

Note - The Crude Petroleum and Gas Production Workers index is no longer available for use in the annual calculation of overhead adjustment called for in the various COPAS model forms after March 2003, which impacts the adjustment scheduled to occur in April 2004. Research covering the past ten years shows that by blending the Oil and Gas Extraction Index with the Professional and Technical Services Index, the results approximate the data from the old Crude Petroleum and Natural Gas Workers Index. Accordingly, COPAS has calculated the percentage change in the simple average of the Oil and Gas Extraction Index and the Professional and Technical Services Index, commencing in April 2004 in February 2004, the Joint Interest and Audit Committees approved Model Form Interpretation 50 - Overhead Adjustment Index to provide guidance to the industry as to a replacement index for use in calculating the overhead adjustment, as well as other economic factors, such as the leading and unleading rates. The change was approved by COPAS at its April 23, 2004 Council Meeting. COPAS' publishing this rate has been, and continues to be provided as a convenience to the industry. Model Form Interpretation 50 suggests that each company make its own determination as to whether or not it needs to amend its contracts to use this or any other new index.

CUMULATIVE COPAS ESCALATION PERCENTAGES AS OF APRIL 1, 2008



BASE ESCAL.	BASE YEAR	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	BASEFISCAL YEAR	%
1983	1.6																											1983	1.6
1984	3.9																											1984	3.9
1985	0.8																											1985	0.8
1986	2.2																											1986	2.2
1987	3.6																											1987	3.6
1988	5.4																											1988	5.4
1989	1.9																											1989	1.9
1990	7.0																											1990	7.0
1991	5.9																											1991	5.9
1992	9.3																											1992	9.3
1993	7.5																											1993	7.5
1994	5.2																											1994	5.2
1995	16.7																											1995	16.7
1996	10.3																											1996	10.3
1997	10.5																											1997	10.5
1998	10.3																											1998	10.3
1999	11.0																											1999	11.0
2000	9.3																											2000	9.3
2001	9.3																											2001	9.3
2002	13.0																											2002	13.0
2003	9.9																											2003	9.9
2004	6.9																											2004	6.9
2005	2.7																											2005	2.7
2006	4.4																											2006	4.4
2007	4.5																											2007	4.5
2008	-1.4																											2008	-1.4
1983	3.3	103.30																										1983	3.3
1984	8.1	111.67	108.10																									1984	8.1
1985	7.2	118.71	115.88	107.20																								1985	7.2
1986	1.5	121.50	117.62	108.81	101.50																							1986	1.5
1987	-1.1	120.17	116.33	107.61	100.38	98.90																						1987	-1.1
1988	4.8	125.93	121.91	112.78	105.20	103.65	104.80																					1988	4.8
1989	4.4	131.48	127.28	117.74	109.83	108.21	109.41	104.40																				1989	4.4
1990	4.1	136.87	132.49	122.57	114.33	112.64	113.90	108.68	104.10																			1990	4.1
1991	2.0	139.60	135.14	125.02	116.62	114.90	116.18	110.85	106.18	102.00																		1991	2.0
1992	10.3	153.98	148.06	137.89	128.63	126.73	128.14	122.27	117.12	112.51	110.30																	1992	10.3
1993	-0.5	162.91	157.71	145.89	136.09	134.08	135.57	129.56	123.91	119.03	116.70	105.80																1993	-0.5
1994	6.0	171.82	166.34	153.87	143.54	141.42	142.99	136.44	130.69	125.54	123.08	111.59	105.47	106.00													1994	6.0	
1995	-1.9	168.56	163.18	150.95	140.81	136.73	140.27	133.85	128.21	123.16	120.74	109.47	103.47	103.99	98.10												1995	-1.9	
2004	2.3	167.09	161.75	149.63	139.59	137.52	139.05	132.68	127.09	122.08	119.69	108.51	102.56	103.08	97.25	96.90											2004	2.3	
2005	6.1	181.76	175.95	162.77	151.84	149.55	151.26	144.33	138.25	132.80	130.20	118.04	111.57	112.13	105.78	107.83	105.68										2005	6.1	
2006	6.4	193.38	187.21	173.19	161.55	159.17	160.94	153.57	147.09	141.30	138.53	125.59	118.71	119.31	112.55	114.73	111.28	108.78									2006	6.4	
2007	7.7	206.28	201.63	188.52	173.99	171.42	173.33	165.39	158.42	152.18	149.20	135.26	127.85	128.49	121.22	123.57	127.52	124.65	120.44	114.59	107.70					2007	7.7		
2009	7.5	223.90	216.75	200.51	187.04	184.28	186.33	177.79	170.30	163.59	160.39	145.41	137.44	138.13	130.31	132.83	137.08	134.00	129.47	123.19	115.78	107.50	2005	2006	2007	2008	7.50		

