

**ANALISIS DE LOS RESULTADOS
PRELIMINARES DE LA ENCUESTA DE
SOCIEDADES ANONIMAS**

**PRIMERA ONDA. ENERO/MARZO 1984
SEGUNDA ONDA. ABRIL/JUNIO 1984**

****ANEXO****

**ROBERTO DE MIGUEL
GUILLERMINA SANTOMAURO**



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** ANEXO **

• El 21 de agosto se desarrolló un taller de discusión del trabajo "Análisis de los resultados preliminares de la Encuesta de Sociedades Anónimas" elaborado por la C.P.N. Guillermina Santomauro y el Señor Roberto De Miguel. Dicho taller contó con la participación de profesionales del Instituto, del Banco Central, de la Secretaría de Planificación y del BANADE.

ROBERTO DE MIGUEL
GUILLERMINA SANTOMAURO

Buenos Aires, s.e., 1987

EN EL ANALISIS PRELIMINAR DE LA PRIMER ONDA HABIAMOS VISTO (PAG.7) QUE LOS CUARTILES PUEDEN COMPUTARSE SEGUN ALGORITMOS STANDARD DE CINCO MANERAS DIFERENTES, VOLCANDOSE ALLI LA DEFINICION 4.

SE DETALLAN AQUI LAS CUATRO DEFINICIONES RESTANTES Y UN CUADRO COMPARATIVO DE LA CANTIDAD DE "OUTLIERS" POR AGRUPACION EN CADA ONDA Y PARA CADA DEFINICION, JUNTO CON EL PORCENTAJE QUE LOS MISMOS REPRESENTAN SOBRE EL TOTAL DE INDICES CALCULADOS.

SIENDO: N = CANTIDAD DE OBSERVACIONES
(INDICES EN EL CASO QUE NOS OCUPA)

$X_1, X_2, \dots, X_N$ VALORES ORDENADOS DE LAS OBSERVACIONES

PARA EL $\frac{AVO}{T}$ PERCENTIL, DONDE $P = T / 100$

$$N \cdot P = J + G$$

DONDE "J" ES LA PARTE ENTERA Y "G" ES LA PARTE FRACCIONARIA DE $N \cdot P$

EL $\frac{AVO}{T}$ PERCENTIL, Y, SE DEFINE COMO:

DEFINICION 1:

$$Y = (1 - G) \cdot X_j + G \cdot X_{j+1}$$

DONDE PARA X_0 SE TOMA X_1

DEFINICION 2:

$$Y = X_i$$

DONDE "i" ES LA PARTE ENTERA DE $N \cdot P + 1/2$

DEFINICION 3:

$$Y = X_j \quad \text{SI } G = 0$$

$$Y = X_{j+1} \quad \text{SI } G > 0$$

DEFINICION 4:

$$Y = (X_j + X_{j+1}) / 2 \quad \text{SI } G = 0$$

$$Y = X_{j+1} \quad \text{SI } G > 0$$

** INDUSTRIA ** ** CUADRO COMPARATIVO DE "OUTLIERS" POR AGRUPACION **

** ONDAS 1 Y 2 **

AGRUPACION	ONDA NRO.1					ONDA NRO.2				
	NUMERO DE DEFINICION					NUMERO DE DEFINICION				
	1	2	3	4	5	1	2	3	4	5
1 ALIMENTOS Y BEBIDAS	40	43	39	39	39	36	36	36	34	35
2 TEXTILES	42	42	42	38	42	31	32	32	30	32
3 PAPEL	13	14	14	10	14	12	10	15	8	15
4 IMPRENTA	22	22	22	13	16	8	7	11	8	11
5 QUIMICOS	37	41	41	36	41	52	49	56	46	56
6 REF.DE PETROLEO	6	4	13	0	13	2	1	5	0	5
8 PRODUCTOS DE CAUCHO	6	5	5	2	5	-	-	-	-	-
9 ART.PARA LA CONSTRUC.	18	19	16	16	16	25	25	25	20	26
10 METALURGICA	17	14	16	14	16	16	14	14	12	14
11 PROD.MET.EXCEP.MAQ.	25	27	21	21	21	25	32	22	22	22
12 MAQ.NO ELECTRICAS	10	10	12	10	12	23	23	23	18	19
13 MAQUINAS ELECTRICAS	33	32	43	34	43	39	46	37	37	37
14 AUTOPARTISTAS	21	16	24	15	24	17	15	20	13	20
TOTAL	290	289	308	248	302	286	290	296	248	292
Σ	5.88	5.36	6.24	5.03	6.12	5.78	5.66	5.98	5.01	5.90

A CONTINUACION SE DETALLAN UNA SERIE DE CUADROS RESUMEN CON LOS VALORES (NO RELATIVIZADOS) OBTENIDOS PARA LAS DOS ONDAS:

<u>CUADRO</u>	<u>ONDA</u>	<u>PAGINA</u>
MEDIANAS	1	04 - 06
MEDIANAS	2	07 - 09
RANGO INTERCUARTIL	1	10 - 12
RANGO INTERCUARTIL	2	13 - 15
DESUDIO STANDARD DE LA MEDIANA	1	16 - 18
DESUDIO STANDARD DE LA MEDIANA	2	19 - 21
COEF. DE VARIACION DE LA MEDIANA	1	22 - 24
COEF. DE VARIACION DE LA MEDIANA	2	25 - 27
VALORES MEDIOS	1	28 - 30
VALORES MEDIOS	2	31 - 33

SE AGREGAN ADEMAS CON FINES COMPARATIVOS LAS SALIDAS DEL PROCEDIMIENTO "UNIVARIATE PLOT" PARA UN SUBGRUPO DE INDICES CALCULADOS PARA LA SEGUNDA ONDA Y PARA EL TOTAL.

ESTO SE DEBE A QUE PARA EL CIERRE DEL BALANCE TRIMESTRAL EN JUNIO SE TIENEN DATOS DE 103 EMPRESAS (VER CUADRO NRO.1 PAG.2 DEL INFORME ANTERIOR). EN LA PRIMER ONDA CON CIERRE EN MARZO HAY SOLAMENTE 26 EMPRESAS (VER CUADRO NRO.1 PAG.5 DEL PRIMER INFORME).

SE INTERCALAN LOS VALORES AJUSTADOS E HISTORICOS, TENIENDO EN CUENTA QUE AQUI LAS VARIABLES FLUJO SON ACUMULADAS DE DOCE MESES.

<u>INDICE</u>	<u>DESCRIPCION</u>	<u>PAGINA</u>
UBA_VAA	UTILIDAD BRUTA AJUST. / VENTAS ACUM. AJUST.	34
UBH_VAH	UTILIDAD BRUTA HIST. / VENTAS ACUM. HIST.	35
UIA_VAA	UTILIDAD INTERM. AJUST. / VENTAS ACUM. AJUST.	36
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*** DIDA NRO.1 *** ** INDUSTRIA ** *CUADRO DE MEDIANAS**

*** CIERRE DE TRIMESTRE MARZO ***

AGrupacion	MEDIAN	MEDIAN	MEDIAN	MEDIAN	MEDIAN	MEDIAN
	OF	OF	OF	OF	OF	OF
	UB_VN	UI_VN	UF_VN	UB_AH	UI_AH	UF_AH
1 ALIMENTOS Y BEBIDAS	35.73	12.03	0.35	9.93	3.58	0.33
2 TEXTILES	44.40	32.29	11.25	10.00	6.99	2.26
3 PAPEL	28.09	14.97	11.23	3.63	2.06	1.44
4 IMPRENTA	44.75	20.08	18.10	9.93	3.39	3.29
5 QUIMICOS	44.82	20.62	18.23	10.76	5.28	4.54
6 REF.DE PETROLEO	26.10	17.16	4.79	9.86	6.55	1.34
8 PRODUCTOS DE CAUCHO	37.34	21.84	13.26	9.70	5.64	2.81
9 ART.PARA LA CONSTRUCC.	35.31	21.06	19.50	8.04	4.57	5.40
10 METALURGICA	20.98	14.71	19.23	1.77	0.19	3.15
11 PROD.MET.EXCEP.MAQ.	45.72	21.14	14.52	11.13	5.36	4.14
12 MAQ.NO ELECTRICAS	39.29	23.71	16.19	10.75	3.60	5.21
13 MAQUINAS ELECTRICAS	42.01	19.24	9.22	9.24	4.63	2.41
14 AUTOPARTISTAS	45.00	19.68	2.93	7.61	3.52	1.03

** ONDA NRO.1 **

** INDUSTRIA **

CUADRO DE MEDIANAS

** CIERRE DE TRIMESTRE MARZO **

	MEDIAN OF UB_PNH	MEDIAN OF UI_PNH	MEDIAN OF UF_PNH	MEDIAN OF UB_AOH	MEDIAN OF UI_AOH	MEDIAN OF VN_AOH
AGRUPACION						
1 ALIMENTOS Y BEBIDAS	21.38	6.33	0.45	27.99	8.57	71.36
2 TEXTILES	19.09	13.03	4.94	23.64	15.50	53.00
3 PAPEL	5.42	3.05	2.48	14.32	8.06	42.16
4 IMPRENTA	13.24	4.21	4.88	28.44	13.37	76.43
5 QUIMICOS	21.45	9.25	8.70	21.61	9.78	52.83
6 REF.DE PETROLEO	17.81	11.57	2.51	27.63	13.50	114.13
8 PRODUCTOS DE CAUCHO	16.52	8.65	4.92	22.01	12.52	49.01
9 ART.PARA LA CONSTRUC.	11.33	6.81	3.78	20.65	8.76	49.20
10 METALURGICA	2.69	0.27	4.88	7.11	1.58	36.74
11 PROD.MET.EXCEP.MAQ.	15.42	10.47	4.97	21.45	11.86	46.18
12 MAQ.NO ELECTRICAS	15.74	7.92	9.93	19.19	8.73	49.58
13 MAQUINAS ELECTRICAS	20.82	12.03	5.56	17.43	10.40	43.96
14 AUTOPARTISTAS	12.16	7.80	3.24	24.67	9.28	54.82

** ONDA NRD.1 ** ** INDUSTRIA ** **CUADRO DE MEDIANAS**

** CIERRE DE TRIMESTRE MARZO **

AGRUPACION	MEDIAN	MEDIAN	MEDIAN OF G_UP	MEDIAN	MEDIAN	MEDIAN
	OF	OF		OF	OF	OF
	VN_AH	AH_PNH		DT_VN	DT_AH	CRVH_VN
1 ALIMENTOS Y BEBIDAS	29.25	209.50	12.95	151.23	47.50	3.91
2 TEXTILES	23.47	173.32	21.25	179.67	39.70	19.98
3 PAPEL	14.72	162.57	13.02	263.31	36.68	14.62
4 IMPRENTA	20.05	139.39	22.17	102.44	22.42	13.23
5 QUIMICOS	27.85	173.37	13.57	135.34	38.78	16.22
6 REF.DE PETROLEO	28.01	164.98	23.37	117.42	38.71	3.83
8 PRODUCTOS DE CAUCHO	21.15	152.28	6.02	154.27	34.13	17.82
9 ART.PARA LA CONSTRUCC.	20.27	150.28	9.17	154.67	32.07	15.82
10 METALURGICA	11.73	150.11	10.41	265.84	31.24	22.09
11 PROD.MET.EXCEP.MAQ.	24.86	175.26	14.01	183.50	41.79	12.91
12 MAQ.NO ELECTRICAS	27.74	197.66	13.54	158.16	44.68	14.08
13 MAQUINAS ELECTRICAS	22.84	199.61	16.60	197.78	50.73	17.20
14 AUTOPARTISTAS	25.74	149.35	22.22	142.68	26.12	14.55

