

UNITED STATES PETROLEUM STATISTICS

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INDEPENDENT PETROLEUM
ASSOCIATION OF AMERICA

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1. EXPLORATION ACTIVITY

Year	Seismic Crew Count	Exploratory Wells Drilled					Total New-Field Wildcat Wells
		Oil	Gas	Dry	Total	Success %	
1993	952	509	541	2,509	3,559	29.5	1,683
1994	1,087	579	740	2,465	3,784	34.9	1,618
1995	1,253	570	558	2,024	3,152	35.8	1,605
1996	1,307	489	576	1,956	3,021	35.3	1,676
1997	1,336	491	562	2,113	3,166	33.3	1,757
1998	1,566	327	566	1,590	2,483	36.0	1,478
1999	1,125	197	570	1,157	1,924	39.9	1,244
2000	63*	288	657	1,341	2,286	41.3	1,509
2001	61	357	1,052	1,733	3,142	44.8	1,782
2002	54	258	844	1,282	2,384	46.2	1,458
2003	40	350	997	1,297	2,644	50.9	1,727
2004	43	383	1,671	1,350	3,404	60.3	2,027
2005	52	539	2,141	1,462	4,142	64.7	2,265
2006	55	646	2,456	1,547	4,649	66.7	2,560
2007	63	808	2,794	1,582	5,184	69.5	2,564
2008	76	897	2,345	1,715	4,957	65.4	2,410
2009	75	605	1,206	1,055	2,866	63.2	1,434
2010	65	669	1,105	1,066	2,840	62.5	1,605
2011	65	883	785	941	2,609	63.9	1,372
2012	N/A	1,154	481	1,031	2,666	61.3	1,447

* new data

2. DRILLING

Year	Rotary Rigs Active	Total Well Completions				Total Footage Drilled (Mill. Ft.)
		Oil	Gas	Dry	Total Excl. Service	
1993	754	8,828	9,829	6,093	24,750	133.8
1994	775	7,334	9,358	5,092	21,784	125.0
1995	723	8,248	8,082	4,814	21,144	117.2
1996	779	8,836	9,027	4,890	22,753	126.4
1997	943	11,206	11,498	5,874	28,578	161.2
1998	827	7,682	11,639	4,761	24,082	137.2
1999	625	4,805	12,027	3,550	20,382	102.9
2000	918	8,090	17,051	4,146	29,287	144.4
2001	1,156	8,888	22,072	4,598	35,558	180.1
2002	830	6,775	17,342	3,754	27,871	145.2
2003	1,032	8,129	20,722	3,982	32,833	177.2
2004	1,192	8,789	24,186	4,082	37,057	204.3
2005	1,381	10,779	28,590	4,653	44,022	240.3
2006	1,649	13,385	32,838	5,206	51,429	282.7
2007	1,769	13,371	32,719	4,981	51,071	301.5
2008	1,880	16,633	32,246	5,423	54,302	334.1
2009	1,086	11,190	18,088	3,525	32,803	231.6
2010	1,541	15,753	16,696	4,162	36,611	239.2
2011	1,875	19,468	13,220	4,081	36,769	280.0
2012	1,919	26,713	10,256	4,462	41,431	343.9

3. OPERATORS & PRODUCING WELLS

Year	E&P Operators	Crude Oil		Natural Gas		Total Producing Wells
		Producing Wells	% of Total	Producing Wells	% of Total	
1993	4,172	583,879	67.4	282,152	32.6	866,031
1994	3,612	581,657	66.6	291,773	33.4	873,430
1995	3,404	574,483	65.8	298,541	34.2	873,024
1996	3,398	574,419	65.6	301,811	34.4	876,230
1997	3,453	573,070	64.8	310,971	35.2	884,041
1998	2,918	562,148	63.9	316,929	36.1	879,077
1999	22,089*	545,957	64.4	302,421	35.6	848,378
2000	22,102	533,550	61.0	341,678	39.0	875,228
2001	22,519	529,648	59.1	366,849	40.9	896,497
2002	22,823	528,793	58.7	371,862	41.3	900,655
2003	20,923	512,988	57.7	376,036	42.3	889,024
2004	20,670	509,797	56.3	395,023	43.7	904,820
2005	15,158	498,454	55.6	398,175	44.4	896,629
2006	13,820	497,403	54.6	413,247	45.4	910,650
2007	13,774	500,085	53.6	433,475	46.4	933,560
2008	>14,000	526,004	54.8	433,928	45.2	959,932
2009	>14,000	526,114	51.8	490,142	48.2	1,016,256
2010	N/A	519,569	51.3	493,534	48.7	1,013,103
2011	N/A	546,083	53.1	482,404	46.9	1,028,487
2012	N/A	560,308	53.7	482,793	46.3	1,043,101