Accounting Procedure Wage Index Adjustment

JOA Date After 4/1 of the Year

Base Year Escalation	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
1.6	101.60																										
1.9	105.56	103.90																									
1.964																											
2.2	108.75	107.04	100.80	103.02	102.20																						
2.2	108.75	107.04	100.80	103.02	102.20																						
3.6	112.66	110.89	106.73	105.88	103.60																						
3.6	112.66	110.89	106.73	105.88	103.60																						
5.1	121.00	119.10	114.63	113.72	111.27	107.40	101.90																				
5.1	121.00	119.10	114.63	113.72	111.27	107.40	101.90																				
7.9	129.47	127.43	122.65	121.68	119.06	114.92	109.03	107.00																			
7.9	129.47	127.43	122.65	121.68	119.06	114.92	109.03	107.00																			
8.9	143.31	146.96	141.46	140.32	137.30	132.53	128.74	123.40	116.33	108.90																	
8.9	143.31	146.96	141.46	140.32	137.30	132.53	128.74	123.40	116.33	108.90																	
10.3	160.51	157.99	152.06	150.85	147.60	142.47	135.17	132.65	123.97	117.07	107.50																
10.3	160.51	157.99	152.06	150.85	147.60	142.47	135.17	132.65	123.97	117.07	107.50																
16.7	197.06	193.96	185.68	185.19	181.21	174.91	165.95	162.86	152.20	143.16	131.98	122.77	116.70	110.30													
16.7	197.06	193.96	185.68	185.19	181.21	174.91	165.95	162.86	152.20	143.16	131.98	122.77	116.70	110.30													
10.3	217.36	213.93	205.90	204.27	199.87	192.93	183.04	179.63	167.68	158.53	145.57	135.41	128.72	110.30													
10.3	217.36	213.93	205.90	204.27	199.87	192.93	183.04	179.63	167.68	158.53	145.57	135.41	128.72	110.30													
10.3	240.18	236.40	227.52	225.72	220.96	213.18	202.26	198.49	185.61	175.17	160.85	149.63	142.24	121.88	110.30												
10.3	240.18	236.40	227.52	225.72	220.96	213.18	202.26	198.49	185.61	175.17	160.85	149.63	142.24	121.88	110.30												
11	294.06	289.43	278.56	275.35	270.40	261.01	247.84	243.02	227.12	214.47	198.94	183.20	174.14	149.22	135.29	122.43	111.00										
11	294.06	289.43	278.56	275.35	270.40	261.01	247.84	243.02	227.12	214.47	198.94	183.20	174.14	149.22	135.29	122.43	111.00										
9.3	321.41	316.34	304.47	302.05	295.55	285.28	270.67	265.62	248.24	234.41	215.25	200.24	190.34	163.10	147.87	133.82	121.32	109.30									
9.3	321.41	316.34	304.47	302.05	295.55	285.28	270.67	265.62	248.24	234.41	215.25	200.24	190.34	163.10	147.87	133.82	121.32	109.30									
13	395.97	390.71	376.05	373.06	365.03	352.35	334.30	326.06	306.60	289.52	265.86	247.31	235.09	201.44	182.63	165.28	149.84	135.00	123.51	113.00							
13	395.97	390.71	376.05	373.06	365.03	352.35	334.30	326.06	306.60	289.52	265.86	247.31	235.09	201.44	182.63	165.28	149.84	135.00	123.51	113.00							
5.9	462.00	454.73	437.66	434.19	424.84	410.08	388.07	381.81	356.84	336.95	309.42	287.83	273.60	234.45	212.56	192.36	174.40	157.11	143.74	131.51	116.39	105.90					
5.9	462.00	454.73	437.66	434.19	424.84	410.08	388.07	381.81	356.84	336.95	309.42	287.83	273.60	234.45	212.56	192.36	174.40	157.11	143.74	131.51	116.39	105.90					
2.7	474.48	467.01	449.48	445.91	436.31	421.15	399.57	392.12	366.47	346.05	317.71	295.60	280.99	240.78	218.28	197.56	179.10	161.36	147.63	135.06	119.53	108.76	102.70				
2.7	474.48	467.01	449.48	445.91	436.31	421.15	399.57	392.12	366.47	346.05	317.71	295.60	280.99	240.78	218.28	197.56	179.10	161.36	147.63	135.06	119.53	108.76	102.70				