** ONDA NRO.2 ** ** INDUSTRIA ** **CUADRO DE MEDIANAS**

** CIERRE DE TRIMESTRE JUNIO **

AGRUPACION	MEDIAN	MEDIAN	MEDIAN	MEDIAN	MEDIAN	MEDIAN
	OF	OF	OF	OF	OF	OF
	UB_VN	UI_VN	UF_VN	UB_AH	UI_AH	UF_AH
1 ALIMENTOS Y BEBIDAS	36.36	8.13	-3.33	10.63	2.86	-1.66
2 TEXTILES	44.97	30.37	16.82	14.33	10.87	6.38
3 PAPEL	24.38	13.81	9.53	4.75	2.45	1.03
4 IMPRENTA	43.01	22.59	8.46	11.37	4.45	1.94
5 QUIMICOS	44.39	23.41	12.91	12.93	7.11	3.86
6 REF.DE PETRÓLEO	18.93	6.31	-2.80	5.66	1.88	-0.73
9 ART.PARA LA CONSTRUC.	31.14	16.27	21.12	5.74	2.52	5.52
10 METALURGICA	35.40	26.23	8.86	7.93	4.62	1.83
11 PROD.MET.EXCEP.MAQ.	45.58	24.24	20.52	15.13	6.83	4.24
12 MAQ.NO ELECTRICAS	35.85	17.96	15.73	9.78	3.96	4.34
13 MAQUINAS ELECTRICAS	45.02	25.83	8.31	12.17	7.31	2.16
14 AUTOPARTISTAS	55.35	25.31	25.06	15.92	9.58	11.12

** ONDA NRO.2 **

** INDUSTRIA **

** CUADRO DE MEDIANAS **

** CIERRE DE TRIMESTRE JUNIO **

AGRUPACION	MEDIAN	MEDIAN	MEDIAN	MEDIAN	MEDIAN	MEDIAN
	OF	OF	OF	OF	OF	OF
	UB_PNH	UI_PNH	UF_PNH	UB_ADH	UI_ADH	VN_ADH
1 ALIMENTOS Y BEBIDAS	18.35	6.46	-2.55	31.25	6.28	77.74
2 TEXTILES	24.29	20.25	10.59	28.14	21.33	64.28
3 PAPEL	6.55	3.32	1.41	13.75	6.52	48.91
4 IMPRENTA	18.67	7.31	3.52	25.02	10.56	74.04
5 QUIMICOS	20.61	12.88	6.50	25.64	13.03	59.79
6 REF. DE PETROLEO	10.41	3.47	-1.68	17.68	6.52	33.98
9 ART. PARA LA CONSTRUC.	9.72	3.89	10.12	16.65	7.12	54.68
10 METALURGICA	10.72	6.23	2.58	19.23	13.67	75.57
11 PROD. MET. EXCEP. MAQ.	21.45	14.07	11.74	29.32	12.86	59.36
12 MAQ. NO ELECTRICAS	21.24	8.04	3.21	17.92	6.48	51.53
13 MAQUINAS ELECTRICAS	23.91	16.65	6.19	22.08	10.69	49.94
14 AUTOPARTISTAS	33.13	18.49	16.56	33.40	20.15	65.19

*** ONDA NRO.2 *** ** INDUSTRIA ** **CUADRO DE MEDIANAS**

*** CIERRE DE TRIMESTRE JUNIO ***

AGRUPACION	MEDIAN	MEDIAN	MEDIAN OF G_DP	MEDIAN	MEDIAN	MEDIAN
	OF	OF		OF	OF	OF
	VN_AH	AH_PNH		DT_VN	DT_AH	CRVH_VN
1 ALIMENTOS Y BEBIDAS	27.33	173.54	16.12	146.22	39.77	11.12
2 TEXTILES	25.58	168.11	23.95	146.77	39.15	29.93
3 PAPEL	21.53	159.37	13.65	199.38	36.89	22.64
4 IMPRENTA	25.76	164.17	16.25	94.49	23.97	27.84
5 QUIMICOS	29.11	163.61	14.65	142.33	38.49	24.62
6 REF.DE PETROLEO	28.52	184.00	25.89	134.25	45.50	11.68
9 ART.PARA LA CONSTRUC.	18.78	157.67	9.35	139.27	31.31	18.54
10 METALURGICA	20.39	167.59	14.92	148.58	35.45	24.06
11 PROD.MET.EXCEP.MAQ.	28.07	163.34	31.08	149.29	39.96	18.56
12 MAQ.NO ELECTRICAS	26.48	198.16	13.10	176.54	48.35	33.28
13 MAQUINAS ELECTRICAS	26.08	222.22	15.43	167.52	55.00	30.45
14 AUTOPARTISTAS	35.02	153.75	24.30	107.38	34.26	35.36

** ONDA NRD.1 ** ** INDUSTRIA ** ** CUADRO DE RANGO INTERCUARTIL **

** CIERRE DE TRIMESTRE MARZO **

AGRUPACION	QRANGE	QRANGE	QRANGE	QRANGE	QRANGE	QRANGE
	OF	OF	OF	OF	OF	OF
	UB_VN	UI_VN	UF_VN	UB_AH	UI_AH	UF_AH
1 ALIMENTOS Y BEBIDAS	24.43	23.86	55.70	11.22	6.95	12.60
2 TEXTILES	24.16	26.60	63.00	10.67	7.27	18.20
3 PAPEL	24.80	21.39	56.07	10.13	6.31	8.67
4 IMPRENTA	25.47	25.92	28.91	11.63	7.96	7.14
5 QUIMICOS	22.65	26.24	30.31	13.11	7.54	8.00
6 REF.DE PETROLEO	21.86	27.22	18.74	8.35	7.88	6.90
8 PRODUCTOS DE CAUCHO	29.87	16.07	17.27	13.38	8.07	6.54
9 ART.PARA LA CONSTRUC.	17.95	22.43	49.52	7.59	6.97	11.25
10 METALURGICA	44.39	46.67	108.59	11.26	10.80	12.54
11 PROD.MET.EXCEP.MAQ.	30.48	25.74	57.61	11.72	8.76	20.27
12 MAQ.NO ELECTRICAS	25.84	31.65	46.29	13.12	11.16	14.05
13 MAQUINAS ELECTRICAS	26.99	20.66	40.34	8.97	6.10	10.31
14 AUTOPARTISTAS	35.73	21.53	125.85	11.93	6.74	16.19

** ONDA NRO.1 ** ** INDUSTRIA ** ** CUADRO DE RANGO INTERCUARTIL **

** CIERRE DE TRIMESTRE MARZO **

	Q1	Q2	Q3	Q4	Q5	Q6
	UB_PNH	UI_PNH	UF_PNH	UB_ADH	UI_ADH	VN_ADH
AGROPACION						
1 ALIMENTOS Y BEBIDAS	27.05	13.48	30.61	20.82	15.58	37.73
2 TEXTILES	18.00	15.01	31.23	15.16	14.23	20.94
3 PAPEL	17.17	11.24	10.24	13.18	11.80	41.71
4 IMPRENTA	23.51	12.80	13.97	26.61	21.33	24.94
5 QUIMICOS	25.14	15.26	14.97	16.70	10.73	29.79
6 REF.DE PETROLEO	11.04	12.01	11.13	13.57	20.93	97.39
8 PRODUCTOS DE CAUCHO	21.59	13.39	9.19	27.69	17.92	41.93
9 ART.PARA LA CONSTRUC.	10.98	14.78	17.26	12.04	9.20	20.64
10 METALURGICA	25.21	22.17	22.00	16.47	19.71	21.70
11 PROD.MET.EXCEP.MAQ.	23.19	13.18	32.92	11.25	8.37	35.07
12 MAQ.NO ELECTRICAS	23.62	20.89	24.35	16.17	15.40	30.19
13 MAQUINAS ELECTRICAS	20.35	14.59	13.01	14.49	11.06	21.22
14 AUTOPARTISTAS	16.37	7.49	18.07	21.77	12.85	28.65

*** ONDA NRD.1 *** ** INDUSTRIA ** ** CUADRO DE RANGO INTERCUARTIL **

*** CIERRE DE TRIMESTRE MARZO ***

AGrupacion	QRANGE	QRANGE	QRANGE	QRANGE	QRANGE	QRANGE
	OF	OF		OF	OF	OF
	VN_AH	AH_PNH		DT_VN	DT_AH	CRVH_VN
1 ALIMENTOS Y BEBIDAS	25.20	162.60	21.91	196.76	37.54	14.73
2 TEXTILES	15.48	77.39	22.99	230.75	21.80	32.84
3 PAPEL	21.80	115.18	16.18	351.55	32.87	20.07
4 IMPRENTA	24.04	56.54	25.67	127.72	17.41	33.00
5 QUIMICOS	21.39	108.59	19.32	127.45	25.85	16.88
6 REF.DE PETROLEO	45.51	47.70	23.95	92.62	13.07	19.47
8 PRODUCTOS DE CAUCHO	26.92	69.15	29.49	472.50	25.01	31.66
9 ART.PARA LA CONSTRUC.	14.98	64.31	28.04	139.56	24.12	25.28
10 METALURGICA	18.86	80.13	15.76	344.49	26.56	22.76
11 PROD.MET.EXCEP.MAQ.	16.05	92.19	18.39	282.48	28.32	41.39
12 MAQ.NO ELECTRICAS	26.64	83.07	19.42	175.58	23.39	49.23
13 MAQUINAS ELECTRICAS	14.73	186.51	18.19	265.51	40.05	29.76
14 AUTOPARTISTAS	19.22	53.67	25.69	455.75	33.94	25.83

