



Valero Energy Corporation

Operating Highlights and Throughput Volumes & Yields

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Valero Energy Corporation
Quarterly Operating Highlights
(unaudited)

	2002				2003				2004			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Gulf Coast												
Throughput Volumes (thousand barrels per day)	630	643	678	749	765	786	933	982	1,007	1,275	1,273	1,297
Throughput Margin per Barrel	\$ 3.13	\$ 3.89	\$ 4.75	\$ 4.63	\$ 5.39	\$ 4.16	\$ 4.62	\$ 4.36	\$ 6.56	\$ 8.14	\$ 7.34	\$ 8.46
Operating Costs per Barrel:												
Refinery Operating Expenses	\$ 2.29	\$ 2.56	\$ 2.43	\$ 2.43	\$ 2.70	\$ 2.46	\$ 2.62	\$ 2.59	\$ 2.86	\$ 2.51	\$ 2.49	\$ 2.59
Depreciation and Amortization	\$ 0.83	\$ 0.76	\$ 0.80	\$ 0.68	\$ 0.67	\$ 0.65	\$ 0.64	\$ 0.58	\$ 0.67	\$ 0.62	\$ 0.63	\$ 0.47
Total Operating Costs per Barrel	\$ 3.12	\$ 3.32	\$ 3.23	\$ 3.11	\$ 3.37	\$ 3.11	\$ 3.26	\$ 3.17	\$ 3.53	\$ 3.13	\$ 3.12	\$ 3.06
Net Margin per Barrel	\$ 0.01	\$ 0.57	\$ 1.52	\$ 1.52	\$ 2.02	\$ 1.05	\$ 1.36	\$ 1.19	\$ 3.03	\$ 5.01	\$ 4.22	\$ 5.40
West Coast												
Throughput Volumes (thousand barrels per day)	293	301	303	301	313	322	318	314	256	299	298	258
Throughput Margin per Barrel	\$ 5.56	\$ 4.62	\$ 3.80	\$ 5.74	\$ 7.34	\$ 6.20	\$ 7.15	\$ 6.83	\$ 7.41	\$ 13.67	\$ 9.29	\$ 9.25
Operating Costs per Barrel:												
Refinery Operating Expenses	\$ 2.82	\$ 2.86	\$ 2.91	\$ 2.94	\$ 3.05	\$ 2.95	\$ 3.09	\$ 3.25	\$ 4.09	\$ 3.47	\$ 3.31	\$ 4.35
Depreciation and Amortization	\$ 0.73	\$ 0.74	\$ 0.77	\$ 0.84	\$ 0.83	\$ 0.85	\$ 0.80	\$ 0.83	\$ 0.98	\$ 1.02	\$ 1.00	\$ 1.23
Total Operating Costs per Barrel	\$ 3.55	\$ 3.60	\$ 3.68	\$ 3.78	\$ 3.88	\$ 3.80	\$ 3.89	\$ 4.08	\$ 5.07	\$ 4.49	\$ 4.31	\$ 5.58
Net Margin per Barrel	\$ 2.01	\$ 1.02	\$ 0.12	\$ 1.96	\$ 3.46	\$ 2.40	\$ 3.26	\$ 2.75	\$ 2.34	\$ 9.18	\$ 4.98	\$ 3.67
Mid-Continent (Excluding Lima) (1)												
Throughput Volumes (thousand barrels per day)	244	269	272	274	256	274	292	280	289	296	291	287
Throughput Margin per Barrel	\$ 3.40	\$ 4.84	\$ 4.12	\$ 4.76	\$ 4.96	\$ 4.43	\$ 5.67	\$ 3.78	\$ 4.99	\$ 7.86	\$ 4.77	\$ 4.33
Operating Costs per Barrel:												
Refinery Operating Expenses	\$ 2.38	\$ 1.95	\$ 1.97	\$ 2.15	\$ 2.61	\$ 2.29	\$ 2.16	\$ 2.29	\$ 2.59	\$ 2.56	\$ 2.67	\$ 3.03
Depreciation and Amortization	\$ 0.55	\$ 0.52	\$ 0.58	\$ 0.53	\$ 0.61	\$ 0.49	\$ 0.43	\$ 0.53	\$ 0.55	\$ 0.55	\$ 0.64	\$ 0.64
Total Operating Costs per Barrel	\$ 2.93	\$ 2.47	\$ 2.55	\$ 2.68	\$ 3.22	\$ 2.78	\$ 2.59	\$ 2.82	\$ 3.14	\$ 3.11	\$ 3.31	\$ 3.67
Net Margin per Barrel	\$ 0.47	\$ 2.37	\$ 1.57	\$ 2.08	\$ 1.74	\$ 1.65	\$ 3.08	\$ 0.96	\$ 1.85	\$ 4.75	\$ 1.46	\$ 0.66
Northeast												
Throughput Volumes (thousand barrels per day)	356	336	351	376	368	379	368	386	387	363	381	391
Throughput Margin per Barrel	\$ 2.07	\$ 2.36	\$ 2.75	\$ 4.11	\$ 5.68	\$ 4.84	\$ 5.31	\$ 4.90	\$ 5.78	\$ 6.68	\$ 5.33	\$ 7.10
Operating Costs per Barrel:												
Refinery Operating Expenses	\$ 1.48	\$ 1.59	\$ 1.52	\$ 1.47	\$ 1.56	\$ 1.45	\$ 1.67	\$ 1.63	\$ 1.75	\$ 1.89	\$ 1.85	\$ 2.38
Depreciation and Amortization	\$ 0.49	\$ 0.50	\$ 0.50	\$ 0.46	\$ 0.49	\$ 0.52	\$ 0.50	\$ 0.52	\$ 0.53	\$ 0.64	\$ 0.59	\$ 0.67
Total Operating Costs per Barrel	\$ 1.97	\$ 2.09	\$ 2.02	\$ 1.93	\$ 2.05	\$ 1.97	\$ 2.17	\$ 2.15	\$ 2.28	\$ 2.53	\$ 2.44	\$ 3.05
Net Margin per Barrel	\$ 0.10	\$ 0.27	\$ 0.73	\$ 2.18	\$ 3.63	\$ 2.87	\$ 3.14	\$ 2.75	\$ 3.50	\$ 4.15	\$ 2.89	\$ 4.05
Total Refining (Excluding Lima) (1)												
Throughput Volumes (thousand barrels per day)	1,523	1,549	1,604	1,700	1,702	1,761	1,911	1,962	1,939	2,233	2,243	2,233
Throughput Margin per Barrel	\$ 3.40	\$ 3.87	\$ 4.03	\$ 4.73	\$ 5.75	\$ 4.72	\$ 5.33	\$ 4.78	\$ 6.28	\$ 8.60	\$ 6.92	\$ 7.78
Operating Costs per Barrel:												
Refinery Operating Expenses	\$ 2.22	\$ 2.30	\$ 2.24	\$ 2.26	\$ 2.50	\$ 2.31	\$ 2.45	\$ 2.47	\$ 2.76	\$ 2.55	\$ 2.51	\$ 2.81
Depreciation and Amortization	\$ 0.68	\$ 0.66	\$ 0.70	\$ 0.64	\$ 0.66	\$ 0.63	\$ 0.60	\$ 0.60	\$ 0.67	\$ 0.66	\$ 0.68	\$ 0.62
Total Operating Costs per Barrel	\$ 2.90	\$ 2.96	\$ 2.94	\$ 2.90	\$ 3.16	\$ 2.94	\$ 3.05	\$ 3.07	\$ 3.43	\$ 3.21	\$ 3.19	\$ 3.43
Net Margin per Barrel	\$ 0.50	\$ 0.91	\$ 1.09	\$ 1.83	\$ 2.59	\$ 1.78	\$ 2.28	\$ 1.71	\$ 2.85	\$ 5.39	\$ 3.73	\$ 4.35
Mid-Continent (Including Lima) (1)												
Throughput Volumes (thousand barrels per day)	244	269	272	274	256	274	292	280	289	296	291	287
Throughput Margin per Barrel	\$ 3.40	\$ 4.84	\$ 4.12	\$ 4.76	\$ 4.96	\$ 4.43	\$ 5.67	\$ 3.78	\$ 4.99	\$ 7.86	\$ 4.77	\$ 4.33
Operating Costs per Barrel:												
Refinery Operating Expenses	\$ 2.38	\$ 1.95	\$ 1.97	\$ 2.15	\$ 2.61	\$ 2.29	\$ 2.16	\$ 2.29	\$ 2.59	\$ 2.56	\$ 2.67	\$ 3.03
Depreciation and Amortization	\$ 0.55	\$ 0.52	\$ 0.58	\$ 0.53	\$ 0.61	\$ 0.49	\$ 0.43	\$ 0.53	\$ 0.55	\$ 0.55	\$ 0.64	\$ 0.64
Total Operating Costs per Barrel	\$ 2.93	\$ 2.47	\$ 2.55	\$ 2.68	\$ 3.22	\$ 2.78	\$ 2.59	\$ 2.82	\$ 3.14	\$ 3.11	\$ 3.31	\$ 3.67
Net Margin per Barrel	\$ 0.47	\$ 2.37	\$ 1.57	\$ 2.08	\$ 1.74	\$ 1.65	\$ 3.08	\$ 0.96	\$ 1.85	\$ 4.75	\$ 1.46	\$ 0.66
Total Refining (Including Lima) (1)												
Throughput Volumes (thousand barrels per day)	1,523	1,549	1,604	1,700	1,702	1,761	1,911	1,962	1,939	2,233	2,243	2,233
Throughput Margin per Barrel	\$ 3.40	\$ 3.87	\$ 4.03	\$ 4.73	\$ 5.75	\$ 4.72	\$ 5.33	\$ 4.78	\$ 6.28	\$ 8.60	\$ 6.92	\$ 7.78
Operating Costs per Barrel:												
Refinery Operating Expenses	\$ 2.22	\$ 2.30	\$ 2.24	\$ 2.26	\$ 2.50	\$ 2.31	\$ 2.45	\$ 2.47	\$ 2.76	\$ 2.55	\$ 2.51	\$ 2.81
Depreciation and Amortization	\$ 0.68	\$ 0.66	\$ 0.70	\$ 0.64	\$ 0.66	\$ 0.63	\$ 0.60	\$ 0.60	\$ 0.67	\$ 0.66	\$ 0.68	\$ 0.62
Total Operating Costs per Barrel	\$ 2.90	\$ 2.96	\$ 2.94	\$ 2.90	\$ 3.16	\$ 2.94	\$ 3.05	\$ 3.07	\$ 3.43	\$ 3.21	\$ 3.19	\$ 3.43
Net Margin per Barrel	\$ 0.50	\$ 0.91	\$ 1.09	\$ 1.83	\$ 2.59	\$ 1.78	\$ 2.28	\$ 1.71	\$ 2.85	\$ 5.39	\$ 3.73	\$ 4.35
Retail - US												
Company - Operated Fuel Sites (Average)	1,413	1,399	1,322	1,273	1,248	1,209	1,164	1,153	1,137	1,122	1,103	1,069
Fuel Volumes (Gallons per Day per Site)	4,521	4,371	4,491	4,316	4,272	4,575	4,773	4,560	4,513	4,651	4,787	4,592
Fuel Margin (Cents per Gallon)	\$ 0.053	\$ 0.137	\$ 0.124	\$ 0.137	\$ 0.121	\$ 0.179	\$ 0.159	\$ 0.129	\$ 0.095	\$ 0.161	\$ 0.128	\$ 0.184
Merchandise Sales (Millions of Dollars)	\$ 248	\$ 276	\$ 263	\$ 225	\$ 215	\$ 247	\$ 251	\$ 225	\$ 217	\$ 241	\$ 248	\$ 220
Merchandise Margin (Percent of Sales)	26.3%	27.8%	27.9%	29.4%	28.7%	27.8%	27.3%	28.7%	28.8%	28.4%	27.8%	28.7%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 14	\$ 14	\$ 13	\$ 15	\$ 16	\$ 18	\$ 16	\$ 17	\$ 17	\$ 17	\$ 16	\$ 16
Selling Expenses (Millions of Dollars)	\$ 121	\$ 128	\$ 129	\$ 116	\$ 120	\$ 119	\$ 123	\$ 119	\$ 110	\$ 118	\$ 116	\$ 118
Retail - Northeast												
Fuel Volumes (Thousand Gallons per Day)	3,328	3,127	3,097	3,391	3,706	3,185	3,132	3,297	3,392	3,164	3,148	3,297
Fuel Margin (Cents per Gallon)	\$ 0.188	\$ 0.177	\$ 0.165	\$ 0.187	\$ 0.237	\$ 0.213	\$ 0.174	\$ 0.207	\$ 0.233	\$ 0.202	\$ 0.190	\$ 0.218
Merchandise Sales (Millions of Dollars)	\$ 21	\$ 25	\$ 28	\$ 26	\$ 24	\$ 31	\$ 34	\$ 33	\$ 31	\$ 34	\$ 38	\$ 37
Merchandise Margin (Percent of Sales)	22.3%	22.6%	22.7%	22.2%	21.5%	22.8%	23.6%	23.4%	23.5%	24.8%	23.9%	23.2%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 4	\$ 4	\$ 4	\$ 4	\$ 5	\$ 6	\$ 5	\$ 4	\$ 5	\$ 5	\$ 7	\$ 7
Selling Expenses (Millions of Dollars)	\$ 39	\$ 40	\$ 39	\$ 43	\$ 45	\$ 46	\$ 46	\$ 49	\$ 47	\$ 47	\$ 50	\$ 56