4.5	517.65	509.50	490.37	486.48	476.01	459.47	435.93	427.80	399.81	377.54	346.68	322.49	306.55	262.69	238.16	215.53	195.40	176.04	161.06	147.35	130.40	118.65	112.04	105.10	104.50		
4.5	517.65	509.50	490.37	486.48	476.01	459.47	435.93	427.80	399.81	377.54	346.68	322.49	306.55	262.69	238.16	215.53	195.40	176.04	161.06	147.35	130.40	118.65	112.04	105.10	104.50		
1.4	510.40	502.36	483.51	479.67	469.34	453.03	429.82	421.81	394.21	372.25	341.85	317.98	302.26	259.01	234.82	212.51	192.66	173.57	158.60	145.29	128.58	116.99	110.48	107.57	103.04	99.60	
1.4	510.40	502.36	483.51	479.67	469.34	453.03	429.82	421.81	394.21	372.25	341.85	317.98	302.26	259.01	234.82	212.51	192.66	173.57	158.60	145.29	128.58	116.99	110.48	107.57	103.04	99.60	
3.3	527.24	518.94	499.46	495.50	484.53	467.88	444.01	435.73	407.22	384.54	353.11	328.47	312.24	267.55	242.57	219.52	199.02	179.30	164.04	150.08	135.29	120.85	114.12	111.12	106.44	101.85	103.30
3.3	527.24	518.94	499.46	495.50	484.53	467.88	444.01	435.73	407.22	384.54	353.11	328.47	312.24	267.55	242.57	219.52	199.02	179.30	164.04	150.08	135.29	120.85	114.12	111.12	106.44	101.85	103.30
8.1	565.95	560.97	539.92	535.63	524.10	505.89	479.97	471.02	440.21	415.68	381.71	355.08	337.53	289.23	262.22	237.30	215.14	193.82	177.33	162.24	143.58	130.64	123.36	120.12	115.06	110.10	111.67
8.1	565.95	560.97	539.92	535.63	524.10	505.89	479.97	471.02	440.21	415.68	381.71	355.08	337.53	289.23	262.22	237.30	215.14	193.82	177.33	162.24	143.58	130.64	123.36	120.12	115.06	110.10	111.67
1.5	620.15	610.39	597.47	592.81	570.27	550.45	522.25	512.51	478.98	452.30	415.33	386.35	367.26	311.24	282.31	258.20	234.09	210.89	192.95	176.53	156.22	142.15	134.23	130.70	125.19	119.80	121.60
1.5	620.15	610.39	597.47	592.81	570.27	550.45	522.25	512.51	478.98	452.30	415.33	386.35	367.26	311.24	282.31	258.20	234.09	210.89	192.95	176.53	156.22	142.15	134.23	130.70	125.19	119.80	121.60
-1.1	613.33	603.67	581.01	576.40	563.99	544.39	516.50	506.87	473.71	447.32	410.76	382.10	363.22	311.24	282.31	258.20	234.09	210.89	192.95	176.53	156.22	142.15	134.23	130.70	125.19	119.80	121.60
-1.1	613.33	603.67	581.01	576.40	563.99	544.39	516.50	506.87	473.71	447.32	410.76	382.10	363.22	311.24	282.31	258.20	234.09	210.89	192.95	176.53	156.22	142.15	134.23	130.70	125.19	119.80	121.60
4.8	642.77	632.65	608.90	604.07	591.06	570.53	541.30	531.20	496.45	468.79	430.46	400.45	380.65	326.18	295.72	267.62	242.63	218.59	199.89	182.97	161.92	147.33	138.13	135.47	129.76	124.17	126.93
4.8	642.77	632.65	608.90	604.07	591.06	570.53	541.30	531.20	496.45	468.79	430.46	400.45	380.65	326.18	295.72	267.62	242.63	218.59	199.89	182.97	161.92	147.33	138.13	135.47	129.76	124.17	126.93
4.4	671.05	660.48	635.69	630.65	617.07	595.63	565.11	554.56	518.29	489.42	449.42	418.07	397.40	340.33	308.73	279.40	253.31	228.20	208.79	191.02	169.05	153.82	145.25	141.43	135.47	129.63	131.48
4.4	671.05	660.48	635.69	630.65	617.07	595.63	565.11	554.56	518.29	489.42	449.42	418.07	397.40	340.33	308.73	279.40	253.31	228.20	208.79	191.02	169.05	153.82	145.25	141.43	135.47	129.63	131.48
4.1	698.56	687.56	661.75	656.50	642.37	620.05	588.28	577.31	539.54	509.49	467.85	435.21	413.69	354.49	321.39	290.85	263.69	237.56	217.35	198.85	175.98	160.12	151.20	147.23	141.02	134.95	136.87
4.1	698.56	687.56	661.75	656.50	642.37	620.05	588.28	577.31	539.54	509.49	467.85	435.21	413.69	354.49	321.39	290.85	263.69	237.56	217.35	198.85	175.98	160.12	151.20	147.23	141.02	134.95	136.87
10.3	712.54	701.31	674.99																								

