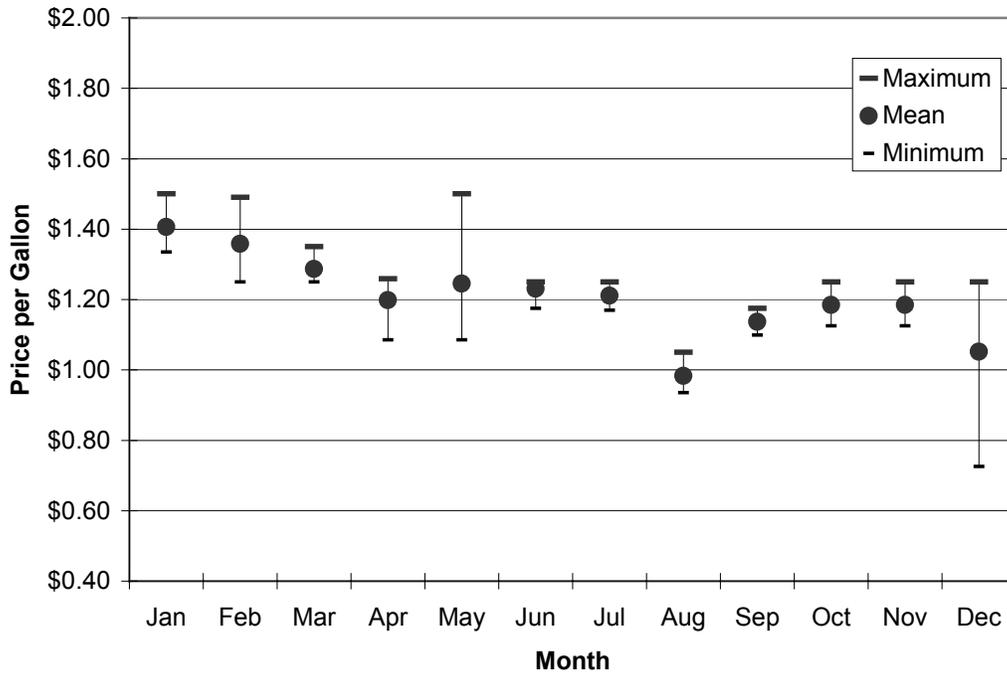
**2001 Northern Oregon Monthly Maximum, Mean & Minimum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel**



Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of Fuel Suppliers Responding
January	\$1.56	\$1.39	\$1.26	\$0.12	5
February	\$1.27	\$1.19	\$1.08	\$0.08	5
March	\$1.34	\$1.21	\$1.08	\$0.11	5
April	\$1.26	\$1.15	\$1.05	\$0.09	5
May	\$1.30	\$1.16	\$1.06	\$0.10	4
June	\$1.34	\$1.20	\$1.11	\$0.09	5
July	\$1.26	\$1.06	\$0.91	\$0.15	5
August	\$1.14	\$0.96	\$0.86	\$0.11	5
September	\$1.42	\$1.23	\$1.13	\$0.13	4
October	\$1.23	\$1.06	\$0.95	\$0.12	4
November	\$1.10	\$0.95	\$0.85	\$0.11	4
December	\$1.10	\$0.83	\$0.69	\$0.17	5

## Southern Oregon

**2001 Southern Oregon Monthly Maximum, Mean & Minimum Before-Tax  
Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel**