Valero Energy Corporation
Quarterly Operating Highlights
(unaudited)

	2005				2006			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Gulf Coast								
Throughput Volumes (thousand barrels per day)	1,253	1,285	1,328	1,587	1,512	1,589	1,530	1,498
Throughput Margin per Barrel	\$ 8.98	\$ 10.51	\$ 13.82	\$ 13.07	\$ 11.40	\$ 15.92	\$ 13.92	\$ 11.53
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.76	\$ 2.61	\$ 3.46	\$ 3.23	\$ 3.18	\$ 3.28	\$ 3.27	\$ 3.33
Depreciation and Amortization	\$ 0.66	\$ 0.73	\$ 0.77	\$ 0.77	\$ 0.85	\$ 0.78	\$ 0.86	\$ 0.85
Total Operating Costs per Barrel	\$ 3.42	\$ 3.34	\$ 4.23	\$ 4.00	\$ 4.03	\$ 4.06	\$ 4.13	\$ 4.18
Net Margin per Barrel	\$ 5.56	\$ 7.17	\$ 9.59	\$ 9.07	\$ 7.37	\$ 11.86	\$ 9.79	\$ 7.35
West Coast								
Throughput Volumes (thousand barrels per day)	299	315	314	318	299	304	313	306
Throughput Margin per Barrel	\$ 12.67	\$ 14.30	\$ 14.78	\$ 11.91	\$ 12.61	\$ 20.29	\$ 13.78	\$ 13.61
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 3.66	\$ 3.63	\$ 3.91	\$ 3.19	\$ 4.29	\$ 4.20	\$ 3.49	\$ 4.21
Depreciation and Amortization	\$ 1.26	\$ 1.22	\$ 1.22	\$ 1.21	\$ 1.31	\$ 1.24	\$ 1.23	\$ 1.30
Total Operating Costs per Barrel	\$ 4.92	\$ 4.85	\$ 5.13	\$ 4.40	\$ 5.60	\$ 5.44	\$ 4.72	\$ 5.51
Net Margin per Barrel	\$ 7.75	\$ 9.45	\$ 9.65	\$ 7.51	\$ 7.01	\$ 14.85	\$ 9.06	\$ 8.10
Mid-Continent (Excluding Lima) (1)								
Throughput Volumes (thousand barrels per day)	291	263	302	387	352	430	426	429
Throughput Margin per Barrel	\$ 5.13	\$ 8.53	\$ 14.15	\$ 11.37	\$ 6.81	\$ 15.70	\$ 13.52	\$ 8.42
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 3.11	\$ 3.19	\$ 3.49	\$ 3.77	\$ 3.87	\$ 2.97	\$ 3.28	\$ 3.43
Depreciation and Amortization	\$ 0.69	\$ 0.58	\$ 0.90	\$ 0.71	\$ 0.84	\$ 1.06	\$ 0.97	\$ 1.08
Total Operating Costs per Barrel	\$ 3.80	\$ 3.77	\$ 4.39	\$ 4.48	\$ 4.71	\$ 4.03	\$ 4.25	\$ 4.51
Net Margin per Barrel	\$ 1.33	\$ 4.76	\$ 9.76	\$ 6.89	\$ 2.10	\$ 11.67	\$ 9.27	\$ 3.91
Northeast								
Throughput Volumes (thousand barrels per day)	377	391	451	570	575	520	583	575
Throughput Margin per Barrel	\$ 5.59	\$ 7.28	\$ 10.27	\$ 9.28	\$ 8.50	\$ 11.73	\$ 10.61	\$ 8.51
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.63	\$ 2.21	\$ 2.74	\$ 4.31	\$ 4.11	\$ 4.34	\$ 3.72	\$ 4.26
Depreciation and Amortization	\$ 0.80	\$ 0.78	\$ 0.76	\$ 0.79	\$ 0.93	\$ 1.26	\$ 1.09	\$ 1.17
Total Operating Costs per Barrel	\$ 3.43	\$ 2.99	\$ 3.50	\$ 5.10	\$ 5.04	\$ 5.60	\$ 4.81	\$ 5.43
Net Margin per Barrel	\$ 2.16	\$ 4.29	\$ 6.77	\$ 4.18	\$ 3.46	\$ 6.13	\$ 5.80	\$ 3.08
Total Refining (Excluding Lima) (1)								
Throughput Volumes (thousand barrels per day)	2,220	2,254	2,395	2,862	2,739	2,843	2,852	2,808
Throughput Margin per Barrel	\$ 8.40	\$ 10.25	\$ 13.32	\$ 11.96	\$ 10.34	\$ 15.59	\$ 13.17	\$ 10.66
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.90	\$ 2.75	\$ 3.39	\$ 3.52	\$ 3.58	\$ 3.52	\$ 3.39	\$ 3.63
Depreciation and Amortization	\$ 0.77	\$ 0.79	\$ 0.84	\$ 0.81	\$ 0.92	\$ 0.96	\$ 0.96	\$ 1.00
Total Operating Costs per Barrel	\$ 3.67	\$ 3.54	\$ 4.23	\$ 4.33	\$ 4.50	\$ 4.48	\$ 4.35	\$ 4.63
Net Margin per Barrel	\$ 4.73	\$ 6.71	\$ 9.09	\$ 7.63	\$ 5.84	\$ 11.11	\$ 8.82	\$ 6.03
Mid-Continent (Including Lima) (1)								
Throughput Volumes (thousand barrels per day)	291	263	352	549	504	584	568	580
Throughput Margin per Barrel	\$ 5.13	\$ 8.53	\$ 14.85	\$ 11.26	\$ 6.56	\$ 14.91	\$ 12.43	\$ 8.32
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 3.11	\$ 3.19	\$ 3.35	\$ 3.57	\$ 3.64	\$ 2.89	\$ 3.22	\$ 3.36
Depreciation and Amortization	\$ 0.69	\$ 0.58	\$ 0.80	\$ 0.57	\$ 0.69	\$ 1.06	\$ 0.89	\$ 1.02
Total Operating Costs per Barrel	\$ 3.80	\$ 3.77	\$ 4.15	\$ 4.14	\$ 4.33	\$ 3.95	\$ 4.11	\$ 4.38
Net Margin per Barrel	\$ 1.33	\$ 4.76	\$ 10.70	\$ 7.12	\$ 2.23	\$ 10.96	\$ 8.32	\$ 3.94
Total Refining (Including Lima) (1)								
Throughput Volumes (thousand barrels per day)	2,220	2,254	2,445	3,024	2,890	2,997	2,994	2,959
Throughput Margin per Barrel	\$ 8.40	\$ 10.25	\$ 13.43	\$ 11.91	\$ 10.11	\$ 15.44	\$ 12.98	\$ 10.53
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.90	\$ 2.75	\$ 3.37	\$ 3.49	\$ 3.56	\$ 3.48	\$ 3.37	\$ 3.61
Depreciation and Amortization	\$ 0.77	\$ 0.79	\$ 0.83	\$ 0.79	\$ 0.89	\$ 0.96	\$ 0.95	\$ 0.99
Total Operating Costs per Barrel	\$ 3.67	\$ 3.54	\$ 4.20	\$ 4.28	\$ 4.45	\$ 4.44	\$ 4.32	\$ 4.60
Net Margin per Barrel	\$ 4.73	\$ 6.71	\$ 9.23	\$ 7.63	\$ 5.66	\$ 11.00	\$ 8.66	\$ 5.93
Retail - US								
Company - Operated Fuel Sites (Average)	1,036	1,025	1,026	1,011	996	988	976	968
Fuel Volumes (Gallons per Day per Site)	4,647	4,959	4,967	4,733	4,882	4,916	5,012	5,133
Fuel Margin (Cents per Gallon)	\$ 0.068	\$ 0.161	\$ 0.121	\$ 0.266	\$ 0.100	\$ 0.145	\$ 0.275	\$ 0.126
Merchandise Sales (Millions of Dollars)	\$ 214	\$ 246	\$ 250	\$ 224	\$ 219	\$ 251	\$ 255	\$ 235
Merchandise Margin (Percent of Sales)	29.2%	29.7%	30.1%	29.5%	29.7%	30.5%	29.3%	28.7%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 17	\$ 16	\$ 16	\$ 19	\$ 20	\$ 22	\$ 21	\$ 22
Selling Expenses (Millions of Dollars)	\$ 109	\$ 117	\$ 125	\$ 131	\$ 116	\$ 123	\$ 126	\$ 120
Retail - Northeast								
Fuel Volumes (Thousand Gallons per Day)	3,350	3,108	3,122	3,239	3,284	3,114	3,136	3,172
Fuel Margin (Cents per Gallon)	\$ 0.227	\$ 0.197	\$ 0.206	\$ 0.211	\$ 0.225	\$ 0.237	\$ 0.209	\$ 0.198
Merchandise Sales (Millions of Dollars)	\$ 33	\$ 37	\$ 42	\$ 38	\$ 36	\$ 43	\$ 46	\$ 42
Merchandise Margin (Percent of Sales)	25.6%	25.8%	25.0%	25.9%	27.9%	28.0%	27.0%	26.7%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 8	\$ 7	\$ 8	\$ 7	\$ 8	\$ 7	\$ 9	\$ 8
Selling Expenses (Millions of Dollars)	\$ 52	\$ 51	\$ 55	\$ 60	\$ 56	\$ 59	\$ 59	\$ 60

