

CUADRO # 1
Demanda Demanda de trabajo en la Rama #
Alimentos, bebidas y tabaco

Dependent Variable: LIPOMN1
Method: Least Squares
Date: 07/28/00 Time: 13:01
Sample (adjusted): 1993:03 1996:12
Included observations: 46 after adjusting endpoints
Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.236032	0.119764	35.36976	0.0000
LISALNOR	-0.008018	0.010810	0.741677	0.4626
LIVFMN1	0.071432	0.025703	2.779164	0.0083
DUMMY	0.015381	0.011052	1.391701	0.1717
AR(1)	1.321805	0.132734	9.958330	0.0000
AR(2)	-0.519470	0.129491	-4.011628	0.0003
R-squared	0.893507	Mean dependent var		4.577186
Adjusted R-squared	0.880196	S.D. dependent var		0.031236
S.E. of regression	0.010812	Akaike info criterion		-6.095249
Sum squared resid	0.004676	Schwarz criterion		5.856731
Log likelihood	146.1907	F-statistic		67.12260
Durbin-Watson stat	2.124498	Prob(F-statistic)		0.000000
Inverted AR Roots	66 - 29i	66 + 29i		

GRAFICA # 1
Correlograma de la rama # 1

Date: 07/28/00 Time: 13:38
Sample: 1993:03 1996:12
Included observations: 46

Q-statistic
probabilities
adjusted for 2
ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
. | .	. | .	1 -0.065	-0.065	0.2066	
. | .	. | .	2 -0.048	-0.053	0.3246	
. | .	. | .	3 0.049	0.042	0.4473	0.504
. | .	. | .	4 0.128	0.133	1.3128	0.519
. | .	. | .	5 -0.090	-0.069	1.7458	0.627
. | .	. | .	6 -0.169	-0.176	3.3272	0.505
. | .	. | .	7 -0.024	-0.071	3.3601	0.645
. | .	. | .	8 -0.032	-0.061	3.4185	0.755
. | .	. | .	9 0.226	0.275	6.4667	0.486
. | .	. | .	10 -0.242	-0.188	10.048	0.262
. | .	. | .	11 0.145	0.145	11.379	0.251
. | .	. | .	12 0.471	0.489	25.803	0.004
. | .	. | .	13 0.033	0.037	25.876	0.007
. | .	. | .	14 -0.150	-0.112	27.423	0.007
. | .	. | .	15 -0.067	-0.197	27.739	0.010
. | .	. | .	16 0.099	-0.097	28.463	0.012
. | .	. | .	17 -0.174	-0.045	30.764	0.009
. | .	. | .	18 -0.094	-0.029	31.458	0.012
. | .	. | .	19 -0.200	-0.090	34.730	0.007
. | .	. | .	20 0.071	-0.021	35.153	0.009

CUADRO # 2
 Demanda derivada de trabajo de la rama
 Textiles, Prendas de vestir e Industria del cuero

Dependent Variable: LIPOMN2
 Method: Least Squares
 Date: 07/28/00 Time: 13:20
 Sample (adjusted): 1993:03 1996:12
 Included observations: 46 after adjusting endpoints
 Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.451454	0.066833	66.60594	0.0000
LISALNOR	-0.014165	0.005417	2.614791	0.0125
LIVFMN2	0.005271	0.012963	0.406583	0.6865
DUMMY	0.042389	0.007921	5.351419	0.0000
AR(1)	1.530629	0.131188	11.66748	0.0000
AR(2)	-0.569414	0.126490	-4.501649	0.0001
R-squared	0.987956	Mean dependent var		4.511216
Adjusted R-squared	0.986451	SD dependent var		0.066331
S.E. of regression	0.007721	Akaike info criterion		-6.768613
Sum squared resid	0.002385	Schwarz criterion		6.530094
Log likelihood	161.6781	F-statistic		656.2380
Durbin-Watson stat	2.250017	Prob(F-statistic)		0.000000
Inverted AR Roots	.89		.64	

GRAFICA # 2
 Correlograma de la regresión de la rama # 2

Date: 07/28/00 Time: 13:45
 Sample: 1993:03 1996:12
 Included observations: 46

Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
.169	-.169	1	0.169	-0.169	1.3960	
.191	0.167	2	0.191	0.167	3.2201	
.047	0.107	3	0.047	0.107	3.3312	0.068
.109	0.107	4	0.109	0.107	3.9596	0.138
-.141	0.147	5	-0.141	0.147	5.0317	0.169
.099	0.012	6	0.099	0.012	5.5780	0.233
-.004	0.052	7	-0.004	0.052	5.5789	0.349
.161	0.185	8	0.161	0.185	7.0888	0.313
-.246	-0.220	9	-0.246	-0.220	10.710	0.152
.164	0.004	10	0.164	0.004	12.364	0.136
-.046	0.047	11	-0.046	0.047	12.499	0.187
-.053	-0.050	12	-0.053	-0.050	12.678	0.242
-.123	-0.118	13	-0.123	-0.118	13.699	0.250
-.049	-0.179	14	-0.049	-0.179	13.861	0.310
-.150	0.102	15	-0.150	0.102	15.457	0.280
-.039	0.001	16	-0.039	0.001	15.568	0.340
.021	0.161	17	0.021	0.161	15.601	0.409
.047	0.020	18	0.047	0.020	15.777	0.469
-.096	0.101	19	-0.096	0.101	16.532	0.486
-.074	-0.157	20	-0.074	-0.157	16.998	0.523

LIPOMN3
 Demanda De madera en la zona 3
 Industria de la madera y productos de la madera

Dependent Variable: LIPOMN3
 Method: Least Squares
 Date: 07/28/00 Time: 13:54
 Sample(adjusted): 1993:03 1996:12
 Included observations: 46 after adjusting endpoints
 Convergence achieved after 12 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.514566	0.071201	63.40624	0.0000
LISALNOR	-0.037685	0.014206	-2.652749	0.0114
LIVFMN3	0.003370	0.015038	-0.224107	0.8238
DUMMY	0.074819	0.014258	5.247616	0.0000
AR(1)	1.309362	0.140698	9.306165	0.0000
AR(2)	-0.445020	0.140456	-3.168393	0.0029
R-squared	0.956980	Mean dependent var	4.545207	
Adjusted R-squared	0.951603	S.D. dependent var	0.063930	
S.E. of regression	0.014064	Akaike info criterion	-5.569249	
Sum squared resid	0.007912	Schwarz criterion	-5.330730	
Log likelihood	134.0927	F-statistic	177.9614	
Durbin-Watson stat	2.152880	Prob(F-statistic)	0.000000	
Inverted AR Roots	.65 .13i	.65+ .13i		

