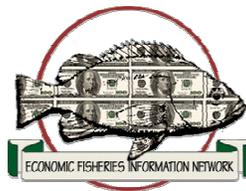


Marine Fuel Prices on the Economics Data Program Website

Data Series



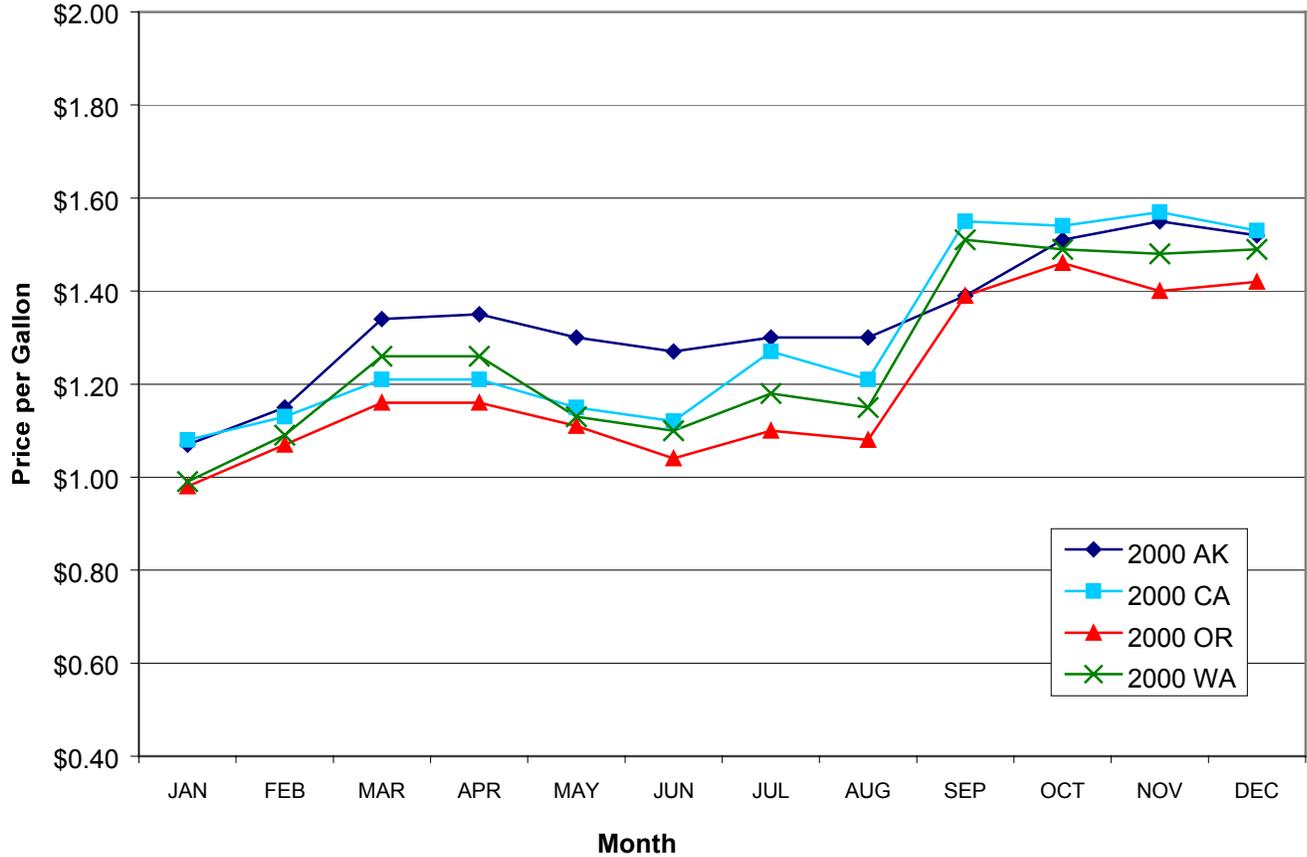
Economics Data Program
Pacific States Marine Fisheries Commission

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

2000 West Coast Fuel Prices State-level Summaries

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



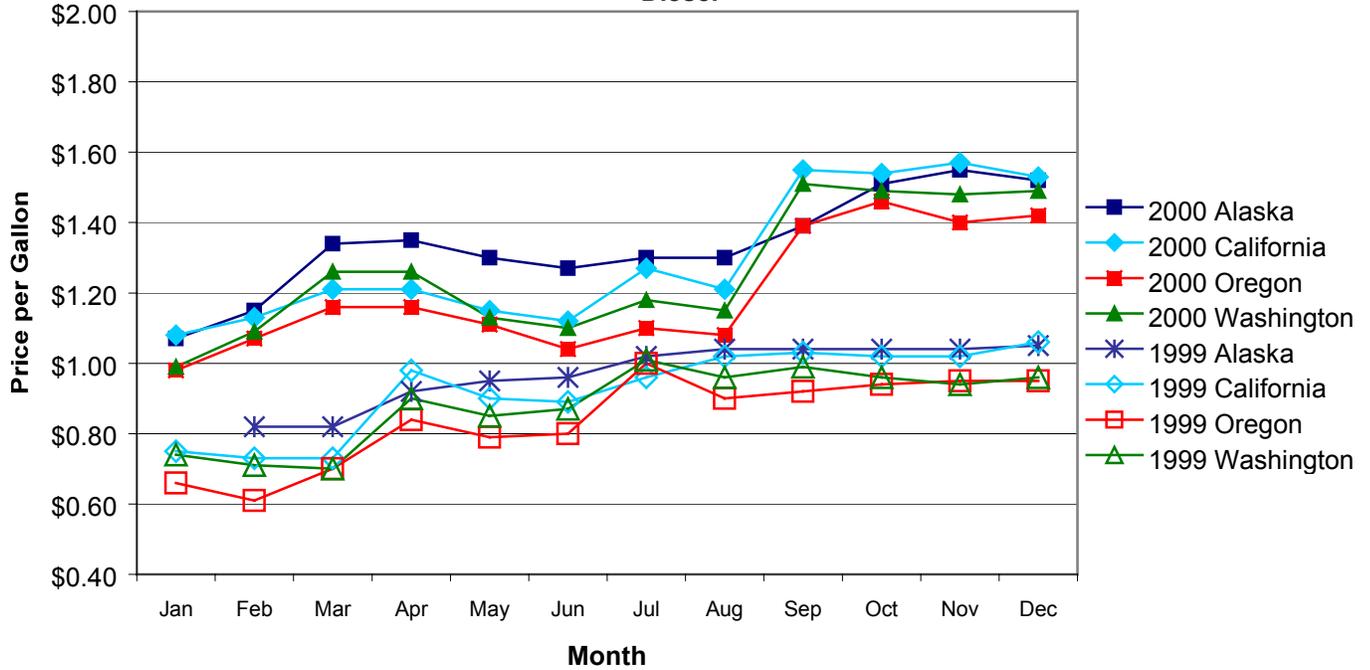
By State

2000	Jan	Feb	Mar	Apr	May	Jun
Alaska	\$1.07	\$1.15	\$1.34	\$1.35	\$1.30	\$1.27
California	\$1.08	\$1.13	\$1.21	\$1.21	\$1.15	\$1.12
Oregon	\$0.98	\$1.07	\$1.16	\$1.16	\$1.11	\$1.04
Washington	\$0.99	\$1.09	\$1.26	\$1.26	\$1.13	\$1.10

	Jul	Aug	Sep	Oct	Nov	Dec
Alaska	\$1.30	\$1.30	\$1.39	\$1.51	\$1.55	\$1.52
California	\$1.27	\$1.21	\$1.55	\$1.54	\$1.57	\$1.53
Oregon	\$1.10	\$1.08	\$1.39	\$1.46	\$1.40	\$1.42
Washington	\$1.18	\$1.15	\$1.51	\$1.49	\$1.48	\$1.49

1999 & 2000 West Coast Fuel Prices State-level Summaries

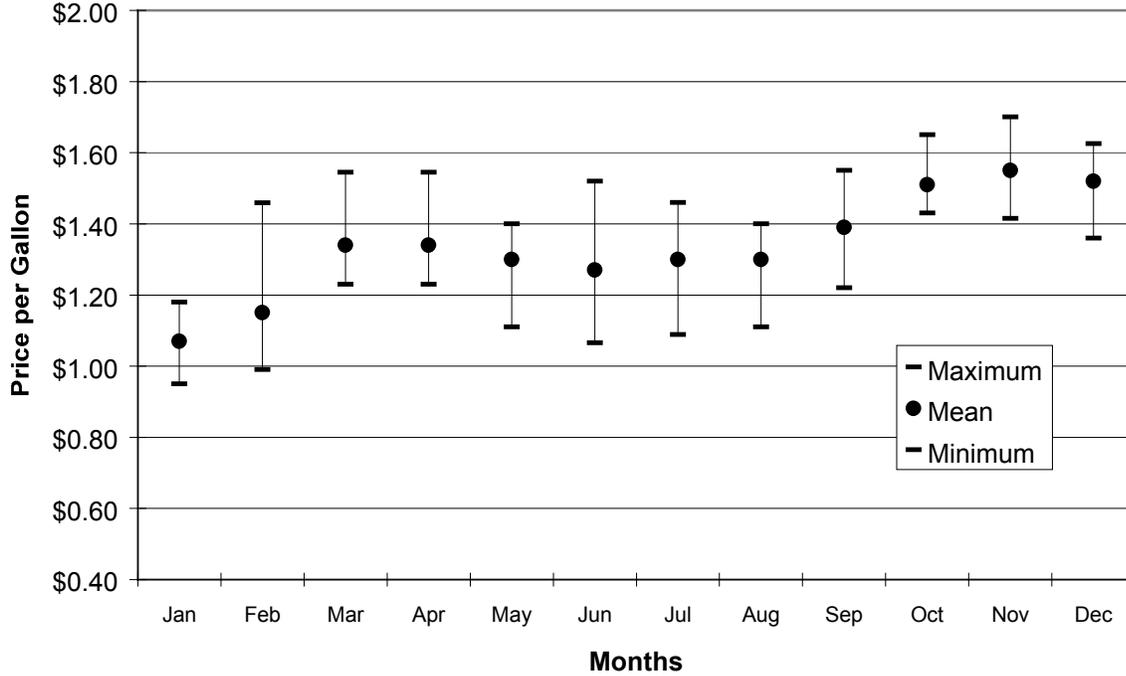
Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