Valero Energy Corporation
Quarterly Operating Highlights
(unaudited)

	2007				2008			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Gulf Coast								
Throughput Volumes (thousand barrels per day)	1,525	1,543	1,527	1,550	1,380	1,495	1,324	1,420
Throughput Margin per Barrel	\$ 12.35	\$ 18.52	\$ 10.49	\$ 9.91	\$ 9.51	\$ 13.25	\$ 13.21	\$ 10.26
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 3.45	\$ 3.65	\$ 3.98	\$ 3.72	\$ 4.72	\$ 4.34	\$ 5.17	\$ 4.42
Depreciation and Amortization	\$ 1.01	\$ 1.09	\$ 1.08	\$ 1.12	\$ 1.31	\$ 1.24	\$ 1.37	\$ 1.29
Total Operating Costs per Barrel	\$ 4.46	\$ 4.74	\$ 5.06	\$ 4.84	\$ 6.03	\$ 5.58	\$ 6.54	\$ 5.71
Net Margin per Barrel	\$ 7.89	\$ 13.78	\$ 5.43	\$ 5.07	\$ 3.48	\$ 7.67	\$ 6.67	\$ 4.55
West Coast								
Throughput Volumes (thousand barrels per day)	295	301	306	256	261	285	285	272
Throughput Margin per Barrel	\$ 17.56	\$ 20.35	\$ 9.82	\$ 9.45	\$ 7.89	\$ 11.92	\$ 11.60	\$ 11.75
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 4.38	\$ 4.81	\$ 4.24	\$ 6.00	\$ 5.56	\$ 5.41	\$ 5.55	\$ 4.97
Depreciation and Amortization	\$ 1.41	\$ 1.42	\$ 1.45	\$ 1.72	\$ 1.87	\$ 1.73	\$ 1.70	\$ 1.78
Total Operating Costs per Barrel	\$ 5.79	\$ 6.23	\$ 5.69	\$ 7.72	\$ 7.43	\$ 7.14	\$ 7.25	\$ 6.75
Net Margin per Barrel	\$ 11.77	\$ 14.12	\$ 4.13	\$ 1.73	\$ 0.46	\$ 4.78	\$ 4.35	\$ 5.00
Mid-Continent (Excluding Lima) (1)								
Throughput Volumes (thousand barrels per day)	353	373	445	436	412	439	426	416
Throughput Margin per Barrel	\$ 9.31	\$ 19.96	\$ 10.35	\$ 7.84	\$ 8.74	\$ 7.85	\$ 13.23	\$ 7.24
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 4.73	\$ 4.42	\$ 3.52	\$ 4.02	\$ 4.34	\$ 3.99	\$ 4.42	\$ 4.30
Depreciation and Amortization	\$ 1.68	\$ 1.34	\$ 1.15	\$ 1.26	\$ 1.33	\$ 1.27	\$ 1.28	\$ 1.28
Total Operating Costs per Barrel	\$ 6.41	\$ 5.76	\$ 4.67	\$ 5.28	\$ 5.67	\$ 5.26	\$ 5.70	\$ 5.58
Net Margin per Barrel	\$ 2.90	\$ 14.20	\$ 5.68	\$ 2.56	\$ 3.07	\$ 2.59	\$ 7.53	\$ 1.66
Northeast								
Throughput Volumes (thousand barrels per day)	574	577	566	564	556	527	552	525
Throughput Margin per Barrel	\$ 10.58	\$ 14.83	\$ 8.21	\$ 8.16	\$ 6.00	\$ 5.81	\$ 13.53	\$ 14.42
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 3.77	\$ 3.62	\$ 4.11	\$ 4.42	\$ 4.50	\$ 5.06	\$ 4.55	\$ 5.44
Depreciation and Amortization	\$ 1.22	\$ 1.25	\$ 1.27	\$ 1.32	\$ 1.41	\$ 1.49	\$ 1.36	\$ 1.37
Total Operating Costs per Barrel	\$ 4.99	\$ 4.87	\$ 5.38	\$ 5.74	\$ 5.91	\$ 6.55	\$ 5.91	\$ 6.81
Net Margin per Barrel	\$ 5.59	\$ 9.96	\$ 2.83	\$ 2.42	\$ 0.09	\$ (0.74)	\$ 7.62	\$ 7.61
Total Refining (Excluding Lima) (1)								
Throughput Volumes (thousand barrels per day)	2,747	2,794	2,844	2,806	2,609	2,746	2,587	2,633
Throughput Margin per Barrel	\$ 12.15	\$ 18.14	\$ 9.94	\$ 9.20	\$ 8.48	\$ 10.82	\$ 13.11	\$ 10.77
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 3.78	\$ 3.87	\$ 3.96	\$ 4.11	\$ 4.69	\$ 4.53	\$ 4.96	\$ 4.66
Depreciation and Amortization	\$ 1.18	\$ 1.19	\$ 1.17	\$ 1.24	\$ 1.40	\$ 1.35	\$ 1.39	\$ 1.36
Total Operating Costs per Barrel	\$ 4.96	\$ 5.06	\$ 5.13	\$ 5.35	\$ 6.09	\$ 5.88	\$ 6.35	\$ 6.02
Net Margin per Barrel	\$ 7.19	\$ 13.08	\$ 4.81	\$ 3.85	\$ 2.39	\$ 4.94	\$ 6.76	\$ 4.75
Mid-Continent (Including Lima) (1)								
Throughput Volumes (thousand barrels per day)	505	531	445	436	412	439	426	416
Throughput Margin per Barrel	\$ 9.68	\$ 21.16	\$ 10.35	\$ 7.84	\$ 8.74	\$ 7.85	\$ 13.23	\$ 7.24
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 4.20	\$ 3.92	\$ 3.52	\$ 4.02	\$ 4.34	\$ 3.99	\$ 4.42	\$ 4.30
Depreciation and Amortization	\$ 1.44	\$ 1.02	\$ 1.15	\$ 1.26	\$ 1.33	\$ 1.27	\$ 1.28	\$ 1.28
Total Operating Costs per Barrel	\$ 5.64	\$ 4.94	\$ 4.67	\$ 5.28	\$ 5.67	\$ 5.26	\$ 5.70	\$ 5.58
Net Margin per Barrel	\$ 4.04	\$ 16.22	\$ 5.68	\$ 2.56	\$ 3.07	\$ 2.59	\$ 7.53	\$ 1.66
Total Refining (Including Lima) (1)								
Throughput Volumes (thousand barrels per day)	2,899	2,952	2,844	2,806	2,609	2,746	2,587	2,633
Throughput Margin per Barrel	\$ 12.06	\$ 18.46	\$ 9.94	\$ 9.20	\$ 8.48	\$ 10.82	\$ 13.11	\$ 10.77
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 3.74	\$ 3.81	\$ 3.96	\$ 4.11	\$ 4.69	\$ 4.53	\$ 4.96	\$ 4.66
Depreciation and Amortization	\$ 1.17	\$ 1.14	\$ 1.17	\$ 1.24	\$ 1.40	\$ 1.35	\$ 1.39	\$ 1.36
Total Operating Costs per Barrel	\$ 4.91	\$ 4.95	\$ 5.13	\$ 5.35	\$ 6.09	\$ 5.88	\$ 6.35	\$ 6.02
Net Margin per Barrel	\$ 7.15	\$ 13.51	\$ 4.81	\$ 3.85	\$ 2.39	\$ 4.94	\$ 6.76	\$ 4.75
Retail - US								
Company - Operated Fuel Sites (Average)	963	958	956	951	950	949	984	1,010
Fuel Volumes (Gallons per Day per Site)	4,982	5,006	5,068	4,861	4,942	5,104	4,946	5,009
Fuel Margin (Cents per Gallon)	\$ 0.123	\$ 0.202	\$ 0.197	\$ 0.172	\$ 0.112	\$ 0.129	\$ 0.273	\$ 0.389
Merchandise Sales (Millions of Dollars)	\$ 233	\$ 269	\$ 272	\$ 250	\$ 245	\$ 282	\$ 292	\$ 278
Merchandise Margin (Percent of Sales)	30.0%	29.8%	29.7%	29.4%	30.5%	29.8%	29.8%	29.7%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 25	\$ 24	\$ 26	\$ 26	\$ 28	\$ 22	\$ 24	\$ 25
Selling Expenses (Millions of Dollars)	\$ 113	\$ 139	\$ 125	\$ 117	\$ 120	\$ 121	\$ 134	\$ 130
Retail - Northeast								
Fuel Volumes (Thousand Gallons per Day)	3,370	3,144	3,180	3,243	3,278	3,103	3,126	3,262
Fuel Margin (Cents per Gallon)	\$ 0.245	\$ 0.222	\$ 0.238	\$ 0.286	\$ 0.301	\$ 0.270	\$ 0.261	\$ 0.240
Merchandise Sales (Millions of Dollars)	\$ 37	\$ 47	\$ 53	\$ 50	\$ 46	\$ 54	\$ 56	\$ 44
Merchandise Margin (Percent of Sales)	29.4%	28.3%	26.9%	27.1%	28.3%	28.6%	28.6%	28.2%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 9	\$ 9	\$ 9	\$ 10	\$ 9	\$ 10	\$ 10	\$ 7
Selling Expenses (Millions of Dollars)	\$ 58	\$ 61	\$ 65	\$ 72	\$ 68	\$ 69	\$ 67	\$ 59

Valero Energy Corporation
Quarterly Operating Highlights
(unaudited)