GRAFICA # 3
 Correlograma de la rama # 3

Date: 07/28/00 Time: 13:57
 Sample: 1993:03 1996:12
 Included observations: 46
 Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
.105	.105	1	-0.105	0.105	0.5363
.136	.126	2	0.136	0.126	1.4613
.006	.032	3	0.006	0.032	1.4631 0.226
-.130	-.148	4	-0.130	-0.148	2.3505 0.309
.048	.018	5	0.048	0.018	2.4744 0.480
-.075	-.032	6	-0.075	-0.032	2.7853 0.594
.030	.015	7	0.030	0.015	2.8363 0.725
.062	-.066	8	0.062	-0.066	3.0591 0.801
-.029	-.038	9	-0.029	-0.038	3.1097 0.875
-.022	-.027	10	-0.022	-0.027	3.1407 0.925
.032	.050	11	0.032	0.050	3.2074 0.956
.335	.349	12	0.335	0.349	10.479 0.400
-.014	.043	13	-0.014	0.043	10.492 0.487
.035	-.089	14	0.035	-0.089	10.577 0.565
-.202	-.258	15	-0.202	-0.258	13.470 0.412
.254	-.285	16	0.254	-0.285	18.204 0.198
-.065	-.110	17	-0.065	-0.110	18.528 0.236
.072	.041	18	0.072	0.041	18.941 0.272
-.026	-.009	19	-0.026	-0.009	18.994 0.329
.026	-.023	20	0.026	-0.023	19.050 0.389

GRAFICA # 4
 Demanda derivada de trabajo de la rama # 4
 Papel, Productos de papel, imprenta y editoriales

Dependent Variable: LIPOMN4
 Method: Least Squares
 Date: 07/28/00 Time: 14:04
 Sample(adjusted): 1993:03 1996:12
 Included observations: 43
 Excluded observations: 3 after adjusting endpoints
 Convergence achieved after 11 iterations

Variable	Coefficient	Std Error	t-Statistic	Prob.
C	4.460076	0.077840	57.29764	0.0000
LISALNOR	-0.010219	0.009424	-1.084367	0.2852
LIVFMN4	0.004497	0.016729	0.268836	0.7895
DUMMY	0.102053	0.016146	6.320558	0.0000
AR(1)	1.090280	0.166803	6.536330	0.0000
AR(2)	-0.227199	0.158667	-1.431927	0.1606
R-squared	0.984806	Mean dependent var	4.541811	
Adjusted R-squared	0.982753	S.D. dependent var	0.053204	
S.E. of regression	0.006987	Akaike info criterion	-6.960727	
Sum squared resid	0.001806	Schwarz criterion	-6.714979	
Log likelihood	155.6556	F-statistic	479.6489	
Durbin-Watson stat	2.125791	Prob(F-statistic)	0.000000	
Inverted AR Roots	.81	28		

GRAFICA # 4
 Correlograma de la Ecuacion de la rama # 4

Date: 07/28/00 Time: 14:07
 Sample: 1993:03 1996:12
 Included observations: 43
 Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
|	|	1 -0.052	-0.052	0.1245	
|	|	2 0.128	0.126	0.8974	
|	|	3 -0.008	0.005	0.9004	0.343
|	|	4 -0.057	-0.075	1.0625	0.588
|	|	5 -0.154	-0.164	2.2712	0.518
**|	**|	6 -0.290	-0.304	6.6697	0.154
|	|	7 0.042	0.043	6.7666	0.239
**|	**|	8 -0.274	-0.225	10.905	0.091
|**	|**	9 0.247	0.226	14.388	0.045
|	|	10 -0.049	-0.047	14.527	0.069
|	|	11 0.016	-0.133	14.543	0.104
|	|	12 0.119	0.033	15.429	0.117
|	|	13 0.107	0.097	16.163	0.135
|	|	14 0.053	-0.010	16.352	0.176
|	|	15 -0.005	0.139	16.354	0.231
|	|	16 0.026	-0.188	16.403	0.289
|	|	17 -0.123	-0.025	17.528	0.288
|	|	18 0.004	0.023	17.529	0.352
|	|	19 -0.093	-0.038	18.234	0.374
|	|	20 -0.103	0.031	19.124	0.384

TABLA 1
 Dependiente: LIPOMN5
 Datos: 1993:03-1996:12
 Método: Mínimos Cuadrados
 Incluye observaciones: 46 (después de ajustar los extremos)
 Convergió después de 10 iteraciones

Variable	Coefficient	Std Error	t-Statistic	Prob.
C	4.515421	0.059700	75.63578	0.0000
LISALNOR	-0.013213	0.004273	-3.091909	0.0036
LIVFMN5	-0.000373	0.012139	-0.030730	0.9756
DUMMY	0.024543	0.005187	4.731812	0.0000
AR(1)	1.542730	0.118274	13.04373	0.0000
AR(2)	-0.583414	0.115412	-5.055039	0.0000
R-squared	0.990261	Mean dependent var	4.547856	
Adjusted R-squared	0.989044	S.D. dependent var	0.045651	
S.E. of regression	0.004778	Akaike info criterion	-7.728334	
Sum squared resid	0.000913	Schwarz criterion	-7.489815	
Log likelihood	183.7517	F-statistic	813.4493	
Durbin-Watson stat	2.201166	Prob(F-statistic)	0.000000	
Inverted AR Roots	.88	.66		

GRAFICA 1
 Correlograma de LIPOMN5

Date: 07/28/00 Time: 14:16
 Sample: 1993:03-1996:12
 Included observations: 46
 Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1	.108	.108	.108	0.5675	
2	.114	.104	.104	1.2193	
3	.004	.026	.026	1.2200	0.269
4	.151	.145	.145	2.4124	0.299
5	.201	.238	.238	4.5905	0.204
6	-.142	-.133	-.133	5.7001	0.223
7	.048	-.036	-.036	5.8281	0.323
8	-.099	-.113	-.113	6.3991	0.380
9	-.058	-.169	-.169	6.6011	0.472
10	-.025	-.035	-.035	6.6408	0.576
11	.196	-.143	-.143	9.0536	0.432
12	-.065	-.097	-.097	9.3284	0.501
13	.262	.200	.200	13.933	0.237
14	-.192	-.267	-.267	16.468	0.171
15	.047	.068	.068	16.625	0.217
16	-.049	.112	.112	16.804	0.267
17	.038	.043	.043	16.912	0.324
18	.168	.018	.018	19.124	0.262
19	.030	-.029	-.029	19.198	0.317
20	.084	-.020	-.020	19.799	0.344

L.ADR) = 6
 Demanda derivada de trabajo de la rama # 6
 Productos de minería no metálica

Dependent Variable: LIPOMN6
 Method: Least Squares
 Date: 07/28/00 Time: 14:57
 Sample(adjusted): 1993:03 1996:12
 Included observations: 46 after adjusting endpoints
 Convergence achieved after 15 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.321764	0.132498	32.61759	0.0000
LISALNOR	0.000176	0.000185	0.946944	0.3494
LIVFMN6	0.005997	0.020795	0.288403	0.7745
DUMMY	0.055626	0.014927	3.726525	0.0006
AR(1)	1.396107	0.139969	9.974399	0.0000
AR(2)	-0.420662	0.137777	-3.053203	0.0040
R-squared	0.993768	Mean dependent var	4.471690	
Adjusted R-squared	0.992988	S.D. dependent var	0.106334	
S.E. of regression	0.008904	Akaike info criterion	-6.483552	
Sum squared resid	0.003171	Schwarz criterion	-6.245033	
Log likelihood	155.1217	F-statistic	1275.597	
Durbin-Watson stat	2.234349	Prob(F-statistic)	0.000000	
Inverted AR Roots	96	44		