** ONDA NRO.2 ** ** INDUSTRIA ** ** CUADRO DE RANGO INTERCUARTIL **

** CIERRE DE TRIMESTRE JUNIO **

AGROPACION	Q1	Q2	Q3	Q4	Q5	Q6
	OF	OF	OF	OF	OF	OF
	UB_VN	UI_VN	UF_VN	UB_AH	UI_AH	UF_AH
1 ALIMENTOS Y BEBIDAS	25.62	31.13	50.86	11.02	7.85	11.75
2 TEXTILES	29.29	29.00	60.08	14.15	11.67	17.97
3 PAPEL	16.05	15.20	16.65	7.23	4.79	3.96
4 IMPRENTA	24.11	40.52	32.45	8.73	8.31	8.99
5 QUIMICOS	28.27	24.45	31.39	12.91	9.98	9.72
6 REF.DE PETROLEO	23.30	27.22	28.95	6.11	8.49	11.01
9 ART.PARA LA CONSTRUCC.	23.15	30.09	42.31	7.93	8.09	10.49
10 METALURGICA	47.44	40.13	37.56	19.68	16.08	16.33
11 PROD.MET.EXCEP.MAQ.	27.19	45.89	61.39	16.37	15.51	19.56
12 MAQ.NO ELECTRICAS	34.54	20.00	28.28	5.46	6.43	5.95
13 MAQUINAS ELECTRICAS	17.49	28.46	51.94	8.54	8.75	13.18
14 AUTOPARTISTAS	25.39	26.73	37.43	12.24	8.91	12.01

** ONDA NRO.2 ** ** INDUSTRIA ** ** CUADRO DE RANGO INTERCUARTIL **

** CIERRE DE TRIMESTRE JUNIO **

AGRUPACION	Q1	Q2	Q3	Q4	Q5	Q6
	OF	OF	OF	OF	OF	OF
	UB_PNH	UI_PNH	UF_PNH	UB_ADH	UI_ADH	VN_ADH
1 ALIMENTOS Y BEBIDAS	25.40	14.33	25.60	24.44	21.05	51.86
2 TEXTILES	28.07	20.47	30.23	15.44	18.53	28.18
3 PAPEL	14.93	9.80	6.86	13.28	10.96	31.34
4 IMPRENTA	21.41	13.72	19.08	29.55	31.31	49.51
5 QUIMICOS	25.59	17.25	19.08	21.38	15.48	32.80
6 REF.DE PETROLEO	8.23	17.44	24.68	13.26	20.03	36.22
9 ART.PARA LA CONSTRUC.	11.76	11.96	16.82	16.89	17.84	23.83
10 METALURGICA	42.30	38.06	28.43	34.66	33.01	52.25
11 PROD.MET.EXCEP.MAQ.	30.98	23.92	38.95	23.16	22.12	41.45
12 MAQ.NO ELECTRICAS	22.34	16.77	13.35	11.08	9.46	40.16
13 MAQUINAS ELECTRICAS	27.87	18.13	26.18	18.11	13.46	24.25
14 AUTOPARTISTAS	22.19	19.32	19.15	24.58	12.91	32.85

** ONDA NRO.2 ** ** INDUSTRIA ** ** CUADRO DE RANGO INTERCUARTIL **

** CIERRE DE TRIMESTRE JUNIO **

AGRUPACION	Q1	Q2	Q3	Q4	Q5	Q6	Q7
	OF	OF	Q1	OF	OF	OF	OF
	VN_AH	AH_PNH	OF G_DP	DT_VN	DT_AH	CRVH_VN	
1 ALIMENTOS Y BEBIDAS	28.97	117.67	21.01	176.34	31.87	27.10	
2 TEXTILES	24.26	47.48	32.82	178.91	15.72	19.94	
3 PAPEL	21.17	65.14	16.02	248.49	21.13	31.47	
4 IMPRENTA	11.48	102.87	22.20	124.32	24.57	28.08	
5 QUIMICOS	20.90	107.62	22.16	152.21	25.93	24.70	
6 REF.DE PETROLEO	19.17	102.32	24.11	57.22	23.92	22.83	
9 ART.PARA LA CONSTRUC.	16.14	44.86	19.35	157.15	19.68	35.72	
10 METALURGICA	46.32	73.40	25.38	400.85	26.55	22.96	
11 PROD.MET.EXCEP.MAQ.	19.35	44.86	34.25	122.77	22.29	25.78	
12 MAQ.NO ELECTRICAS	15.23	105.10	25.80	121.83	24.40	45.69	
13 MAQUINAS ELECTRICAS	19.32	159.16	18.70	290.66	34.06	35.94	
14 AUTOPARTISTAS	19.85	109.89	39.76	129.91	36.78	11.51	

** ONDA NRD.1 ** ** INDUSTRIA ** **CUADRO DE DESVIOS STD.DE LA MEDIANA**

** CIERRE DE TRIMESTRE MARZO **

	UB_VN_-	UI_VN_-	UF_VN_-	UB_AH_-	UI_AH_-	UF_AH_-
	SM	SM	SM	SM	SM	SM
AGRUPACION						
1 ALIMENTOS Y BEBIDAS	3.62	3.54	8.26	1.66	1.03	1.87
2 TEXTILES	3.84	4.22	10.00	1.69	1.15	2.89
3 PAPEL	6.14	5.29	13.88	2.51	1.56	1.65
4 IMPRENTA	6.81	6.93	7.73	3.11	2.13	1.91
5 QUIMICOS	2.85	3.31	3.82	1.65	0.95	1.01
6 REF.DE PETROLEO	9.05	11.27	7.76	3.46	3.18	2.86
8 PRODUCTOS DE CAUCHO	11.29	6.07	6.53	5.06	3.05	2.47
9 ART.PARA LA CONSTRUC.	3.81	4.76	10.52	1.61	1.48	2.39
10 METALURGICA	11.40	11.99	27.89	2.89	2.77	3.22
11 PROD.MET.EXCEP.MAQ.	5.89	4.97	11.12	2.26	1.69	3.91
12 MAQ.NO ELECTRICAS	5.80	7.11	10.40	2.95	2.51	3.15
13 MAQUINAS ELECTRICAS	5.00	3.83	7.47	1.66	1.13	1.91
14 AUTOPARTISTAS	9.19	5.53	32.32	3.06	1.73	4.16

** ONDA NRO.1 ** ** INDUSTRIA ** **CUADRO DE DESVIOS STD.DE LA MEDIANA**

** CIERRE DE TRIMESTRE MARZO **

AGRUPACION	UB_PN_-	UI_PN_-	UF_PN_-	UB_AD_-	UI_AD_-	VN_AD_-
	SM	SM	SM	SM	SM	SM
1 ALIMENTOS Y BEBIDAS	4.01	2.00	4.54	3.09	2.31	5.59
2 TEXTILES	2.86	2.38	4.96	2.41	2.26	3.32
3 PAPEL	4.25	2.78	2.53	3.26	2.92	10.32
4 IMPRENTA	6.28	3.42	3.73	7.11	5.70	6.66
5 QUIMICOS	3.17	1.92	1.89	2.10	1.35	3.75
6 REF.DE PETROLEO	4.57	4.97	4.61	5.62	8.67	40.33
8 PRODUCTOS DE CAUCHO	8.16	5.06	3.47	10.47	6.78	15.85
9 ART.PARA LA CONSTRUC.	2.33	3.14	3.67	2.56	1.95	4.38
10 METALURGICA	6.47	5.69	5.65	4.23	5.06	5.57
11 PROD.MET.EXCEP.MAQ.	4.48	2.54	6.36	2.17	1.62	6.77
12 MAQ.NO ELECTRICAS	5.30	4.69	5.47	3.63	3.46	6.78
13 MAQUINAS ELECTRICAS	3.77	2.70	2.41	2.68	2.05	3.93
14 AUTOPARTISTAS	4.20	1.92	4.64	5.59	3.30	7.36

** ONDA NRO.1 ** ** INDUSTRIA ** **CUADRO DE DESVIOS STD.DE LA MEDIANA**

** CIERRE DE TRIMESTRE MARZO **

	VN_AH_→	AH_PN_→	GF_DP_→	DT_VN_→	DT_AH_→	CV_VN_→
	SM	SM	SM	SM	SM	SM
AGRUPACION						
1 ALIMENTOS Y BEBIDAS	3.74	24.11	3.25	29.17	5.57	2.18
2 TEXTILES	2.46	12.29	3.65	36.64	3.46	5.21
3 PAPEL	5.39	28.50	4.00	87.00	8.13	4.97
4 IMPRENTA	6.43	15.11	6.86	34.14	4.65	8.82
5 QUIMICOS	2.70	13.68	2.43	16.06	3.26	2.12
6 REF.DE PETROLED	18.84	19.75	9.92	38.35	5.41	8.06
8 PRODUCTOS DE CAUCHO	10.17	26.14	11.15	178.61	9.45	11.97
9 ART.PARA LA CONSTRUC.	3.18	13.66	5.96	29.65	5.12	5.37
10 METALURGICA	4.84	20.58	4.05	88.47	6.82	5.85
11 PROD.MET.EXCEP.MAQ.	3.10	17.80	3.55	54.54	5.47	7.99
12 MAQ.NO ELECTRICAS	5.98	18.65	4.36	39.43	5.25	11.06
13 MAQUINAS ELECTRICAS	2.73	34.54	3.37	49.17	7.42	5.51
14 AUTOPARTISTAS	4.93	13.78	6.60	117.04	8.72	6.63

** ONDA NRQ.2 ** ** INDUSTRIA ** **CUADRO DE DESVIOS STD.DE LA MEDIANA**

** CIERRE DE TRIMESTRE JUNIO **

	UB_VN_	UI_VN_	UF_VN_	UB_AH_	UI_AH_	UF_AH_
	SM	SM	SM	SM	SM	SM
AGRUPACION						
1 ALIMENTOS Y BEBIDAS	3.75	4.56	7.45	1.61	1.15	1.72
2 TEXTILES	4.40	4.36	9.02	2.13	1.75	2.70
3 PAPEL	4.12	3.90	4.28	1.86	1.23	1.02
4 IMPRENTA	6.19	10.41	8.33	2.24	2.26	2.31
5 QUIMICOS	3.60	3.11	3.99	1.64	1.27	1.24
6 REF.DE PETROLEO	9.65	11.27	11.99	2.53	3.52	4.56
9 ART.PARA LA CONSTRUC.	4.79	6.23	8.76	1.64	1.68	2.17
10 METALURGICA	11.74	9.93	21.67	4.87	3.98	4.05
11 PROD.MET.EXCEP.MAQ.	5.25	8.66	11.85	3.16	2.99	3.78
12 MAQ.NO ELECTRICAS	8.00	4.63	6.55	1.26	1.49	1.38
13 MAQUINAS ELECTRICAS	3.12	5.07	9.26	1.52	1.56	2.35
14 AUTOPARTISTAS	6.52	6.86	9.61	3.14	2.29	3.08