* new data

4. MARGINAL WELLS

Year	No. Oil Wells	Oil Production (Thous. b/d)	Percent of U.S. Oil Wells	No. Natural Gas Wells	Natural Gas Production (Mmcfd)	Percent of U.S. Gas Wells
1993	419,808	427,949	71.9	173,671	1,396,367	20.1
1994	405,503	406,790	69.7	180,924	1,443,255	20.7
1995	393,555	397,166	68.5	155,409	1,275,603	17.8
1996	385,586	392,616	67.1	158,440	1,308,337	18.1
1997	380,143	391,023	66.3	170,519	1,394,886	19.3
1998	370,838	372,603	66.0	183,230	1,563,160	20.8
1999	361,167	358,035	66.2	218,655	1,742,725	25.8
2000	364,367	368,689	68.3	223,684	1,818,289	25.6
2001	370,521	367,896	70.0	239,012	1,987,567	26.7
2002	363,097	359,840	68.7	248,539	2,100,030	27.6
2003	355,547	356,488	69.3	259,418	2,236,309	29.2
2004	354,657	354,526	69.6	273,919	2,395,867	30.3
2005	356,620	355,947	71.5	295,948	2,565,269	33.0
2006	362,893	362,053	73.0	313,999	2,731,839	34.5
2007	361,810	365,789	72.3	326,667	2,849,217	35.0
2008	365,483	365,056	69.5	357,204	3,057,656	37.2
2009	359,636	357,964	68.4	344,991	3,000,779	33.9
2010	370,462	363,030	71.3	376,257	3,088,740	37.1
2011	376,864	368,271	69.0	358,084	2,989,935	34.8
2012	N/A	N/A	N/A	N/A	N/A	N/A

5. NEW RESERVES ADDED

Year	Liquid Hydrocarbons (Mill. Bbls.)			Natural Gas (Tcf)	Crude Oil Reserves Per New Oil Well (Bbls.)	Nat. Gas Reserves Per New Gas Well (MMcf)
	Crude Oil	NGL	Total			
1993	1,551	559	2,110	15.2	176,974	1,494
1994	1,768	739	2,507	19.7	252,535	2,023
1995	2,107	1,020	3,127	19.3	255,426	2,385
1996	1,839	1,274	3,113	20.1	208,126	2,227
1997	2,667	1,013	3,680	19.9	237,998	1,731
1998	479	384	863	15.5	62,354	1,332
1999	2,683	1,278	3,961	22.3	558,377	1,853
2000	1,880	1,361	3,240	29.2	266,996	1,715
2001	2,316	538	2,854	25.8	260,576	1,169
2002	2,106	885	2,991	22.8	310,849	1,317
2003	1,091	267	1,358	2.10	134,211	101
2004	1,299	1,296	2,595	22.6	147,798	936
2005	2,119	1,025	3,144	30.6	196,586	1,070
2006	867	1,118	1,985	25.3	64,774	769
2007	2,036	1,502	3,538	46.1	152,270	1,409
2008	(524)	972	448	27.5	(31,504)	1,181
2009	3,312	1,429*	3,434	27.9	295,979	1,540
2010	4,352	1,997	6,349	54.4	276,265	3,256
2011	5,111	1,800	6,911	53.0	262,533	4,009
2012	N/A	N/A	N/A	N/A	N/A	N/A