GRAFICA # 6
 Correlograma de la rama # 6

Date: 07/28/00 Time: 15:00
 Sample: 1993:03 1996:12
 Included observations: 46
 Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1		-0.122	-0.122	0.7269	
2		0.134	0.121	1.6269	
3		0.136	0.170	2.5803	0.108
4		0.137	0.166	3.5680	0.168
5		0.091	0.100	4.0159	0.260
6		-0.066	-0.110	4.2539	0.373
7		0.106	0.008	4.8923	0.429
8		-0.126	-0.157	5.8137	0.444
9		0.091	0.039	6.3079	0.504
10		-0.247	-0.226	10.057	0.261
11		-0.007	-0.054	10.060	0.346
12		-0.195	-0.186	12.537	0.251
13		-0.077	-0.036	12.929	0.298
14		-0.185	-0.152	15.279	0.227
15		-0.160	-0.072	17.101	0.195
16		0.080	0.117	17.575	0.227
17		-0.140	0.077	19.060	0.211
18		-0.105	-0.116	19.925	0.224
19		-0.130	-0.109	21.314	0.213
20		0.138	0.049	22.928	0.193

(ADR) =
 Demanda Derivada de la rama de la rama - ?
 Industrias metalicas basicas

Dependent Variable: LIPOMN7
 Method: Least Squares
 Date: 07/28/00 Time: 15:16
 Sample (adjusted): 1993:03 1996:12
 Included observations: 46 after adjusting endpoints
 Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.258875	0.105122	40.51356	0.0000
LISALNOR	-0.006659	0.012722	-0.523441	0.6036
LIVFMN7	0.053300	0.022362	2.383495	0.0220
DUMMY	0.030735	0.009938	3.092780	0.0036
AR(1)	0.973598	0.156845	6.207410	0.0000
AR(2)	-0.058986	0.149332	-0.395001	0.6949
R-squared	0.971312	Mean dependent var	4.545845	
Adjusted R-squared	0.967726	S.D. dependent var	0.040345	
S.E. of regression	0.007248	Akaike info criterion	-6.895059	
Sum squared resid	0.002101	Schwarz criterion	-6.656541	
Log likelihood	164.5864	F-statistic	270.8618	
Durbin-Watson stat	1.924025	Prob(F-statistic)	0.000000	
Inverted AR Roots	.91	.06		

GRAFICA # 7
 Correlograma de la ecuacion de la rama # 7

Date: 07/28/00 Time: 15:19
 Sample: 1993:03 1996:12
 Included observations: 46
 Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q Stat	Prob
		1 0.027	0.027	0.0368	
*	*	2 -0.093	-0.093	0.4662	
***	***	3 0.363	0.372	7.2237	0.007
*	*	4 0.104	0.072	7.7964	0.020
*	*	5 0.089	0.180	8.2267	0.042
*	*	6 0.147	0.028	9.4167	0.051
*	*	7 -0.109	-0.178	10.093	0.073
*	*	8 0.041	-0.040	10.192	0.117
*	*	9 0.069	0.074	10.474	0.163
*	*	10 -0.072	-0.002	10.791	0.214
*	*	11 -0.129	-0.154	11.846	0.222
*	*	12 -0.136	-0.153	13.049	0.221
*	*	13 -0.046	-0.035	13.188	0.281
**	**	14 -0.235	-0.251	17.002	0.150
*	*	15 -0.186	-0.062	19.461	0.109
*	*	16 0.019	0.069	19.489	0.147
*	*	17 -0.077	0.150	19.946	0.174
**	**	18 -0.258	-0.119	25.203	0.066
*	*	19 0.004	0.056	25.204	0.090
*	*	20 0.000	0.028	25.204	0.119

LADRO - 8
 Demanda derivada de la rama # 8
 Productos metálicos maqui naria y equipo

Dependent Variable: LIPOMN8
 Method: Least Squares
 Date: 07/28/00 Time: 15:22
 Sample(adjusted): 1993:03 1996:12
 Included observations: 46 after adjusting endpoints
 Convergence achieved after 12 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.345247	0.070641	61.51170	0.0000
LISALNOR	0.000374	0.000320	1.171302	0.2484
LIVFMN8	0.026721	0.012625	2.116505	0.0406
DUMMY	0.018494	0.007185	2.574037	0.0139
AR(1)	1.628280	0.113966	14.28743	0.0000
AR(2)	-0.663169	0.109992	-6.029246	0.0000
R-squared	0.990201	Mean dependent var	4.501974	
Adjusted R-squared	0.988977	S.D. dependent var	0.080129	
S.E. of regression	0.008413	Akaike info criterion	-6.596991	
Sum squared resid	0.002831	Schwarz criterion	-6.358472	
Log likelihood	157.7308	F-statistic	808.4505	
Durbin-Watson stat	2.441527	Prob(F-statistic)	0.000000	
Inverted AR Roots	.81 -.02i	.81+ .02i		

GRAFICA # 3
 Correlograma de la ecuacion de la rama # 8

Date: 07/28/00 Time: 15:26
 Sample: 1993:03 1996:12
 Included observations: 46
 Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
**|	**|	1 0.221	-0.221	2.4073	
|**	|**	2 0.265	0.227	5.9185	
|.	|.	3 -0.087	0.009	6.3084	0.012
|**	|**	4 0.244	0.190	9.4502	0.009
**|	**|	5 -0.258	-0.193	13.024	0.005
|**	|**	6 0.326	0.198	18.896	0.001
|.	|.	7 -0.079	0.097	19.248	0.002
|.	|.	8 -0.094	-0.283	19.765	0.003
**|	**|	9 -0.201	0.233	22.181	0.002
|.	|.	10 0.138	0.062	23.356	0.003
***|	***|	11 -0.354	-0.211	31.280	0.000
|**	|**	12 0.242	0.202	35.083	0.000
|.	|.	13 -0.170	-0.056	37.014	0.000
***|	***|	14 0.017	-0.098	37.035	0.000
|.	|.	15 -0.354	-0.168	45.980	0.000
|.	|.	16 0.185	-0.087	48.493	0.000
**|	**|	17 -0.267	-0.041	53.934	0.000
|.	|.	18 0.161	0.062	55.977	0.000
|.	|.	19 0.072	0.027	56.403	0.000
|	|	20 0.012	0.151	56.414	0.000

CLADRO - 9
 Demanda de trabajo de la rama # 9
 Otras industrias manufactureras

Dependent Variable: LIPOMN9
 Method: Least Squares
 Date: 07/28/00 Time: 15:30
 Sample(adjusted): 1993:03 1996:12
 Included observations: 46 after adjusting endpoints
 Convergence achieved after 11 iterations

Variable	Coefficient	Std Error	t-Statistic	Prob.
C	4.519422	0.055187	81.89288	0.0000
LISALNOR	-0.023378	0.008352	-2.799103	0.0078
LIVFMN9	0.001129	0.010525	0.107268	0.9151
DUMMY	0.035474	0.016331	2.172151	0.0358
AR(1)	1.390072	0.137732	10.09256	0.0000
AR(2)	-0.475014	0.137022	-3.466690	0.0013
R-squared	0.946419	Mean dependent var	4.549518	
Adjusted R-squared	0.939721	S.D. dependent var	0.064003	
S.E. of regression	0.015714	Akaike info criterion	-5.347434	
Sum squared resid	0.009877	Schwarz criterion	-5.108916	
Log likelihood	128.9910	F-statistic	141.3068	
Durbin-Watson stat	2.161402	Prob(F-statistic)	0.000000	
Inverted AR Roots	.78	.61		