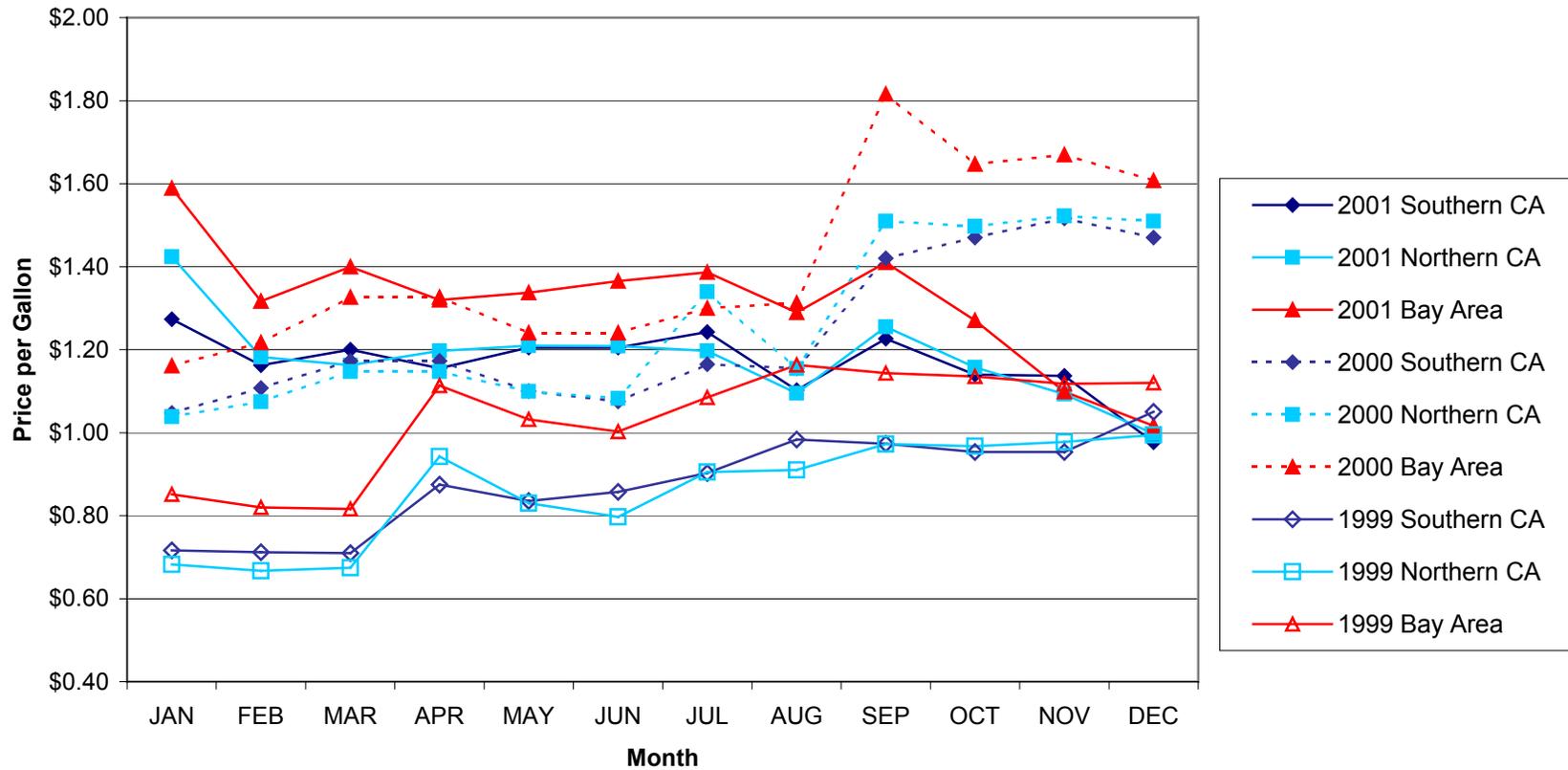


Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of Fuel Suppliers Responding
<b>January</b>	\$1.50	\$1.41	\$1.34	\$0.07	4
<b>February</b>	\$1.49	\$1.36	\$1.25	\$0.10	4
<b>March</b>	\$1.35	\$1.29	\$1.25	\$0.06	3
<b>April</b>	\$1.26	\$1.20	\$1.09	\$0.10	3
<b>May</b>	\$1.50	\$1.25	\$1.09	\$0.18	4
<b>June</b>	\$1.25	\$1.23	\$1.18	\$0.04	4
<b>July</b>	\$1.25	\$1.21	\$1.17	\$0.05	4
<b>August</b>	\$1.05	\$0.98	\$0.94	\$0.06	3
<b>September</b>	\$1.18	\$1.14	\$1.10	\$0.05	2
<b>October</b>	\$1.25	\$1.18	\$1.13	\$0.06	3
<b>November</b>	\$1.25	\$1.18	\$1.13	\$0.06	3
<b>December</b>	\$1.25	\$1.05	\$0.73	\$0.28	3