*Does not include lease condensate post-2008

6. PROVED RESERVES

As of Dec. 31st	Liquid Hydrocarbons (Mill. Bbls.)			Natural Gas-Dry (Tcf)	Reserve/Production Ratio		
	Crude Oil	NGL	Total Liquid		Crude Oil	Total Liquid	Natural Gas
1993	22,957	7,222	30,179	162.4	9.2	11.4	9.0
1994	22,457	7,170	29,627	163.8	9.2	11.4	8.7
1995	22,351	7,399	29,750	165.1	9.3	11.5	8.9
1996	22,017	7,823	29,840	166.4	9.3	11.7	8.8
1997	22,546	7,973	30,519	167.2	9.6	12.0	8.8
1998	21,034	7,524	28,558	164.0	9.2	11.7	8.6
1999	21,765	7,906	29,671	167.4	10.1	11.7	8.9
2000	22,045	8,345	30,390	177.4	10.3	11.9	9.2
2001	22,446	7,993	30,439	183.5	10.6	11.7	9.4
2002	22,677	7,994	30,671	186.9	10.8	11.6	9.9
2003	21,891	7,459	29,350	189.0	10.6	11.9	9.9
2004	21,371	7,928	29,299	192.5	10.8	12.0	10.4
2005	21,757	8,165	29,922	204.4	11.5	13.0	11.3
2006	20,972	8,472	29,444	211.1	11.3	13.3	11.4
2007	21,317	9,143	30,460	237.7	11.5	14.0	12.3
2008	19,121	9,275	28,396	244.7	10.6	14.2	12.1
2009	20,682	8,557	29,239	272.5	10.6	12.3	13.2
2010	23,267	9,809	33,076	304.6	11.6	13.0	14.3
2011	26,544	10,825	37,369	334.1	12.9	13.4	14.6
2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7. PETROLEUM PRODUCTION

Year	Crude Oil	NGL	Total Production	Average Crude Oil Per Well	% of U.S. Energy Production		
					Petroleum	Natural Gas	Total
	(Thous. b/d)				(b/d)		
1993	6,847	1,736	8,583	11.7	21.2	30.8	52.0
1994	6,662	1,727	8,389	11.5	20.0	30.8	50.7
1995	6,560	1,762	8,322	11.4	19.5	30.2	49.7
1996	6,465	1,830	8,295	11.3	18.9	30.1	49.0
1997	6,452	1,817	8,269	11.3	18.8	30.1	48.9
1998	6,252	1,759	8,011	11.1	18.1	30.2	48.3
1999	5,881	1,850	7,731	10.8	17.3	30.4	47.7
2000	5,822	1,911	7,733	10.9	17.3	31.2	48.5
2001	5,801	1,868	7,670	11.0	17.1	31.6	48.7
2002	5,744	1,880	7,624	10.9	17.2	31.1	48.2
2003	5,644	1,719	7,363	11.0	17.1	31.4	48.5
2004	5,435	1,809	7,244	10.7	16.3	30.6	47.0
2005	5,186	1,717	6,903	10.4	15.8	30.0	45.8
2006	5,089	1,739	6,828	10.2	15.2	30.1	45.3
2007	5,077	1,783	6,860	10.2	15.0	30.8	45.8
2008	5,000	1,784	6,784	9.5	14.3	31.6	45.9
2009	5,353	1,910	7,263	10.2	15.6	32.6	48.3
2010	5,479	2,074	7,553	10.5	15.5	32.9	48.4
2011	5,652	2,216	7,868	10.4	15.3	33.8	49.2
2012	6,492	2,399	8,891	11.6	17.4	35.2	52.6

8. PETROLEUM CONSUMPTION

Year	Petroleum Demand (Thous. b/d)			% of U.S. Energy Consumption		Energy/GDP Ratio
	Domestic	Export	Total	Petroleum	Natural Gas	(Thous. Btu Per 2009\$)
1993	17,237	1,003	18,240	38.5	24.2	9.2
1994	17,718	942	18,660	38.7	24.3	9.0
1995	17,725	949	18,674	37.8	24.9	9.0
1996	18,309	981	19,290	37.9	24.6	8.9
1997	18,620	1,003	19,623	38.2	24.5	8.6
1998	18,917	945	19,862	38.7	24.0	8.3
1999	19,519	940	20,459	39.1	23.7	8.0
2000	19,701	1,040	20,741	38.7	24.1	7.9
2001	19,649	971	20,620	39.7	23.7	7.6
2002	19,761	984	20,745	39.1	24.1	7.6
2003	20,034	1,027	21,061	39.6	23.3	7.4
2004	20,731	1,048	21,779	40.2	22.9	7.3
2005	20,802	1,165	21,967	40.3	22.5	7.0
2006	20,687	1,317	22,004	40.1	22.3	6.8
2007	20,680	1,433	22,113	39.3	23.4	6.8
2008	19,498	1,802	21,300	37.5	24.0	6.7
2009	18,771	2,024	20,795	37.4	24.8	6.6
2010	19,180	2,353	21,533	36.8	25.1	6.6
2011	18,949	2,986	21,935	36.4	25.5	6.5
2012	18,555	3,184	21,739	36.5	27.3	6.1