GRAFICA # 9
 Correlograma de la ecuacion de la rama # 9

Date: 07/28/00 Time: 15:32
 Sample: 1993:03 1996:12
 Included observations: 46
 Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1		-0.086	-0.086	0.3654	
2		0.032	0.025	0.4182	
3		0.029	0.034	0.4618	0.497
4		0.130	0.136	1.3504	0.509
5		-0.079	-0.060	1.6892	0.639
6		-0.007	-0.029	1.6920	0.792
7	**	-0.201	-0.217	3.9760	0.553
8		0.057	0.012	4.1631	0.655
9		0.111	0.160	4.8951	0.673
10		-0.188	-0.158	7.0590	0.530
11		0.104	0.131	7.7394	0.561
12		0.037	-0.078	7.8289	0.646
13		0.002	-0.038	7.8292	0.729
14	**	-0.235	-0.249	11.628	0.476
15		0.191	0.172	14.220	0.359
16		-0.084	0.024	14.738	0.396
17		-0.077	-0.183	15.193	0.438
18		-0.156	-0.090	17.114	0.378
19		0.069	0.000	17.500	0.421
20	**	-0.141	-0.192	19.183	0.381

CUADRO # 11
Demanda de fuerza de trabajo en la industria manufacturera

Dependent Variable: LIPOMN
 Method: Least Squares
 Date: 07/28/00 Time: 15:35
 Sample(adjusted): 1993:03 1996:12
 Included observations: 46 after adjusting endpoints
 Convergence achieved after 10 iterations

Variable	Coefficient	Std Error	t-Statistic	Prob.
C	4.429753	0.066268	66.84650	0.0000
LISALNOR	-0.007841	0.005234	-1.498224	0.1419
LIVFMAN	0.013230	0.013908	0.951266	0.3472
DUMMY	0.022380	0.006357	3.520406	0.0011
AR(1)	1.571352	0.123213	12.75314	0.0000
AR(2)	-0.612600	0.119190	-5.139708	0.0000
R-squared	0.989002	Mean dependent var	4.535160	
Adjusted R-squared	0.987627	S.D. dependent var	0.053559	
S.E. of regression	0.005958	Akaike info criterion	-7.287193	
Sum squared resid	0.001420	Schwarz criterion	-7.048674	
Log likelihood	173.6054	F-statistic	719.3944	
Durbin-Watson stat	2.195684	Prob(F-statistic)	0.000000	
Inverted AR Roots	.85	.72		

GRAFICA # 10
Conograma de la ecuacion de la industria

Date: 07/28/00 Time: 15:37
 Sample: 1993:03 1996:12
 Included observations: 46
 Q-statistic
 probabilities
 adjusted for 2
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
.1	.1	1 0.111	-0.111	0.6005	
.1	.1	2 0.136	0.125	1.5219	
.1	.1	3 0.060	0.089	1.7070	0.191
.1	.1	4 -0.048	-0.052	1.8298	0.401
.1	.1	5 -0.029	-0.062	1.8754	0.599
.1	.1	6 0.077	0.079	2.1998	0.699
.1	.1	7 0.002	0.041	2.2002	0.821
.1	.1	8 0.197	0.224	4.4640	0.614
.1	.1	9 0.084	0.022	4.8838	0.674
.1	.1	10 0.142	-0.064	6.1269	0.633
.1	.1	11 -0.044	-0.050	6.2484	0.715
.1	.1	12 0.286	0.298	11.543	0.317
.1	.1	13 -0.109	-0.050	12.331	0.339
.1	.1	14 0.060	-0.165	12.578	0.400
.1	.1	15 -0.203	0.296	15.525	0.276
.1	.1	16 -0.059	0.075	15.778	0.327
.1	.1	17 0.210	-0.107	19.148	0.207
.1	.1	18 0.047	0.043	19.322	0.252
.1	.1	19 0.091	-0.060	20.004	0.274
.1	.1	20 0.085	0.014	20.612	0.299

CUADRO # 1

Demanda Derivada de trabajo de la Industria de Construcción

Dependent Variable LIPOC

Method: Least Squares

Date: 07/28/00 Time 16.40

Sample(adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.357834	0.544399	6.167965	0.0000
LWRVTP	-0.193634	0.135970	-1.424090	0.1618
LIVFC	0.241380	0.087034	2.773394	0.0082
DUMMY	0.017488	0.046223	0.378332	0.7071
AR(1)	0.965396	0.033530	28.79209	0.0000
R-squared	0.981123	Mean dependent var	4.290603	
Adjusted R-squared	0.979325	S.D. dependent var	0.277368	
S.E. of regression	0.039882	Akaike info criterion	-3.505473	
Sum squared resid	0.066806	Schwarz criterion	-3.308649	
Log likelihood	87.37862	F-statistic	545.7207	
Durbin-Watson stat	2.004500	Prob(F statistic)	0.000000	

Inverted AR Roots 97

GRAFICA # 11

Correlograma de la ecuación de la Industria de la Construcción

Date: 07/28/00 Time 16.43

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1		-0.013	-0.013	0.0081	
2	*	-0.181	-0.182	1.6937	0.193
3	*	0.153	0.153	2.9111	0.233
4		0.058	0.027	3.0943	0.377
5	*	-0.084	-0.031	3.4791	0.481
6	*	0.067	0.063	3.7302	0.589
7	*	-0.060	-0.100	3.9394	0.685
8		-0.054	-0.016	4.1115	0.767
9	**	-0.139	-0.192	5.2808	0.727
10	*	-0.077	-0.081	5.6510	0.774
11	*	-0.055	-0.096	5.8451	0.828
12	*	0.158	0.184	7.4933	0.758
13	*	0.054	0.090	7.6931	0.809
14	*	-0.119	-0.056	8.6884	0.796
15	*	0.137	0.152	10.042	0.759
16	*	-0.014	-0.143	10.057	0.816
17	*	-0.122	-0.060	11.193	0.797
18	*	0.021	-0.127	11.227	0.844
19	*	0.016	-0.045	11.249	0.883
20	**	-0.194	-0.180	14.461	0.756

CUADRO # 12

Demanda derivada de trabajo de la industria maquiladora

Dependent Variable: LIPOMQT

Method Least Squares

Date 08/03/00 Time 11:40

Sample (adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence achieved after 10 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.037607	0.675312	5.978876	0.0000
LIWTCT	-0.017462	0.020823	-0.838628	0.4064
LIVFMQT	0.023743	0.024851	0.955433	0.3448
DUMMY	0.002560	0.011812	0.216735	0.8295
AR(1)	1.013451	0.012928	78.39002	0.0000
R-squared	0.994038	Mean dependent var	4.754387	
Adjusted R-squared	0.993470	S.D. dependent var	0.128957	
S.E. of regression	0.010421	Akaike info criterion	-6.189686	
Sum squared resid	0.004561	Schwarz criterion	-5.992862	
Log likelihood	150.4576	F-statistic	1750.513	
Durbin-Watson stat	1.505873	Prob(F-statistic)	0.000000	