## **California**

## Regional-Level Summary for California, 1999-2001

**Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel by Region, 1999-2001**



## Regional-Level Summary for California

The ports in California were grouped into three regions:

### Northern California

- Bodega Bay
- Crescent City
- Eureka
- Fort Bragg

### Bay Area

- Moss Landing
- San Francisco
- Sausalito

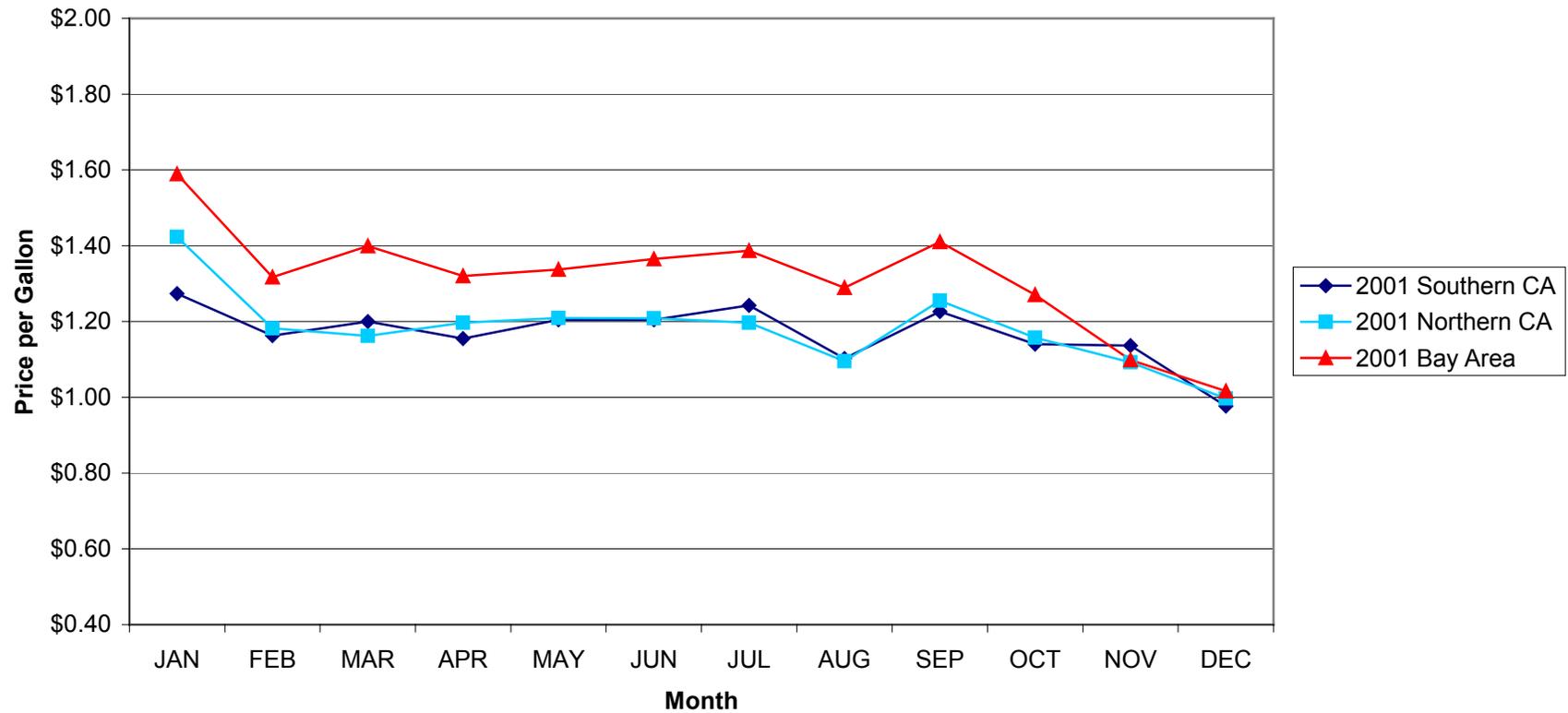
### Southern California

- Morro Bay
- Port Hueneme
- San Pedro
- Santa Barbara

<b>2001</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southern CA</b>	\$1.27	\$1.16	\$1.20	\$1.16	\$1.21	\$1.21
<b>Northern CA</b>	\$1.42	\$1.18	\$1.16	\$1.20	\$1.21	\$1.21
<b>Bay Area</b>	\$1.59	\$1.32	\$1.40	\$1.32	\$1.34	\$1.37
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southern CA</b>	\$1.24	\$1.10	\$1.23	\$1.14	\$1.14	\$0.98
<b>Northern CA</b>	\$1.20	\$1.10	\$1.25	\$1.16	\$1.09	\$1.00
<b>Bay Area</b>	\$1.39	\$1.29	\$1.41	\$1.27	\$1.10	\$1.02