2009

	Q1	Q2	Q3	Q4
Gulf Coast				
Throughput Volumes (thousand barrels per day)	1,315			
Throughput Margin per Barrel	\$ 7.13			
Operating Costs per Barrel:				
Refinery Operating Expenses	\$ 4.19			
Depreciation and Amortization	\$ 1.51			
Total Operating Costs per Barrel	\$ 5.70			
Net Margin per Barrel	\$ 1.43			
West Coast				
Throughput Volumes (thousand barrels per day)	276			
Throughput Margin per Barrel	\$ 14.40			
Operating Costs per Barrel:				
Refinery Operating Expenses	\$ 5.10			
Depreciation and Amortization	\$ 1.83			
Total Operating Costs per Barrel	\$ 6.93			
Net Margin per Barrel	\$ 7.47			
Mid-Continent (Excluding Lima) (1)				
Throughput Volumes (thousand barrels per day)				
Throughput Margin per Barrel				
Operating Costs per Barrel:				
Refinery Operating Expenses				
Depreciation and Amortization				
Total Operating Costs per Barrel				
Net Margin per Barrel				
Northeast				
Throughput Volumes (thousand barrels per day)	476			
Throughput Margin per Barrel	\$ 9.03			
Operating Costs per Barrel:				
Refinery Operating Expenses	\$ 5.57			
Depreciation and Amortization	\$ 1.57			
Total Operating Costs per Barrel	\$ 7.14			
Net Margin per Barrel	\$ 1.89			
Total Refining (Excluding Lima) (1)				
Throughput Volumes (thousand barrels per day)	2,467			
Throughput Margin per Barrel	\$ 8.77			
Operating Costs per Barrel:				
Refinery Operating Expenses	\$ 4.49			
Depreciation and Amortization	\$ 1.55			
Total Operating Costs per Barrel	\$ 6.04			
Net Margin per Barrel	\$ 2.73			
Mid-Continent (Including Lima) (1)				
Throughput Volumes (thousand barrels per day)	400			
Throughput Margin per Barrel	\$ 9.98			
Operating Costs per Barrel:				
Refinery Operating Expenses	\$ 3.74			
Depreciation and Amortization	\$ 1.47			
Total Operating Costs per Barrel	\$ 5.21			
Net Margin per Barrel	\$ 4.77			
Total Refining (Including Lima) (1)				
Throughput Volumes (thousand barrels per day)	2,467			
Throughput Margin per Barrel	\$ 8.77			
Operating Costs per Barrel:				
Refinery Operating Expenses	\$ 4.49			
Depreciation and Amortization	\$ 1.55			
Total Operating Costs per Barrel	\$ 6.04			
Net Margin per Barrel	\$ 2.73			
Retail - US				
Company - Operated Fuel Sites (Average)	1,004			
Fuel Volumes (Gallons per Day per Site)	4,984			
Fuel Margin (Cents per Gallon)	\$ 0.117			
Merchandise Sales (Millions of Dollars)	\$ 266			
Merchandise Margin (Percent of Sales)	30.4%			
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 23			
Selling Expenses (Millions of Dollars)	\$ 114			
Retail - Northeast				
Fuel Volumes (Thousand Gallons per Day)	3,260			
Fuel Margin (Cents per Gallon)	\$ 0.250			
Merchandise Sales (Millions of Dollars)	\$ 39			
Merchandise Margin (Percent of Sales)	29.9%			
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 8			
Selling Expenses (Millions of Dollars)	\$ 55			

Valero Energy Corporation
Annual Operating Highlights (unaudited)

	Year Ended							
	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Gulf Coast								
Throughput Volumes (thousand barrels per day)	675	867	1,213	1,364	1,532	1,537	1,404	1,315
Throughput Margin per Barrel	\$ 4.13	\$ 4.62	\$ 7.69	\$ 11.73	\$ 13.23	\$ 12.81	\$ 11.57	\$ 7.13
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.43	\$ 2.60	\$ 2.60	\$ 3.03	\$ 3.26	\$ 3.70	\$ 4.65	\$ 4.19
Depreciation and Amortization	\$ 0.76	\$ 0.62	\$ 0.59	\$ 0.74	\$ 0.84	\$ 1.08	\$ 1.30	\$ 1.51
Total Operating Costs per Barrel	\$ 3.19	\$ 3.22	\$ 3.19	\$ 3.77	\$ 4.10	\$ 4.78	\$ 5.95	\$ 5.70
Net Margin per Barrel	\$ 0.94	\$ 1.40	\$ 4.50	\$ 7.96	\$ 9.13	\$ 8.03	\$ 5.62	\$ 1.43
West Coast								
Throughput Volumes (thousand barrels per day)	300	317	278	312	306	289	276	276
Throughput Margin per Barrel	\$ 4.92	\$ 6.86	\$ 10.02	\$ 13.42	\$ 15.07	\$ 14.41	\$ 10.84	\$ 14.40
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.88	\$ 3.08	\$ 3.78	\$ 3.59	\$ 4.04	\$ 4.82	\$ 5.37	\$ 5.10
Depreciation and Amortization	\$ 0.77	\$ 0.83	\$ 1.05	\$ 1.23	\$ 1.27	\$ 1.49	\$ 1.77	\$ 1.83
Total Operating Costs per Barrel	\$ 3.65	\$ 3.91	\$ 4.83	\$ 4.82	\$ 5.31	\$ 6.31	\$ 7.14	\$ 6.93
Net Margin per Barrel	\$ 1.27	\$ 2.95	\$ 5.19	\$ 8.60	\$ 9.76	\$ 8.10	\$ 3.70	\$ 7.47
Mid-Continent (Excluding Lima Refinery) (1)								
Throughput Volumes (thousand barrels per day)	265	276	291	311	410	402	423	400
Throughput Margin per Barrel	\$ 4.30	\$ 4.70	\$ 5.50	\$ 10.01	\$ 11.32	\$ 11.66	\$ 9.27	\$ 9.98
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.10	\$ 2.33	\$ 2.71	\$ 3.42	\$ 3.36	\$ 4.13	\$ 4.26	\$ 3.74
Depreciation and Amortization	\$ 0.55	\$ 0.51	\$ 0.60	\$ 0.74	\$ 1.00	\$ 1.33	\$ 1.29	\$ 1.47
Total Operating Costs per Barrel	\$ 2.65	\$ 2.84	\$ 3.31	\$ 4.16	\$ 4.36	\$ 5.46	\$ 5.55	\$ 5.21
Net Margin per Barrel	\$ 1.65	\$ 1.86	\$ 2.19	\$ 5.85	\$ 6.96	\$ 6.20	\$ 3.72	\$ 4.77
Northeast								
Throughput Volumes (thousand barrels per day)	355	375	380	448	563	570	540	476
Throughput Margin per Barrel	\$ 2.85	\$ 5.17	\$ 6.22	\$ 8.33	\$ 9.80	\$ 10.46	\$ 9.95	\$ 9.03
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 1.51	\$ 1.58	\$ 1.97	\$ 3.11	\$ 4.10	\$ 3.98	\$ 4.88	\$ 5.57
Depreciation and Amortization	\$ 0.49	\$ 0.51	\$ 0.61	\$ 0.78	\$ 1.11	\$ 1.27	\$ 1.40	\$ 1.57
Total Operating Costs per Barrel	\$ 2.00	\$ 2.09	\$ 2.58	\$ 3.89	\$ 5.21	\$ 5.25	\$ 6.28	\$ 7.14
Net Margin per Barrel	\$ 0.85	\$ 3.08	\$ 3.64	\$ 4.44	\$ 4.59	\$ 5.21	\$ 3.67	\$ 1.89
Total Refining (Excluding Lima Refinery) (1)								
Throughput Volumes (thousand barrels per day)	1,595	1,835	2,162	2,435	2,811	2,798	2,643	2,467
Throughput Margin per Barrel	\$ 4.02	\$ 5.13	\$ 7.44	\$ 11.10	\$ 12.47	\$ 12.33	\$ 10.79	\$ 8.77
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.26	\$ 2.43	\$ 2.65	\$ 3.17	\$ 3.53	\$ 3.93	\$ 4.71	\$ 4.49
Depreciation and Amortization	\$ 0.66	\$ 0.62	\$ 0.66	\$ 0.81	\$ 0.96	\$ 1.20	\$ 1.37	\$ 1.55
Total Operating Costs per Barrel	\$ 2.92	\$ 3.05	\$ 3.31	\$ 3.98	\$ 4.49	\$ 5.13	\$ 6.08	\$ 6.04
Net Margin per Barrel	\$ 1.10	\$ 2.08	\$ 4.13	\$ 7.12	\$ 7.98	\$ 7.20	\$ 4.71	\$ 2.73
Mid-Continent (Including Lima Refinery) (1)								
Throughput Volumes (thousand barrels per day)	265	276	291	364	559	479	423	400
Throughput Margin per Barrel	\$ 4.30	\$ 4.70	\$ 5.50	\$ 10.44	\$ 10.70	\$ 12.65	\$ 9.27	\$ 9.98
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.10	\$ 2.33	\$ 2.71	\$ 3.36	\$ 3.27	\$ 3.95	\$ 4.26	\$ 3.74
Depreciation and Amortization	\$ 0.55	\$ 0.51	\$ 0.60	\$ 0.65	\$ 0.92	\$ 1.23	\$ 1.29	\$ 1.47
Total Operating Costs per Barrel	\$ 2.65	\$ 2.84	\$ 3.31	\$ 4.01	\$ 4.19	\$ 5.18	\$ 5.55	\$ 5.21
Net Margin per Barrel	\$ 1.65	\$ 1.86	\$ 2.19	\$ 6.43	\$ 6.51	\$ 7.47	\$ 3.72	\$ 4.77
Total Refining (Including Lima Refinery) (1)								
Throughput Volumes (thousand barrels per day)	1,595	1,835	2,162	2,488	2,960	2,875	2,643	2,467
Throughput Margin per Barrel	\$ 4.02	\$ 5.13	\$ 7.44	\$ 11.14	\$ 12.29	\$ 12.48	\$ 10.79	\$ 8.77
Operating Costs per Barrel:								
Refinery Operating Expenses	\$ 2.26	\$ 2.43	\$ 2.65	\$ 3.16	\$ 3.50	\$ 3.91	\$ 4.71	\$ 4.49
Depreciation and Amortization	\$ 0.66	\$ 0.62	\$ 0.66	\$ 0.80	\$ 0.95	\$ 1.18	\$ 1.37	\$ 1.55
Total Operating Costs per Barrel	\$ 2.92	\$ 3.05	\$ 3.31	\$ 3.96	\$ 4.45	\$ 5.09	\$ 6.08	\$ 6.04
Net Margin per Barrel	\$ 1.10	\$ 2.08	\$ 4.13	\$ 7.18	\$ 7.84	\$ 7.39	\$ 4.71	\$ 2.73