9. PETROLEUM SUPPLY

Year	Imports			Other Supply	Total Supply	Imports as % of Demand
	Crude Oil	Refined Products	Total (excl. SPR)			
	(Thous. b/d)					
1993	6,787	1,833	8,620	1,037	18,240	50.0
1994	7,063	1,933	8,996	1,275	18,660	50.8
1995	7,230	1,605	8,835	1,517	18,674	49.8
1996	7,508	1,970	9,478	1,517	19,290	51.8
1997	8,225	1,937	10,162	1,192	19,623	54.6
1998	8,706	2,002	10,708	1,143	19,862	56.6
1999	8,731	2,121	10,852	1,876	20,459	55.6
2000	9,071	2,388	11,459	1,549	20,741	58.2
2001	9,328	2,543	11,871	1,079	20,620	60.4
2002	9,140	2,390	11,530	1,591	20,745	58.3
2003	9,665	2,599	12,264	1,434	21,061	61.2
2004	10,088	3,057	13,145	1,390	21,779	63.0
2005	10,126	3,588	13,714	1,350	21,967	65.9
2006	10,118	3,589	13,707	1,469	22,004	66.3
2007	10,031	3,437	13,468	1,785	22,113	65.1
2008	9,783	3,132	12,915	1,601	21,300	66.2
2009	9,013	2,678	11,691	1,841	20,795	62.3
2010	9,213	2,580	11,793	2,187	21,533	61.5
2011	8,935	2,569	11,504	2,563	21,935	60.7
2012	8,491	2,105	10,596	2,252	21,739	57.1

10. PETROLEUM IMPORTS BY ORIGIN

Year	OPEC Sources		Arab OPEC+Iran		Persian Gulf		Total
	Thous. b/d	% Total Imports	Thous. b/d	% Total Imports	Thous. b/d	% Total Imports	Thous. b/d (incl. SPR)
1993	4,354	50.5	2,002	23.2	1,782	20.7	8,620
1994	4,247	47.2	1,971	21.9	1,728	19.2	8,996
1995	4,231	47.9	1,807	20.5	1,573	17.8	8,835
1996	4,211	44.4	1,860	19.6	1,604	16.9	9,478
1997	4,569	45.0	2,040	20.1	1,755	17.3	10,162
1998	4,905	45.8	2,426	22.7	2,136	19.9	10,708
1999	4,953	45.6	2,723	25.1	2,464	22.7	10,852
2000	5,203	45.4	2,713	23.7	2,488	21.7	11,459
2001	5,528	46.6	3,039	25.6	2,761	23.3	11,871
2002	4,605	39.9	2,533	22.0	2,269	19.7	11,530
2003	5,162	42.1	2,883	23.5	2,501	20.4	12,264
2004	5,701	43.4	2,945	22.4	2,493	19.0	13,145
2005	5,587	40.7	2,812	20.5	2,334	17.0	13,714
2006	5,517	40.2	2,868	20.9	2,211	16.1	13,707
2007	5,980	44.4	2,833	21.0	2,163	16.1	13,468
2008	5,954	46.1	2,918	22.6	2,370	18.4	12,915
2009	4,776	40.9	2,182	18.7	1,689	14.4	11,691
2010	4,906	41.6	2,221	18.8	1,711	14.5	11,793
2011	4,555	39.6	2,219	19.3	1,861	16.2	11,504
2012	4,256	40.2	2,393	22.6	2,151	20.3	10,596

11. NATURAL GAS

Year	Marketed Production (Wet)	Dry Gas Production	Imports	Exports	Total Supply	Consumption
	(Bcf)					
1993	18,982	18,095	2,350	140	23,690	20,790
1994	19,710	18,821	2,624	162	24,205	21,247
1995	19,506	18,599	2,841	154	24,927	22,207
1996	19,812	18,854	2,937	153	25,668	22,609
1997	19,866	18,902	2,994	157	25,694	22,737
1998	19,961	19,024	3,152	159	25,310	22,246
1999	19,805	18,832	3,586	163	25,166	22,405
2000	20,198	19,182	3,782	244	26,261	23,333
2001	20,570	19,616	3,977	373	26,076	22,239
2002	19,885	18,928	4,015	516	26,193	23,007
2003	19,974	19,099	3,944	680	26,249	22,277
2004	19,517	18,591	4,259	854	26,407	22,403
2005	18,927	18,051	4,341	729	25,745	22,014
2006	19,410	18,504	4,186	724	25,347	21,699
2007	20,196	19,266	4,608	822	27,059	23,104
2008	21,112	20,159	3,984	963	27,580	23,277
2009	21,648	20,624	3,751	1,072	27,297	22,910
2010	22,382	21,316	3,741	1,137	28,515	24,087
2011	24,036	22,902	3,469	1,507	29,314	24,385
2012	25,319	24,063	3,138	1,619	30,066	25,502