<b>2000</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southern CA</b>	\$1.05	\$1.11	\$1.17	\$1.17	\$1.10	\$1.08
<b>Northern CA</b>	\$1.04	\$1.07	\$1.15	\$1.15	\$1.10	\$1.08
<b>Bay Area</b>	\$1.16	\$1.22	\$1.33	\$1.33	\$1.24	\$1.24
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southern CA</b>	\$1.17	\$1.16	\$1.42	\$1.47	\$1.52	\$1.47
<b>Northern CA</b>	\$1.34	\$1.15	\$1.51	\$1.50	\$1.52	\$1.51
<b>Bay Area</b>	\$1.30	\$1.31	\$1.82	\$1.65	\$1.67	\$1.61
<b>1999</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>
<b>Southern CA</b>	\$0.72	\$0.71	\$0.71	\$0.88	\$0.84	\$0.86
<b>Northern CA</b>	\$0.68	\$0.67	\$0.67	\$0.94	\$0.83	\$0.80
<b>Bay Area</b>	\$0.85	\$0.82	\$0.82	\$1.11	\$1.03	\$1.00
	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>Southern CA</b>	\$0.90	\$0.98	\$0.97	\$0.95	\$0.95	\$1.05
<b>Northern CA</b>	\$0.90	\$0.91	\$0.97	\$0.97	\$0.98	\$0.99
<b>Bay Area</b>	\$1.09	\$1.16	\$1.14	\$1.14	\$1.12	\$1.12

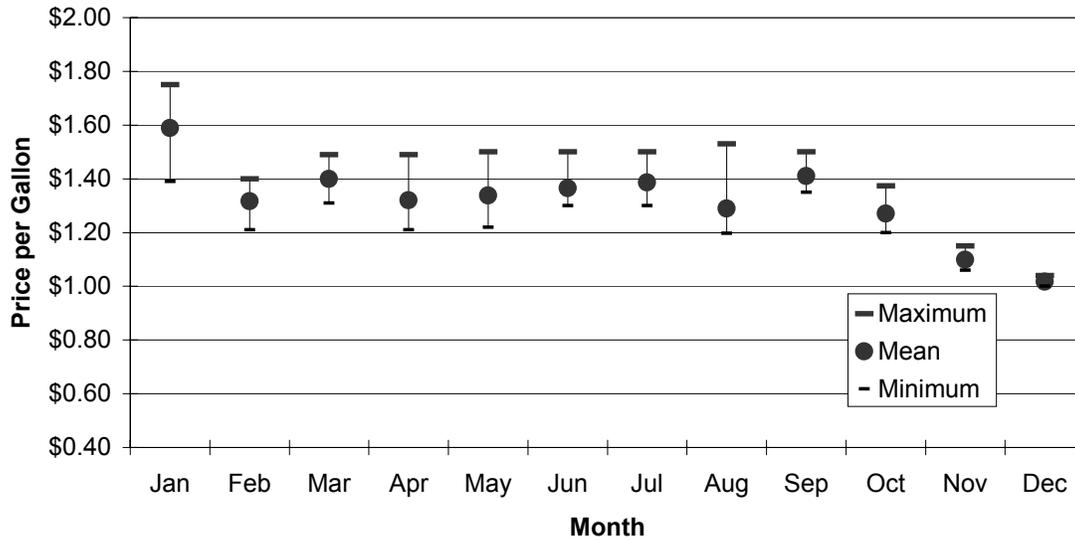
## Regional-Level Summary for California, 2001

Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel by Region



## Bay Area

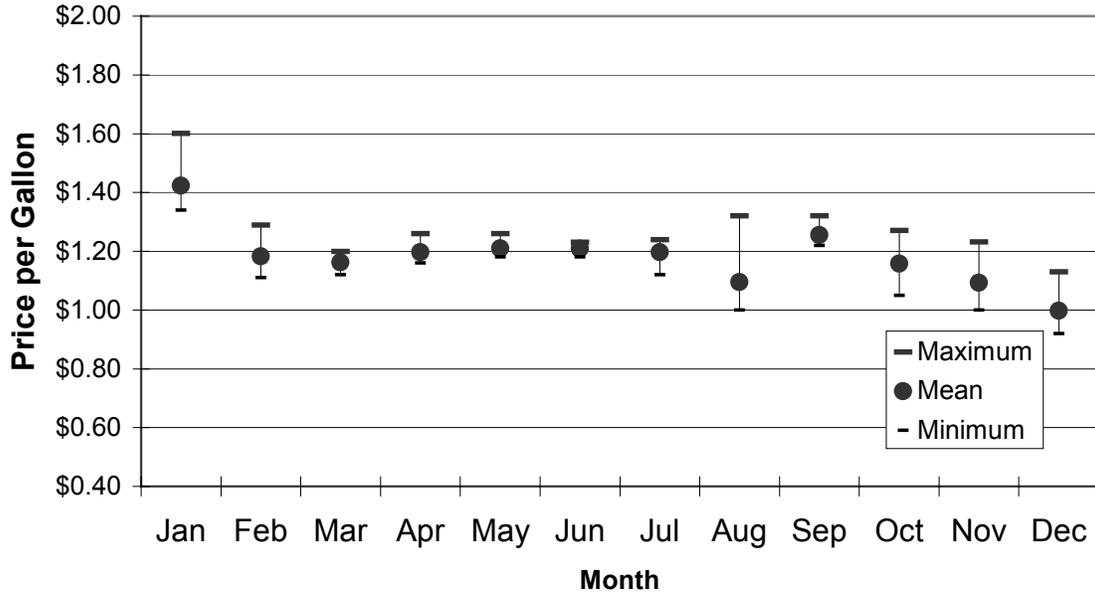
**2001 Bay Area Monthly Maximum, Mean & Minimum Before-Tax Cash  
Price Based on Purchase of 600 Gallons of #2 Marine Diesel**



Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of
					Fuel Suppliers Responding
January	\$1.75	\$1.59	\$1.39	\$0.15	4
February	\$1.40	\$1.32	\$1.21	\$0.10	3
March	\$1.49	\$1.40	\$1.31	\$0.13	2
April	\$1.49	\$1.32	\$1.21	\$0.12	4
May	\$1.50	\$1.34	\$1.22	\$0.12	4
June	\$1.50	\$1.37	\$1.30	\$0.09	4
July	\$1.50	\$1.39	\$1.30	\$0.08	4
August	\$1.53	\$1.29	\$1.20	\$0.16	4
September	\$1.50	\$1.41	\$1.35	\$0.08	3
October	\$1.37	\$1.27	\$1.20	\$0.08	4
November	\$1.15	\$1.10	\$1.06	\$0.04	4
December	\$1.04	\$1.02	\$1.00	\$0.02	3