Valero Energy Corporation
Annual Operating Highlights (unaudited)

	Year Ended							
	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Retail - US								
Company - Operated Fuel Sites (Average)	1,359	1,201	1,106	1,024	982	957	973	1,004
Fuel Volumes (Gallons per Day per Site)	4,401	4,512	4,644	4,830	4,985	4,979	5,000	4,984
Fuel Margin (Cents per Gallon)	\$ 0.111	\$ 0.148	\$ 0.142	\$ 0.154	\$ 0.162	\$ 0.174	\$ 0.229	\$ 0.117
Merchandise Sales (Millions of Dollars)	\$ 1,012	\$ 939	\$ 925	\$ 934	\$ 960	\$ 1,024	\$ 1,097	\$ 266
Merchandise Margin (Percent of Sales)	27.8%	28.1%	28.4%	29.7%	29.6%	29.7%	29.9%	30.4%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 56	\$ 67	\$ 66	\$ 68	\$ 85	\$ 101	\$ 99	\$ 23
Selling Expenses (Millions of Dollars)	\$ 494	\$ 482	\$ 462	\$ 482	\$ 485	\$ 494	\$ 505	\$ 114
Retail - Northeast								
Fuel Volumes (Thousand Gallons per Day)	3,235	3,328	3,250	3,204	3,176	3,234	3,193	3,260
Fuel Margin (Cents per Gallon)	\$ 0.179	\$ 0.209	\$ 0.211	\$ 0.211	\$ 0.217	\$ 0.248	\$ 0.268	\$ 0.250
Merchandise Sales (Millions of Dollars)	\$ 99	\$ 122	\$ 140	\$ 150	\$ 167	\$ 187	\$ 200	\$ 39
Merchandise Margin (Percent of Sales)	22.5%	22.9%	23.8%	25.6%	27.4%	27.8%	28.5%	29.9%
Margin on Miscellaneous Sales (Millions of Dollars)	\$ 16	\$ 19	\$ 24	\$ 30	\$ 32	\$ 37	\$ 36	\$ 8
Selling Expenses (Millions of Dollars)	\$ 161	\$ 186	\$ 200	\$ 222	\$ 234	\$ 256	\$ 263	\$ 55
Crude Oil Capacity MMbpd (year-end)	1.5	1.7	2.0	2.8	2.8	2.7	2.6	
Thruput Capacity MMbpd (year-end)	1.9	2.1	2.5	3.3	3.3	3.1	3.0	

(1) The Lima Refinery was acquired effective September 1, 2005 as part of the acquisition of Premcor Inc. and was sold effective July 1, 2007. As a result, the Mid-Continent and Total Refining Operating Highlights including the Lima Refinery are the same as those excluding the Lima Refinery prior to September 1, 2005 and subsequent to June 30, 2007.

Valero Energy Corporation
Quarterly Throughput
Volumes and Yields Summary
(Thousand barrels per day)
(Unaudited)

	2002				2003				2004			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Gulf Coast												
Feedstocks:												
Heavy Sour Crude	43	41	50	43	52	55	178	188	264	448	389	427
Medium/Light Sour Crude	274	202	248	276	345	285	210	280	228	270	317	298
Acidic Sweet Crude	5	30	23	26	23	37	5	11	23	45	32	11
Sweet Crude	123	145	136	192	160	202	248	211	180	170	170	203
Residuals	59	72	81	59	74	84	67	81	92	104	167	164
Other Feedstocks	47	67	42	54	27	39	129	102	116	113	84	73
Total Feedstocks	551	557	580	650	681	702	837	873	903	1,150	1,159	1,176
Blendstocks and Other	79	86	98	98	85	84	96	109	104	126	115	121
Total Throughput Volumes	630	643	678	748	766	786	933	982	1,007	1,276	1,274	1,297
Gasolines & Blendstocks												
Gasolines & Blendstocks	309	341	384	410	390	423	487	513	506	551	544	554
Distillates	173	158	173	209	216	219	261	285	292	381	378	387
Petrochemicals	30	32	37	39	47	42	51	60	59	55	60	60
Asphalts	14	23	14	11	17	28	17	17	13	24	23	20
#6 Fuel Oil	30	26	29	35	40	33	35	32	34	46	50	51
Vacuum Gas Oil	21	15	11	6	1	-	29	30	50	129	125	133
Petroleum Coke	8	3	7	7	7	7	22	29	38	67	66	70
Other Products	49	47	29	38	54	40	42	28	28	30	36	34
Total Yields	634	645	684	755	772	792	944	994	1,020	1,283	1,282	1,309
West Coast												
Feedstocks:												
Heavy Sour Crude	79	68	79	83	98	86	84	83	74	106	95	76
Medium/Light Sour Crude	119	140	116	109	121	125	133	138	112	112	119	91
Acidic Sweet Crude	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Crude	-	-	21	10	-	7	-	-	-	-	4	-
Residuals	-	-	1	1	-	3	2	-	-	1	4	1
Other Feedstocks	40	36	24	30	24	29	25	32	15	24	24	31
Total Feedstocks	238	244	241	233	243	250	244	253	201	243	246	199
Blendstocks and Other	55	57	62	68	69	72	74	61	55	55	52	59
Total Throughput Volumes	293	301	303	301	312	322	318	314	256	298	298	258
Gasolines & Blendstocks												
Gasolines & Blendstocks	190	201	188	200	205	201	200	206	161	191	191	157
Distillates	53	58	64	61	60	65	69	65	44	61	63	62
Petrochemicals	-	-	-	-	-	-	-	-	-	-	-	-
Asphalts	8	9	10	9	7	9	10	9	8	9	10	9
#6 Fuel Oil	12	12	7	7	7	9	7	10	6	8	7	6
Vacuum Gas Oil	7	7	8	2	10	12	7	3	17	3	2	3
Petroleum Coke	13	14	14	14	15	15	15	15	11	15	16	12
Other Products	9	3	9	14	9	10	9	9	8	11	9	11
Total Yields	292	304	300	307	313	321	317	317	255	298	298	260
Mid-Continent (Excluding Lima) (1)												
Feedstocks:												
Heavy Sour Crude	-	-	-	-	-	-	-	-	-	-	-	-
Medium/Light Sour Crude	45	58	49	52	60	61	51	34	53	54	50	55
Acidic Sweet Crude	-	-	-	5	-	-	-	-	5	-	-	-
Sweet Crude	189	198	211	191	182	198	224	219	212	220	218	200
Residuals	-	-	-	-	-	-	-	-	-	-	-	-
Other Feedstocks	7	10	7	2	1	1	5	2	2	4	4	5
Total Feedstocks	241	266	267	250	243	260	280	255	272	278	272	260
Blendstocks and Other	3	3	5	24	13	14	12	25	17	18	18	27
Total Throughput Volumes	244	269	272	274	256	274	292	280	289	296	290	287
Gasolines & Blendstocks												
Gasolines & Blendstocks	144	168	164	160	147	162	173	164	173	171	163	162
Distillates	65	69	73	82	73	69	79	83	80	85	89	88
Petrochemicals	6	6	8	9	9	8	8	8	10	8	8	8
Asphalts	16	25	23	16	21	25	22	16	18	19	19	18
#6 Fuel Oil	4	2	3	3	2	3	3	4	3	4	3	4
Vacuum Gas Oil	-	-	-	1	1	1	1	1	1	2	3	3
Petroleum Coke	-	-	-	-	-	-	-	-	-	-	-	-
Other Products	6	8	8	5	5	7	7	4	5	9	9	6
Total Yields	241	278	279	276	258	275	293	280	290	298	294	289
Northeast												
Feedstocks:												
Heavy Sour Crude	-	-	6	6	-	3	-	2	5	11	24	20
Medium/Light Sour Crude	147	128	132	145	134	148	114	116	124	105	149	164
Acidic Sweet Crude	86	91	89	80	79	78	70	85	72	67	57	55
Sweet Crude	101	100	108	125	130	130	158	154	160	152	115	119
Residuals	3	-	1	-	-	-	-	3	1	5	5	-
Other Feedstocks	2	5	3	1	8	2	3	3	6	6	1	6
Total Feedstocks	339	324	339	357	351	361	345	363	368	346	351	364
Blendstocks and Other	17	12	12	20	17	18	23	23	19	17	30	27
Total Throughput Volumes	356	336	351	377	368	379	368	386	387	363	381	391
Gasolines & Blendstocks												
Gasolines & Blendstocks	153	148	142	146	153	158	154	162	157	149	152	156
Distillates	137	120	131	150	146	147	147	156	154	142	144	149
Petrochemicals	3	3	4	2	3	4	3	3	4	4	3	4
Asphalts	8	13	18	9	6	14	12	7	4	8	14	12
#6 Fuel Oil	21	23	23	23	21	22	21	26	30	31	30	35
Vacuum Gas Oil	5	4	7	17	8	6	4	2	5	2	7	5
Petroleum Coke	7	5	4	6	8	5	4	6	7	5	6	7
Other Products	21	19	19	22	20	20	19	22	23	19	20	21
Total Yields	355	335	348	375	365	376	364	384	384	360	376	389
Total Refining (Excluding Lima) (1)												
Feedstocks:												
Heavy Sour Crude	122	109	135	132	150	144	262	273	343	565	508	523
Medium/Light Sour Crude	585	528	545	582	660	619	508	568	517	541	635	608
Acidic Sweet Crude	91	121	112	111	102	115	75	96	100	112	89	66
Sweet Crude	413	443	476	518	472	537	630	584	552	542	507	522
Residuals	62	72	83	60	74	87	69	84	93	110	176	165
Other Feedstocks	96	118	76	87	60	71	162	139	139	147	113	115
Total Feedstocks	1,369	1,391	1,427	1,490	1,518	1,573	1,706	1,744	1,744	2,017	2,028	1,999
Blendstocks and Other	154	158	177	210	184	188	205	218	195	216	215	234
Total Throughput Volumes	1,523	1,549	1,604	1,700	1,702	1,761	1,911	1,962	1,939	2,233	2,243	2,233
Gasolines & Blendstocks												
Gasolines & Blendstocks	796	858	878	916	895	944	1,014	1,045	997	1,062	1,050	1,029
Distillates	428	405	441	502	495	500	556	589	570	669	674	686
Petrochemicals	39	41	49	50	59	54	62	71	73	67	71	72
Asphalts	46	70	65	45	51	76	61	49	43	60	66	59
#6 Fuel Oil	67	63	62	68	70	67	66	72	73	89	90	96
Vacuum Gas Oil	33	26	26	26	20	19	41	36	73	136	137	144
Petroleum Coke	28	22	25	27	30	27	41	50	56	87	88	89
Other Products	85	77	65	79	88	77	77	63	64	69	74	72
Total Yields	1,522	1,562	1,611	1,713	1,708	1,764	1,918	1,975	1,949	2,239	2,250	2,247

