

**Table 5.1**  
**Equation 1**  
**LHS Variable is  $\log(CS/POP)$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.04565	1.18	Lags	0.92	4	0.9224
AG1		-0.30814	-4.08	RHO=4	7.08	4	0.1315
AG2		-0.45348	-3.59	Leads +1	7.09	1	0.0077
AG3		0.79585	4.94	Leads +4	7.74	4	0.1018
$\log(CS/POP)_{-1}$		0.79638	19.18	Leads +8	9.05	2	0.0108
$\log[YD/(POP * PH)]$		0.10722	3.04				
RSA		-0.00102	-4.97				
$\log(AA/POP)_{-1}$		0.01679	3.63				
T		0.00034	3.75				
SE	0.00401						
R <sup>2</sup>	1.000						
DW	1.91						
OVERID (df = 13 p-value 0.0120)							
$\chi^2$ (AGE) = 33.44 (df = 3, p-value = 0.0000)							
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	Test
25.55	1970.1	1979.4	2.27	1977.3	1.0000	1995.1	
25.51	1975.1	1984.4	2.24	1977.3			
20.24	1980.1	1989.4	2.37	1980.1			

Estimation period is 1954.1-2003.1

**Table 5.2**  
**Equation 2**  
**LHS Variable is  $\log(CN/POP)$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	-0.15932	-2.27	Lags	14.40	4	0.0061
AG1	-0.11978	-1.25	RHO=4	16.98	4	0.0020
AG2	0.47307	2.88	T	0.08	1	0.7726
AG3	-0.18503	-1.22	Leads +1	4.38	1	0.0364
$\log(CN/POP)_{-1}$	0.78672	21.96	Leads +4	5.40	4	0.2489
$\Delta \log(CN/POP)_{-1}$	0.14668	2.34	Leads +8	3.33	2	0.1897
$\log(AA/POP)_{-1}$	0.04250	4.44				
$\log[YD/(POP * PH)]$	0.10579	4.66				
RMA	-0.00189	-4.72				
SE	0.00609					
R <sup>2</sup>	0.999					
DW	1.91					
OVERID (df = 13 p-value 0.1826)						
$\chi^2$ (AGE) = 12.33 (df = 3, p-value = 0.0063)						
Stability Test						
AP	T <sub>1</sub>	T <sub>2</sub>	$\lambda$	Break	p-value	End
14.38	1970.1	1979.4	2.27	1975.1	0.8333	1995.1
15.02	1975.1	1984.4	2.24	1975.1		
14.52	1980.1	1989.4	2.37	1981.1		

Estimation period is 1954.1-2003.1

**Table 5.3**  
**Equation 3**  
**LHS Variable is  $CD/POP - (CD/POP)_{-1}$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		-0.24480	-1.80	Lags	1.50	4	0.8264
<i>AG1</i>		0.11575	0.51	RHO=4	13.68	4	0.0084
<i>AG2</i>		2.50011	4.20	<i>T</i>	4.69	1	0.0303
<i>AG3</i>		-2.03842	-3.93	Leads +1	7.71	1	0.0055
<i>DELD</i>	*	0.31977	5.18	Leads +4	9.73	4	0.0451
$(KD/POP)_{-1}$	-						
$(CD/POP)_{-1}$							
$(KD/POP)_{-1}$		-0.02463	-4.21	Leads +8	11.83	2	0.0027
$YD/(POP * PH)$		0.10051	4.36				
$RMA * CDA$		-0.00396	-2.55				
$(AA/POP)_{-1}$		0.00056	3.40				
SE	0.01466						
$R^2$	0.186						
DW	2.12						
OVERID (df = 9 p-value 0.0953)							
$\chi^2$ (AGE) = 19.44 (df = 3, p-value = 0.0002)							
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	End
11.52	1970.1	1979.4	2.27	1975.3	0.0606	1995.1	
14.55	1975.1	1984.4	2.24	1980.3			
15.56	1980.1	1989.4	2.37	1986.4			

Estimation period is 1954.1-2003.1

**Table 5.4**  
**Equation 4**  
**LHS Variable is  $IHH/POP - (IHH/POP)_{-1}$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	0.33134	4.24	Lags	2.34	3	0.5043
$DELH$	*	0.53045	RHO=4	0.94	2	0.6254
$(KH/POP)_{-1}$	—					
$(IHH/POP)_{-1}$						
$(KH/POP)_{-1}$	-0.03206	-3.49	T	6.01	1	0.0142
$YD/(POP * PH)$	0.13791	3.84	Leads +1	0.07	1	0.7850
$RMA_{-1} * IHHA$	-0.02893	-6.17	Leads +4	7.60	4	0.1072
RHO1	0.61397	7.76	Leads +8	3.50	2	0.1741
RHO2	0.23302	3.18				
SE	0.00963					
$R^2$	0.369					
DW	1.97					
OVERID (df = 17 p-value 0.2595)						
$\chi^2$ (AGE) = 3.90 (df = 3, p-value = 0.2720)						
Stability Test						
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
6.93	1970.1	1979.4	2.27	1975.1	0.7576	1995.1
5.94	1975.1	1984.4	2.24	1975.1		
2.84	1980.1	1989.4	2.37	1989.4		