## Northern California

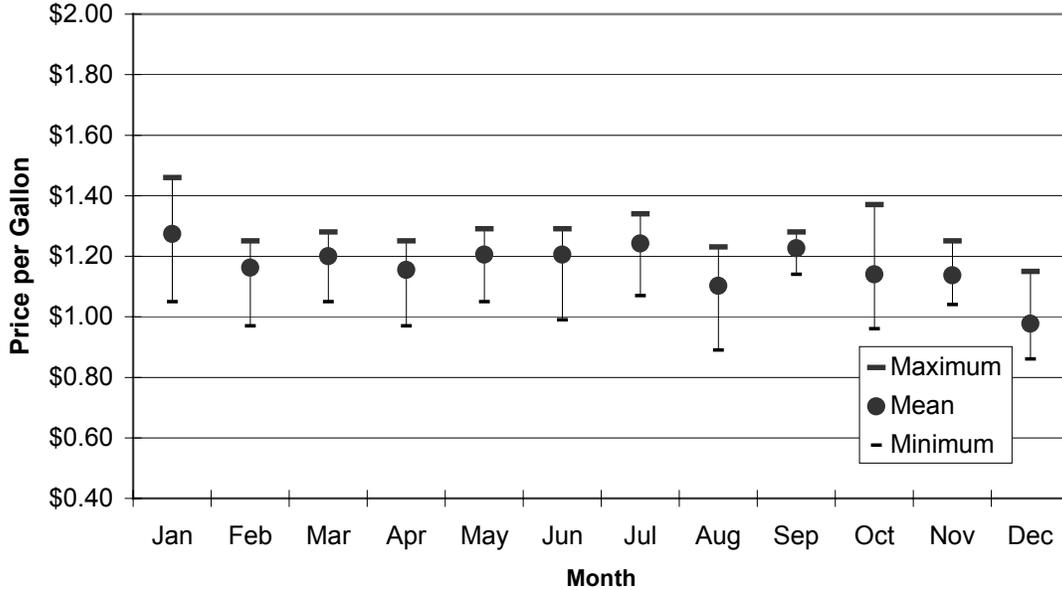
**2001 Northern California Monthly Maximum, Mean & Minimum Before Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel**



Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of Fuel Suppliers Responding
January	\$1.60	\$1.42	\$1.34	\$0.12	4
February	\$1.29	\$1.18	\$1.11	\$0.08	4
March	\$1.20	\$1.16	\$1.12	\$0.03	4
April	\$1.26	\$1.20	\$1.16	\$0.04	4
May	\$1.26	\$1.21	\$1.18	\$0.04	3
June	\$1.23	\$1.21	\$1.18	\$0.02	4
July	\$1.24	\$1.20	\$1.12	\$0.05	4
August	\$1.32	\$1.10	\$1.00	\$0.15	4
September	\$1.32	\$1.25	\$1.22	\$0.05	4
October	\$1.27	\$1.16	\$1.05	\$0.11	4
November	\$1.23	\$1.09	\$1.00	\$0.10	4
December	\$1.13	\$1.00	\$0.92	\$0.09	4

## Southern California

**2001 Southern California Monthly Maximum, Mean & Minimum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel**



Month	Maximum Price	Mean Price	Minimum Price	Standard Deviation	Number of Fuel Suppliers Responding
January	\$1.46	\$1.27	\$1.05	\$0.21	3
February	\$1.25	\$1.16	\$0.97	\$0.13	4
March	\$1.28	\$1.20	\$1.05	\$0.10	4
April	\$1.25	\$1.16	\$0.97	\$0.13	4
May	\$1.29	\$1.21	\$1.05	\$0.11	4
June	\$1.29	\$1.21	\$0.99	\$0.14	4
July	\$1.34	\$1.24	\$1.07	\$0.12	4
August	\$1.23	\$1.10	\$0.89	\$0.15	4
September	\$1.28	\$1.23	\$1.14	\$0.08	3
October	\$1.37	\$1.14	\$0.96	\$0.18	4
November	\$1.25	\$1.14	\$1.04	\$0.11	3
December	\$1.15	\$0.98	\$0.86	\$0.15	3