12. NATURAL GAS PRICES

Year	Wellhead		City Gate	End Use			
	Current \$	Constant 2009\$		Residen- tial	Commer- cial	Industrial	Utilities
	(\$/Mcf)						
1993	2.04	2.82	3.21	6.16	5.22	3.07	2.61
1994	1.85	2.50	3.07	6.41	5.44	3.05	2.28
1995	1.55	2.06	2.78	6.06	5.05	2.71	2.02
1996	2.17	2.83	3.27	6.34	5.40	3.42	2.69
1997	2.32	2.97	3.66	6.94	5.80	3.59	2.78
1998	1.96	2.48	3.07	6.82	5.48	3.14	2.40
1999	2.19	2.74	3.10	6.69	5.33	3.12	2.62
2000	3.68	4.49	4.62	7.76	6.59	4.45	4.38
2001	4.00	4.78	5.72	9.63	8.43	5.24	4.61
2002	2.95	3.47	4.12	7.89	6.63	4.02	3.68
2003	4.88	5.63	5.85	9.63	8.40	5.89	5.57
2004	5.46	6.13	6.65	10.75	9.43	6.53	6.11
2005	7.33	8.06	8.67	12.70	11.34	8.56	8.47
2006	6.39	6.74	8.61	13.73	12.00	7.87	7.11
2007	6.25	6.42	8.16	13.08	11.34	7.68	7.31
2008	7.97	8.03	9.18	13.89	12.23	9.65	9.26
2009	3.67	3.67	6.48	12.14	10.06	5.33	4.93
2010	4.48	4.43	6.18	11.39	9.47	5.49	5.27
2011	3.95	3.83	5.63	11.03	8.92	5.11	4.89
2012	2.66	2.53	4.73	10.68	8.13	3.86	3.52

13. OIL & COMPOSITE PRICES

Year	Crude Wellhead		Refiner Acquisition Cost			Oil/Gas Composite	
	Current \$	Constant 2009\$	U.S.	Import	Composite	Current \$	Constant 2009\$
	(\$/Bbl.)						
1993	14.25	19.70	16.67	16.14	16.41	12.36	17.09
1994	13.19	17.86	15.67	15.51	15.59	11.27	15.26
1995	14.62	19.39	17.33	17.14	17.23	10.86	14.40
1996	18.46	24.04	20.77	20.64	20.71	14.36	18.71
1997	17.23	22.06	19.61	18.53	19.04	14.36	18.39
1998	10.87	13.77	13.18	12.04	12.52	10.69	13.55
1999	15.56	19.43	17.90	17.26	17.51	13.20	16.49
2000	26.72	32.63	29.11	27.70	28.26	22.36	27.30
2001	21.84	26.07	24.33	22.00	22.95	21.69	25.89
2002	22.51	26.47	24.65	23.71	24.10	18.32	21.54
2003	27.56	31.77	29.82	27.71	28.53	26.78	30.88
2004	36.77	41.26	38.97	35.90	36.98	32.07	35.98
2005	50.28	55.26	52.94	48.86	50.24	43.33	47.63
2006	59.69	62.95	62.62	59.02	60.24	43.09	45.44
2007	66.52	68.34	69.65	67.04	67.94	44.61	45.83
2008	94.04	94.76	98.47	92.77	94.74	59.30	59.75
2009	56.35	56.35	59.49	59.17	59.29	31.79	31.79
2010	74.71	73.82	78.01	75.86	76.69	40.63	40.15
2011	95.73	92.76	100.71	102.63	101.87	44.89	43.50
2012	94.52	90.02	100.72	101.09	100.93	41.27	39.31