2000	Jan	Feb	Mar	Apr	May	Jun
Alaska	\$1.07	\$1.15	\$1.34	\$1.35	\$1.30	\$1.27
California	\$1.08	\$1.13	\$1.21	\$1.21	\$1.15	\$1.12
Oregon	\$0.98	\$1.07	\$1.16	\$1.16	\$1.11	\$1.04
Washington	\$0.99	\$1.09	\$1.26	\$1.26	\$1.13	\$1.10
	Jul	Aug	Sep	Oct	Nov	Dec
Alaska	\$1.30	\$1.30	\$1.39	\$1.51	\$1.55	\$1.52
California	\$1.27	\$1.21	\$1.55	\$1.54	\$1.57	\$1.53
Oregon	\$1.10	\$1.08	\$1.39	\$1.46	\$1.40	\$1.42
Washington	\$1.18	\$1.15	\$1.51	\$1.49	\$1.48	\$1.49
1999	Jan	Feb	Mar	Apr	May	Jun
Alaska	**	\$0.82	\$0.82	\$0.92	\$0.95	\$0.96
California	\$0.75	\$0.73	\$0.73	\$0.98	\$0.90	\$0.89
Oregon	\$0.66	\$0.61	\$0.70	\$0.84	\$0.79	\$0.80
Washington	\$0.74	\$0.71	\$0.70	\$0.90	\$0.85	\$0.87
	Jul	Aug	Sep	Oct	Nov	Dec
Alaska	\$1.02	\$1.04	\$1.04	\$1.04	\$1.04	\$1.05
California	\$0.96	\$1.02	\$1.03	\$1.02	\$1.02	\$1.06
Oregon	\$1.00	\$0.90	\$0.92	\$0.94	\$0.95	\$0.95
Washington	\$1.01	\$0.96	\$0.99	\$0.96	\$0.94	\$0.96

Alaska

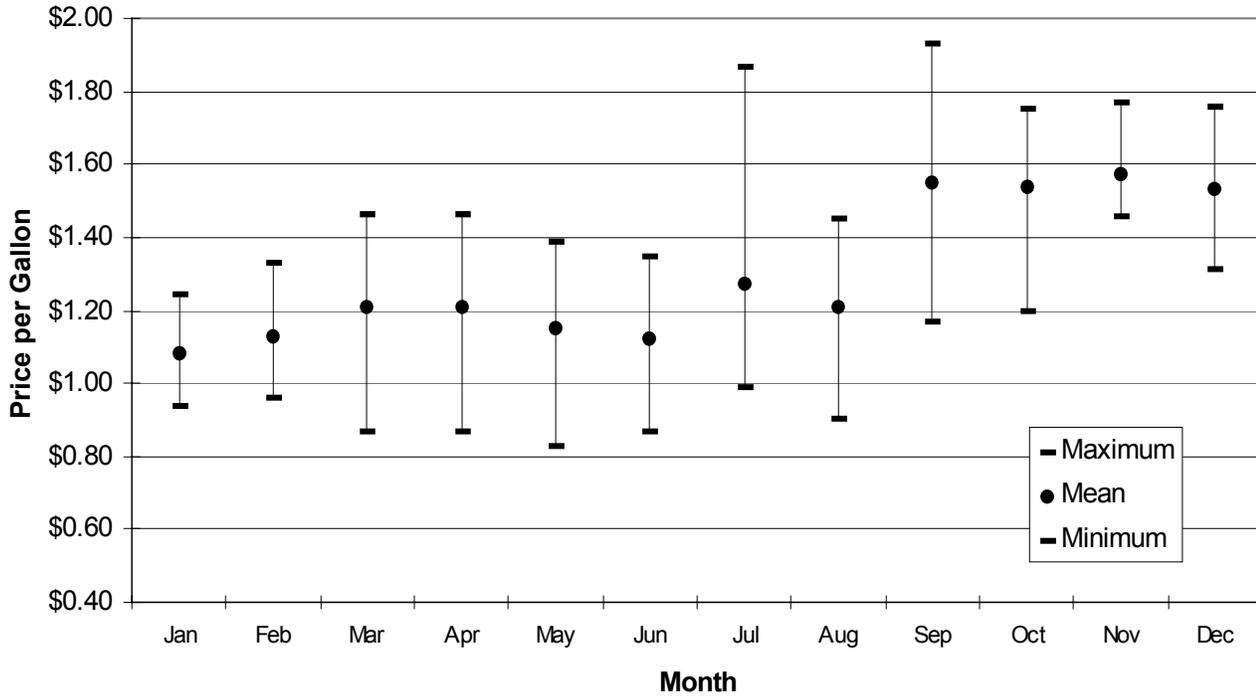
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$1.07	\$1.18	\$0.95	\$0.06	19
February	\$1.15	\$1.46	\$0.99	\$0.11	16
March	\$1.34	\$1.55	\$1.23	\$0.09	18
April	\$1.34	\$1.55	\$1.23	\$0.09	18
May	\$1.30	\$1.40	\$1.11	\$0.07	19
June	\$1.27	\$1.52	\$1.07	\$0.11	17
July	\$1.30	\$1.46	\$1.09	\$0.10	18
August	\$1.30	\$1.40	\$1.11	\$0.09	20
September	\$1.39	\$1.55	\$1.22	\$0.09	18
October	\$1.51	\$1.65	\$1.43	\$0.06	17
November	\$1.55	\$1.70	\$1.42	\$0.08	15
December	\$1.52	\$1.63	\$1.36	\$0.08	17

California

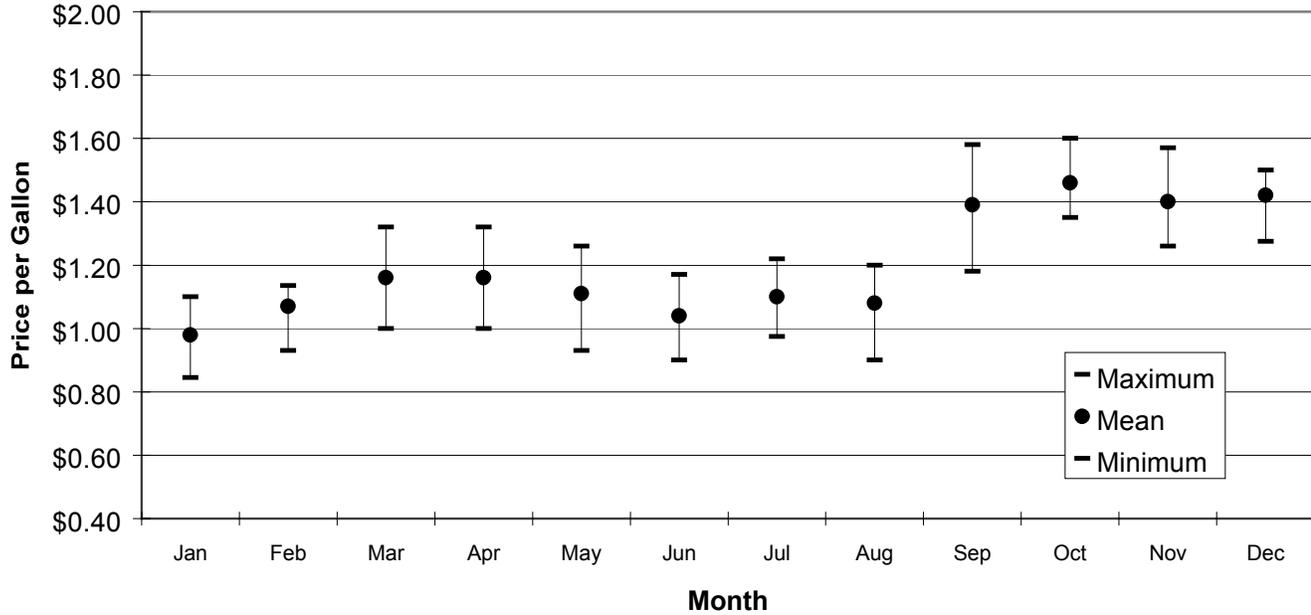
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$0.94	\$1.25	\$1.08	\$0.09	12
February	\$0.96	\$1.33	\$1.13	\$0.11	12
March	\$0.87	\$1.46	\$1.21	\$0.15	12
April	\$0.87	\$1.46	\$1.21	\$0.15	12
May	\$0.83	\$1.39	\$1.15	\$0.15	12
June	\$0.87	\$1.35	\$1.12	\$0.12	12
July	\$0.99	\$1.87	\$1.27	\$0.22	12
August	\$0.90	\$1.45	\$1.21	\$0.14	12
September	\$1.17	\$1.93	\$1.55	\$0.22	9
October	\$1.20	\$1.75	\$1.54	\$0.16	12
November	\$1.46	\$1.77	\$1.57	\$0.11	11
December	\$1.31	\$1.76	\$1.53	\$0.12	12

Oregon

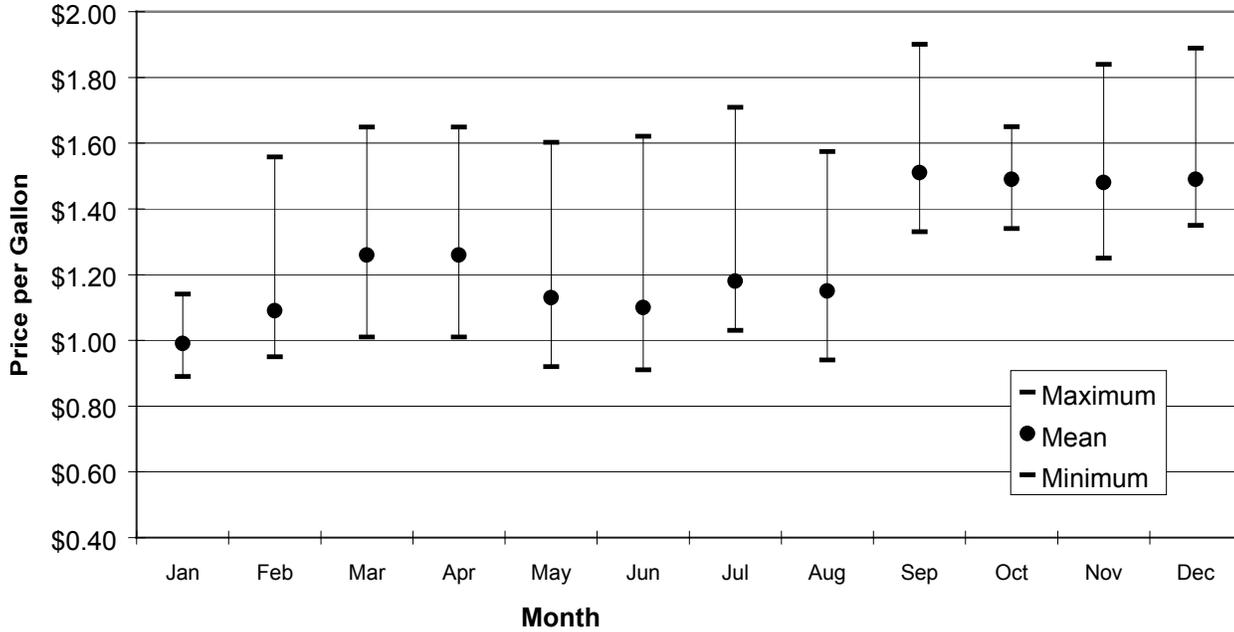
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$0.85	\$1.10	\$0.98	\$0.09	8
February	\$0.93	\$1.14	\$1.07	\$0.06	8
March	\$1.00	\$1.32	\$1.16	\$0.10	9
April	\$1.00	\$1.32	\$1.16	\$0.10	9
May	\$0.93	\$1.26	\$1.11	\$0.10	9
June	\$0.90	\$1.17	\$1.04	\$0.10	9
July	\$0.98	\$1.22	\$1.10	\$0.08	9
August	\$0.90	\$1.20	\$1.08	\$0.09	9
September	\$1.18	\$1.58	\$1.39	\$0.13	8
October	\$1.35	\$1.60	\$1.46	\$0.08	8
November	\$1.26	\$1.57	\$1.40	\$0.10	9
December	\$1.28	\$1.50	\$1.42	\$0.07	8