** ONDA NRO.2 ** ** INDUSTRIA ** **CUADRO DE DESVIOS STO.DE LA MEDIANA**

** CIERRE DE TRIMESTRE JUNIO **

	UB_PN_-	UI_PN_-	UF_PN_-	UB_AO_-	UI_AO_-	VN_AO_-
	SM	SM	SM	SM	SM	SM
AGrupacion						
1 ALIMENTOS Y BEBIDAS	3.72	2.10	3.75	3.58	3.08	7.59
2 TEXTILES	4.22	3.07	4.54	2.32	2.78	4.23
3 PAPEL	3.83	2.52	1.76	3.41	2.82	8.05
4 IMPRENTA	5.50	3.52	4.90	7.59	8.04	12.71
5 QUIMICOS	3.25	2.19	2.43	2.72	1.97	4.17
6 REF.DE PETROLEO	3.41	7.22	10.22	5.49	8.29	15.00
9 ART.PARA LA CONSTRUC.	2.43	2.48	3.48	3.50	3.69	4.93
10 METALURGICA	10.47	9.42	7.03	8.58	8.17	12.93
11 PROD.MET.EXCEP.MAQ.	5.98	4.62	7.52	4.47	4.27	8.00
12 MAQ.NO ELECTRICAS	5.17	3.88	3.09	2.57	2.19	9.30
13 MAQUINAS ELECTRICAS	4.97	3.23	4.67	3.23	2.40	4.32
14 AUTOPARTISTAS	5.70	4.96	4.92	6.31	3.32	8.44

** DNOA NRO. 2 ** ** INDUSTRIA ** ** CUADRO DE DESVIOS STD. DE LA MEDIANA **

** CIERRE DE TRIMESTRE JUNIO **

	VN_AH_-	AH_PN_-	GF_DP_-	DT_VN_-	DT_AH_-	CV_VN_-
	SM	SM	SM	SM	SM	SM
AGRUPACION						
1 ALIMENTOS Y BEBIDAS	4.24	17.23	3.08	25.82	4.67	3.97
2 TEXTILES	3.64	7.13	4.93	26.87	2.36	3.00
3 PAPEL	5.44	16.73	4.11	63.81	5.43	8.08
4 IMPRENTA	2.95	26.42	5.70	31.93	6.31	7.21
5 QUIMICOS	2.66	13.69	2.82	19.36	3.30	3.14
6 REF. DE PETROLED	7.94	42.37	9.98	23.69	9.91	9.46
9 ART. PARA LA CONSTRUC.	3.34	9.29	4.01	32.54	4.08	7.40
10 METALURGICA	11.46	18.16	6.23	99.20	6.57	5.68
11 PROD. MET. EXCEP. MAQ.	3.74	8.66	6.61	23.70	4.30	4.98
12 MAQ. NO ELECTRICAS	3.52	24.33	5.97	28.20	5.65	10.58
13 MAQUINAS ELECTRICAS	3.44	28.36	3.33	51.80	6.07	6.40
14 AUTOPARTISTAS	5.10	28.22	10.21	33.36	9.45	2.96

** ONDA NRO.1 ** ** INDUSTRIA ** ** CUADRO DE COEF.DE VAR.DE LA MEDIANA**

** CIERRE DE TRIMESTRE MARZO **

	UB_VN_CM	UI_VN_CM	UF_VN_CM	UB_AH_CM	UI_AH_CM	UF_AH_CM
AGRUPACION						
1 ALIM.Y BEB.	10.14	29.40	2385.61	16.75	28.75	571.56
2 TEXTILES	8.64	13.06	88.89	16.94	16.50	128.18
3 PAPEL	21.85	35.36	123.51	68.23	75.91	114.46
4 IMPRENTA	15.21	34.50	42.69	31.28	62.71	57.95
5 QUIMICOS	6.37	16.04	20.95	15.35	18.02	22.22
6 REF.DE PETR.	34.69	65.69	161.88	35.00	48.59	212.60
8 PROD.CAUCHO	30.24	27.80	35.75	52.13	54.05	87.96
9 ART.CONSTRUC.	10.80	22.63	53.95	20.06	32.39	44.28
10 METALURGICA	54.34	81.47	145.00	163.06	1489.13	102.10
11 PROD.MET.	12.87	23.51	76.58	20.34	28.88	94.46
12 MAQ.NO ELECT.	14.77	29.97	64.19	27.41	89.58	60.53
13 MAQ.ELECT.	11.90	19.90	81.02	17.97	24.38	79.16
14 AUTOPARTISTAS	20.42	28.08	1101.57	40.28	49.19	403.36

2 ** ONDA NRO.1 ** ** INDUSTRIA ** **CUADRO DE COEF.DE VAR.DE LA MEDIANA**

** CIERRE DE TRIMESTRE MARZO **

	UB_PN_CM	UI_PN_CM	UF_PN_CM	UB_AD_CM	UI_AD_CM	VN_AD_CM
AGRUPACION						
1 ALIM.Y BEB.	18.76	31.56	1014.96	11.03	26.95	7.84
2 TEXTILES	14.97	18.29	100.39	10.18	14.58	6.27
3 PAPEL	78.35	91.07	102.15	22.77	36.24	24.48
4 IMPRENTA	47.45	81.37	76.43	25.02	42.64	8.72
5 QUIMICOS	14.77	20.80	21.67	9.74	13.33	7.11
6 REF.DE PETR.	25.66	43.00	183.68	20.35	64.19	35.34
8 PROD.CAUCHO	49.41	58.54	70.62	47.56	54.09	32.34
9 ART.CONSTRUC.	20.59	46.10	41.75	12.38	22.30	8.91
10 METALURGICA	241.12	2093.69	115.75	59.50	319.93	15.17
11 PROD.MET.	29.02	24.31	127.83	10.13	13.63	14.66
12 MAQ.NO ELECT.	33.70	59.28	55.06	13.92	39.63	13.67
13 MAQ.ELECT.	18.10	22.47	43.34	15.40	19.71	8.94
14 AUTOPARTISTAS	34.57	24.66	143.32	22.67	35.56	13.42

** ONDA NRO.1 ** ** INDUSTRIA ** **CUADRO DE COEF.DE VAR.DE LA MEDIANA**

** CIERRE DE TRIMESTRE MARZO **

	VN_AH_CM	AH_PN_CM	GF_DP_CM	DT_VN_CM	DT_AH_CM	CV_VN_CM
AGRUPACION						
1 ALIM.Y BEB.	12.77	11.51	25.07	19.29	11.72	55.89
2 TEXTILES	10.47	7.09	17.18	20.39	8.72	26.10
3 PAPEL	36.65	17.53	30.75	32.42	22.17	33.98
4 IMPRENTA	32.06	10.84	30.95	33.33	20.76	66.65
5 QUIMICOS	9.68	7.39	17.94	11.87	8.40	13.10
6 REF.DE PETR.	67.27	11.97	42.44	32.66	13.98	210.58
8 PROD.CAUCHO	48.12	17.16	135.31	115.78	27.70	67.16
9 ART.CONSTRUC.	15.70	9.09	64.93	19.17	15.98	33.94
10 METALURGICA	41.28	13.71	38.87	33.28	21.83	26.46
11 PROD.MET.	12.46	10.16	25.33	29.72	13.09	61.88
12 MAQ.NO ELECT.	21.56	9.44	32.21	24.93	11.75	78.50
13 MAQ.ELECT.	11.94	17.30	20.29	24.86	14.62	32.05
14 AUTOPARTISTAS	19.18	9.23	29.69	82.03	33.37	45.58

** ONDA NRO.2 ** ** INDUSTRIA ** **CUADRO DE COEF.DE VAR.DE LA MEDIANA**

** CIERRE DE TRIMESTRE JUNIO **

	UB_VN_CM	UI_VN_CM	UF_VN_CM	UB_AH_CM	UI_AH_CM	UF_AH_CM
AGRUPACION						
1 ALIM.Y BEB.	10.32	56.04	-223.30	15.13	40.21	-103.53
2 TEXTILES	9.78	14.34	53.66	14.33	16.13	42.29
3 PAPEL	16.91	28.27	44.87	39.14	50.15	98.87
4 IMPRENTA	14.40	46.07	98.52	19.70	50.83	119.02
5 QUIMICOS	8.10	13.28	30.92	12.70	17.86	32.03
6 REF.DE PETR.	50.97	178.72	-428.56	44.72	186.62	-623.02
9 ART.CONSTRUC.	15.39	38.29	41.48	28.60	66.55	39.34
10 METALURGICA	33.17	37.85	244.64	61.44	86.21	222.02
11 PROD.MET.	11.52	36.55	57.76	20.90	43.86	39.09
12 MAQ.NO ELECT.	22.30	25.78	41.62	12.92	37.60	31.75
13 MAQ.ELECT.	6.92	19.63	111.35	12.51	21.33	108.50
14 AUTOPARTISTAS	11.78	27.12	38.36	19.74	23.88	27.74

ONDA NRO.2 INDUSTRIA CUADRO DE COEF.DE VAR.DE LA MEDIANA

CIERRE DE TRIMESTRE JUNIO

	UB_PN_CM	UI_PN_CM	UF_PN_CM	UB_AQ_CM	UI_AQ_CM	VN_AQ_CM
AGRUPACION						
1 ALIM.Y BEB.	20.27	32.48	-146.75	11.45	49.04	9.77
2 TEXTILES	17.36	15.19	42.87	8.24	13.05	6.58
3 PAPEL	58.53	75.80	125.02	24.80	43.21	16.46
4 IMPRENTA	29.44	48.22	139.26	30.32	76.18	17.17
5 QUIMICOS	15.79	17.04	37.32	10.60	15.10	6.98
6 REF.DE PETR.	32.73	208.27	-609.72	31.05	127.22	17.86
9 ART.CONSTRUC.	25.06	63.71	34.40	21.00	51.89	9.02
10 METALURGICA	97.64	151.30	272.14	44.61	59.74	17.11
11 PROD.MET.	27.88	32.82	64.04	15.25	33.19	13.48
12 MAQ.NO ELECT.	24.34	48.29	37.66	14.32	33.78	18.04
13 MAQ.ELECT.	20.77	19.40	75.34	14.61	22.43	8.65
14 AUTOPARTISTAS	17.20	26.82	29.69	13.89	16.46	12.94

** ONDA NRO.2 ** ** INDUSTRIA ** **CUADRO DE COEF.DE VAR.DE LA MEDIANA**

** CIERRE DE TRIMESTRE JUNIO **

	VN_AH_CM	AH_PN_CM	GF_DP_CM	DT_VN_CM	DT_AH_CM	CV_VN_CM
AGRUPACION						
1 ALIM.Y BEB.	15.52	9.93	19.09	17.66	11.73	35.66
2 TEXTILES	14.25	4.24	20.59	18.31	6.03	10.01
3 PAPEL	25.25	10.50	30.15	32.01	14.71	35.69
4 IMPRENTA	11.44	16.09	35.08	33.79	26.32	25.90
5 QUIMICOS	9.13	8.37	19.24	13.80	8.57	12.76
6 REF.DE PETR.	27.84	23.03	38.56	17.65	21.77	80.97
9 ART.CONSTRUC.	17.79	5.89	42.82	23.36	13.02	39.90
10 METALURGICA	56.22	10.84	42.08	66.76	18.53	23.62
11 PROD.MET.	13.31	5.30	21.27	15.88	10.77	26.82
12 MAQ.NO ELECT.	13.31	12.28	45.59	15.97	11.68	31.78
13 MAQ.ELECT.	13.20	12.76	21.59	30.92	11.03	21.03
14 AUTOPARTISTAS	14.56	18.36	42.02	31.07	27.57	8.36