Valero Energy Corporation
Quarterly Throughput
Volumes and Yields Summary
(Thousand barrels per day)
(Unaudited)

	2002				2003				2004			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Mid-Continent (Including Lima) (1)												
Feedstocks:												
Heavy Sour Crude	-	-	-	-	-	-	-	-	-	-	-	-
Medium/Light Sour Crude	45	58	49	52	60	61	51	34	53	54	50	55
Acidic Sweet Crude	-	-	-	5	-	-	-	-	5	-	-	-
Sweet Crude	189	198	211	191	182	198	224	219	212	220	218	200
Residuals	-	-	-	-	-	-	-	-	-	-	-	-
Other Feedstocks	7	10	7	2	1	1	5	2	1	4	5	5
Total Feedstocks	241	266	267	250	243	260	280	255	271	278	273	260
Blendstocks and Other	3	3	5	24	13	14	12	25	18	18	17	27
Total Throughput Volumes	244	269	272	274	256	274	292	280	289	296	290	287
Gasolines & Blendstocks	144	168	164	160	147	162	173	164	173	171	163	162
Distillates	65	69	73	82	73	69	79	83	80	85	89	88
Petrochemicals	6	6	8	9	9	8	8	8	10	8	8	8
Asphalts	16	25	23	16	21	25	22	16	18	19	19	18
#6 Fuel Oil	4	2	3	3	2	3	3	4	3	4	3	4
Vacuum Gas Oil	-	-	-	1	1	1	1	1	1	2	3	3
Petroleum Coke	-	-	-	-	-	-	-	-	-	-	-	-
Other Products	6	8	8	5	5	7	7	4	5	9	9	6
Total Yields	241	278	279	276	258	275	293	280	290	298	294	289
Total Refining (Including Lima) (1)												
Feedstocks:												
Heavy Sour Crude	122	109	135	132	150	144	262	273	343	565	508	523
Medium/Light Sour Crude	585	528	545	582	660	619	508	568	517	541	635	608
Acidic Sweet Crude	91	121	112	111	102	115	75	96	100	112	89	66
Sweet Crude	413	443	476	518	472	537	630	584	552	542	507	522
Residuals	62	72	83	60	74	87	69	84	93	110	176	165
Other Feedstocks	96	118	76	87	60	71	162	139	138	147	114	115
Total Feedstocks	1,369	1,391	1,427	1,490	1,518	1,573	1,706	1,744	1,743	2,017	2,029	1,999
Blendstocks and Other	154	158	177	210	184	188	205	218	196	216	214	234
Total Throughput Volumes	1,523	1,549	1,604	1,700	1,702	1,761	1,911	1,962	1,939	2,233	2,243	2,233
Gasolines & Blendstocks	796	858	878	916	895	944	1,014	1,045	997	1,062	1,050	1,029
Distillates	428	405	441	502	495	500	556	589	570	669	674	686
Petrochemicals	39	41	49	50	59	54	62	71	73	67	71	72
Asphalts	46	70	65	45	51	76	61	49	43	60	66	59
#6 Fuel Oil	67	63	62	68	70	67	66	72	73	89	90	96
Vacuum Gas Oil	33	26	26	26	20	19	41	36	73	136	137	144
Petroleum Coke	28	22	25	27	30	27	41	50	56	87	88	89
Other Products	85	77	65	79	88	77	77	63	64	69	74	72
Total Yields	1,522	1,562	1,611	1,713	1,708	1,764	1,918	1,975	1,949	2,239	2,250	2,247

Valero Energy Corporation
Quarterly Throughput
Volumes and Yields Summary
(Thousand barrels per day)
(Unaudited)

	2005				2006				2007			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Gulf Coast												
Feedstocks:												
Heavy Sour Crude	434	388	388	604	613	553	527	584	592	545	508	545
Medium/Light Sour Crude	273	275	222	277	195	246	237	278	261	279	292	282
Acidic Sweet Crude	17	23	61	13	11	4	12	8	11	5	-	-
Sweet Crude	220	199	218	254	249	271	262	199	228	228	206	180
Residuals	116	182	241	173	154	241	258	195	204	218	208	180
Other Feedstocks	81	89	63	92	120	84	70	72	97	103	132	161
Total Feedstocks	1,411	1,156	1,193	1,413	1,342	1,399	1,366	1,336	1,393	1,378	1,346	1,348
Blendstocks and Other	113	129	135	174	170	190	164	162	132	165	181	202
Total Throughput Volumes	1,254	1,285	1,328	1,587	1,512	1,589	1,530	1,498	1,525	1,543	1,527	1,550
Gasolines & Blendstocks												
Gasolines & Blendstocks	492	562	569	714	703	722	686	672	645	662	671	677
Distillates	386	373	391	487	451	476	473	478	498	487	478	485
Petrochemicals	57	52	52	63	65	57	58	66	66	63	64	60
Asphalts	11	22	23	14	12	17	20	13	14	18	17	9
#6 Fuel Oil	50	66	60	54	58	54	50	44	42	51	51	48
Vacuum Gas Oil	138	125	130	136	116	146	131	121	157	149	144	175
Petroleum Coke	63	63	59	87	84	85	83	86	93	88	77	77
Other Products	60	28	34	39	33	37	39	28	26	34	29	22
Total Yields	1,257	1,291	1,318	1,594	1,522	1,594	1,540	1,508	1,541	1,552	1,531	1,553
West Coast												
Feedstocks:												
Heavy Sour Crude	86	94	96	88	103	96	80	90	91	73	86	65
Medium/Light Sour Crude	126	129	129	140	112	114	127	110	115	114	97	90
Acidic Sweet Crude	-	-	-	-	-	3	9	8	4	23	18	5
Sweet Crude	-	-	-	-	-	-	3	4	-	3	20	25
Residuals	-	-	-	-	-	-	-	-	-	1	3	1
Other Feedstocks	32	39	43	43	39	38	36	39	34	27	32	26
Total Feedstocks	244	262	268	271	254	251	255	251	244	241	256	212
Blendstocks and Other	55	53	46	47	45	53	58	55	51	60	50	44
Total Throughput Volumes	299	315	314	318	299	304	313	306	295	301	306	256
Gasolines & Blendstocks												
Gasolines & Blendstocks	198	205	206	205	191	197	197	194	181	184	192	147
Distillates	64	67	64	73	63	61	69	68	67	73	70	54
Petrochemicals	-	-	-	-	-	-	-	-	-	-	-	-
Asphalts	3	9	10	10	6	7	10	8	7	9	10	4
#6 Fuel Oil	10	9	9	8	9	9	8	9	12	8	8	10
Vacuum Gas Oil	4	2	3	1	7	6	5	7	4	4	5	22
Petroleum Coke	15	15	15	16	16	15	15	15	15	14	14	10
Other Products	10	10	10	11	11	11	12	9	12	10	9	8
Total Yields	304	317	317	324	303	306	316	310	298	302	308	255
Mid-Continent (Excluding Lima) (1)												
Feedstocks:												
Heavy Sour Crude	-	-	-	-	-	-	-	-	-	-	-	-
Medium/Light Sour Crude	63	43	39	24	19	45	33	41	29	42	48	35
Acidic Sweet Crude	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Crude	203	203	244	327	305	356	362	352	293	297	358	347
Residuals	-	-	-	-	-	-	-	-	-	-	1	1
Other Feedstocks	2	4	3	3	4	5	3	2	2	3	6	6
Total Feedstocks	268	250	286	354	328	406	398	395	324	342	413	389
Blendstocks and Other	23	13	16	33	25	24	28	34	29	31	32	47
Total Throughput Volumes	291	263	302	387	353	430	426	429	353	373	445	436
Gasolines & Blendstocks												
Gasolines & Blendstocks	165	152	167	193	179	220	224	223	168	172	212	217
Distillates	86	77	99	146	129	157	150	152	131	146	174	172
Petrochemicals	11	8	9	10	10	13	14	15	10	12	13	13
Asphalts	20	16	16	12	14	16	15	16	10	8	11	6
#6 Fuel Oil	3	3	4	7	5	8	8	7	7	13	19	18
Vacuum Gas Oil	4	2	4	6	5	1	1	3	5	2	3	1
Petroleum Coke	-	-	-	-	-	-	-	-	-	-	-	-
Other Products	6	7	8	14	11	14	10	13	21	16	9	9
Total Yields	295	265	307	388	353	429	422	429	352	369	441	436
Northeast												
Feedstocks:												
Heavy Sour Crude	-	-	-	11	49	25	12	25	7	-	-	42
Medium/Light Sour Crude	134	121	189	255	227	236	240	209	210	215	226	204
Acidic Sweet Crude	89	83	64	65	55	44	62	44	69	58	61	66
Sweet Crude	122	157	157	172	184	109	157	196	184	189	176	161
Residuals	-	2	7	-	1	37	50	34	41	54	53	22
Other Feedstocks	5	5	5	17	18	24	25	10	19	17	11	16
Total Feedstocks	350	368	422	520	534	475	546	518	530	533	527	511
Blendstocks and Other	26	23	29	50	41	45	37	57	44	44	39	53
Total Throughput Volumes	376	391	451	570	575	520	583	575	574	577	566	564
Gasolines & Blendstocks												
Gasolines & Blendstocks	154	164	191	234	246	215	262	258	255	259	249	251
Distillates	149	147	172	197	217	185	219	216	215	207	210	209
Petrochemicals	4	4	4	4	5	4	7	5	6	6	7	7
Asphalts	13	8	11	8	3	9	12	8	5	10	10	4
#6 Fuel Oil	29	29	28	39	31	24	33	31	34	40	38	39
Vacuum Gas Oil	4	4	8	44	20	33	3	7	6	5	4	3
Petroleum Coke	7	6	7	14	14	11	7	11	10	10	12	13
Other Products	14	25	22	23	27	27	26	28	29	28	25	26
Total Yields	374	387	442	556	563	508	569	564	560	565	555	552
Total Refining (Excluding Lima) (1)												
Feedstocks:												
Heavy Sour Crude	520	482	484	703	765	674	619	699	690	618	594	652
Medium/Light Sour Crude	596	568	579	696	553	641	637	638	615	650	663	611
Acidic Sweet Crude	106	106	125	78	66	51	83	60	84	86	79	71
Sweet Crude	545	559	619	753	738	736	784	751	705	717	760	713
Residuals	116	184	248	173	155	278	308	229	245	273	265	204
Other Feedstocks	120	137	114	155	181	151	134	123	152	150	181	209
Total Feedstocks	2,003	2,036	2,169	2,558	2,458	2,531	2,565	2,500	2,491	2,494	2,542	2,460
Blendstocks and Other	217	218	226	304	281	312	287	308	256	300	302	346
Total Throughput Volumes	2,220	2,254	2,395	2,862	2,739	2,843	2,852	2,808	2,747	2,794	2,844	2,806
Gasolines & Blendstocks												
Gasolines & Blendstocks	1,009	1,083	1,133	1,346	1,319	1,354	1,369	1,347	1,249	1,277	1,324	1,292
Distillates	685	664	726	903	860	879	911	914	911	913	932	920
Petrochemicals	72	64	65	77	80	74	79	86	82	81	84	80
Asphalts	47	55	60	44	35	49	57	45	36	45	48	23
#6 Fuel Oil	92	107	101	108	103	95	99	91	95	112	116	115
Vacuum Gas Oil	150	133	145	187	148	186	140	138	172	160	156	201
Petroleum Coke	85	84	80	110	114	111	105	112	118	112	103	100
Other Products	90	70	74	87	82	89	87	78	88	88	72	65
Total Yields	2,230	2,260	2,384	2,862	2,741	2,837	2,847	2,811	2,751	2,788	2,835	2,796