Washington

2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$0.89	\$1.14	\$0.99	\$0.07	15
February	\$0.95	\$1.56	\$1.09	\$0.15	14
March	\$1.01	\$1.65	\$1.26	\$0.18	15
April	\$1.01	\$1.65	\$1.26	\$0.18	15
May	\$0.92	\$1.60	\$1.13	\$0.18	16
June	\$0.91	\$1.62	\$1.10	\$0.18	16
July	\$1.03	\$1.71	\$1.18	\$0.16	15
August	\$0.94	\$1.57	\$1.15	\$0.17	16
September	\$1.33	\$1.90	\$1.51	\$0.17	14
October	\$1.34	\$1.65	\$1.49	\$0.10	14
November	\$1.25	\$1.84	\$1.48	\$0.16	14
December	\$1.35	\$1.89	\$1.49	\$0.15	14

1999 & 2000 West Coast Fuel Prices Regional-level Summaries for Alaska

The ports in Alaska were grouped into two regions: Southeast Alaska and the Rest of Alaska.

The Rest of Alaska

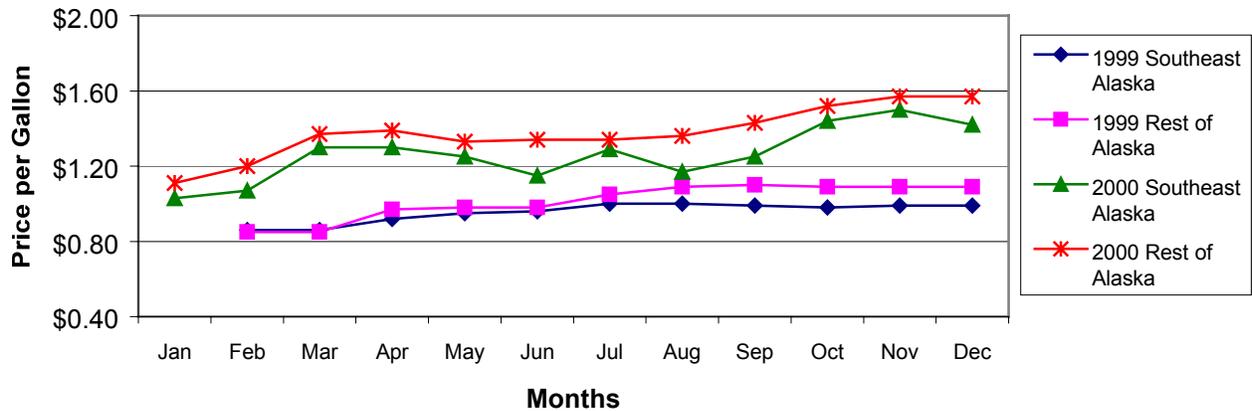
Cordova
Dutch Harbor
Homer
Kodiak
Sand Point
Seward
St. Paul Island
Akutan



Southeast Alaska

Juneau
Ketchikan
Petersburg
Sitka

1999 & 2000 Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel

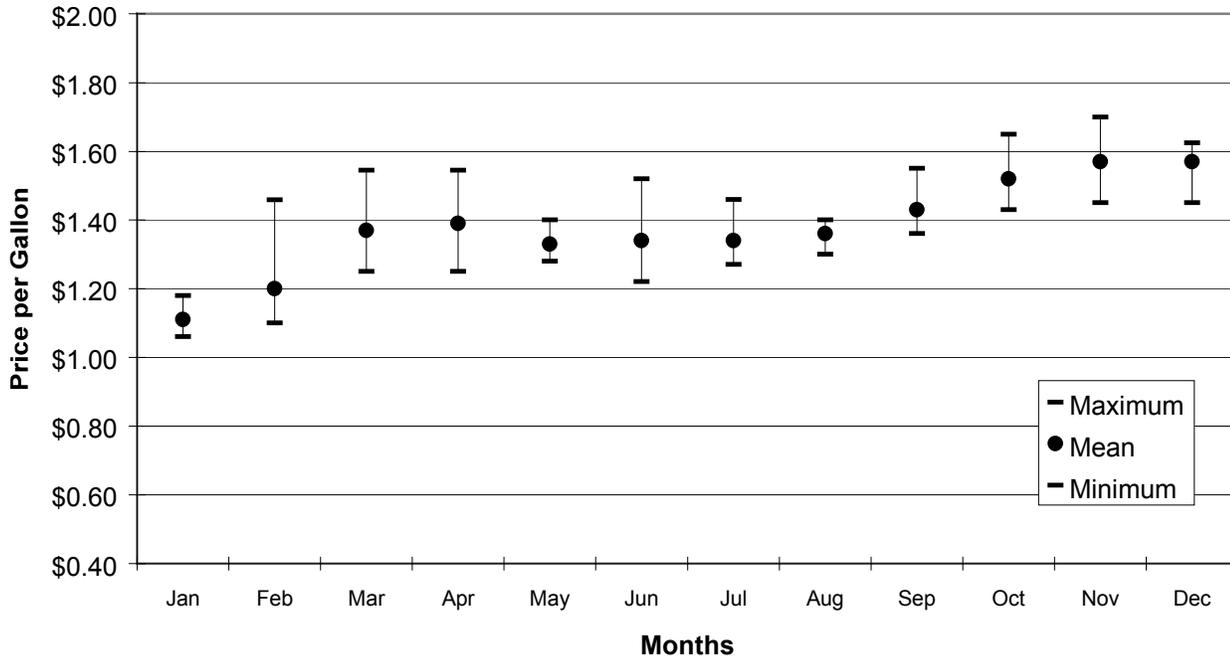


1999	Jan	Feb	Mar	Apr	May	Jun
Southeast Alaska	**	\$0.86	\$0.86	\$0.92	\$0.95	\$0.96
Rest of Alaska	**	\$0.85	\$0.85	\$0.97	\$0.98	\$0.98
	Jul	Aug	Sep	Oct	Nov	Dec
Southeast Alaska	\$1.00	\$1.00	\$0.99	\$0.98	\$0.99	\$0.99
Rest of Alaska	\$1.05	\$1.09	\$1.10	\$1.09	\$1.09	\$1.09
2000	Jan	Feb	Mar	Apr	May	Jun
Southeast Alaska	\$1.03	\$1.07	\$1.30	\$1.30	\$1.25	\$1.15
Rest of Alaska	\$1.11	\$1.20	\$1.37	\$1.39	\$1.33	\$1.34
	Jul	Aug	Sep	Oct	Nov	Dec
Southeast Alaska	\$1.29	\$1.17	\$1.25	\$1.44	\$1.50	\$1.42
Rest of Alaska	\$1.34	\$1.36	\$1.43	\$1.52	\$1.57	\$1.57

** January 1999 data not collected for Alaska

Rest of Alaska

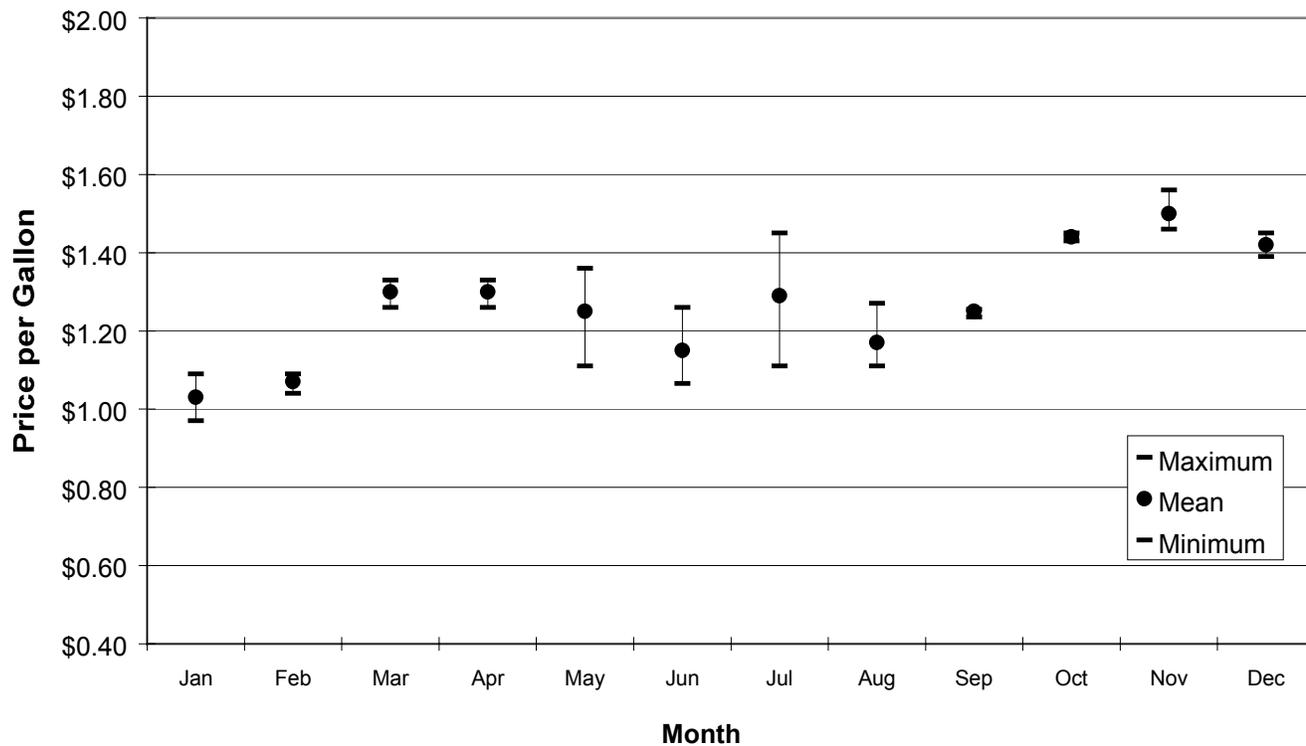
2000 Average Before-Tax Cash Price Based on Purchases of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean price	Standard Deviation	Number of Fuel Docks Responding
January	\$1.06	\$1.18	\$1.11	\$0.04	11
February	\$1.10	\$1.46	\$1.20	\$0.10	9
March	\$1.25	\$1.55	\$1.37	\$0.09	11
April	\$1.25	\$1.55	\$1.39	\$0.08	11
May	\$1.28	\$1.40	\$1.33	\$0.04	11
June	\$1.22	\$1.52	\$1.34	\$0.09	8
July	\$1.27	\$1.46	\$1.34	\$0.06	10
August	\$1.30	\$1.40	\$1.36	\$0.03	11
September	\$1.36	\$1.55	\$1.43	\$0.05	11
October	\$1.43	\$1.65	\$1.52	\$0.06	11
November	\$1.45	\$1.70	\$1.57	\$0.07	10
December	\$1.45	\$1.63	\$1.57	\$0.06	10