Inverted AR Roots

1.01

Estimated AR process is nonstationary

GRAFICA# 12

Correlograma de la demanda de maquiladora

Date 08/03/00 Time 11:44

Sample 1993:02 1996:12

Included observations: 47

Q statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
|*	|*	1.0087	0.087	0.3825	
|.	|.	2.-0.090	-0.098	0.7965	0.372
|.	|.	3.-0.061	-0.044	0.9907	0.609
|.	|.	4.-0.165	-0.167	2.4522	0.484
|.	|.	5.0.014	0.035	2.4629	0.651
|.	|.	6.0.079	0.042	2.8178	0.728
|.	|.	7.0.067	0.048	3.0733	0.800
|.	**|	8.-0.176	-0.210	4.9070	0.671
|.	**|	9.-0.076	-0.020	5.2551	0.730
**|	**|	10.-0.258	-0.289	9.4022	0.401
|.	|.	11.-0.033	0.014	9.4713	0.488
|.	|.	12.0.106	-0.036	10.215	0.511
|.	|.	13.-0.003	-0.040	10.215	0.597
|.	|.	14.0.054	0.022	10.420	0.659
|.	|.	15.-0.076	-0.065	10.835	0.699
|.	|.	16.-0.103	0.116	11.629	0.707
|.	|.	17.0.083	0.103	12.156	0.733
|.	|.	18.0.152	0.008	14.000	0.667
|.	|.	19.0.016	-0.038	14.022	0.728
|.	|.	20.0.113	0.068	15.105	0.716

CUADRO # 13

Demanda derivada de trabajo maquiladora 1

Dependent Variable: LIPOMQ1

Method: Least Squares

Date: 08/03/00 Time: 11 50

Sample(adjusted): 1993.02 1996 12

Included observations: 47 after adjusting endpoints

Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.385026	1.405859	-3.830416	0.0004
LIW1C1	1.132117	0.198222	5.711365	0.0000
LIVF1	1.043102	0.156254	6.675687	0.0000
DUMMY	-0.165792	0.083100	-1.995098	0.0525
AR(1)	0.711600	0.117359	6.063470	0.0000
R-squared	0.853397	Mean dependent var		4.382144
Adjusted R-squared	0.839435	S.D. dependent var		0.256354
S.E. of regression	0.102723	Akaike info criterion		-1.613280
Sum squared resid	0.443182	Schwarz criterion		-1.416456
Log likelihood	42.91209	F-statistic		61.12186
Durbin-Watson stat	1.926557	Prob(F-statistic)		0.000000
Inverted AR Roots	71			

GRAFICA # 13

Correlograma de maquiladora 1

Date: 08/03/00 Time: 11 59

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic
probabilities
adjusted for 1
ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
|	|	1	-0.062	-0.062	0.1926	
|	|	2	-0.146	-0.150	1.2809	0.258
|***	|***	3	0.340	0.329	7.3165	0.026
|	|	4	-0.090	-0.093	7.7513	0.051
|	|	5	-0.146	-0.065	8.9211	0.063
|**	|*	6	0.271	0.158	13.045	0.023
|	|	7	0.019	0.060	13.067	0.042
|.	|	8	-0.062	0.051	13.297	0.065
|.	|	9	0.138	0.004	14.449	0.071
|	|	10	-0.028	-0.031	14.497	0.106
|.	|	11	-0.126	-0.073	15.517	0.114
|	|	12	0.134	0.066	16.694	0.117
|	|**	13	-0.155	-0.200	18.321	0.106
|	|	14	-0.116	-0.051	19.265	0.115
|	|**	15	0.066	0.245	19.574	0.144
|	|.	16	-0.152	0.106	21.301	0.127
|	|	17	-0.038	-0.017	21.410	0.163
|.	|*	18	0.092	0.088	22.086	0.181
|	|	19	-0.119	-0.040	23.245	0.181
|	|	20	-0.044	-0.006	23.410	0.220

CUADRO # 14

Demanda derivada de trabajo maquiladora 2

Dependent Variable: LIPOMQ2

Method: Least Squares

Date: 08/03/00 Time: 12:04

Sample(adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence achieved after 9 iterations

Variable	Coefficient	Std Error	t-Statistic	Prob.
C	3.724523	0.889919	4.185240	0.0001
LIW2C2	0.023682	0.034741	-0.681662	0.4992
LIVFMQ2	0.015416	0.036187	0.426006	0.6723
DUMMY	-0.042835	0.019034	-2.250391	0.0297
AR(1)	1.014958	0.010073	100.7603	0.0000
R-squared	0.996722	Mean dependent var	4.942716	
Adjusted R-squared	0.996409	S.D dependent var	0.284009	
S.E. of regression	0.017018	Akaike info criterion	-5.208750	
Sum squared resid	0.012164	Schwarz criterion	-5.011926	
Log likelihood	127.4056	F-statistic	3192.248	
Durbin-Watson stat	1.591155	Prob(F-statistic)	0.000000	
Inverted AR Roots	1.01	Estimated AR process is nonstationary		

GRAFICA # 14

Correlograma de demanda de maquiladora 2

Date: 08/03/00 Time: 12:05

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1	0.194	0.194	1.8881		
2	0.063	0.026	2.0913	0.148	
3	0.001	-0.017	2.0914	0.351	
4	-0.156	-0.161	3.3946	0.335	
5	-0.211	-0.162	5.8388	0.212	
6	-0.288	-0.229	10.490	0.062	
7	-0.198	-0.121	12.749	0.047	
8	-0.150	-0.133	14.079	0.050	
9	0.166	0.184	15.751	0.046	
10	-0.154	-0.346	17.220	0.045	
11	0.102	0.070	17.892	0.057	
12	0.145	-0.057	19.269	0.056	
13	-0.016	-0.121	19.286	0.082	
14	0.012	-0.104	19.297	0.114	
15	-0.057	-0.083	19.528	0.146	
16	-0.047	0.141	19.688	0.184	
17	0.077	-0.087	20.138	0.214	
18	0.019	-0.120	20.168	0.266	
19	0.162	0.190	22.322	0.218	
20	0.099	0.067	23.158	0.230	

CUADRO # 15

Demanda derivada de trabajo de maquiladora III

Dependent Variable LIPOMQ3

Method: Least Squares

Date: 08/03/00 Time 12:09

Sample(adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.768946	0.265367	17.97111	0.0000
LIW3C3	-0.021328	0.025444	-0.838210	0.4067
LIVFMQ3	-0.007159	0.036564	-0.195791	0.8457
DUMMY	-0.020374	0.015009	-1.357480	0.1819
AR(1)	0.612282	0.134705	4.545354	0.0000
R-squared	0.571118	Mean dependent var	4.630182	
Adjusted R-squared	0.530272	S.D. dependent var	0.028097	
S.E. of regression	0.019257	Akaike info criterion	-4.961634	
Sum squared resid	0.015574	Schwarz criterion	-4.764810	
Log likelihood	121.5984	F-statistic	13.98228	
Durbin-Watson stat	1.764042	Prob(F-statistic)	0.000000	
Inverted AR Roots	61			

GRAFICA # 15

Correlograma de la demanda derivada de maquiladora III

Date: 08/03/00 Time 12:10

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1	0.097	0.097	0.4737		
2	0.017	0.008	0.4891	0.484	
3	-0.163	-0.167	1.8847	0.390	
4	-0.084	-0.054	2.2641	0.519	
5	0.013	0.034	2.2739	0.686	
6	-0.186	-0.222	4.2108	0.519	
7	-0.050	-0.040	4.3571	0.628	
8	-0.310	-0.315	10.026	0.187	
9	-0.019	-0.043	10.048	0.262	
10	0.020	-0.035	10.074	0.345	
11	0.125	0.013	11.077	0.352	
12	0.116	0.006	11.964	0.366	
13	-0.046	-0.081	12.105	0.437	
14	0.227	0.170	15.703	0.266	
15	0.026	-0.004	15.752	0.329	
16	0.031	-0.078	15.821	0.394	
17	-0.035	0.054	15.914	0.459	
18	-0.198	-0.180	19.037	0.326	
19	-0.045	0.010	19.205	0.379	
20	-0.162	-0.092	21.453	0.312	