Valero Energy Corporation
Quarterly Throughput
Volumes and Yields Summary
(Thousand barrels per day)
(Unaudited)

	2005				2006				2007			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Mid-Continent (Including Lima) (1)												
Feedstocks:												
Heavy Sour Crude	-	-	-	-	-	-	-	-	4	-	-	-
Medium/Light Sour Crude	63	43	39	24	19	45	33	41	41	62	48	35
Acidic Sweet Crude	-	-	-	-	-	-	-	-	7	11	-	-
Sweet Crude	203	203	293	479	442	500	494	481	413	412	358	347
Residuals	-	-	-	-	-	-	-	-	-	-	1	1
Other Feedstocks	3	4	3	3	5	7	4	6	2	5	6	6
Total Feedstocks	269	250	335	506	466	552	531	528	467	490	413	389
Blendstocks and Other	22	13	17	43	38	32	37	52	38	41	32	47
Total Throughput Volumes	291	263	352	549	504	584	568	580	505	531	445	436
Gasolines & Blendstocks												
Distillates	165	152	199	284	263	309	303	307	249	264	212	217
Petrochemicals	86	77	114	201	178	204	191	203	183	195	174	172
Asphalts	11	8	10	17	19	21	21	23	19	18	13	13
#6 Fuel Oil	20	16	16	11	13	16	16	16	10	7	11	6
Vacuum Gas Oil	3	3	4	10	8	11	11	9	9	17	19	18
Petroleum Coke	4	2	4	6	6	2	6	4	6	3	3	1
Other Products	-	-	2	2	3	3	2	3	3	4	-	-
Total Yields	295	265	359	551	507	585	564	582	506	528	441	436
Total Refining (Including Lima) (1)												
Feedstocks:												
Heavy Sour Crude	520	482	484	703	765	674	619	699	694	618	594	652
Medium/Light Sour Crude	596	568	579	696	553	641	637	638	627	670	663	611
Acidic Sweet Crude	106	106	125	78	86	51	83	60	91	97	79	71
Sweet Crude	545	559	668	905	875	880	916	880	825	832	760	713
Residuals	116	184	248	173	155	278	308	229	245	273	265	204
Other Feedstocks	121	137	114	155	182	153	135	127	152	152	181	209
Total Feedstocks	2,004	2,036	2,218	2,710	2,596	2,677	2,698	2,633	2,634	2,642	2,542	2,460
Blendstocks and Other	216	218	227	314	294	320	296	326	265	310	302	346
Total Throughput Volumes	2,220	2,254	2,445	3,024	2,890	2,997	2,994	2,959	2,899	2,952	2,844	2,806
Gasolines & Blendstocks												
Distillates	1,009	1,083	1,165	1,437	1,403	1,443	1,448	1,431	1,330	1,369	1,324	1,292
Petrochemicals	685	664	741	958	909	926	952	965	963	962	932	920
Asphalts	72	64	66	84	89	82	86	94	91	87	84	80
#6 Fuel Oil	47	55	60	43	34	49	58	45	36	44	48	23
Vacuum Gas Oil	92	107	101	111	106	98	102	93	97	116	116	115
Petroleum Coke	150	133	145	187	149	187	145	139	173	161	156	201
Other Products	85	84	82	112	117	114	107	115	121	116	103	100
Total Yields	2,230	2,260	2,436	3,025	2,895	2,993	2,989	2,964	2,905	2,947	2,835	2,796

Valero Energy Corporation
Quarterly Throughput
Volumes and Yields Summary
(Thousand barrels per day)
(Unaudited)

	2008				2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Gulf Coast								
Feedstocks:								
Heavy Sour Crude	498	517	493	534	488			
Medium/Light Sour Crude	257	324	283	317	288			
Acidic Sweet Crude	7	13	1	8	31			
Sweet Crude	164	153	83	77	98			
Residuals	160	209	208	167	111			
Other Feedstocks	104	73	88	107	110			
Total Feedstocks	1,190	1,289	1,156	1,210	1,126			
Blendstocks and Other	190	206	168	210	189			
Total Throughput Volumes	1,380	1,495	1,324	1,420	1,315			
Gasolines & Blendstocks								
Gasolines & Blendstocks	612	628	525	575	527			
Distillates	443	535	445	481	447			
Petrochemicals	60	59	47	46	44			
Asphalts	15	9	11	11	10			
#6 Fuel Oil	51	45	42	41	36			
Vacuum Gas Oil	112	110	148	155	146			
Petroleum Coke	72	83	71	79	71			
Other Products	26	28	29	34	36			
Total Yields	1,391	1,497	1,318	1,422	1,317			
West Coast								
Feedstocks:								
Heavy Sour Crude	77	76	72	85	69			
Medium/Light Sour Crude	101	115	119	110	114			
Acidic Sweet Crude	6	15	17	6	10			
Sweet Crude	1	-	-	-	-			
Residuals	-	2	5	1	-			
Other Feedstocks	28	32	30	30	37			
Total Feedstocks	213	240	243	232	230			
Blendstocks and Other	48	45	42	40	46			
Total Throughput Volumes	261	285	285	272	276			
Gasolines & Blendstocks								
Gasolines & Blendstocks	169	174	171	156	177			
Distillates	58	75	76	71	64			
Petrochemicals	-	-	-	-	-			
Asphalts	2	7	10	7	3			
#6 Fuel Oil	9	8	8	10	9			
Vacuum Gas Oil	3	2	1	7	2			
Petroleum Coke	12	13	12	13	13			
Other Products	11	8	10	9	10			
Total Yields	264	287	288	273	278			
Mid-Continent (Excluding Lima) (1)								
Feedstocks:								
Heavy Sour Crude	-	-	-	-	-			
Medium/Light Sour Crude	48	56	63	47	50			
Acidic Sweet Crude	-	6	1	-	-			
Sweet Crude	327	350	329	329	317			
Residuals	1	-	2	1	-			
Other Feedstocks	4	1	2	4	3			
Total Feedstocks	380	413	397	381	370			
Blendstocks and Other	32	26	29	35	30			
Total Throughput Volumes	412	439	426	416	400			
Gasolines & Blendstocks								
Gasolines & Blendstocks	201	212	215	209	207			
Distillates	164	180	168	158	146			
Petrochemicals	12	13	12	12	13			
Asphalts	9	13	15	14	12			
#6 Fuel Oil	11	8	8	10	8			
Vacuum Gas Oil	3	-	1	5	3			
Petroleum Coke	-	-	-	-	-			
Other Products	13	11	7	6	8			
Total Yields	413	437	426	414	397			
Northeast								
Feedstocks:								
Heavy Sour Crude	7	-	-	8	15			
Medium/Light Sour Crude	250	220	205	179	173			
Acidic Sweet Crude	60	46	56	73	71			
Sweet Crude	137	155	166	155	147			
Residuals	31	42	67	14	2			
Other Feedstocks	23	22	16	31	21			
Total Feedstocks	508	485	510	460	429			
Blendstocks and Other	48	42	42	65	47			
Total Throughput Volumes	556	527	552	525	476			
Gasolines & Blendstocks								
Gasolines & Blendstocks	242	218	225	216	212			
Distillates	207	192	217	191	175			
Petrochemicals	5	5	7	5	4			
Asphalts	5	10	12	7	6			
#6 Fuel Oil	43	54	38	39	33			
Vacuum Gas Oil	2	5	8	23	5			
Petroleum Coke	10	8	11	10	8			
Other Products	29	24	22	23	22			
Total Yields	543	516	540	514	465			
Total Refining (Excluding Lima) (1)								
Feedstocks:								
Heavy Sour Crude	582	593	565	627	572			
Medium/Light Sour Crude	656	715	670	653	625			
Acidic Sweet Crude	73	80	75	87	112			
Sweet Crude	629	658	578	561	562			
Residuals	192	253	282	183	113			
Other Feedstocks	159	128	136	172	171			
Total Feedstocks	2,291	2,427	2,306	2,283	2,155			
Blendstocks and Other	318	319	281	350	312			
Total Throughput Volumes	2,609	2,746	2,587	2,633	2,467			
Gasolines & Blendstocks								
Gasolines & Blendstocks	1,224	1,232	1,136	1,156	1,123			
Distillates	872	982	906	901	832			
Petrochemicals	77	77	66	63	61			
Asphalts	31	39	48	39	31			
#6 Fuel Oil	114	115	96	100	86			
Vacuum Gas Oil	120	117	158	190	156			
Petroleum Coke	94	104	94	102	92			
Other Products	79	71	68	72	76			
Total Yields	2,611	2,737	2,572	2,623	2,457			

Valero Energy Corporation
Quarterly Throughput
Volumes and Yields Summary
(Thousand barrels per day)
(Unaudited)