** ONDA NR0.1 ** ** INDUSTRIA ** **CUADRO DE VALORES MEDIOS**

** CIERRE DE TRIMESTRE MARZO **

	MEAN OF UB_VN	MEAN OF UI_VN	MEAN OF UF_VN	MEAN OF UB_AH	MEAN OF UI_AH	MEAN OF UF_AH
AGRUPACION						
1 ALIM.Y BEB.	31.62	2.26	-51.04	10.74	3.45	-2.53
2 TEXTILES	42.29	24.49	-46.99	11.94	7.84	1.67
3 PAPEL	23.86	8.90	22.99	5.80	3.36	2.65
4 IMPRENTA	41.02	18.34	-7.01	12.01	6.60	4.55
5 QUIMICOS	44.40	20.59	13.77	13.53	6.16	4.77
6 REF.DE PETR.	28.49	16.77	9.09	10.29	5.89	3.10
8 PROD.CAUCHO	44.75	25.58	21.19	11.22	5.82	4.50
9 ART.CONSTRUC.	39.82	15.02	-14.58	7.99	4.31	4.94
10 METALURGICA	26.95	3.17	-72.76	6.19	3.92	2.56
11 PROD.MET.	39.91	18.62	-3.92	10.68	5.85	1.62
12 MAQ.NO ELECT.	31.08	7.71	9.27	10.59	6.19	5.20
13 MAQ.ELECT.	40.66	16.25	-21.92	10.55	5.05	0.19
14 AUTOPARTISTAS	43.95	17.13	-134.04	10.14	4.74	-2.40

** ONDA NRO.1 ** ** INDUSTRIA ** **CUADRO DE VALORES MEDIOS**

** CIERRE DE TRIMESTRE MARZO **

	MEAN OF UB_PNH	MEAN OF UI_PNH	MEAN OF UF_PNH	MEAN OF UB_AOH	MEAN OF UI_AOH	MEAN OF VN_AOH
AGROPACION						
1 ALIM.Y BEB.	40.58	12.79	-18.32	26.04	5.64	79.48
2 TEXTILES	88.14	69.06	-67.51	23.22	13.00	58.01
3 PAPEL	11.72	7.10	5.89	13.55	6.50	47.24
4 IMPRENTA	18.17	9.93	6.16	28.69	13.28	71.97
5 QUIMICOS	29.47	12.22	5.24	24.73	10.88	60.12
6 REF.DE PETR.	17.42	9.45	5.07	26.68	14.23	109.57
8 PROD.CAUCHO	17.37	9.24	6.85	24.76	12.57	51.83
9 ART.CONSTRUC.	15.90	9.28	3.81	20.47	9.86	50.33
10 METALURGICA	11.97	7.38	1.40	10.19	2.38	36.17
11 PROD.MET.	21.30	10.51	-13.47	20.37	10.11	51.04
12 MAQ.NO ELECT.	21.39	12.68	10.06	16.79	8.19	50.77
13 MAQ.ELECT.	66.10	27.44	-13.27	18.17	8.47	42.57
14 AUTOPARTISTAS	16.96	9.31	29.82	23.76	10.01	54.53

** ONDA NRG.1 ** ** INDUSTRIA ** **CUADRO DE VALORES MEDIOS**

** CIERRE DE TRIMESTRE MARZO **

	MEAN OF VN_AH	MEAN OF AH_PNH	MEAN OF G_DP	MEAN OF DT_VN	MEAN OF DT_AH	MEAN OF CRVH_VN
AGRUPACION						
1 ALIM.Y BEB.	32.30	427.34	22.79	312.50	47.51	8.69
2 TEXTILES	26.23	657.00	20.49	310.27	43.02	18.66
3 PAPEL	17.95	201.48	13.58	524.45	39.74	12.32
4 IMPRENTA	26.09	151.75	19.61	173.61	26.19	20.52
5 QUIMICOS	30.39	213.46	14.99	186.04	42.68	14.47
6 REF.DE PETR.	44.00	174.87	19.67	122.37	40.48	9.00
8 PROD.CAUCHO	23.59	164.23	15.90	415.66	36.94	30.95
9 ART.CONSTRUC.	18.99	204.03	14.59	556.73	37.14	55.34
10 METALURGICA	16.56	190.68	12.44	567.09	38.74	27.00
11 PROD.MET.	25.66	241.50	23.58	242.26	44.14	24.21
12 MAQ.NO ELECT.	28.49	196.97	12.49	281.08	43.89	47.31
13 MAQ.ELECT.	23.72	358.13	25.76	473.62	54.19	15.57
14 AUTOPARTISTAS	22.93	85.23	34.70	363.50	37.59	14.95

** ONDA NRO.2 ** ** INDUSTRIA ** **CUADRO DE VALORES MEDIOS**

** CIERRE DE TRIMESTRE JUNIO **

	MEAN OF UB_VN	MEAN OF UI_VN	MEAN OF UF_VN	MEAN OF UB_AH	MEAN OF UI_AH	MEAN OF UF_AH
AGRUPACION						
1 ALIM.Y BEB.	31.70	0.49	-51.67	10.70	2.72	-3.00
2 TEXTILES	46.44	32.13	-1.34	14.73	10.24	4.57
3 PAPEL	24.91	12.26	14.75	5.31	3.05	1.51
4 IMPRENTA	41.92	9.68	-2.62	10.13	2.61	2.06
5 QUIMICOS	43.75	21.38	6.22	14.28	6.85	2.60
6 REF.DE PETR.	18.66	4.42	-5.55	4.90	0.57	-2.67
9 ART.CONSTRUC.	30.09	6.92	-3.84	6.71	3.08	4.44
10 METALURGICA	27.98	1.08	-83.21	11.34	6.27	1.45
11 PROD.MET.	47.76	24.66	-7.37	15.16	6.17	2.42
12 MAQ.NO ELECT.	27.88	3.90	-22.62	10.94	5.45	4.47
13 MAQ.ELECT.	45.84	22.76	-1.98	12.74	6.72	0.43
14 AUTOPARTISTAS	53.07	30.22	83.01	17.28	10.31	7.40

** ONDA NRO.2 ** ** INDUSTRIA ** **CUADRO DE VALORES MEDIOS**

** CIERRE DE TRIMESTRE JUNIO **

	MEAN OF UB_PNH	MEAN OF UI_PNH	MEAN OF UF_PNH	MEAN OF UB_AOH	MEAN OF UI_AOH	MEAN OF VN_AOH
AGROPACION						
1 ALIM.Y BEB.	228.09	-492.54	-2001.88	27.10	3.56	87.21
2 TEXTILES	34.58	23.86	-2.56	28.02	18.79	64.48
3 PAPEL	10.45	6.19	2.61	14.40	7.83	51.18
4 IMPRENTA	19.27	2.22	2.72	29.10	8.67	72.07
5 QUIMICOS	33.85	16.27	2.95	27.10	12.37	67.12
6 REF.DE PETR.	8.27	-0.81	-7.20	14.41	2.21	83.33
9 ART.CONSTRUC.	12.32	5.65	3.95	16.07	5.87	51.37
10 METALURGICA	21.81	12.28	-2.20	21.66	6.96	70.95
11 PROD.MET.	31.83	20.48	11.27	27.50	13.90	63.44
12 MAQ.NO ELECT.	22.18	10.69	8.74	17.75	7.82	56.98
13 MAQ.ELECT.	70.15	41.54	42.90	21.29	10.34	49.01
14 AUTOPARTISTAS	47.96	33.44	-63.25	33.45	19.73	67.17

** ONDA NRO.2 ** ** INDUSTRIA ** **CUADRO DE VALORES MEDIOS**

** CIERRE DE TRIMESTRE JUNIO **

	MEAN OF VN_AH	MEAN OF AH_PNH	MEAN OF G_DP	MEAN OF DT_VN	MEAN OF DT_AH	MEAN OF CRVH_VN
AGROPACION						
1 ALIM.Y BES.	32.29	6402.12	20.88	252.81	43.09	17.53
2 TEXTILES	30.55	246.29	30.07	205.45	42.52	28.80
3 PAPEL	19.18	177.20	14.94	296.02	36.06	26.90
4 IMPRENTA	26.21	190.01	16.32	157.56	28.28	31.89
5 QUIMICOS	32.87	209.96	19.39	177.41	43.98	27.62
6 REF.DE PETR.	33.32	200.43	20.98	146.08	46.37	16.49
9 ART.CONSTRUC.	20.32	185.26	12.42	385.53	36.07	58.82
10 METALURGICA	34.25	195.11	46.61	407.67	40.44	28.74
11 PROD.MET.	34.24	181.01	34.82	216.78	45.94	21.25
12 MAQ.NO ELECT.	31.85	208.51	36.40	265.85	47.05	71.56
13 MAQ.ELECT.	28.57	299.67	22.46	264.33	57.67	39.81
14 AUTOPARTISTAS	35.23	549.69	35.00	210.55	39.94	62.91

CIERRE=6

UNIVARIATE

VARIABLE=UBA_VAA

MOMENTS

	103	SUM WGTs
N	103	
MEAN	22.7296	SUM
STD DEV	18.2703	VARIANCE
SKWNESS	-0.408321	KURTOSIS
USS	87261.4	CSS
CV	80.3809	STD MEAN
T:MEAN=0	12.626	PROB> T
SGN RANK	2428	PROB> S
NUM = 0	103	

QUANTILES(DEF=4)

	100% MAX	80.6567	99%	79.7568
75% Q3	33.3216	95%	51.3092	
50% MED	22.4578	90%	45.4854	
25% Q1	12.787	10%	3.2187	
0% MIN	-44.1967	5%	-5.728	
		1%	-43.732	
RANGE	124.853			
Q3-Q1	20.5546			
MODE	-44.1967			

EXTREMES

LOWEST	ID	HIGHEST	ID
-44.1967(	116803)	51.431(	83803)
-32.5794(	40207)	52.8716(	15100)
-19.2673(	81008)	54.7363(	35706)
-11.7991(	118606)	58.2142(	116307)
-5.75654(	4803)	80.6567(	122405)

STEM LEAF

N

BOXPLOT

```

      8 1
      7
      7
      6
      6
      5 58
      5 113
      4 56788
      4 00011123
      3 56678
      3 00001111234
      2 5556666899999
      2 0111222334
      1 666678888889999
      1 011133344
      0 6667788899
      0 234
     -0 22
     -0 66
     -1 2
     -1 9
     -2
     -2
     -3 3
     -3
     -4 4
  
```

1

2

3

5

8

5

11

13

10

15

9

10

3

2

2

1

1

1

1

0



MULTIPLY STEM*LEAF BY 10**+01

CIERRE=6

UNIVARIATE

VARIABLE=USH_VAH

MOMENTS

QUANTILES(DEF=4)