14. PETROLEUM PRODUCT PRICES

Year	Wholesale Prices						Retail Gasoline	
	Gasoline	Kerosene	Distillate (#2)	Resid. Fuel	Average 4 Products		Excl. Taxes	Incl. Taxes
	(\$/Gal.)					(\$/Bbl.)	(\$/Gal.)	
1993	0.63	0.58	0.56	0.29	0.51	21.58	0.76	1.11
1994	0.60	0.53	0.52	0.32	0.49	20.66	0.74	1.11
1995	0.63	0.54	0.53	0.36	0.51	21.61	0.77	1.14
1996	0.71	0.65	0.65	0.42	0.61	25.54	0.85	1.23
1997	0.70	0.61	0.60	0.39	0.58	24.18	0.84	1.22
1998	0.53	0.45	0.44	0.28	0.42	17.80	0.67	1.06
1999	0.65	0.53	0.54	0.35	0.52	21.71	0.78	1.17
2000	0.96	0.88	0.90	0.57	0.83	34.70	1.11	1.51
2001	0.89	0.76	0.78	0.48	0.73	30.49	1.03	1.46
2002	0.83	0.72	0.72	0.53	0.70	29.32	0.95	1.36
2003	1.00	0.87	0.88	0.66	0.85	35.87	1.16	1.59
2004	1.29	1.21	1.18	0.68	1.09	45.73	1.44	1.88
2005	1.68	1.72	1.72	0.97	1.52	63.93	1.83	2.30
2006	1.97	1.96	1.99	1.14	1.76	74.10	2.13	2.59
2007	2.18	2.17	2.19	1.35	1.97	82.88	2.35	2.80
2008	2.59	3.02	2.97	1.87	2.61	109.68	2.78	3.27
2009	1.77	1.72	1.71	1.34	1.63	68.62	1.89	2.35
2010	2.17	2.19	2.21	1.70	2.06	86.68	2.30	2.78
2011	2.87	3.01	3.03	2.34	2.81	118.04	3.05	3.52
2012	2.93	3.08	3.11	2.46	2.89	121.54	3.15	3.64

15. WELLHEAD REVENUES & TAXES

Year	Wellhead Revenues (Mill. \$)					Severance and Production Taxes Paid (Mill. \$)
	Crude Oil	% of Total	Natural Gas	% of Total	Total	
1993	35,613	47.9	38,723	52.1	74,336	4,312
1994	32,073	46.8	36,464	53.2	68,537	3,383
1995	35,006	53.7	30,234	46.3	65,240	3,432
1996	43,680	50.4	42,992	49.6	86,672	3,392
1997	40,576	46.8	46,089	53.2	86,665	3,782
1998	24,805	38.8	39,124	61.2	63,929	2,949
1999	33,401	43.5	43,373	56.5	76,774	2,558
2000	56,936	43.4	74,329	56.6	131,265	4,210
2001	46,243	36.0	82,280	64.0	128,523	5,549
2002	47,194	44.6	58,661	55.4	105,854	3,863
2003	56,775	36.8	97,473	63.2	154,248	5,372
2004	73,143	40.7	106,563	59.3	179,706	6,117
2005	95,175	40.7	138,735	59.3	233,909	7,788
2006	110,873	47.2	124,030	52.8	234,903	9,852
2007	123,269	49.4	126,225	50.6	249,494	10,110
2008	172,093	50.6	168,263	49.4	340,356	18,105
2009	110,099	58.1	79,448	41.9	189,547	11,525
2010	149,408	59.8	100,271	40.2	249,679	10,579
2011	197,489	67.5	94,942	32.5	292,431	13,519
2012	223,973	76.9	67,349	23.1	291,321	N/A

16. FINANCIAL STATISTICS

Year	Industry Profitability (%)		Public Co. Capital & Exploration Spending (Mill. \$)			Wages (\$/Hour)	
	U.S.Pro-duction	Total Energy	Majors	Non-Majors	Total	Oil & Gas	All Mfg.
1993	5.3	4.7	30,975	19,336	50,311	14.14	11.70
1994	5.5	4.9	30,745	19,130	49,875	14.81	12.04
1995	4.4	6.2	34,226	19,627	53,853	15.53	12.34
1996	14.1	9.5	38,768	22,773	61,541	16.04	12.75
1997	12.5	9.2	38,355	33,574	71,929	17.29	13.14
1998	0.5	3.2	39,992	29,299	69,291	18.51	13.45
1999	7.6	5.6	31,668	18,612	50,280	19.14	13.85
2000	17.7	11.4	34,884	25,082	59,966	19.43	14.32
2001	13.1	7.7	27,944	41,664	69,608	19.97	14.76
2002	10.5	4.1	25,985	31,834	57,819	19.27	15.29
2003	16.5	10.9	24,653	31,103	55,756	18.95	15.74
2004	20.0	14.0	27,792	39,596	67,388	18.58	16.14
2005	22.5	19.0	34,160	51,786	85,946	19.34	16.56
2006	18.2	17.9	49,264	67,687	116,951	21.39	16.81
2007	15.2	15.6	49,322	76,744	126,066	24.20	17.26
2008	10.7	9.9	59,534	103,258	162,792	27.28	17.75
2009	3.5	3.2	55,216	67,391	122,607	27.60	18.24
2010	N/A	N/A	58,388	81,234	139,622	27.36	18.61
2011	N/A	N/A	72,822	107,616	180,438	27.27	18.93
2012	N/A	N/A	N/A	N/A	N/A	28.51	19.08