	2008				2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Mid-Continent (Including Lima) (1)								
Feedstocks:								
Heavy Sour Crude	-	-	-	-	-	-	-	-
Medium/Light Sour Crude	48	56	63	47	48	50	50	50
Acidic Sweet Crude	-	6	1	-	-	-	-	-
Sweet Crude	327	350	329	329	317	317	317	317
Residuals	1	-	2	1	-	-	-	-
Other Feedstocks	4	1	2	4	3	3	3	3
Total Feedstocks	380	413	397	381	370	370	370	370
Blendstocks and Other	32	26	29	35	30	30	30	30
Total Throughput Volumes	412	439	426	416	400	400	400	400
Gasolines & Blendstocks	201	212	215	209	207	207	207	207
Distillates	164	180	168	158	146	146	146	146
Petrochemicals	12	13	12	12	13	13	13	13
Asphalts	9	13	15	14	12	12	12	12
#6 Fuel Oil	11	8	8	10	8	8	8	8
Vacuum Gas Oil	3	-	1	5	3	3	3	3
Petroleum Coke	-	-	-	-	-	-	-	-
Other Products	13	11	7	6	8	8	8	8
Total Yields	413	437	426	414	397	397	397	397
Total Refining (Including Lima) (1)								
Feedstocks:								
Heavy Sour Crude	582	593	565	627	572	572	572	572
Medium/Light Sour Crude	656	715	670	653	625	625	625	625
Acidic Sweet Crude	73	80	75	87	112	112	112	112
Sweet Crude	629	658	578	561	562	562	562	562
Residuals	192	253	282	183	113	113	113	113
Other Feedstocks	159	128	136	172	171	171	171	171
Total Feedstocks	2,291	2,427	2,306	2,283	2,155	2,155	2,155	2,155
Blendstocks and Other	318	319	281	350	312	312	312	312
Total Throughput Volumes	2,609	2,746	2,587	2,633	2,467	2,467	2,467	2,467
Gasolines & Blendstocks	1,224	1,232	1,136	1,156	1,123	1,123	1,123	1,123
Distillates	872	982	906	901	832	832	832	832
Petrochemicals	77	77	66	63	61	61	61	61
Asphalts	31	39	48	39	31	31	31	31
#6 Fuel Oil	114	115	96	100	86	86	86	86
Vacuum Gas Oil	120	117	158	190	156	156	156	156
Petroleum Coke	94	104	94	102	92	92	92	92
Other Products	79	71	68	72	76	76	76	76
Total Yields	2,611	2,737	2,572	2,623	2,457	2,457	2,457	2,457

Valero Energy Corporation
Annual Throughput Volumes and Yields Summary (Thousand barrels per day)
(Unaudited)

	2002	2003	2004	2005	2006	2007	2008	2009 YTD
Gulf Coast								
Feedstocks:								
Heavy Sour Crude	45	119	382	454	571	547	511	488
Medium/Light Sour Crude	250	280	278	263	239	279	295	288
Acidic Sweet Crude	21	19	28	28	8	4	7	31
Sweet Crude	149	206	182	223	245	211	119	98
Residuals	67	77	132	179	210	203	186	111
Other Feedstocks	52	74	97	81	86	123	93	110
Total Feedstocks	584	775	1,099	1,228	1,359	1,367	1,211	1,126
Blendstocks and Other	91	92	114	136	173	170	193	189
Total Throughput Volumes	675	867	1,213	1,364	1,532	1,537	1,404	1,315
Gasolines & Blendstocks								
Gasolines & Blendstocks	361	453	539	585	696	664	585	527
Distillates	179	246	360	410	470	487	476	447
Petrochemicals	34	50	58	56	62	63	53	44
Asphalts	15	20	20	19	14	15	12	10
#6 Fuel Oil	31	35	9	57	51	48	45	36
Vacuum Gas Oil	15	16	109	131	129	156	131	146
Petroleum Coke	6	17	60	68	85	84	76	71
Other Products	39	39	69	41	34	27	29	36
Total Yields	680	876	1,224	1,367	1,541	1,544	1,407	1,317
West Coast								
Feedstocks:								
Heavy Sour Crude	77	88	88	91	92	79	77	69
Medium/Light Sour Crude	121	129	108	130	116	104	111	114
Acidic Sweet Crude	-	2	-	-	5	12	11	10
Sweet Crude	8	1	1	-	2	12	-	-
Residuals	1	1	1	-	-	1	2	-
Other Feedstocks	33	27	24	40	38	30	31	37
Total Feedstocks	240	247	222	261	253	238	232	230
Blendstocks and Other	60	70	56	50	53	51	44	46
Total Throughput Volumes	300	317	278	311	306	289	276	276
Gasolines & Blendstocks								
Gasolines & Blendstocks	195	203	175	203	195	176	168	177
Distillates	59	65	58	67	65	66	69	64
Petrochemicals	-	-	-	-	-	-	-	-
Asphalts	9	9	9	8	8	8	6	3
#6 Fuel Oil	9	8	7	9	10	9	9	9
Vacuum Gas Oil	5	8	6	3	6	9	4	2
Petroleum Coke	14	15	14	16	15	13	13	13
Other Products	10	9	9	9	11	9	9	10
Total Yields	301	317	278	315	309	291	278	278
Mid-Continent (Excluding Lima) (1)								
Feedstocks:								
Heavy Sour Crude	-	-	-	-	-	-	-	-
Medium/Light Sour Crude	51	51	53	42	35	38	54	50
Acidic Sweet Crude	1	-	1	-	-	-	2	-
Sweet Crude	197	206	212	245	344	324	334	317
Residuals	-	-	-	-	-	1	1	-
Other Feedstocks	7	2	2	3	4	4	2	3
Total Feedstocks	256	259	268	290	383	367	393	370
Blendstocks and Other	9	17	23	22	27	35	30	30
Total Throughput Volumes	265	276	291	312	410	402	423	400
Gasolines & Blendstocks								
Gasolines & Blendstocks	159	162	167	170	212	192	209	207
Distillates	72	76	86	102	147	156	168	146
Petrochemicals	8	8	9	10	13	12	12	13
Asphalts	20	21	19	16	15	8	13	12
#6 Fuel Oil	3	3	3	5	7	14	9	8
Vacuum Gas Oil	-	1	3	4	3	3	2	3
Petroleum Coke	-	-	-	-	-	-	-	-
Other Products	7	6	6	7	12	15	10	8
Total Yields	269	277	293	314	409	400	423	397
Northeast								
Feedstocks:								
Heavy Sour Crude	3	1	15	3	34	12	4	15
Medium/Light Sour Crude	138	128	136	175	228	214	213	173
Acidic Sweet Crude	86	78	63	75	52	64	59	71
Sweet Crude	109	143	136	152	161	177	153	147
Residuals	1	1	3	2	24	42	39	2
Other Feedstocks	3	4	5	8	19	16	23	21
Total Feedstocks	340	355	358	415	518	525	491	429
Blendstocks and Other	15	20	22	33	45	45	49	47
Total Throughput Volumes	355	375	380	448	563	570	540	476
Gasolines & Blendstocks								
Gasolines & Blendstocks	147	157	153	186	245	253	225	212
Distillates	134	149	146	166	209	210	202	175
Petrochemicals	3	3	4	4	5	7	6	4
Asphalts	12	9	9	9	8	7	8	6
#6 Fuel Oil	22	23	32	31	30	38	43	33
Vacuum Gas Oil	10	7	5	16	15	4	9	5
Petroleum Coke	6	5	6	6	10	11	10	8
Other Products	19	19	22	22	29	28	25	22
Total Yields	353	372	377	440	551	558	528	465
Total Refining (Excluding Lima) (1)								
Feedstocks:								
Heavy Sour Crude	125	208	485	548	697	638	592	572
Medium/Light Sour Crude	560	588	575	610	618	635	673	625
Acidic Sweet Crude	108	97	92	103	65	80	79	112
Sweet Crude	463	557	531	620	752	724	606	562
Residuals	69	79	136	181	234	247	228	113
Other Feedstocks	95	107	128	132	147	173	149	171
Total Feedstocks	1,420	1,636	1,947	2,194	2,513	2,497	2,327	2,155
Blendstocks and Other	175	199	215	241	298	301	316	312
Total Throughput Volumes	1,595	1,835	2,162	2,435	2,811	2,798	2,643	2,467
Gasolines & Blendstocks								
Gasolines & Blendstocks	862	975	1,034	1,144	1,348	1,285	1,187	1,123
Distillates	444	536	650	745	891	919	915	832
Petrochemicals	45	61	71	70	80	82	71	61
Asphalts	56	59	57	52	45	38	39	31
#6 Fuel Oil	65	69	51	102	97	110	106	86
Vacuum Gas Oil	30	32	123	154	153	172	146	156
Petroleum Coke	26	37	80	90	110	108	99	92
Other Products	75	73	106	79	86	79	73	76
Total Yields	1,603	1,842	2,172	2,436	2,810	2,793	2,636	2,457

Valero Energy Corporation

Annual Throughput Volumes and Yields Summary (Thousand barrels per day)

Mid-Continent (Including Lima) (1)

Throughput Volumes:

Feedstocks:								
Heavy Sour Crude	-	-	-	-	-	-	-	-
Medium/Light Sour Crude	51	51	53	42	35	47	54	50
Acidic Sweet Crude	1	-	1	-	-	5	2	-
Sweet Crude	197	206	212	295	479	382	334	317
Residuals	-	-	-	-	-	1	1	-
Other Feedstocks	7	2	4	3	5	5	2	3
Total Feedstocks	256	259	270	340	519	440	393	370
Blendstocks and Other	9	17	21	25	40	39	30	30
Total Throughput Volumes	265	276	291	365	559	479	423	400
Gasolines & Blendstocks								
Gasolines & Blendstocks	159	162	167	201	296	235	209	207
Distillates	72	76	86	119	194	181	168	146
Petrochemicals	8	8	9	12	21	16	12	13
Asphalts	20	21	19	16	16	8	13	12
#6 Fuel Oil	3	3	3	6	10	15	9	8
Vacuum Gas Oil	-	1	3	4	4	4	2	3
Petroleum Coke	-	-	-	1	3	2	-	-
Other Products	7	6	6	9	16	16	10	8
Total Yields	269	277	293	368	560	477	423	397

Total Refining (Including Lima) (1)

Feedstocks:								
Heavy Sour Crude	125	208	485	548	697	638	592	575
Medium/Light Sour Crude	560	588	575	610	618	644	673	162
Acidic Sweet Crude	108	97	92	103	65	85	79	245
Sweet Crude	463	557	531	670	887	782	606	430
Residuals	69	79	136	181	234	247	228	168
Other Feedstocks	95	108	129	132	149	174	149	1,788
Total Feedstocks	1,420	1,637	1,948	2,244	2,650	2,570	2,327	3,368
Blendstocks and Other	175	198	214	244	310	305	316	2,097
Total Throughput Volumes	1,595	1,835	2,162	2,488	2,960	2,875	2,643	5,465
Gasolines & Blendstocks								
Gasolines & Blendstocks	862	975	1,034	1,174	1,432	1,328	1,187	893
Distillates	444	536	650	763	938	944	915	194
Petrochemicals	45	61	71	72	88	86	71	32
Asphalts	56	59	57	52	46	38	39	90
#6 Fuel Oil	65	69	51	103	100	111	106	161
Vacuum Gas Oil	30	32	123	154	154	173	146	95
Petroleum Coke	26	37	80	91	113	110	99	68
Other Products	75	73	106	81	90	80	73	2,068
Total Yields	1,603	1,842	2,172	2,490	2,961	2,870	2,636	3,601

(1) The Lima Refinery was acquired effective September 1, 2005 as part of the acquisition of Premcor Inc. and was sold effective July 1, 2007. As a result, the Mid-Continent and Total Refining throughput volumes and yields including the Lima Refinery are the same as those excluding the Lima Refinery prior to September 1, 2005 and subsequent to June 30, 2007.