CUADRO # 16

Demanda derivada de trabajo: maquiladora IV

Dependent Variable: LIPOMQ4

Method: Least Squares

Date: 08/03/00 Time: 12.14

Sample(adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence achieved after 10 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.760949	0.680362	6.997668	0.0000
LIW4C4	-0.000323	0.057948	-0.005571	0.9956
LIVFMQ4	0.035890	0.061163	0.586790	0.5605
DUMMY	0.014837	0.026613	0.557498	0.5801
AR(1)	0.971890	0.039727	24.46396	0.0000
R-squared	0.934098	Mean dependent var	4.697691	
Adjusted R-squared	0.927821	S D dependent var	0.089270	
S.E. of regression	0.023983	Akaike info criterion	-4.522633	
Sum squared resid	0.024158	Schwarz criterion	-4.325808	
Log likelihood	111.2819	F-statistic	148.8267	
Durbin-Watson stat	2.043588	Prob(F-statistic)	0.000000	
Inverted AR Roots	.97			

GRAFICA # 16

Correlograma dde demanda derivada de maquiladora IV

Date: 08/03/00 Time: 12:15

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic
probabilities
adjusted for 1
ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
|	|	1 -0.036	-0.036	0.0661	
|	|	2 0.026	0.025	0.1002	0.752
·	·	3 -0.173	-0.171	1.6581	0.436
|	|	4 0.012	0.000	1.6654	0.645
|	|	5 0.029	0.038	1.7100	0.789
·	·	6 -0.106	-0.138	2.3407	0.800
|	|	7 0.032	0.027	2.3986	0.880
|	|	8 -0.021	-0.002	2.4240	0.933
·	·	9 -0.050	-0.102	2.5728	0.958
·	·	10 0.118	0.136	3.4378	0.944
|	|	11 -0.014	-0.004	3.4497	0.969
·	·	12 0.212	0.173	6.4130	0.844
|	|	13 -0.028	0.043	6.4665	0.891
|	|	14 -0.022	-0.044	6.5007	0.926
·	·	15 -0.078	-0.027	6.9378	0.937
·	·	16 -0.115	-0.099	7.9136	0.927
|	|	17 0.107	0.077	8.7911	0.922
·	·	18 -0.124	-0.102	10.011	0.903
|	|	19 -0.027	-0.078	10.070	0.930
·	·	20 -0.082	-0.060	10.646	0.935

CUADRO # 17

Demanda derivada de trabajo de maquiladora V

Dependent Variable: LIPOMQ5

Method: Least Squares

Date: 08/03/00 Time: 12:20

Sample(adjusted): 1993:03 1996:12

Included observations: 46 after adjusting endpoints

Convergence achieved after 10 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.490228	0.435137	8.020992	0.0000
LIW5C5	0.111032	0.045460	2.442437	0.0191
LIVFMQ5	0.149981	0.051323	2.922334	0.0057
DUMMY	-0.044410	0.024399	-1.820135	0.0762
AR(1)	0.998343	0.162942	6.126989	0.0000
AR(2)	-0.278980	0.137029	-2.035923	0.0484
R-squared	0.824920	Mean dependent var	4.683242	
Adjusted R-squared	0.803035	S.D. dependent var	0.059648	
S.E. of regression	0.026472	Akaike info criterion	-4.304322	
Sum squared resid	0.028031	Schwarz criterion	-4.065803	
Log likelihood	104.9994	F-statistic	37.69340	
Durbin-Watson stat	1.780117	Prob(F-statistic)	0.000000	
Inverted AR Roots	.50 -.17i	50+ .17i		

GRAFICA # 17

Correlograma de demanda de maquiladora 5

Date: 08/03/00 Time: 12:22

Sample: 1993:03 1996:12

Included observations: 46

Q-statistic

probabilities

adjusted for 2

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.045	0.045	0.1016	
		2 -0.009	-0.011	0.1059	
		3 0.051	0.052	0.2410	0.624
		4 0.002	-0.003	0.2412	0.886
*	*	5 0.151	0.153	1.4728	0.689
		6 -0.013	-0.031	1.4827	0.830
		7 -0.002	0.005	1.4830	0.915
		8 -0.046	-0.065	1.6047	0.952
		9 -0.044	-0.036	1.7216	0.974
		10 0.011	-0.011	1.7293	0.988
*	*	11 -0.090	-0.081	2.2390	0.987
		12 0.035	0.048	2.3174	0.993
**	**	13 0.242	0.261	6.2310	0.858
		14 -0.017	-0.019	6.2505	0.903
*	*	15 -0.111	-0.122	7.1275	0.895
**	**	16 -0.271	-0.305	12.524	0.564
*	*	17 -0.069	-0.093	12.885	0.611
		18 -0.005	-0.076	12.887	0.681
		19 -0.054	0.004	13.123	0.728
*	*	20 0.084	-0.026	13.715	0.747

CUADRO # 18

Demanda derivada de trabajo maquiladora VI

Dependent Variable: LIPOMQ6

Method: Least Squares

Date: 08/03/00 Time: 12:25

Sample(adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.399649	0.455380	7.465526	0.0000
LIW6C6	0.137282	0.044557	3.081025	0.0036
LIVFMQ6	0.160553	0.043776	3.667605	0.0007
DUMMY	-0.030315	0.024994	-1.212912	0.2319
AR(1)	0.966690	0.052300	18.48373	0.0000
R-squared	0.941908	Mean dependent var		4.688781
Adjusted R-squared	0.936375	S.D. dependent var		0.091803
S.E. of regression	0.023156	Akaike info criterion		-4.592810
Sum squared resid	0.022521	Schwarz criterion		-4.395986
Log likelihood	112.9310	F-statistic		170.2463
Durbin-Watson stat	1.783765	Prob(F-statistic)		0.000000
Inverted AR Roots	97			

GRAFICA # 18

Correlograma de demanda de maquiladora VI

Date 08/03/00 Time 12:26

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
. |*|	. |*|	1 0.080	0.080	0.3214	
. |*|	. |*|	2 -0.040	-0.047	0.4032	0.525
. |*|	. |*|	3 -0.048	-0.041	0.5239	0.770
. |*|	. |*|	4 -0.017	-0.012	0.5394	0.910
. |*|	. |*|	5 0.061	0.060	0.7428	0.946
. |*|	. |*|	6 -0.041	-0.055	0.8383	0.975
. |*|	. |*|	7 -0.161	-0.152	2.3329	0.887
. |*|	. |*|	8 -0.130	-0.108	3.3358	0.852
. |*|	. |*|	9 0.137	0.148	4.4667	0.813
. |*|	. |*|	10 0.096	0.054	5.0389	0.831
. |*|	. |*|	11 0.077	0.067	5.4210	0.861
. |*|	. |*|	12 -0.157	0.156	7.0420	0.796
. |*|	. |*|	13 -0.003	0.038	7.0426	0.855
. |*|	. |*|	14 0.062	0.016	7.3134	0.885
. |*|	. |*|	15 0.035	-0.002	7.4028	0.918
. |*|	. |*|	16 -0.030	-0.020	7.4704	0.943
. |*|	. |*|	17 -0.126	-0.050	8.6868	0.926
. |*|	. |*|	18 0.016	0.042	8.7078	0.949
. |*|	. |*|	19 -0.006	-0.065	8.7111	0.966
. |*|	. |*|	20 -0.017	-0.079	8.7357	0.978