17. DRILLING COSTS & INDICES

Year	Drilling Costs			Producer Price Index	Crude Price Index	Oil Machinery Index
	Total (Mill. \$)	Per Well (\$)	Per Ft. (\$)	1982=100		
1993	9,824	426,793	75.30	124.7	51.4	108.2
1994	9,676	483,237	79.49	125.5	47.1	110.8
1995	10,539	513,415	87.23	127.9	51.1	114.1
1996	10,919	496,105	88.92	131.3	62.6	117.8
1997	16,042	603,918	107.83	131.8	57.5	122.8
1998	17,586	778,480	133.64	130.7	35.7	125.9
1999	14,913	856,149	152.02	133.0	50.3	126.5
2000	19,332	754,567	142.16	138.0	85.2	128.2
2001	31,577	943,154	181.94	140.7	69.2	134.3
2002	26,886	1,054,234	195.31	138.9	67.9	135.8
2003	36,875	1,199,545	216.27	143.3	83.0	139.6
2004	56,179	1,673,141	292.57	148.5	108.2	143.6
2005	89,790	2,181,013	392.30	155.8	150.1	155.9
2006	109,756	2,101,684	378.03	160.4	176.0	171.0
2007	139,301	2,856,219	479.21	166.6	192.6	184.4
2008	190,326	3,519,862	574.72	177.3	275.7	199.8
2009	185,580	5,611,897	671.87	172.8	161.7	202.7
2010	77,390	2,081,763	302.21	180.0	218.6	200.7
2011	N/A	N/A	N/A	190.8	275.5	205.0
2012	N/A	N/A	N/A	194.5	273.6	210.7

18. OIL & GAS EMPLOYMENT

Year	Extraction	Refining	Transportation	Wholesale	Retail	Total Industry
	(Thous.)					
1993	273.3	146.2	276.2	292.7	881.2	1,869.6
1994	262.1	144.0	274.9	292.2	902.3	1,875.5
1995	248.3	140.4	267.6	293.4	922.3	1,872.0
1996	247.5	137.3	260.0	291.2	946.4	1,882.4
1997	256.4	136.0	255.5	295.3	956.2	1,899.4
1998	255.2	134.5	252.9	295.9	961.3	1,899.8
1999	226.8	127.8	245.5	287.3	943.5	1,830.9
2000	232.8	123.1	238.9	281.0	935.7	1,811.5
2001	322.4	121.0	248.9	265.6	920.3	1,878.1
2002	303.2	118.7	242.6	256.7	896.1	1,817.4
2003	306.0	115.5	234.8	249.4	880.2	1,786.0
2004	320.8	112.3	227.1	240.8	874.1	1,775.1
2005	353.7	112.2	226.9	239.2	866.1	1,798.2
2006	403.4	113.1	238.9	244.1	862.1	1,861.6
2007	446.5	115.2	253.3	248.7	861.9	1,925.6
2008	495.4	116.2	269.2	248.4	845.0	1,974.2
2009	438.1	114.5	257.6	238.9	824.3	1,873.4
2010	450.4	111.0	250.6	233.5	819.7	1,865.2
2011	516.4	110.9	264.9	239.7	825.2	1,957.2
2012	580.0	111.4	284.6	246.7	843.0	2,065.8