Southeast Alaska

2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$0.97	\$1.09	\$1.03	\$0.06	3
February	\$1.04	\$1.09	\$1.07	\$0.04	2
March	\$1.26	\$1.33	\$1.30	\$0.05	2
April	\$1.26	\$1.33	\$1.30	\$0.05	2
May	\$1.11	\$1.36	\$1.25	\$0.13	3
June	\$1.07	\$1.26	\$1.15	\$0.08	4
July	\$1.11	\$1.45	\$1.29	\$0.17	3
August	\$1.11	\$1.27	\$1.17	\$0.07	4
September	\$1.24	\$1.26	\$1.25	\$0.01	2
October	\$1.43	\$1.45	\$1.44	\$0.01	2
November	\$1.46	\$1.56	\$1.50	\$0.06	3
December	\$1.39	\$1.45	\$1.42	\$0.04	2

1999 & 2000 West Coast Fuel Prices Regional-level Summaries for California

The ports in California were grouped into three regions:

Northern California

Crescent City
Eureka
Fort Bragg
Bodega Bay

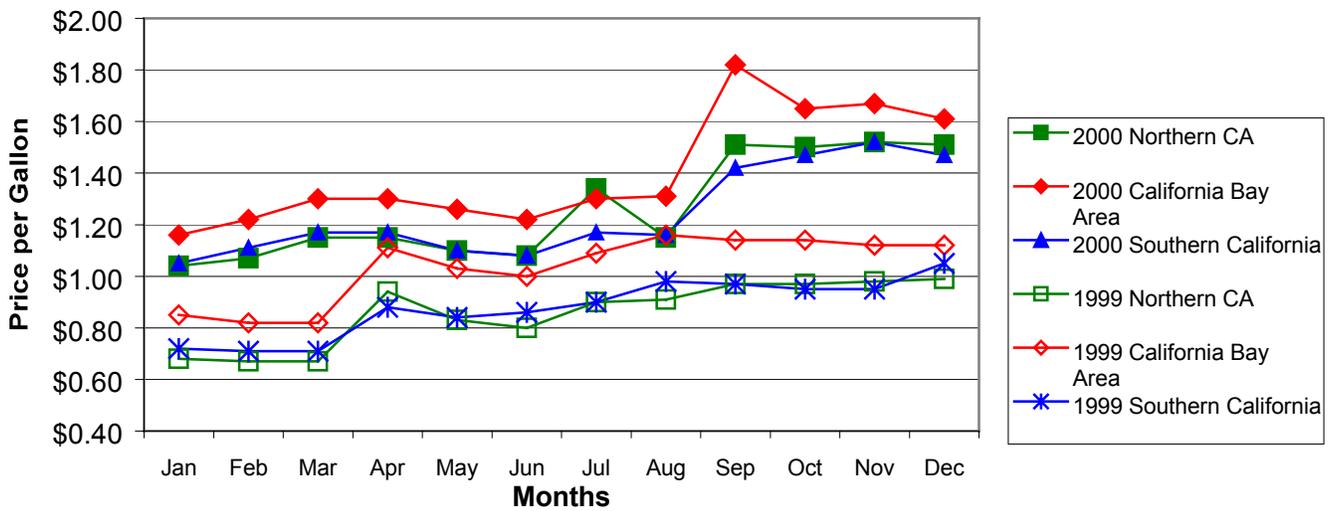
Bay Area

Sausalito
San Francisco
Princeton
Moss Landing

Southern California

Morro Bay
Santa Barbara
Port Hueneme
San Pedro

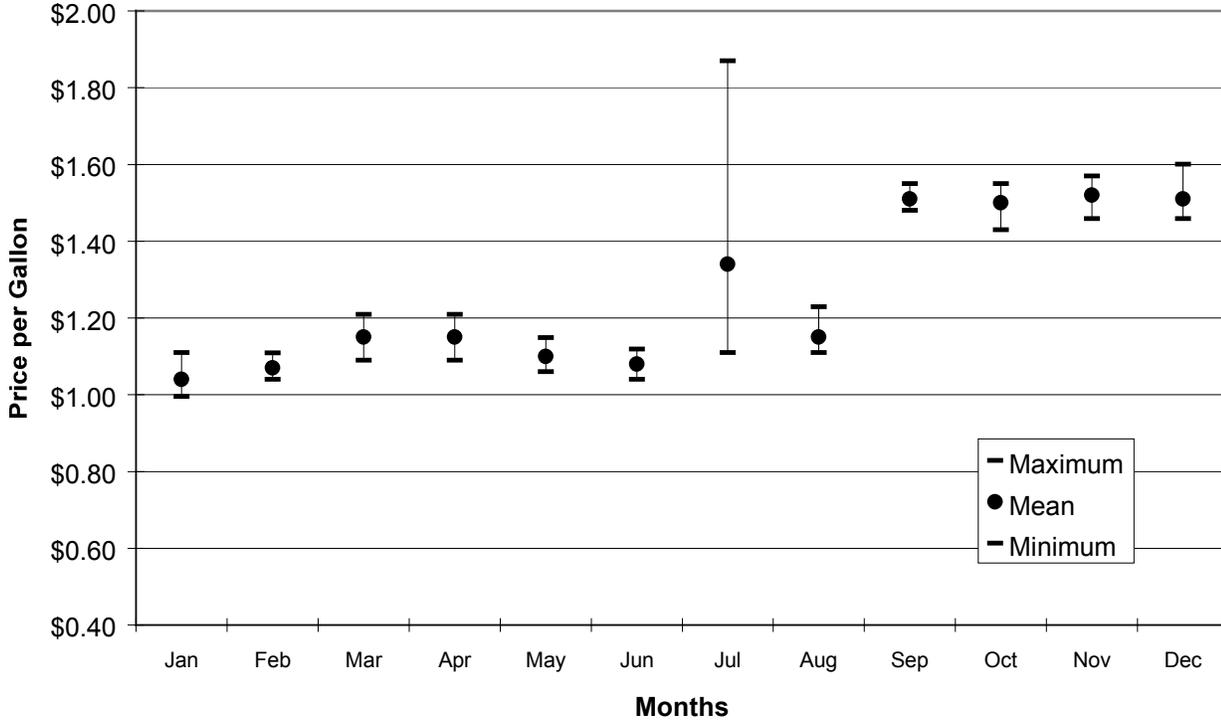
1999 & 2000 Average Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel by Region



2000		Jan	Feb	Mar	Apr	May	Jun
Northern CA		\$1.04	\$1.07	\$1.15	\$1.15	\$1.10	\$1.08
California Bay Area		\$1.16	\$1.22	\$1.30	\$1.30	\$1.26	\$1.22
Southern California		\$1.05	\$1.11	\$1.17	\$1.17	\$1.10	\$1.08
		Jul	Aug	Sep	Oct	Nov	Dec
Northern CA		\$1.34	\$1.15	\$1.51	\$1.50	\$1.52	\$1.51
California Bay Area		\$1.30	\$1.31	\$1.82	\$1.65	\$1.67	\$1.61
Southern California		\$1.17	\$1.16	\$1.42	\$1.47	\$1.52	\$1.47
1999		Jan	Feb	Mar	Apr	May	Jun
Northern CA		\$0.68	\$0.67	\$0.67	\$0.94	\$0.83	\$0.80
California Bay Area		\$0.85	\$0.82	\$0.82	\$1.11	\$1.03	\$1.00
Southern California		\$0.72	\$0.71	\$0.71	\$0.88	\$0.84	\$0.86
		Jul	Aug	Sep	Oct	Nov	Dec
Northern CA		\$0.90	\$0.91	\$0.97	\$0.97	\$0.98	\$0.99
California Bay Area		\$1.09	\$1.16	\$1.14	\$1.14	\$1.12	\$1.12
Southern California		\$0.90	\$0.98	\$0.97	\$0.95	\$0.95	\$1.05