	103	SUM	WGTS	103	100% MAX	98.1802	99%	97.3703
MEAN	37.2324	SUM		3834.93	75% Q3	50.3978	95%	65.0549
STD DEV	21.8547	VARIANCE		477.627	50% MED	39.9221	90%	60.1081
SKEWNESS	-1.57475	KURTOSIS		7.6146	25% Q1	25.0946	10%	10.9077
USS	191502	CSS		48717.9	0% MIN	-80.1268	5%	4.52175
CV	58.698	STD MEAN		2.1534			1%	-77.7969
T:MEAN=0	17.29	PROB> T		0.0001	RANGE	178.307		
SGN RANK	2554	PROB> S		0.0001	Q3-Q1	25.3032		
SUM = 0	103				MODE	-80.1268		

EXTREMES

LOWEST	ID	HIGHEST	ID
-80.1268(	116803)	65.0673(	83803)
-21.8788(	4803)	65.4433(	116205)
-0.369333(	12402)	65.6313(	106107)
1.12243(	118606)	77.9384(	122405)
3.80459(	81008)	98.1802(	15004)

STEM	LEAF	N	BOXPLOT
9	8	1	0
8			
7	8	1	
6	001115556	9	
5	0001133445677899	16	+-----+
4	0001112234455555666777899	25	
3	0112244455556667899999	22	*---+---*
2	00000113455799	14	+-----+
1	022229	6	
0	147899	5	
-0	0	1	
-1			
-2	2	1	0
-3			
-4			
-5			
-6			
-7			
-8	0	1	8
-----+-----+-----+-----+			
MULTIPLY STEM.LEAF BY 10**+01			

CIERRE=6

UNIVARIATE

VARIABLE=UIA VAA

MOMENTS

QUANTILES(DEF=4)

MEAN	103	SUM WGTS	103	100% MAX	56.4501	99%	55.87
STD DEV	1.37938	SUM	142.076	75% Q3	13.5951	95%	33.9801
SKWEWNESS	29.0559	VARIANCE	344.247	50% MED	4.3845	90%	27.6903
USS	-3.77295	KURTOSIS	22.4826	25% Q1	-5.09501	10%	-17.7811
CV	86309.2	CSS	86113.2	0% MIN	-197.377	5%	-29.0811
T:MEAN=0	2106.45	STD MEAN	2.86297			1%	-193.422
SGN RANK	0.4813	PROB> T	0.63098	RANGE	253.828		
SUM T=0	810	PROB> S	0.00774039	Q3-Q1	18.6901		
	103			MODE	-197.377		

EXTREMES

LOWEST	ID	HIGHEST	ID
-197.377(	116803)	34.801(	116307)
-98.4929(	118606)	36.3457(	124208)
-78.7046(	40207)	39.8679(	134807)
-70.6333(	15004)	41.9495(	15100)
-30.0873(	81008)	56.4501(	122405)

STEM	LEAF	N	BOXPLOT
5	6	1	0
4	0 2	2	0
3	0 1 5 6	4	
2	0 3 6 7 7 8 9 9	8	
1	0 0 0 0 1 1 2 2 2 3 3 4 4 4 5 6 6 6 7 8 8 9	22	+-----+
0	1 1 1 1 2 2 3 3 3 4 4 4 5 6 6 6 7 7 7 7 8 9 9 9 9	25	*-----*
-0	9 8 8 7 6 6 6 5 4 4 4 3 2 2 1 1 1 0 0 0 0 0 0	23	+-----+
-1	9 9 8 8 8 6 4 3 3 2 1 1	11	
-2	5 1	2	
-3	0	1	
-4			
-5			
-6			
-7	9 1	2	*
-8			
-9	8	1	*
-10			
-11			
-12			
-13			
-14			
-15			
-16			
-17			
-18			
-19	7	1	*

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-----+-----+-----+-----+
MULTIPLY STEM.LEAF BY 1028+01
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CIERRE=6

UNIVARIATE

VARIABLE=UIH_VAH

MOMENTS

QUANTILES(DEF=4)

	103	SUM WGTs	103	100% MAX	52.9469	99%	52.9155
MEAN	13.1805	SUM	1357.59	75% Q3	29.1466	95%	42.9884
STD DEV	35.2783	VARIANCE	1244.56	50% MED	17.5667	90%	38.0793
SKEWNESS	-4.94825	KURTOSIS	30.9338	25% Q1	6.80363	10%	-8.63333
USS	144839	CSS	126945	0% MIN	-235.501	5%	-15.9822
CV	267.655	STD MEAN	3.47608			1%	-233.023
T:MEAN=0	3.79178	PROB> T	.000253623	RANGE	288.448		
SGN RANK	2083	PROB> S	0.0001	Q3-Q1	22.343		
NUM → 0	103			MODE	-235.501		

EXTREMES

LOWEST	ID	HIGHEST	ID
-235.501(	116803)	43.0112(	106107)
-173.565(	118606)	44.4187(	40908)
-41.112(	4803)	49.8098(	15100)
-19.9746(	124505)	52.1616(	116205)
-16.5076(	26305)	52.9469(	77608)

STEM	LEAF	N	BOXPLOT
4	2334023	7	
2	0001111122333345567777999122223344556667999	43	+-----+
0	12333355667778883001111333344445566688	33	*-----*
-0	74439984322	11	
-2	0	1	
-4	1	1	0
-6			
-8			
-10			
-12			
-14			
-16	4	1	*
-18			
-20			
-22	6	1	=

MULTIPLY STEM*LEAF BY 10**+01

CIERGE=6

UNIVARIATE

VARIABLE=UFA_VAA

MOMENTS

QUANTILES(DEF=4)

MEAN	103	SUM WGT5	103	100% MAX	103.521	99%	101.675
STD DEV	4.7943	SUM	493.813	75% Q3	15.3299	95%	52.6544
SKWEWNESS	36.2963	VARIANCE	1317.42	50% MED	5.90714	90%	34.8452
USS	-3.37138	KURTOSIS	19.4778	25% Q1	0.405997	10%	-13.3066
CV	136745	CSS	134377	0% MIN	-222.23	5%	-51.149
T:MEAN=0	757.072	STD MEAN	3.57638			1%	-220.088
SGN RANK	1.34054	PROB> T	0.183047	RANGE	325.751		
NUM n= 0	1458	PROB> S	0.0001	Q3-Q1	14.9239		
	103			MODE	-222.23		

EXTREMES

LOWEST	ID	HIGHEST	ID
-222.23(	15004)	53.189(	16709)
-168.68(	116803)	53.7593(	4803)
-74.0948(	40207)	54.1221(	104606)
-55.9601(	122405)	57.3874(	70705)
-53.38(	123005)	103.521(	55103)



CIERRE=6

UNIVARIATE

VARIABLE=UFH_VAH

MOMENTS

QUANTILES (DEF=4)

	103	SUM WGTs	103	100% MAX	109.618	99%	108.665
MEAN	-19.6527	SUM	-2024.23	75% Q3	21.0132	95%	63.8156
STD DEV	137.067	VARIANCE	18787.3	50% MED	7.12026	90%	54.7373
SKEWNESS	-7.10877	KURTOSIS	61.4308	25% Q1	-17.614	10%	-116.114
USS	1956086	CSS	1916306	0% MIN	-1234.7	5%	-176.765
CV	-697.445	STD MEAN	13.5056			1%	-1196.6
T:MEAN=0	-1.45515	PROB> T	0.148698	RANGE	1344.32		
SGN RANK	388	PROB> S	0.202365	Q3-Q1	38.6272		
SUM = 0	103			MODE	-1234.7		

EXTREMES

LOWEST	ID	HIGHEST	ID
-1234.7(	116803)	63.8374(	70705)
-282.191(	81008)	65.8745(	122405)
-215.003(	123005)	77.3266(	15100)
-208.276(	26305)	85.8041(	104606)
-180.151(	15004)	109.618(	17605)



CIERRE=6

UNIVARIATE

VARIABLE=UBA_AA

MOMENTS

QUANTILES (DEF=4)

	103	SUM WGTS	103	100% MAX	84.6404	99%	84.5738
MEAN	23.7521	SUM	2446.46	75% Q3	33.3651	95%	65.7163
STD DEV	20.9455	VARIANCE	438.712	50% MED	19.6045	90%	54.5904
SKEWNESS	0.903371	KURTOSIS	0.683206	25% Q1	7.64482	10%	3.03846
USS	102857	CSS	44748.7	0% MIN	-22.9953	5%	-2.0919
CV	88.1838	STD MEAN	2.06382			1%	-22.4122
T:MEAN=0	11.5088	PROB> T	0.0001	RANGE	107.636		
SGN RANK	2552	PROB> S	0.0001	Q3-Q1	25.7203		
NUM = 0	103			MODE	-22.9953		

EXTREMES

LOWEST	ID	HIGHEST	ID
-22.9953(	40207)	66.9004(	69707)
-8.41757(	81008)	73.1922(	40908)
-4.71683(	12402)	81.5001(	37703)
-3.9286(	118606)	82.9746(	122405)
-2.39408(	116803)	84.6404(	100407)

STEM LEAF

N

BOXPLOT

8 5	1
8 23	2
7	
7 3	1
6 7	1
6 01	2
5 558	3
5 2334	4
4 67789	5
4 024	3
3 66	2
3 00234	5
2 66778899	8
2 000011112223344	15
1 555566777999999	15
1 12233444	8
0 55556667889	11
0 133444444	9
-0 42110	5
-0 85	2
-1	
-1	
-2 3	1



MULTIPLY STEM LEAF BY 10**+01

CIERRE=6

UNIVARIATE

VARIABLE=UBH_AH

MOMENTS

QUANTILES (DEF=4)

MEAN	23.1407	SUM	2383.49	100% MAX	62.2999	99%	62.2384
STD DEV	16.055	VARIANCE	257.762	75% Q3	34.6617	95%	54.6442
SKEWNESS	0.490524	KURTOSIS	-0.485205	50% MED	23.6308	90%	45.4654
USS	81447.2	CSS	26291.7	25% Q1	8.95417	10%	3.48074
CV	69.3798	STD MEAN	1.58194	0% MIN	-2.29656	5%	0.889155
T:MEAN=0	14.628	PROB> T	0.0001			1%	-2.25381
SGN RANK	2666	PROB> S	0.0001	RANGE	64.5964		
SUM T=0	103			Q3-Q1	25.7075		
				MODE	-2.29656		

EXTREMES

LOWEST	ID	HIGHEST	ID
-2.29656(	116803)	54.7962(	83803)
-1.22768(	4803)	58.2268(	32209)
-0.212532(	12402)	60.6498(	97404)
0.181935(	118606)	60.7633(	12909)
0.759532(	81008)	62.2999(	40908)

STEM	LEAF	N
6	112	3
5	58	2
5	014	3
4	569	3
4	00012	5
3	5556677789	10
3	01112234	8
2	5566666788889999	16
2	22244	5
1	555678999	9
1	001111222344	12
0	5556666778889999	16
0	1133334	7
-0	2100	4

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MULTIPLY STEM, LEAF BY 1044+01

BOXPLOT



CIERRE=6

UNIVARIATE

VARIABLE=UIA_AA

MOMENTS

QUANTILES(DEF=4)