Demanda de trabajo de maquiladora VII

Dependent Variable: LIPOMQ7
 Method: Least Squares
 Date: 08/03/00 Time: 12:29
 Sample(adjusted): 1993:02 1996:12
 Included observations: 47 after adjusting endpoints
 Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob
C	2561.340	12396319	0.000207	0.9998
LIW7C7	-0.038854	0.029778	-1.304806	0.1991
LIVFMQ7	0.009816	0.037787	0.259781	0.7963
DUMMY	-0.001245	0.023516	-0.052954	0.9580
AR(1)	0.999996	0.019839	50.40680	0.0000
R-squared	0.985964	Mean dependent var	4.792118	
Adjusted R-squared	0.984627	S.D. dependent var	0.171785	
S.E. of regression	0.021299	Akaike info criterion	-4.760018	
Sum squared resid	0.019053	Schwarz criterion	-4.563194	
Log likelihood	116.8604	F-statistic	737.5772	
Durbin-Watson stat	2.265339	Prob(F-statistic)	0.000000	
Inverted AR Roots	1.00			

GRAFICA # 19

Correlograma de demanda de maquiladora VII

Date: 08/03/00 Time: 12:30
 Sample: 1993:02 1996:12
 Included observations: 47
 Q-statistic
 probabilities
 adjusted for 1
 ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1		-0.137	0.137	0.9344	
2		0.035	0.017	0.9988	0.318
3		0.008	0.015	1.0021	0.606
4		-0.037	-0.035	1.0735	0.783
5		-0.286	-0.302	5.5625	0.234
6		0.281	0.227	9.9997	0.075
7		0.025	0.117	10.035	0.123
8		-0.055	-0.071	10.211	0.177
9		-0.008	-0.081	10.216	0.250
10		0.166	0.146	11.933	0.217
11		-0.253	-0.082	16.040	0.098
12		0.049	-0.057	16.200	0.134
13		0.176	0.161	18.307	0.107
14		-0.238	-0.217	22.266	0.051
15		-0.030	-0.035	22.329	0.072
16		0.187	0.110	24.940	0.051
17		-0.097	0.011	25.658	0.059
18		-0.067	0.057	26.014	0.074
19		-0.040	-0.292	26.145	0.096
20		0.029	0.149	26.218	0.120

CUADRO # 20

Demanda derivada de trabajo de maquiladora VIII

Dependent Variable LIPOMQ8

Method Least Squares

Date 08/03/00 Time 12:34

Sample(adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2920.310	48409539	-6.03E-05	1.0000
LIW8C8	-0.056807	0.026477	-2.145483	0.0377
LIVFMQ8	0.038145	0.032505	1.173516	0.2472
DUMMY	0.019793	0.015981	1.238551	0.2224
AR(1)	1.000002	0.029783	33.57647	0.0000
R-squared	0.974435	Mean dependent var		4.723618
Adjusted R-squared	0.972001	S.D. dependent var		0.084446
S.E. of regression	0.014130	Akaike info criterion		-5.580697
Sum squared resid	0.008386	Schwarz criterion		-5.383872
Log likelihood	136.1464	F-statistic		400.2240
Durbin Watson stat	1.918581	Prob(F-statistic)		0.000000
Inverted AR Roots	1.00			
Estimated AR process is nonstationary				

GRAFICA # 20

Correlograma de la demanda de maquiladora VIII

Date 08/03/00 Time 12:35

Sample 1993:02 1996:12

Included observations: 47

Q-statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
|	|	1 0.030	-0.030	0.0448	
|	|	2 0.040	0.039	0.1251	0.724
|	|	3 0.117	0.120	0.8417	0.656
|	|	4 0.077	-0.072	1.1573	0.763
|	|	5 0.097	0.085	1.6700	0.796
|	|	6 -0.177	-0.186	3.4395	0.633
|	|	7 -0.105	-0.105	4.0726	0.667
|	|	8 0.077	-0.103	4.4263	0.730
|	|	9 0.025	0.091	4.4645	0.813
|	|	10 -0.060	-0.065	4.6917	0.860
|	|	11 -0.011	0.031	4.6993	0.910
|	**|	12 -0.146	0.203	6.0931	0.867
|	|	13 -0.030	-0.034	6.1525	0.908
|	|	14 -0.020	-0.100	6.1816	0.939
**|	**|	15 -0.276	-0.243	11.656	0.634
|	|	16 -0.025	-0.103	11.704	0.701
|	|	17 -0.045	-0.018	11.860	0.754
|	|	18 0.063	0.048	12.177	0.789
|	|	19 0.088	0.039	12.813	0.803
|	**|	20 0.150	-0.210	14.738	0.739

GRAFICA # 21

Demanda derivada de trabajo de maquiladora IX

Dependent Variable: LIPO9

Method: Least Squares

Date: 08/03/00 Time: 12:38

Sample (adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2530.758	8041.241	0.000315	0.9998
LIW9C9	-0.031153	0.024514	-1.270843	0.2108
LIVF9	0.015338	0.029231	0.524705	0.6025
DUMMY	0.031853	0.015597	2.042281	0.0474
AR(1)	0.999996	0.013897	71.95907	0.0000
R-squared	0.991794	Mean dependent var		4.792213
Adjusted R-squared	0.991013	S.D. dependent var		0.147153
S.E. of regression	0.013950	Akaike info criterion		-5.606336
Sum squared resid	0.008174	Schwarz criterion		-5.409511
Log likelihood	136.7489	F-statistic		1269.066
Durbin-Watson stat	1.863512	Prob(F-statistic)		0.000000
Inverted AR Roots	1.00			

GRAFICA # 21

Correlograma de la demanda de maquiladora 9

Date: 08/03/00 Time: 12:39

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.062	0.062	0.1953	
|.	|.	2 -0.018	-0.022	0.2114	0.646
|.	|.	3 -0.025	-0.023	0.2445	0.885
|.	|.	4 -0.022	-0.020	0.2706	0.965
|*	|*	5 0.160	0.162	1.6656	0.797
**|	**|	6 -0.258	-0.289	5.3933	0.370
|.	|.	7 -0.076	-0.026	5.7273	0.454
|.	|.	8 -0.021	-0.016	5.7525	0.569
**|	***|	9 0.311	-0.353	11.615	0.169
|.	|.	10 0.158	-0.182	13.168	0.155
|.	|.	11 -0.039	0.072	13.266	0.209
**|	|*	12 0.226	0.157	16.614	0.120
|.	|.	13 0.114	0.033	17.494	0.132
|.	|.	14 -0.090	0.012	18.062	0.155
|.	|.	15 -0.042	-0.158	18.189	0.198
|.	**|	16 -0.023	-0.192	18.228	0.251
|.	|*	17 0.158	0.093	20.140	0.214
|.	|.	18 -0.009	-0.070	20.145	0.267
|.	|.	19 0.020	-0.011	20.179	0.323
|*	|*	20 -0.088	0.100	20.839	0.346

