

Formula for the Escalation and De-escalation of Crude Oil and Natural Gas Prices

TAX YEAR **2014**
 Previous Calendar Year **2013**

X (oil) = **281.4** for Crude petroleum (domestic production) - WPU0561

X (gas) : **152.7** for Natural gas - WPU0531

Y = **2013** - **1982** = **31**

1/Y = **0.032258**

Escalation Factor for Crude petroleum (domestic production) $((X(\text{oil}) / 100) ^ (1/Y) - 1) * 100 = \mathbf{3.394\%}$
Escalation Factor for Natural gas $((X(\text{gas}) / 100) ^ (1/Y) - 1) * 100 = \mathbf{1.37\%}$

Data extracted on: February 17, 2014 (5:19:29 PM)

Producer Price Index-Commodities

Series Id: WPU0561

Not Seasonally Adjusted

Group: Fuels and related products and power

Item: Crude petroleum (domestic production)

Base Date: 198200

Download:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2000	72.2	83.5	86.9	69.6	79.6	89.8	83.3	89.3	97.4	93.1	98.8	78.8	85.2
2001	75.4	80.7	73.1	74.5	77.7	77	72.8	72.6	73	56.9	51.3	45.4	69.2
2002	48.6	53.5	65	70.7	77.1	63.6	68.3	72.8	77.5	76.7	67.6	72.9	67.9
2003	86.1	95.2	95.1	76.1	74	82.3	82.4	83.8	75	81.7	80.4	83.3	83
2004	90.9	89.9	96.6	98.4	106.5	99.2	105.5	119.3	118.3	139.9	125	108.7	108.2
2005	119.6	123.9	145	137.5	135.2	147.6	161.7	172.1	171.3	170.4	153.8	162.6	150.1
2006	171.9	160.2	167.3	187.1	191.9	187.2	202	198.7	172.2	155.9	154.3	162.7	176
2007	146.6	157.5	156.3	167.8	169.9	177.4	200.4	197.9	214.5	223.3	252.6	246.8	192.6
2008	253.5	257	297.7	314.4	349.5	367.5	384.3	321.6	291.5	215.6	150.9	104.5	275.7
2009	94.9	95.9	122.6	132.5	157.5	189.2	160.6	188.6	188.3	201.3	213.8	195.4	161.7
2010	217.6	204.8	223.3	233.1	205.1	206.5	208.1	211.8	207.1	224	237.1	243.9	218.6
2011	251.9	241.5	283.7	311	290.1	277.7	284.2	245.2	268.9	265.2	302.6	283.5	275.5
2012	291.7	295.3	305.4	297.8	273	241.4	247.6	271.3	282.3	268.4	256.6	252.4	273.6
2013	270	275	271.6	276.5	276.8	276.6	303	304.1	304.8	288.6(P)	258.9(P)	271.1(P)	281.4(P)

P : Preliminary. All indexes are subject to revision four months after original publication.

Data extracted on: February 17, 2014 (5:41:42 PM)

Producer Price Index-Commodities

Series Id: WPU0531

Not Seasonally Adjusted

Group: Fuels and related products and power

Item: Natural gas

Base Date: 198200

Download:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2000	98	104.8	105.7	114.7	123.3	170.2	170.5	151.9	176.8	201.7	185	263.3	155.5
2001	393.8	262.3	215.8	220.6	203.6	153.4	121.1	120.9	93	72.9	114	90.5	171.8
2002	99.3	78.9	95.9	131.3	125.5	117.7	112.6	114.9	120.9	134.6	167.5	171.1	122.5
2003	193.5	216.5	330.1	201.9	211.2	237.4	219.4	195.4	202.4	184.1	181.2	200.6	214.5
2004	242.3	231.2	208.1	218.7	241.4	270.7	257.5	249.8	212.8	222.1	306.7	289.5	245.9
2005	252.4	253.2	257.4	298.2	278.2	260.5	296	316	417.3	492.7	486.4	416	335.4
2006	403.4	317.6	283.6	277.4	275.8	240.9	241.7	284	263.4	176.6	292.9	307	280.3
2007	241.7	295.5	298.1	288.4	301.9	304.7	274	241.3	216.8	248.6	282.3	292.1	273.8
2008	293.4	332.4	362.7	384	437	449.5	489.9	355.7	306.9	257	217.2	242	344
2009	229.4	175.9	146.8	138.7	135.6	140.2	151.5	147.8	123.3	154	181.5	195.1	160
2010	244.4	231.2	204.3	168.8	175.8	178	195.4	194.3	157.7	159.6	143.9	176.7	185.8
2011	179.6	183	165	178.6	182.4	183.9	184	182.5	167.1	158.4	148.3	144.4	171.4
2012	132.4	115.3	104.7	92.3	89.4	102.1	115.6	125.9	115.4	126.2	143.5	152.3	117.9
2013	143.1	138.2	144.2	163.9	172.2	170.1	155.6	146.8	149.8	145.5(P)	148.2(P)	159.7(P)	152.7(P)