	103	SUM	WGTS	103	100% MAX	58.0724	99%	57.628
MEAN	4.63306	SUM	477.206	75% Q3	13.6674	95%	37.8149	
STD DEV	16.1208	VARIANCE	259.88	50% MED	2.85902	90%	23	
SKEWNESS	0.20224	KURTOSIS	2.55416	25% Q1	-3.86595	10%	-13.0047	
USS	28718.7	CSS	26507.8	0% MIN	-55.5516	5%	-17.7046	
CV	347.951	STD MEAN	1.58843			1%	-54.6413	
T:MEAN=0	2.91676	PROB> T	0.00435015	RANGE	113.624			
SGN RANK	909	PROB> S	0.00279992	Q3-Q1	17.5334			
SUM = 0	103			MODE	-55.5516			

EXTREMES

LOWEST	ID	HIGHEST	ID
-55.5516(	40207)	37.8228(	134807)
-32.7939(	118606)	41.063(	15100)
-24.3013(	14906)	41.7959(	100407)
-21.9088(	18102)	46.9656(	40908)
-18.0934(	65109)	58.0724(	122405)

STEM	LEAF	N	BOXPLOT
5	8	1	0
5	.		
4	7	1	0
4	12	2	0
3	38	2	
3			
2	689	3	
2	1124	4	
1	555668889	9	
1	00012244444	11	+-----+
0	55566889999	11	
0	111111222233334444	18	*-----*
-0	4333321110000000	16	+-----+
-0	988877766665	12	
-1	43310	5	
-1	8665	4	
-2	42	2	
-2			
-3	3	1	0
-3			
-4			
-4			
-5			
-5	6	1	0

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MULTIPLY STEM*LEAF BY 10**+01

CIERRE=6

UNIVARIATE

VARIABLE=UIH_AH

MOMENTS

QUANTILES(DEF=4)

	103	SUM-WGTS	103	100% MAX	47.0903	99%	46.8726
MEAN	10.7196	SUM	1104.12	75% Q3	18.9994	95%	31.5279
STD DEV	11.7385	VARIANCE	138.968	50% MED	8.26131	90%	24.9695
SKEWNESS	0.401587	KURTOSIS	1.13764	25% Q1	3.27476	10%	-2.27666
USS	26010.5	CSS	14174.7	0% MIN	-28.1334	5%	-4.92993
CV	109.971	STD MEAN	1.16155			1%	-27.3261
T:MEAN=0	9.2287	PROB> T	0.0001	RANGE	75.2237		
SGN RANK	2277	PROB> S	0.0001	Q3-Q1	15.7247		
SUM = 0	103			MODE	-28.1334		

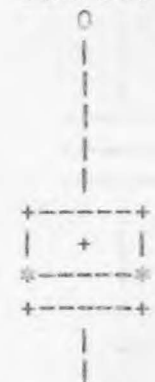
EXTREMES

LOWEST	ID	HIGHEST	ID
-28.1334(	118606)	32.1791(	15100)
-7.95163(	12402)	36.3601(	12909)
-6.74982(	116803)	41.2989(	97404)
-5.48857(	40207)	41.6494(	32209)
-5.12119(	129907)	47.0903(	40908)

STEM	LEAF	N
4	7	1
4	12	2
3	6	1
3	2	1
2	556789	6
2	0011122233334	13
1	566677778899	12
1	0001122333344	13
0	5555556777888899	17
0	11111122333333444444	22
-0	433222220	10
-0	8755	4
-1		
-1		
-2		
-2	8	1

MULTIPLY STEM, LEAF BY 10**+01

BOXPLOT



CIERRE=6

UNIVARIATE

VARIABLE=UFA_AA

MOMENTS

QUANTILES (DEF=4)

	103	SUM WGTS	103	100% MAX	41.6009	99%	41.4829
MEAN	4.83691	SUM	498.202	75% Q3	10.6314	95%	25.408
STD DEV	14.6725	VARIANCE	215.281	50% MED	5.7102	90%	19.8244
SKEWNESS	-1.23662	KURTOSIS	4.973	25% Q1	0.312304	10%	-9.51643
USS	24368.4	CSS	21958.7	0% MIN	-57.5683	5%	-21.0498
CV	303.344	STD MEAN	1.44572			1%	-57.3575
T:MEAN=0	3.34568	PROB> T	0.0011498	RANGE	99.1692		
SGN RANK	1442	PROB> S	0.0001	Q3-Q1	10.319		
SUM = 0	103			MODE	-57.5683		

EXTREMES

LOWEST	ID	HIGHEST	ID
-57.5683(	122405)	25.8375(	102803)
-52.2979(	40207)	30.5569(	15100)
-31.5309(	123005)	37.8872(	28205)
-26.5914(	10502)	38.6507(	76604)
-21.2772(	106409)	41.6009(	55103)

STEM LEAF

```

4 2
3 89
3 1
2 6
2 001244
1 556666899
1 00011111224
0 55555555666666667777777788889999
0 11222233444444
-0 4432220000
-0 977655
-1 0
-1 875
-2 10
-2 7
-3 2
-3
-4
-4
-5 2
-5 8

```

N

```

1
2
1
1
6
9
11
32
14
10
6
1
3
2
1
1
1
1

```

BOXPLOT

```

*
0
0
|
|
|
+-----+
*-----*
+-----+
|
|
|
0
0
0
*
*

```

MULTIPLY STEM.LEAF BY 10**+01

CIERRE=6

UNIVARIATE

VARIABLE=UFH_AH

MOMENTS

QUANTILES (DEF=4)

	103	SUM WGTs	103	100% MAX	49.9561	99%	49.7135
N	1.90372	SUM	196.083	75% Q3	15.1094	95%	37.4633
MEAN	22.1142	VARIANCE	489.037	50% MED	4.31637	90%	27.4333
STD DEV	-0.806274	KURTOSIS	1.24629	25% Q1	-8.02142	10%	-31.9442
SKEWNESS	50255.1	CSS	49881.8	0% MIN	-74.3143	5%	-44.2355
USS	1161.63	STD MEAN	2.17897			1%	-73.5952
CV	0.873677	PROB> T	0.384346	RANGE	124.27		
T:MEAN=0	595	PROB> S	0.050482	Q3-Q1	23.1308		
SGN RANK	103			MODE	-74.3143		
NUM = 0							

EXTREMES

LOWEST	ID	HIGHEST	ID
-74.3143(	123005)	38.5045(	17303)
-56.3355(	81008)	39.063(	32209)
-51.2842(	35706)	40.2913(	103705)
-47.1225(	10502)	43.8946(	103203)
-44.3537(	55103)	49.9561(	15100)

STEM LEAF

N

BOXPLOT

```

5 0
4
4 04
3 99
3 0023
2 5678
2 1234
1 557788999
1 00012444
0 55555567778889999
0 111111122223344444
-0 43210
-0 998765
-1 42110
-1 987
-2 410
-2 95
-3 4
-3 965
-4 44
-4 7
-5 1
-5 6
-6
-6
-7 4
  
```

1
2
2
4
4
4
9
8
17
18
5
6
5
3
3
2
1
3
2
1
1
1
1
1
1
1
1



MULTIPLY STEM.LEAF BY 10**+01

CIERRE=6

UNIVARIATE

VARIABLE=UBH_PNH

MOMENTS

QUANTILES(DEF=4)

	103	SUM WGTs	103	100% MAX	6791.26	99%	6533.36
MEAN	108.985	SUM	11225.4	75% Q3	66.396	95%	150.002
STD DEV	667.575	VARIANCE	445656	50% MED	37.7669	90%	107.795
SKEWNESS	10.0239	KURTOSIS	101.299	25% Q1	15.5717	10%	4.97867
USS	46680313	CSS	45456911	0% MIN	-298.036	5%	-0.155793
CV	612.539	STD MEAN	65.7781			1%	-289.146
T:MEAN=0	1.65686	PROB> T	0.100622	RANGE	7089.35		
SGN RANK	2482	PROB> S	0.0001	Q3-Q1	50.8243		
NUM = 0	103			MODE	-298.036		

EXTREMES

LOWEST	ID	HIGHEST	ID
-298.086(	123005)	155.793(	83803)
-74.5763(	40207)	164.034(	37703)
-3.8324(	116803)	195.038(	14906)
-2.4776(	4803)	344.999(	47407)
-0.280858(	12402)	6791.26(	35706)

BAR CHART

N
1

BOXPLOT
*

6750+*

3250+

-250+

38
64

---*---
0

* MAY REPRESENT UP TO 2 COUNTS

CIERRE=6

UNIVARIATE

VARIABLE=UIA_PNA

MOMENTS

QUANTILES (DEF=4)

MEAN	103	SUM WGT5	103	100% MAX	64.5604	99%	64.4944
STD DEV	-18.3889	SUM	-1894.06	75% Q3	22.5974	95%	52.8932
SKWEWNESS	221.902	VARIANCE	49240.6	50% MED	4.0357	90%	38.878
USS	-9.4533	KURTOSIS	92.7094	25% Q1	-5.96545	10%	-20.1254
CV	5057370	CSS	5022541	0% MIN	-2191.67	5%	-49.0005
T:MEAN=0	-1206.72	STD MEAN	21.3647			1%	-2121.42
SGN RANK	-0.841032	PROB> T	0.402297	RANGE	2256.23		
NUM = 0	845	PROB> S	0.0054638	Q3-Q1	28.5629		
	103			MODE	-2191.67		

EXTREMES

LOWEST	ID	HIGHEST	ID
-2191.67(	40207)	53.3543(	2407)
-435.359(	123005)	54.6395(	134807)
-71.4518(	14906)	62.2081(	40908)
-59.5002(	118606)	62.9111(	122405)
-50.4126(	81008)	64.5604(	32209)



SAS
CIERRE=6

UNIVARIATE

VARIABLE=UIH_PNH

MOMENTS

QUANTILES(DEF=4)

N	103	SUM WGTs	103	100% MAX	1730.87	99%	1672.86
MEAN	37.3576	SUM	3847.83	75% Q3	30.6138	95%	73.6786
STD DEV	172.308	VARIANCE	29690.2	50% MED	18.0712	90%	59.5453
SKEWNESS	9.5091	KURTOSIS	93.9826	25% Q1	5.37933	10%	-6.00819
USS	3172142	CSS	3028397	0% MIN	-107.027	5%	-10.9705
CV	461.241	STD MEAN	16.978			1%	-104.877
T:MEAN=0	2.20035	PROB> T	0.0300384	RANGE	1837.9		
SGN RANK	2174	PROB> S	0.0001	Q3-Q1	25.2345		
NUM = 0	103			MODE	-107.027		

EXTREMES

LOWEST	ID	HIGHEST	ID
-107.027(	123005)	75.5978(	83803)
-53.267(	118606)	75.6633(	97404)
-16.3132(	129907)	75.9014(	12909)
-11.2638(	116803)	280.769(	47407)
-11.0861(	14906)	1730.87(	35706)