Accounting Period

Base Year	Escalation	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1963	1.6																		
1964	3.9																		
1965	0.8																		
1966	2.2																		
1967	3.6																		
1968	5.4																		
1969	1.9																		
1970	7																		
1971	5.8																		
1972	8.9																		
1973	7.5																		
1974	5.2																		
1975	16.7																		
1976	10.3																		
1977	10.5																		
1978	10.3																		
1979	11																		
1980	9.3																		
1981	9.3																		
1982	13																		
1983	9.9																		
1984	5.9																		
1985	2.7																		
1986	4.4																		
1987	4.5																		
1988	-1.4																		
1989	3.3																		
1990	8.1	108.10																	
1991	7.2	115.88	107.20																
1992	1.5	117.62	108.81	101.50															
1993	-1.1	116.33	107.61	100.38	98.90														
1994	4.8	121.91	112.78	105.20	103.65	104.80													
1995	4.4	127.28	117.74	109.63	108.21	109.41	104.40												
1996	4.1	132.49	122.57	114.33	112.64	113.90	108.68	104.10											
1997	2	135.14	125.02	116.82	114.90	116.18	110.63	106.18	102.00										
1998	10.3	143.06	137.89	128.63	126.73	128.14	122.27	117.12	112.51	110.90									
1999	5.8	157.71	148.89	138.08	134.08	135.57	129.36	123.91	119.03	116.70	105.80								
2000	-0.5	156.92	145.16	135.41	133.41	134.90	128.72	123.23	118.44	116.11	105.27	99.50							
2001	5	166.34	153.67	143.54	141.42	142.89	136.44	130.69	125.54	123.08	111.59	105.47	106.00						
2002	-1.9	163.18	150.95	140.81	138.73	140.27	133.85	128.21	123.16	120.74	109.47	103.47	103.99	98.10					
2003	-3.1	158.12	146.27	135.45	134.43	135.92	128.70	124.23	119.34	117.00	106.07	100.29	100.76	95.08	95.90				
2004	2.3	161.75	149.63	139.69	137.52	139.05	132.68	127.09	122.08	119.69	108.51	102.56	103.08	97.25	99.13	102.30			
2005	3.5	167.42	154.87	144.47	142.33	143.92	137.33	131.54	126.36	123.88	112.31	106.15	106.69	100.65	102.60	105.88	103.50		
2006	5.1	175.95	162.77	151.84	149.50	151.26	144.33	138.25	132.80	130.20	118.04	111.57	112.13	105.78	107.93	111.25	108.78	105.10	
2007	6.4	187.21	173.19	161.55	159.17	160.94	153.57	147.09	141.30	138.53	125.59	118.71	119.31	112.55	114.73	118.40	115.74	111.83	106.40