Northern California

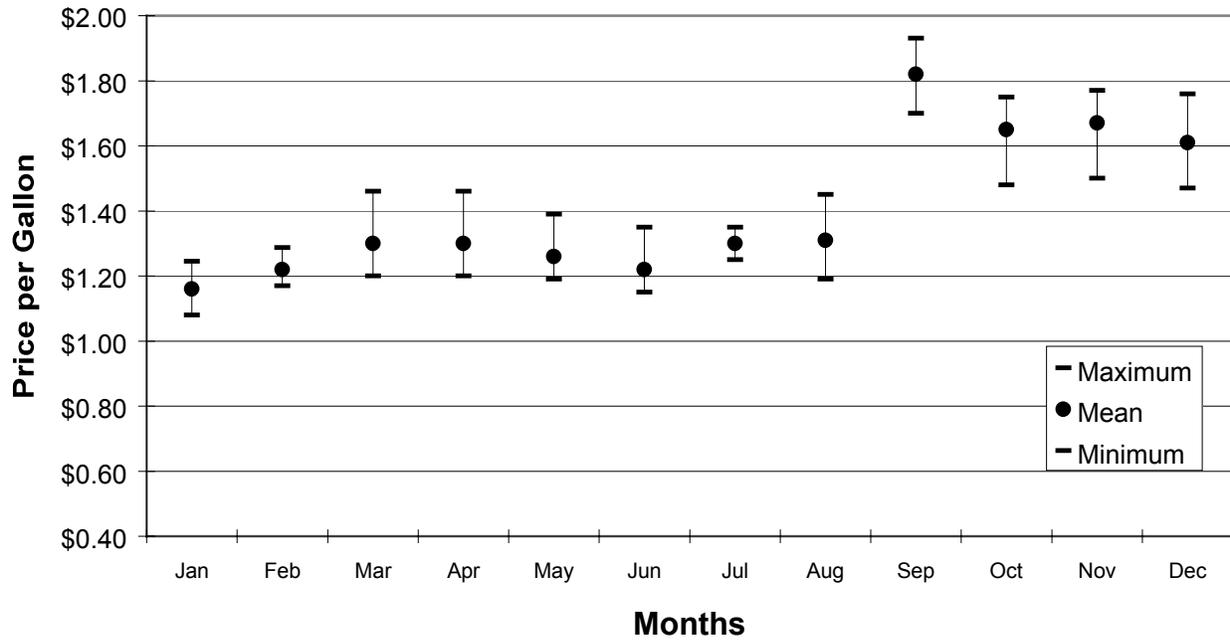
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$1.00	\$1.11	\$1.04	\$0.05	4
February	\$1.04	\$1.11	\$1.07	\$0.03	4
March	\$1.09	\$1.21	\$1.15	\$0.05	4
April	\$1.09	\$1.21	\$1.15	\$0.05	4
May	\$1.06	\$1.15	\$1.10	\$0.04	4
June	\$1.04	\$1.12	\$1.08	\$0.04	4
July	\$1.11	\$1.87	\$1.34	\$0.36	4
August	\$1.11	\$1.23	\$1.15	\$0.05	4
September	\$1.48	\$1.55	\$1.51	\$0.03	4
October	\$1.43	\$1.55	\$1.50	\$0.05	4
November	\$1.46	\$1.57	\$1.52	\$0.05	4
December	\$1.46	\$1.60	\$1.51	\$0.07	4

Bay Area

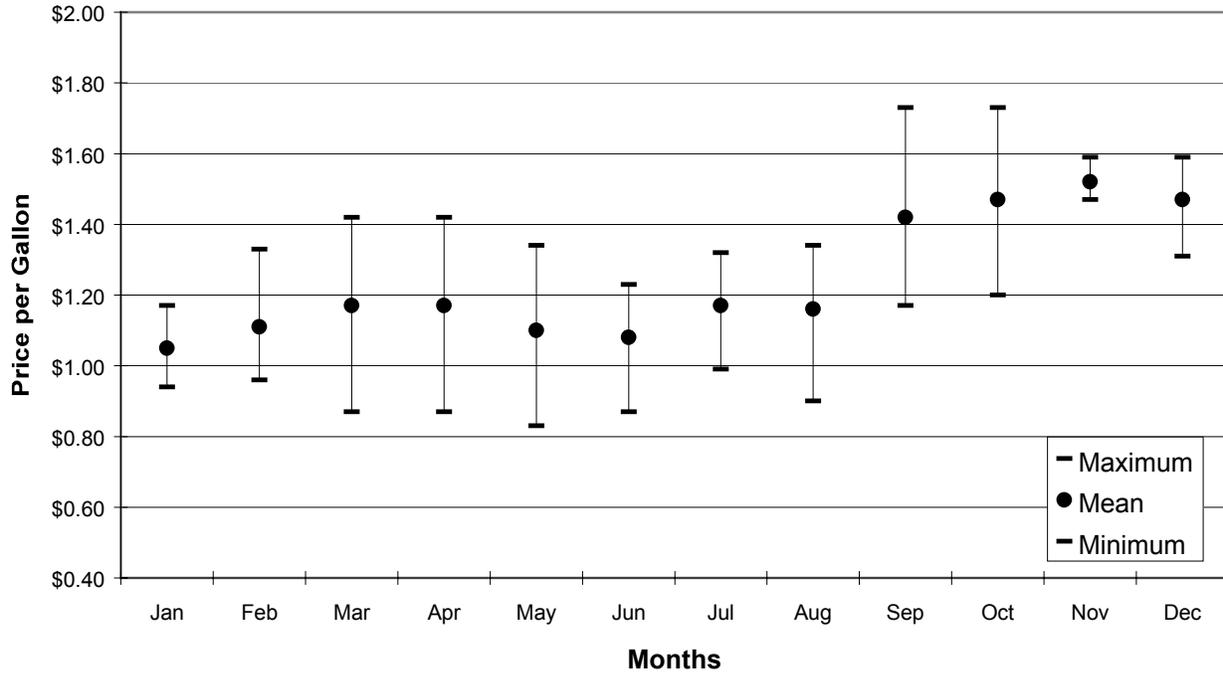
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$1.08	\$1.25	\$1.16	\$0.08	4
February	\$1.17	\$1.29	\$1.22	\$0.05	4
March	\$1.20	\$1.46	\$1.30	\$0.11	4
April	\$1.20	\$1.46	\$1.30	\$0.11	4
May	\$1.19	\$1.39	\$1.26	\$0.09	4
June	\$1.15	\$1.35	\$1.22	\$0.09	4
July	\$1.25	\$1.35	\$1.30	\$0.04	4
August	\$1.19	\$1.45	\$1.31	\$0.11	4
September	\$1.70	\$1.93	\$1.82	\$0.16	2
October	\$1.48	\$1.75	\$1.65	\$0.13	4
November	\$1.50	\$1.77	\$1.67	\$0.12	4
December	\$1.47	\$1.76	\$1.61	\$0.14	4

Southern California

2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



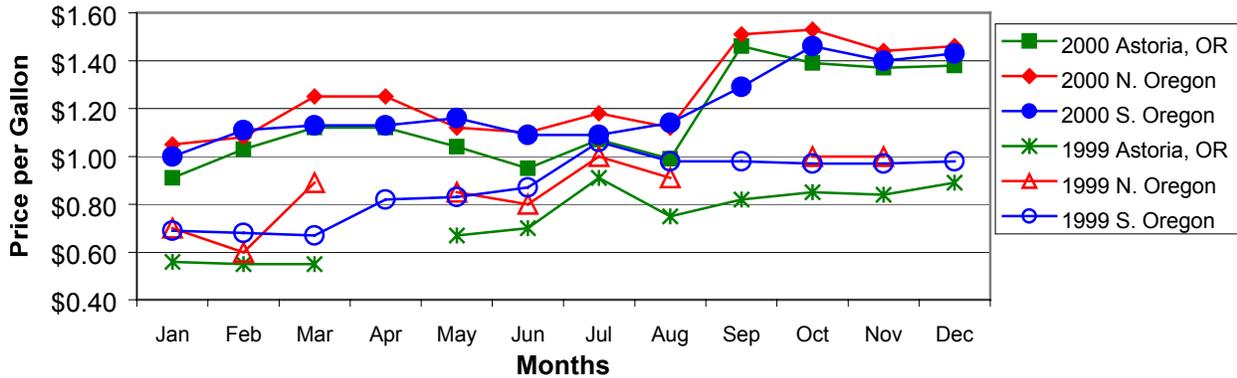
Month	Minimum Price	Maximum Price	Average Price	Standard Deviation	Number of Fuel Docks Responding
January	\$0.94	\$1.17	\$1.05	\$0.10	4
February	\$0.96	\$1.33	\$1.11	\$0.16	4
March	\$0.87	\$1.42	\$1.17	\$0.23	4
April	\$0.87	\$1.42	\$1.17	\$0.23	4
May	\$0.83	\$1.34	\$1.10	\$0.21	4
June	\$0.87	\$1.23	\$1.08	\$0.15	4
July	\$0.99	\$1.32	\$1.17	\$0.14	4
August	\$0.90	\$1.34	\$1.16	\$0.18	4
September	\$1.17	\$1.73	\$1.42	\$0.28	3
October	\$1.20	\$1.73	\$1.47	\$0.22	4
November	\$1.47	\$1.59	\$1.52	\$0.06	3
December	\$1.31	\$1.59	\$1.47	\$0.12	4

1999 & 2000 West Coast Fuel Prices Regional-level Summaries for Oregon

The ports in Oregon were grouped into three regions:



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

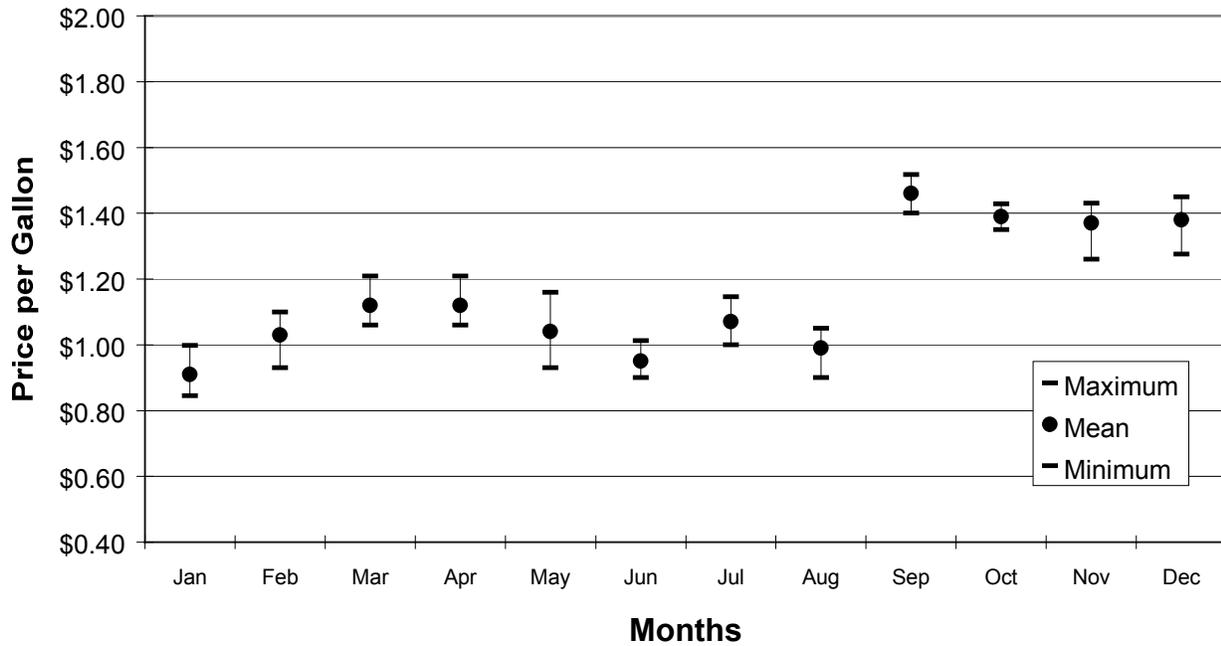


2000	Jan	Feb	Mar	Apr	May	Jun
Astoria, OR	\$0.91	\$1.03	\$1.12	\$1.12	\$1.04	\$0.95
N. Oregon	\$1.05	\$1.08	\$1.25	\$1.25	\$1.12	\$1.10
S. Oregon	\$1.00	\$1.11	\$1.13	\$1.13	\$1.16	\$1.09
	Jul	Aug	Sep	Oct	Nov	Dec
Astoria, OR	\$1.07	\$0.99	\$1.46	\$1.39	\$1.37	\$1.38
N. Oregon	\$1.18	\$1.12	\$1.51	\$1.53	\$1.44	\$1.46
S. Oregon	\$1.09	\$1.14	\$1.29	\$1.46	\$1.40	\$1.43
1999	Jan	Feb	Mar	Apr	May	Jun
Astoria, OR	\$0.56	\$0.55	\$0.55	**	\$0.67	\$0.70
N. Oregon	\$0.70	\$0.60	\$0.89	**	\$0.85	\$0.80
S. Oregon	\$0.69	\$0.68	\$0.67	\$0.82	\$0.83	\$0.87
	Jul	Aug	Sep	Oct	Nov	Dec
Astoria, OR	\$0.91	\$0.75	\$0.82	\$0.85	\$0.84	\$0.89
N. Oregon	\$1.00	\$0.91	**	\$1.00	\$1.00	**
S. Oregon	\$1.06	\$0.98	\$0.98	\$0.97	\$0.97	\$0.98

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

Astoria

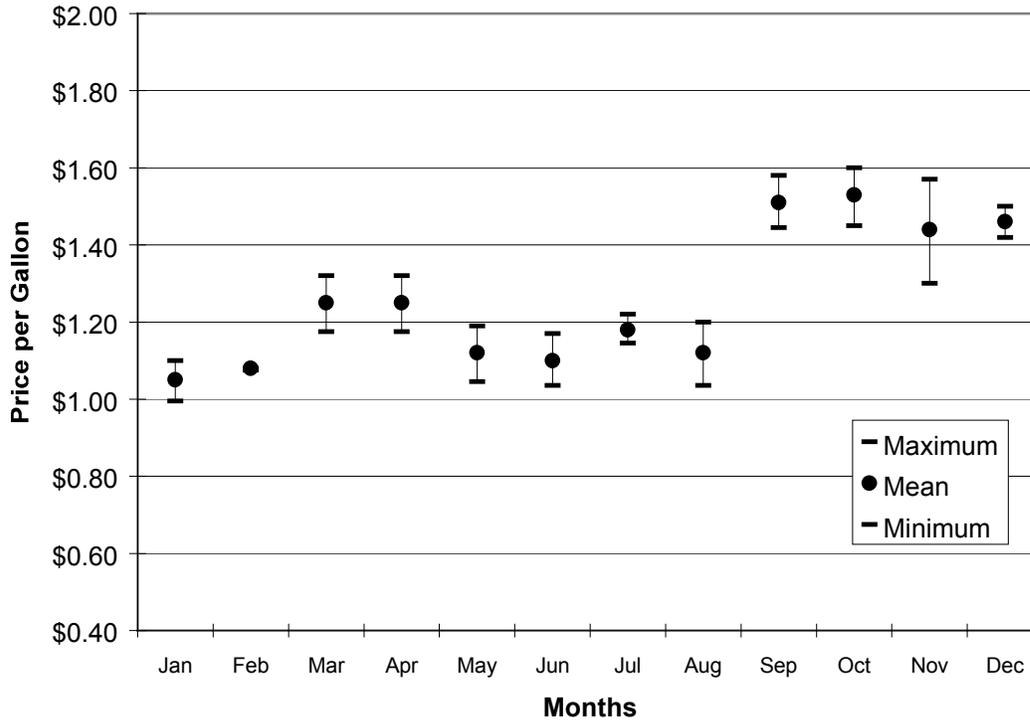
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$0.85	\$1.00	\$0.91	\$0.08	3
February	\$0.93	\$1.10	\$1.03	\$0.09	3
March	\$1.06	\$1.21	\$1.12	\$0.08	3
April	\$1.06	\$1.21	\$1.12	\$0.08	3
May	\$0.93	\$1.16	\$1.04	\$0.11	3
June	\$0.90	\$1.01	\$0.95	\$0.06	3
July	\$1.00	\$1.15	\$1.07	\$0.07	3
August	\$0.90	\$1.05	\$0.99	\$0.08	3
September	\$1.40	\$1.52	\$1.46	\$0.08	2
October	\$1.35	\$1.43	\$1.39	\$0.06	2
November	\$1.26	\$1.43	\$1.37	\$0.09	3
December	\$1.28	\$1.45	\$1.38	\$0.09	3

Northern Oregon

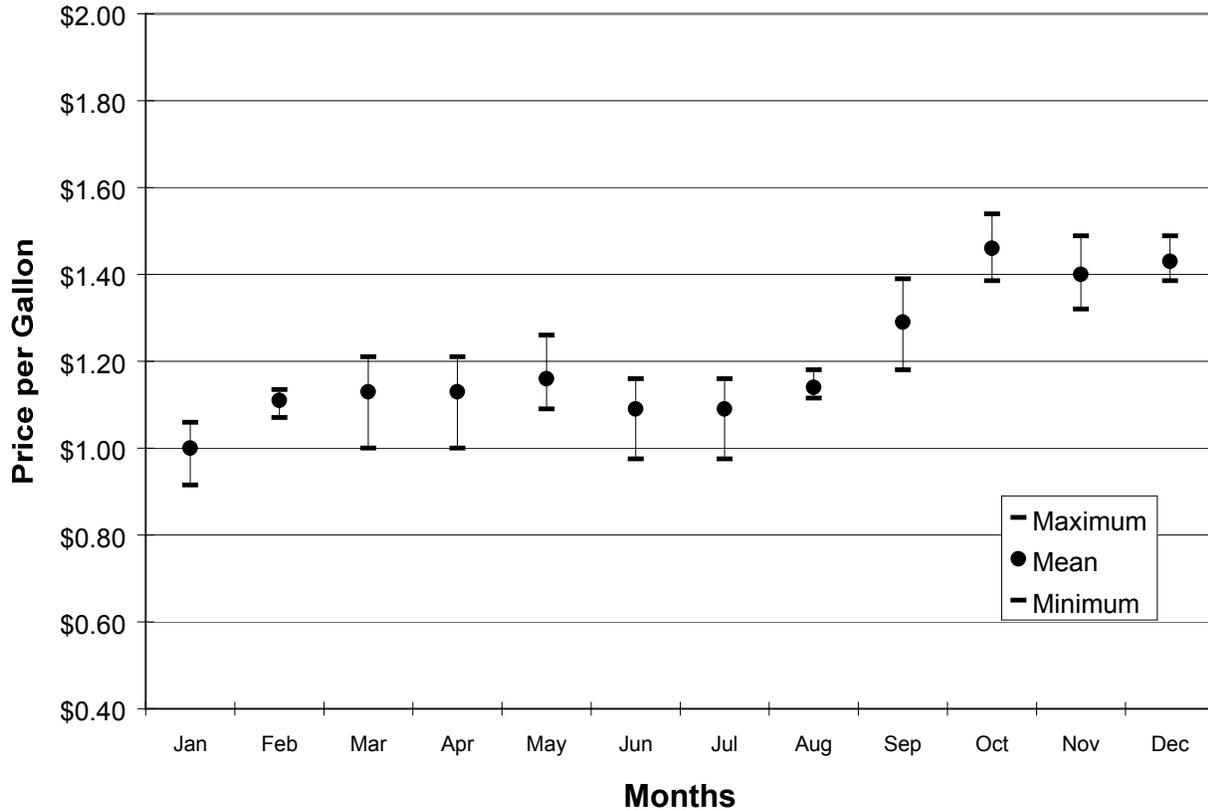
**2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price
Based on Purchase of 600 Gallons of #2 Marine Diesel**



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$1.00	\$1.10	\$1.05	\$0.07	2
February	\$1.08	\$1.08	\$1.08	\$0.00	2
March	\$1.18	\$1.32	\$1.25	\$0.10	2
April	\$1.18	\$1.32	\$1.25	\$0.10	2
May	\$1.05	\$1.19	\$1.12	\$0.10	2
June	\$1.04	\$1.17	\$1.10	\$0.10	2
July	\$1.15	\$1.22	\$1.18	\$0.05	2
August	\$1.04	\$1.20	\$1.12	\$0.12	2
September	\$1.45	\$1.58	\$1.51	\$0.10	2
October	\$1.45	\$1.60	\$1.53	\$0.11	2
November	\$1.30	\$1.57	\$1.44	\$0.19	2
December	\$1.42	\$1.50	\$1.46	\$0.06	2

Southern Oregon

2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel docks Responding
January	\$0.92	\$1.06	\$1.00	\$0.07	3
February	\$1.07	\$1.14	\$1.11	\$0.03	3
March	\$1.00	\$1.21	\$1.13	\$0.10	4
April	\$1.00	\$1.21	\$1.13	\$0.10	4
May	\$1.09	\$1.26	\$1.16	\$0.07	4
June	\$0.98	\$1.16	\$1.09	\$0.08	4
July	\$0.98	\$1.16	\$1.09	\$0.08	4
August	\$1.12	\$1.18	\$1.14	\$0.03	4
September	\$1.18	\$1.39	\$1.29	\$0.09	4
October	\$1.39	\$1.54	\$1.46	\$0.07	4
November	\$1.32	\$1.49	\$1.40	\$0.07	4
December	\$1.39	\$1.49	\$1.43	\$0.05	3

1999 & 2000 West Coast Fuel Prices Regional-level Summaries for Washington

The ports in Washington were grouped into four regions:

Washington Coast

Ilwaco/Chinook
Neah Bay
Port Angeles
Port Townsend
Westport

Puget Sound

Everett
Olympia
Shelton

Northern Washington

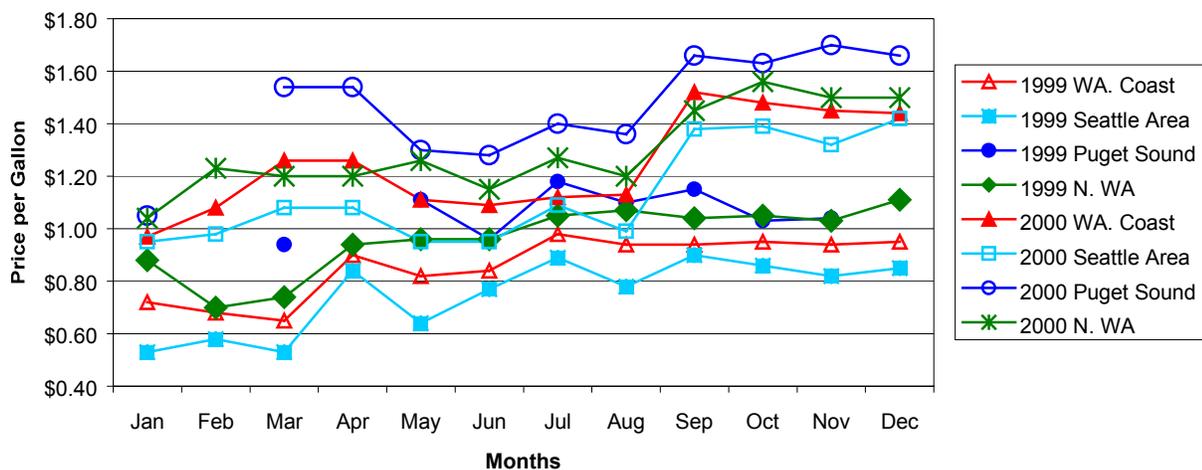
Anacortes
Bellingham Bay
Blaine

Seattle

Seattle



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

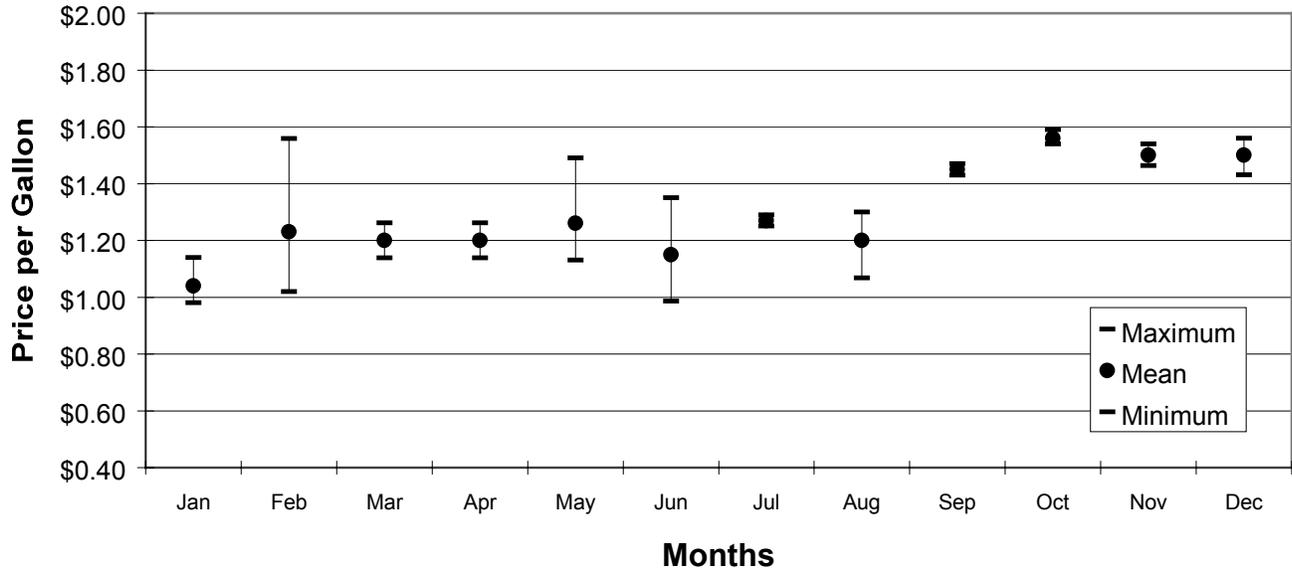


2000		Jan	Feb	Mar	Apr	May	Jun
WA. Coast		\$0.97	\$1.08	\$1.26	\$1.26	\$1.11	\$1.09
Seattle Area		\$0.95	\$0.98	\$1.08	\$1.08	\$0.95	\$0.95
Puget Sound		\$1.05	**	\$1.54	\$1.54	\$1.30	\$1.28
N. WA		\$1.04	\$1.23	\$1.20	\$1.20	\$1.26	\$1.15
	Jul	Aug	Sep	Oct	Nov	Dec	
WA. Coast		\$1.12	\$1.13	\$1.52	\$1.48	\$1.45	\$1.44
Seattle Area		\$1.09	\$0.99	\$1.38	\$1.39	\$1.32	\$1.42
Puget Sound		\$1.40	\$1.36	\$1.66	\$1.63	\$1.70	\$1.66
N. WA		\$1.27	\$1.20	\$1.45	\$1.56	\$1.50	\$1.50
1999		Jan	Feb	Mar	Apr	May	Jun
WA. Coast		\$0.72	\$0.68	\$0.65	\$0.90	\$0.82	\$0.84
Seattle Area		\$0.53	\$0.58	\$0.53	\$0.84	\$0.64	\$0.77
Puget Sound		**	**	\$0.94	**	\$1.11	\$0.96
N. WA		\$0.88	\$0.70	\$0.74	\$0.94	\$0.96	\$0.96
	Jul	Aug	Sep	Oct	Nov	Dec	
WA. Coast		\$0.98	\$0.94	\$0.94	\$0.95	\$0.94	\$0.95
Seattle Area		\$0.89	\$0.78	\$0.90	\$0.86	\$0.82	\$0.85
Puget Sound		\$1.18	\$1.10	\$1.15	\$1.03	\$1.04	**
N. WA		\$1.05	\$1.07	\$1.04	\$1.05	\$1.03	\$1.11

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

Northern Washington

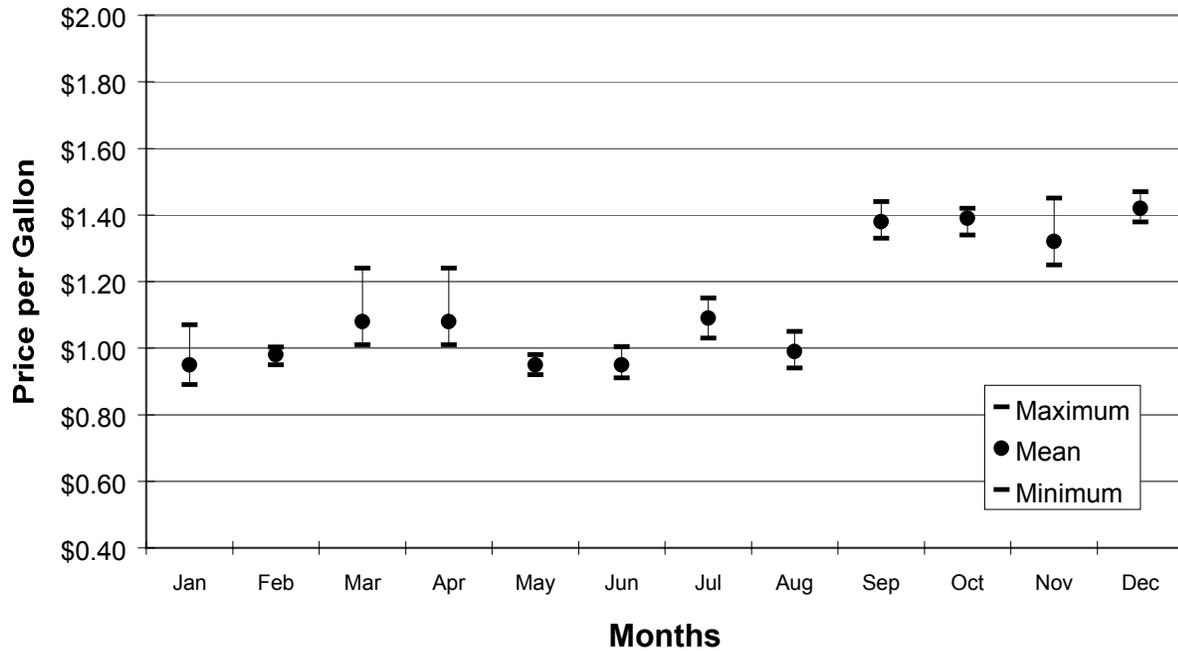
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$0.98	\$1.14	\$1.04	\$0.09	3
February	\$1.02	\$1.56	\$1.23	\$0.29	3
March	\$1.14	\$1.26	\$1.20	\$0.06	3
April	\$1.14	\$1.26	\$1.20	\$0.06	3
May	\$1.13	\$1.49	\$1.26	\$0.20	3
June	\$0.99	\$1.35	\$1.15	\$0.18	3
July	\$1.25	\$1.29	\$1.27	\$0.02	3
August	\$1.07	\$1.30	\$1.20	\$0.12	3
September	\$1.43	\$1.47	\$1.45	\$0.03	2
October	\$1.54	\$1.59	\$1.56	\$0.03	3
November	\$1.46	\$1.54	\$1.50	\$0.04	3
December	\$1.43	\$1.56	\$1.50	\$0.06	3