19. GENERAL ECONOMIC DATA

Year	Cost of Oil Imports	Gross Domestic Product			Consumer Price Index	Industrial Production Index
		Current \$	Constant 2009\$	Price Deflator		
	(Bill. \$)			2009=100	1982-84=100	2007=100
1993	51.0	6,878.7	9,510.8	72.3	144.5	65.1
1994	50.8	7,308.7	9,894.7	73.9	148.2	68.5
1995	54.4	7,664.0	10,163.7	75.4	152.4	71.8
1996	72.0	8,100.2	10,549.5	76.8	156.9	74.9
1997	71.2	8,608.5	11,022.9	78.1	160.5	80.4
1998	50.3	9,089.1	11,513.4	78.9	163.0	85.0
1999	67.2	9,665.7	12,071.4	80.1	166.6	88.7
2000	119.3	10,289.7	12,565.2	81.9	172.2	92.2
2001	102.7	10,625.3	12,684.4	83.8	177.1	89.1
2002	102.7	10,980.2	12,909.7	85.1	179.9	89.3
2003	132.4	11,512.2	13,270.0	86.8	184.0	90.3
2004	179.3	12,277.0	13,774.0	89.1	188.9	92.5
2005	250.1	13,095.4	14,235.6	92.0	195.3	95.5
2006	299.7	13,857.9	14,615.2	94.8	201.6	97.6
2007	327.6	14,480.3	14,876.8	97.3	207.3	100.0
2008	449.8	14,720.3	14,833.6	99.2	215.3	96.6
2009	251.8	14,417.9	14,417.9	100.0	214.5	85.7
2010	333.5	14,958.3	14,779.4	101.2	218.1	90.6
2011	436.1	15,533.8	15,052.4	103.2	224.9	93.6
2012	412.0	16,244.6	15,470.7	105.0	229.6	97.0

PEAK YEAR MILESTONES

Operators of Record	1982	13,014	
Seismic Crew Count	1981	8,172	
Rotary Rigs Active	1981	3,970	
Exploratory Wells Drilled	1981	17,573	
Oil Wells Drilled	1981	43,887	
Gas Wells Drilled	2006	32,838	
Dry Holes Drilled	1981	27,953	
Total Wells Drilled	1981	92,090	
Producing Oil Wells	1985	646,626	
Producing Gas Wells	2010	493,534	
Drilling Costs	2008	\$189.4	Bill.
Crude Oil Production	1970	9,637	Thous. b/d
Stripper Well Production	1961	1,622	Thous. b/d
Petroleum Imports	2005	13,714	Thous. b/d
Petroleum Demand	2005	20,802	Thous. b/d
Natural Gas Production	2012	25,319	Bcf*
Natural Gas Consumption	2012	25,502	Bcf*
Natural Gas Exports	2012	1,619	Bcf
Oil Wellhead Price	2011	\$95.73	per Bbl.
Gas Wellhead Price	2008	\$7.97	per Mcf
Total Industry Employment 1981/1989		1.9/2.1	Mill.
*based on preliminary estimated data			

SOURCES:

1. Seismic Crews: IHS, Energy Information Administration (EIA) & SEG post-2000; Wells: EIA Aug. Monthly Energy Review & IHS (New-Field Wells)
2. Rotary Rigs: Baker Hughes; Wells & Footage: EIA & IHS
3. Operators: IHS & EIA (post-1998); Producing Wells: EIA & *World Oil*
4. Marginal Wells: IHS
- 5.-6. EIA
- 7.-13. EIA & IPAA
14. Wholesale & Retail Prices: EIA
15. Wellhead Value: EIA; Taxes: IPAA Survey
16. Industry Profitability: FRS Companies-EIA Annual Energy Review 2010; Wages: Bureau of Labor Statistics; Spending: *Oil & Gas Journal*
17. Drilling Costs: *Joint Association Survey & IHS*; Other Indices: Dept. of Commerce
18. Bureau of Labor Statistics data from NAIC codes post-2001. Refining includes asphalt, oils & greases. Transportation includes pipeline construction & wholesale includes oilfield machinery. For peak employment milestones, 1981 used different data methodology (SIC).
19. Department of Commerce & GPO Access

NOTES:

- A. Crude oil production and imports include lease condensate. Other petroleum supply includes refinery processing gain and other hydrocarbons.
- B. Producing wells and reserves are shown as of December 31st each year.
- C. Alaskan natural gas reserves incurred a significant downward revision in 1988.
- D. Imports for the Strategic Petroleum Reserve are included only in Table #10, "Imports by Origin."
- E. Marketed natural gas (wet) includes natural gas liquids. Total natural gas supply includes withdrawals from storage and supplemental gaseous fuels.
- F. Gasoline wholesale prices are for unleaded fuel after 1981. Retail prices are for unleaded fuel after 1984.
- G. All GDP statistics are in 2009 "chain weighted" dollars, unless noted otherwise.
- H. Employment numbers include oilfield machinery post-1997 and pipeline construction post-2001 (added to Transportation). NAIC codes used post-2001.

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