CUADRO # 22

Demanda derivada de trabajo de maquiladora X

Dependent Variable: LIPOMQ10

Method: Least Squares

Date: 08/03/00 Time: 12:46

Sample(adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence achieved after 10 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.832254	1.105050	2.563010	0.0140
LIW10C10	-0.005135	0.116411	-0.044108	0.9650
LIVF10	0.382845	0.142447	2.687627	0.0103
DUMMY	0.030839	0.051385	0.600155	0.5516
AR(1)	0.317799	0.168296	1.888329	0.0659
R-squared	0.522921	Mean dependent var	4.680627	
Adjusted R-squared	0.477485	S.D. dependent var	0.133397	
S.E. of regression	0.096426	Akaike info criterion	-1.739785	
Sum squared resid	0.390518	Schwarz criterion	-1.542961	
Log likelihood	45.88494	F-statistic	11.50894	
Durbin-Watson stat	1.998054	Prob(F-statistic)	0.000002	
Inverted AR Roots	.32			

GRAFICA # 22

Correlograma de la demanda de maquiladora X

Date: 08/03/00 Time: 12:47

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1		0.003	-0.003	0.0005	
2		-0.028	-0.028	0.0407	0.840
3		0.155	0.155	1.2961	0.523
4		0.076	0.078	1.6085	0.657
5		0.026	0.036	1.6442	0.801
6		0.004	-0.016	1.6451	0.896
7		-0.121	-0.148	2.4881	0.870
8		-0.006	-0.027	2.4905	0.928
9		-0.068	-0.083	2.7686	0.948
10		0.072	0.119	3.0948	0.960
11		0.043	0.077	3.2145	0.976
12		-0.150	-0.115	4.7014	0.945
13		0.224	0.225	8.1008	0.777
14		0.040	-0.024	8.2099	0.830
15		-0.019	0.018	8.2365	0.877
16		-0.209	-0.321	11.490	0.717
17		-0.080	-0.120	11.984	0.745
18		-0.088	-0.137	12.605	0.762
19		-0.147	-0.127	14.385	0.704
20		0.119	0.030	15.597	0.684

CUADRO # 23

Demanda derivada de trabajo de maquiladora XI

Dependent Variable: LIPO11

Method: Least Squares

Date: 08/03/00 Time: 12:52

Sample (adjusted): 1993:03 1996:12

Included observations: 46 after adjusting endpoints

Convergence achieved after 44 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob
C	3.054786	0.893164	3.420187	0.0015
LIW11C11	0.068774	0.038888	1.768503	0.0846
LIVF11	0.178560	0.051346	3.477589	0.0012
DUMMY	0.019529	0.021260	0.918583	0.3638
AR(1)	0.532481	0.154040	3.456776	0.0013
AR(2)	0.488584	0.156955	3.112885	0.0034
R-squared	0.974639	Mean dependent var	4.774121	
Adjusted R-squared	0.971469	S.D. dependent var	0.122183	
S.E. of regression	0.020638	Akaike info criterion	-4.802245	
Sum squared resid	0.017037	Schwarz criterion	-4.563726	
Log likelihood	116.4516	F-statistic	307.4424	
Durbin-Watson stat	2.124767	Prob(F-statistic)	0.000000	
Inverted AR Roots	1.01	- .48		

Estimated AR process is nonstationary

GRAFICA # 23 Correlograma de la demanda de maquiladora XI

Date: 08/03/00 Time: 12:53

Sample: 1993:03 1996:12

Included observations: 46

Q-statistic

probabilities

adjusted for 2

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
1	0.076	-0.076	-0.076	0.2866	
2	0.040	-0.040	-0.046	0.3660	
3	0.116	0.110	0.110	1.0584	0.304
4	0.083	-0.069	-0.069	1.4201	0.492
5	0.142	-0.147	-0.147	2.5026	0.475
6	0.059	0.021	0.021	2.6968	0.610
7	0.011	0.026	0.026	2.7035	0.746
8	0.286	-0.270	-0.270	7.4640	0.280
9	0.077	0.008	0.008	7.8139	0.349
10	0.030	0.056	0.056	7.8704	0.446
11	0.069	-0.015	-0.015	8.1666	0.517
12	0.015	-0.088	-0.088	8.1806	0.611
13	0.115	0.056	0.056	9.0692	0.616
14	0.046	-0.013	-0.013	9.2175	0.684
15	0.084	-0.107	-0.107	9.7225	0.716
16	0.001	-0.137	-0.137	9.7225	0.782
17	0.075	0.116	0.116	10.156	0.810
18	0.010	0.026	0.026	10.164	0.858
19	0.032	-0.009	-0.009	10.250	0.893
20	0.004	-0.081	-0.081	10.251	0.923

CAUDRO 24

Demanda Derivada de trabajo de maquiladora XII

Dependent Variable LIPO12

Method: Least Squares

Date: 08/03/00 Time: 12:59

Sample(adjusted): 1993:02 1996:12

Included observations: 47 after adjusting endpoints

Convergence achieved after 16 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.011237	12.05543	0.415683	0.6798
LW12C12	0.024064	0.030990	0.776488	0.4418
LIVFMQ12	0.095129	0.034758	2.736882	0.0091
DUMMY	0.017168	0.022718	0.755711	0.4540
AR(1)	0.996287	0.045913	21.69965	0.0000
R-squared	0.936870	Mean dependent var		4.608475
Adjusted R-squared	0.930857	S.D. dependent var		0.081595
S.E. of regression	0.021455	Akaike info criterion		-4.745393
Sum squared resid	0.019334	Schwarz criterion		-4.548569
Log likelihood	116.5167	F-statistic		155.8224
Durbin-Watson stat	1.487734	Prob(F-statistic)		0.000000
Inverted AR Roots	1.00			

GRAFICA # 24

Correlograma de la demanda de maquiladora XII

Date: 08/03/00 Time: 13:00

Sample: 1993:02 1996:12

Included observations: 47

Q-statistic

probabilities

adjusted for 1

ARMA term(s)

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
.**	.**	1	0.227	0.227	2.5710	
.|. .	.|. .	2	-0.016	-0.071	2.5836	0.108
.|. .	.|. .	3	0.000	0.021	2.5836	0.275
.|. .	.|. .	4	-0.056	-0.066	2.7510	0.432
.|. .	.|. .	5	0.151	0.192	4.0068	0.405
.|. .	.|. .	6	0.170	0.089	5.6263	0.344
.|. .	.|. .	7	-0.153	-0.219	6.9663	0.324
.|. .	.|. .	8	-0.117	-0.033	7.7810	0.352
.|. .	.|. .	9	-0.014	0.038	7.7936	0.454
.|. .	.|. .	10	0.085	0.095	8.2387	0.510
.|. .	.|. .	11	0.183	0.082	10.390	0.407
.|. .	.|. .	12	0.021	-0.031	10.418	0.493
.|. .	.|. .	13	0.125	-0.054	11.480	0.488
.|. .	.|. .	14	0.042	-0.003	11.602	0.560
.|. .	.|. .	15	-0.039	-0.071	11.713	0.629
.|. .	.|. .	16	-0.075	-0.132	12.134	0.669
.	17	-0.271	-0.305	17.766	0.338
.	18	-0.217	-0.024	21.517	0.204
.	19	-0.056	0.061	21.777	0.242
.	20	0.064	0.068	22.125	0.278

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