Seattle

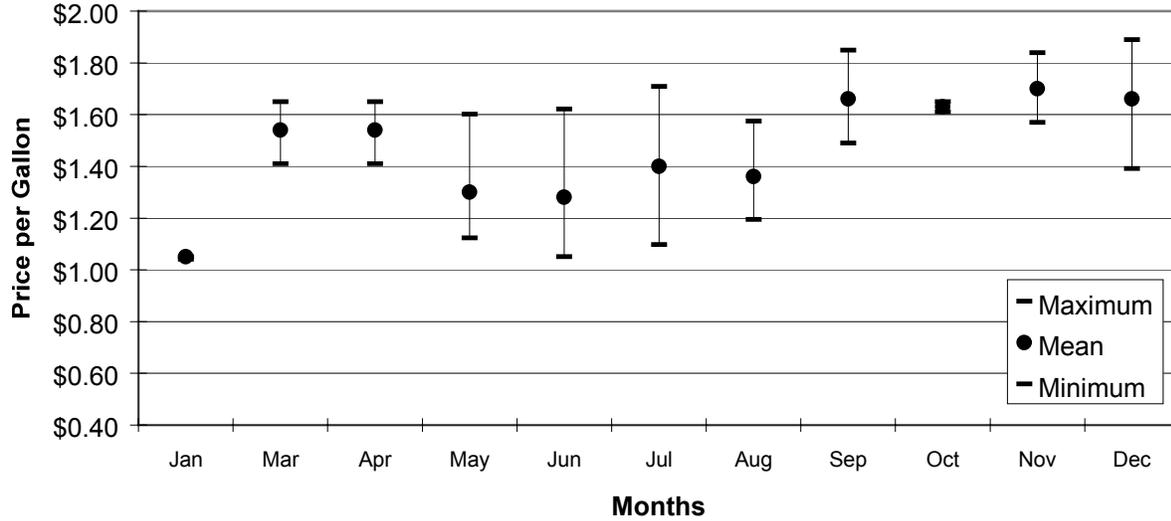
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel docks Responding
January	\$0.89	\$1.07	\$0.95	\$0.08	4
February	\$0.95	\$1.00	\$0.98	\$0.02	4
March	\$1.01	\$1.24	\$1.08	\$0.11	4
April	\$1.01	\$1.24	\$1.08	\$0.11	4
May	\$0.92	\$0.98	\$0.95	\$0.02	4
June	\$0.91	\$1.00	\$0.95	\$0.04	4
July	\$1.03	\$1.15	\$1.09	\$0.06	4
August	\$0.94	\$1.05	\$0.99	\$0.05	4
September	\$1.33	\$1.44	\$1.38	\$0.06	3
October	\$1.34	\$1.42	\$1.39	\$0.04	4
November	\$1.25	\$1.45	\$1.32	\$0.09	4
December	\$1.38	\$1.47	\$1.42	\$0.05	3

Puget Sound

2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel

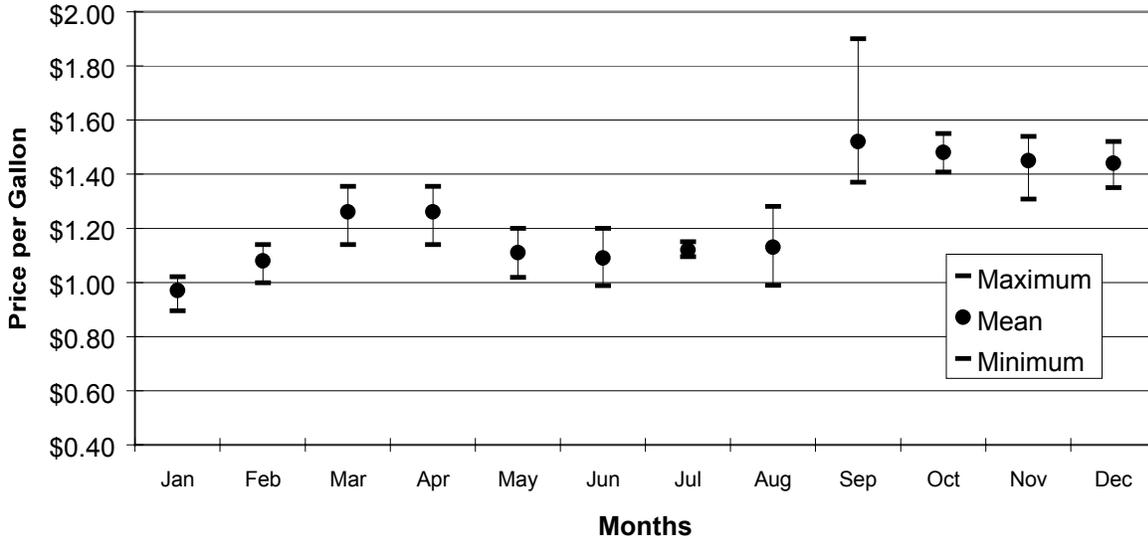


Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$1.04	\$1.05	\$1.05	\$0.01	2
February	*	*	*	*	1
March	\$1.41	\$1.65	\$1.54	\$0.12	3
April	\$1.41	\$1.65	\$1.54	\$0.12	3
May	\$1.12	\$1.60	\$1.30	\$0.27	3
June	\$1.05	\$1.62	\$1.28	\$0.30	3
July	\$1.10	\$1.71	\$1.40	\$0.43	2
August	\$1.19	\$1.57	\$1.36	\$0.19	3
September	\$1.49	\$1.85	\$1.66	\$0.18	3
October	\$1.61	\$1.65	\$1.63	\$0.03	2
November	\$1.57	\$1.84	\$1.70	\$0.13	3
December	\$1.39	\$1.89	\$1.66	\$0.25	3

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

Washington Coast

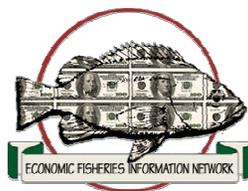
2000 Monthly Minimum, Mean and Maximum Before-Tax Cash Price Based on Purchase of 600 Gallons of #2 Marine Diesel



Month	Minimum Price	Maximum Price	Mean Price	Standard Deviation	Number of Fuel Docks Responding
January	\$0.90	\$1.02	\$0.97	\$0.05	6
February	\$1.00	\$1.14	\$1.08	\$0.06	6
March	\$1.14	\$1.36	\$1.26	\$0.10	5
April	\$1.14	\$1.36	\$1.26	\$0.10	5
May	\$1.02	\$1.20	\$1.11	\$0.06	6
June	\$0.99	\$1.20	\$1.09	\$0.07	6
July	\$1.10	\$1.15	\$1.12	\$0.02	6
August	\$0.99	\$1.28	\$1.13	\$0.11	6
September	\$1.37	\$1.90	\$1.52	\$0.20	6
October	\$1.41	\$1.55	\$1.48	\$0.07	5
November	\$1.31	\$1.54	\$1.45	\$0.11	4
December	\$1.35	\$1.52	\$1.44	\$0.07	5

Marine Fuel Prices on the Economics Data Program Website

Data Series Description



Economics Data Program
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 Data Series Description

Table of Contents

This document was created to assist users of marine fuel price data from the Economics Data Program Website. It contains the following information:

- General Information
 - Data Retrieval Information
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 - Port Selection Method
 - Ports Selected
 - Fuel Docks
- Data Collection
 - Date of Collection
 - Price Data Collected
 - Data Availability
- Data Files
 - Data File Contents
 - Variable Formats

General Information

Data Retrieval Location

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

Contact Information

Please direct any questions, suggestions or other comments to:

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Sample

Port Selection Method

Alaska

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)

Selected Ports

The above selection process resulted in the selection of the following ports:

Alaska

Akutan
Cordova
Dutch Harbor
Homer
Juneau
Ketchikan
Kodiak
Petersburg
Sand Point
Seward
Sitka
St. Paul Island



* 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
 Brookings
 Depoe Bay
 Florence
 Gold Beach
 Newport
 Port Orford
 Winchester Bay

California

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

- Terminal Island (CA) and Willapa Bay (WA) were excluded from this list due to their extremely close proximity to other ports from which price data are already being collected.
- Tillamook/Garibaldi was excluded as the fuel dock does not carry #2 marine diesel.
- Monterey Bay was excluded as we were unable to contact the fuel dock for 3 consecutive months.
- One of the two fuel docks in Newport (NEW1) was dropped after the April 1999 price collection as it is no longer a fuel dock.
- Coos Bay was excluded as they no longer wished to participate in the survey.

Fuel Docks

At least one fuel dock in each selected port will be surveyed. Each fuel dock can be uniquely identified by its "Fuel Dock Identifier". This identifier was formed by using the 3 letter PACFIN/AKFIN port code for the port in which the dock is located followed by a sequential number. (For example, KTN2 identifies the second fuel dock surveyed in Ketchikan, AK and SEA4 identifies the fourth fuel dock surveyed in Seattle, WA.) A fuel dock'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 docks were selected on the following basis:

1. If a fuel dock was included in NMFS SW Region's fuel price collection and that dock's phone number is still operational, that dock is included.
2. If a fuel dock was listed in the "Port Guide" appearing in the 1998 National Fisherman's Journal Pilothouse Guide and Yellow Pages, that dock 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 dock at that port.
4. In some cases, the Port Office is called in lieu of a fuel dock.

Data Collection

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 is a Tuesday. Price data for July 2000 will be 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 for any reason, the person surveying the fuel docks will try to reach the dock in question one more time during that day and three times on the following Thursday (until the dock is reached). If the dock could not be reached during these attempts, a missing value will appear in the data for that dock.
- 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 entered made available on the Economic Fisheries Information Network (EFIN) website in SPSS and ASCII formats by the second Tuesday of each month.

Data Files

Data File Contents

Alaska

The series of Alaska fuel prices is a subset of the West Coast/Alaska Fuel Prices data collection. The difference is that the information has been restricted to the following Alaska ports: Cordova, Dutch Harbor, Akutan, Homer, Juneau, Ketchikan, Kodiak, Petersburg, Sand Point, Seward, Sitka, and St. Paul Island.

California

The series of California fuel prices is a subset of the West Coast/Alaska Fuel Prices data collection. The difference is that the information has been restricted to the following California ports: Bogeda Bay, Crescent City, Eureka, Fort Bragg, Monterey, Morro Bay, Moss Landing, Port Hueneme, Princeton (Half Moon Bay), San Francisco, San Pedro, Santa Barbara and Sausalito.

Oregon

The series of Oregon fuel prices is a subset of the West Coast/Alaska Fuel Prices data collection. The difference is that the information has been restricted to the following Oregon ports: Astoria, Brookings, Coos Bay, Depoe Bay, Florence, Gold Beach, Newport, Port Orford, Tillamook/Garibaldi and Winchester Bay.

Washington

The series of Washington fuel prices is a subset of the West Coast/Alaska Fuel Prices data collection. The difference is that the information has been restricted to the following Washington ports: Anacortes, Bellingham Bay, Blaine, Everett, Ilwaco/Chinook, Neah Bay, Olympia, Port Angeles, Port Townsend, Seattle, Shelton and Westport.

Combined File

The combined file contains all the pricing information for Alaska, California, Oregon and Washington.

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 Title	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	Date of fuel price collection	
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	Fuel dock identifier	
Pricettl	Dollar	10.2	Total cash price before tax of 600 gallons of #2 marine diesel in current US dollars	Pricettl=\$0.00 indicates that a total price was unavailable for this fuel dock \$0.00 set to user missing value in SPSS data file
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	