BAR CHART

N
1

BOXPLOT

1750+*



1
76
24
1

*
*
0
0
*

* MAY REPRESENT UP TO 2 COUNTS

CIERGE=6

UNIVARIATE

VARIABLE=UFA_PNA

MOMENTS

MEAN	103	SUM WGTs
STD DEV	-29.6015	SUM
SKWNESS	271.225	VARIANCE
USS	-7.02985	KURTOSIS
CV	7593686	GSS
T:MEAN=0	-916.254	STD MEAN
SGN RANK	-1.10765	PROB> T
SUM	1324	PROB> S
	103	

QUANTILES (DEF=4)

103	100% MAX	81.4693	99%	81.3091
-3048.96	75% Q3	15.5374	95%	38.7977
73563.1	50% MED	9.49384	90%	33.2055
49.013	25% Q1	0.550395	10%	-17.1081
7503432	0% MIN	-2063.3	5%	-41.0211
26.7246			1%	-2053.1
0.270618	RANGE	2144.77		
0.0001	Q3-Q1	14.987		
	MODE	-2063.3		

EXTREMES

LOWEST	ID	HIGHEST	ID
-2063.3(	40207)	39.3525(	114305)
-1808.32(	123005)	46.149(	76604)
-126.44(	10502)	52.2607(	32209)
-62.3651(	122405)	77.466(	28205)
-41.8508(	65109)	81.4693(	55103)

BAR CHART



⊕ MAY REPRESENT UP TO 2 COUNTS

BOXPLOT

CIERRE=6

UNIVARIATE

VARIABLE=UFH_PNH

MOMENTS

QUANTILES (DEF=4)

	103	SUM WGTs	103	100% MAX	1523.47	99%	1470.12
MEAN	-61.7871	SUM	-6364.07	75% Q3	27.6429	95%	59.5534
STD DEV	769.205	VARIANCE	591676	50% MED	8.34155	90%	43.1338
SKEWNESS	-9.37706	KURTOSIS	93.7492	25% Q1	-10.3108	10%	-56.6422
USS	60744205	CSS	60350987	0% MIN	-7614.56	5%	-133.461
CV	-1244.93	STD MEAN	75.792			1%	-7326.59
T:MEAN=0	-0.81522	PROB> T	0.416846	RANGE	9138.03		
SGN RANK	659	PROB> S	0.0302798	Q3-Q1	37.9537		
SUM = 0	103			MODE	-7614.56		

EXTREMES

LOWEST	ID	HIGHEST	ID
-7614.56(	35706)	60.6749(	32209)
-415.195(	47407)	63.8285(	15100)
-240.013(	81008)	63.9133(	103705)
-224.064(	10502)	190.061(	40207)
-139.402(	129907)	1523.47(	123005)

BAR CHART

BOXPLOT



CIERRE=6

UNIVARIATE

VARIABLE=UBA_A0A

MOMENTS

QUANTILES(DEF=4)

	103	SUM WGTS	103	100% MAX	206.207	99%	205.008
MEAN	54.4993	SUM	5613.43	75% Q3	31.8802	95%	133.603
STD DEV	45.2663	VARIANCE	2049.04	50% MED	47.737	90%	106.943
SKEWNESS	0.372958	KURTOSIS	1.46513	25% Q1	27.7757	10%	4.84394
USS	514930	CSS	209002	0% MIN	-63.738	5%	-9.62383
CV	83.0585	STD MEAN	4.46022			1%	-63.7283
T:MEAN=0	12.219	PROB> T	0.0001	RANGE	269.945		
SGN RANK	2463	PROB> S	0.0001	Q3-Q1	54.1045		
SUM = 0	103			MODE	-63.7379		

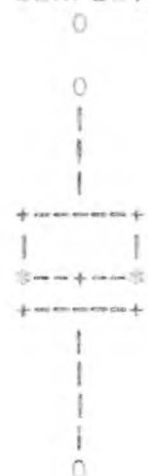
EXTREMES

LOWEST	ID	HIGHEST	ID
-63.7379(	40207)	136.324(	1500)
-63.4978(	116803)	158.312(	35706)
-53.2243(	81008)	166.941(	122405)
-22.4424(	118606)	176.238(	26909)
-11.0112(	12402)	206.207(	100407)

STEM	LEAF	N
20	6	1
18		
16	76	2
14	8	1
12	036	3
10	1445880	7
8	112235556892458	15
6	016781345678	12
4	00224456677788133346889	23
2	000055788889124889999	21
0	3551134666	10
-0	1431	4
-2	2	1
-4	3	1
-6	43	2

MULTIPLY STEM.LEAF BY 10**+01

BOXPLOT



CIERRE=6

UNIVARIATE

VARIABLE=UBH_ADH

MOMENTS

QUANTILES(DEF=4)

	103	SUM WGT5	103	100% MAX	132.436	99%	132.109
MEAN	51.4374	SUM	5298.05	75% Q3	67.08	95%	94.5489
STD DEV	30.119	VARIANCE	907.154	50% MED	51.5141	90%	88.1126
SKEWNESS	-0.318211	KURTOSIS	2.07657	25% Q1	34.9056	10%	11.66
USS	365048	CSS	92529.7	0% MIN	-68.9932	5%	5.4537
CV	58.5547	STD MEAN	2.96771			1%	-66.5326
T:MEAN=0	17.3323	PROB> T	0.0001	RANGE	201.429		
SGN RANK	2592	PROB> S	0.0001	Q3-Q1	32.1744		
NUM = 0	103			MODE	-68.9932		

EXTREMES

LOWEST	ID	HIGHEST	ID
-68.9932(	116803)	94.7859(	40908)
-7.47743(	4803)	115.557(	26909)
-0.992641(	12402)	123.412(	35706)
1.14388(	118606)	124.259(	23002)
5.44427(	81008)	132.436(	100407)

STEM	LEAF	N	BOXPLOT
13	2	1	0
12	34	2	0
11	6	1	0
10			
9	045	3	
8	33468999	8	
7	2224689	7	
6	00111222455556777789	20	+-----+
5	01122235677889	14	*---+---*
4	0223345556667899	16	
3	0123567889	10	+-----+
2	12499	5	
1	0111245588	10	
0	155	3	
-0	71	2	
-1			
-2			
-3			
-4			
-5			
-6	9	1	*
-----+-----+-----+-----+			
MULTIPLY STEM.LEAF BY 10**+01			

CIERRE=6

UNIVARIATE

VARIABLE=UIA_ADA

MOMENTS

	103	SUM WGTs	103
MEAN	6.37302	SUM	656.422
STD DEV	51.863	VARIANCE	2689.77
SKEWNESS	-2.22086	KURTOSIS	10.9973
USS	278540	CSS	274356
CV	813.789	STD MEAN	5.11021
T:MEAN=0	1.24712	PROB> T	0.215211
SGN RANK	798	PROB> S	0.00869778
SUM = 0	103		

QUANTILES(DEF=4)

	100% MAX	99%	116.238
75% Q3	30.8028	95%	86.6066
50% MED	9.7794	90%	64.987
25% Q1	-11.882	10%	-34.2122
0% MIN	-283.574	5%	-46.5673
		1%	-279.725
RANGE	400.413		
Q3-Q1	42.6847		
MODE	-283.574		

EXTREMES

LOWEST	ID	HIGHEST	ID
-283.574(	116803)	87.4917(	18307)
-187.337(	118606)	96.2696(	134807)
-153.977(	40207)	96.5186(	1500)
-83.1135(	81008)	101.826(	100407)
-46.5814(	120106)	116.839(	122405)

STEM LEAF

STEM	LEAF	N
10	27	2
8	23767	5
6	1886	4
4	0348	4
2	0144458900011112337789	22
0	111124466799000111223344569	27
-0	9887655421109633331100	22
-2	944185430	9
-4	7763	4
-6		
-8	3	1
-10		
-12		
-14	4	1
-16		
-18	7	1
-20		
-22		
-24		
-26		
-28	4	1

BOXPLOT

```

      0
      0
      |
      |
+-----+
*-----*
+-----+
      |
      |
      0
      *
      *
      *

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MULTIPLY STEM*LEAF BY 10**+01

CIERRE=6

UNIVARIATE

VARIABLE=UIH_AQH

MOMENTS

QUANTILES(DEF=4)

	103	SUM WGT5	103	100% MAX	71.6454	99%	71.2753
MEAN	19.3007	SUM	1987.97	75% Q3	40.3357	95%	56.8866
STD DEV	36.6056	VARIANCE	1339.97	50% MED	22.4058	90%	49.5867
SKEWNESS	-3.72074	KURTOSIS	19.9209	25% Q1	7.70564	10%	-10.9312
USS	175046	CSS	136677	0% MIN	-202.778	5%	-21.8507
CV	189.66	STD MEAN	3.60686			1%	-201.742
T:MEAN=0	5.35111	PROB> T	0.0001	RANGE	274.423		
SGN RANK	2111	PROB> S	0.0001	Q3-Q1	32.63		
SUM = 0	103			MODE	-202.778		

EXTREMES

LOWEST	ID	HIGHEST	ID
-202.778(	116303)	57.4071(	97404)
-176.883(	118606)	58.6721(	88100)
-37.1384(	12402)	60.1265(	15100)
-27.5202(	129907)	62.3947(	100407)
-21.931(	26305)	71.6454(	40908)

STEM	LEAF	N	BOXPLOT
6	022	3	
4	01111222266677890134579	23	+-----+
2	012223355600123334455577888888	30	*-----*
0	12335677778890023344455556667888	32	+-----+
-0	443209332	9	
-2	7822	4	
-4			
-6			
-8			
-10			
-12			
-14			
-16	7	1	*
-18			
-20	3	1	*

MULTIPLY STEM*LEAF BY 10**+01

CIERRE=6

UNIVARIATE

VARIABLE=AH_PNH

MOMENTS

	103	SUM WGTS	103
MEAN	320.014	SUM	32961.4
STD DEV	1469.8	VARIANCE	2160325
SKWEWNESS	9.61231	KURTOSIS	96.2266
USS	230901293	CSS	220353175
CV	459.294	STD MEAN	144.824
T:MEAN=0	2.20967	PROB> T	0.0293638
SGN RANK	2477	PROB> S	0.0001
NUM = 0	103		

QUANTILES(DEF=4)

100% MAX	14847.8	99%	14302.7
75% Q3	229.01	95%	440.745
50% MED	175.511	90%	310.204
25% Q1	140.161	10%	113.998
0% MIN	-2050.04	5%	110.632
		1%	-1987.57
RANGE	16897.8		
Q3-Q1	38.8489		
MODE	-2050.04		

EXTREMES

LOWEST	ID	HIGHEST	ID
-2050.04(	123005)	444.419(	42107)
-488.358(	40207)	475.493(	10502)
106.372(	91607)	626.007(	14906)
108.899(	122405)	1223.61(	47407)
110.273(	18404)	14847.8(	35706)

BAR CHART
14500+*

14500+半

● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

* MAY REPRESENT UP TO 3 COUNTS

14

1
99
1
1

BOXPLOT