Estimation period is 1954.1-2003.1

**Table 5.5**  
**Equation 5**  
**LHS Variable is  $\log(L1/POP1)$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.01778	2.17	Lags	4.56	3	0.2068
$\log(L1/POP1)_{-1}$		0.93848	31.54	RHO=4	46.22	4	0.0000
$\log(AA/POP)_{-1}$		-0.00476	-2.24	T	4.00	1	0.0456
UR		-0.01885	-1.24				
SE	0.00216						
R <sup>2</sup>	0.989						
DW	2.18						
OVERID (df = 9 p-value 0.0444)							
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
6.04	1970.1	1979.4	2.27	1970.2	0.3636	1995.1	
0.51	1975.1	1984.4	2.24	1984.4			
1.28	1980.1	1989.4	2.37	1989.4			

Estimation period is 1954.1-2003.1

**Table 5.6**  
**Equation 6**  
**LHS Variable is  $\log(L2/POP2)$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	0.03657	2.29	Lags	1.75	3	0.6250
$\log(L2/POP2)_{-1}$	0.99328	180.06	RHO=4	8.20	4	0.0844
$\log(WA/PH)$	0.01723	2.65	T	0.36	1	0.5510
$\log(AA/POP)_{-1}$	-0.00890	-2.71	Leads +1	0.44	1	0.5056
			Leads +4	18.37	4	0.0010
			Leads +8	2.86	2	0.2398
			$\log PH$	0.12	1	0.7283
SE	0.00576					
R <sup>2</sup>	0.999					
DW	2.14					
OVERID (df = 14 p-value 0.3505)						
Stability Test						
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
6.93	1970.1	1979.4	2.27	1973.1	0.8409	1995.1
3.07	1975.1	1984.4	2.24	1976.1		
2.43	1980.1	1989.4	2.37	1985.1		

Estimation period is 1954.1-2003.1

**Table 5.7**  
**Equation 7**  
**LHS Variable is  $\log(L3/POP3)$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.01906	1.25	Lags	3.92	4	0.4172
$\log(L3/POP3)_{-1}$		0.97786	57.44	RHO=4	2.51	4	0.6436
$\log(WA/PH)$		0.00834	1.31	T	1.21	1	0.2717
$\log(AA/POP)_{-1}$		-0.00683	-1.34	Leads +1	0.02	1	0.8802
UR		-0.12386	-3.35	Leads +8	1.15	2	0.5639
				$\log PH$	0.72	1	0.3963
SE	0.00540						
R <sup>2</sup>	0.986						
DW	2.03						
OVERID (df = 8 p-value 0.2035)							
Stability Test				End Test			
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
6.61	1970.1	1979.4	2.27	1970.1	0.7348	1995.1	
6.00	1975.1	1984.4	2.24	1979.2			
8.11	1980.1	1989.4	2.37	1989.4			

Estimation period is 1954.1-2003.1

**Table 5.8**  
**Equation 8**  
**LHS Variable is  $\log(LM/POP)$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	-0.43363	-5.16	Lags	3.40	3	0.3337
$\log(LM/POP)_{-1}$	0.83991	31.22	RHO=4	4.78	4	0.3112
$\log(WA/PH)$	0.12778	4.08	T	3.33	1	0.0682
$UR$	-2.82342	-6.24	Leads +1	0.25	1	0.6167
			Leads +4	2.38	4	0.6655
			Leads +8	2.88	2	0.2373
			$\log PH$	2.78	1	0.0956
SE	0.06329					
$R^2$	0.929					
DW	1.98					
OVERID (df = 15 p-value 0.3580)						
Stability Test						
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
4.50	1970.1	1979.4	2.27	1979.2	1.0000	1995.1
4.53	1975.1	1984.4	2.24	1980.1		
4.42	1980.1	1989.4	2.37	1989.4		

Estimation period is 1954.1-2003.1

**Table 5.9**  
**Equation 9**  
**LHS Variable is  $\log[MH/(POP * PH)]$**

RHS Variable	Equation	Test			$\chi^2$ Tests		
		Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst		0.64785	0.28	$\log[(MH/(POP * PH))_{-1}]$	1.58	1	0.2093
$\log[MH_{-1}/(POP_{-1} * PH)]$		0.76145	13.07	Lags	7.78	3	0.0508
$\log[YD/(POP * PH)]$		0.31058	1.22				
RSA		-0.01331	-4.12				
T		-0.00503	-0.62				
D981		-0.12312	-4.14				
RHO1		0.13183	1.62				
RHO2		0.32344	4.67				
RHO3		0.11578	1.67				
RHO4		0.40542	5.75				
SE	0.03382						
R <sup>2</sup>	0.976						
DW	2.01						
OVERID (df = 30 p-value 0.0854)							
$\chi^2$ (AGE) = 1.48 (df = 3, p-value = 0.6862)							
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	End
17.01	1970.1	1979.4	2.27	1979.1	0.0303	1995.1	
22.70	1975.1	1984.4	2.24	1982.4			
23.89	1980.1	1989.4	2.37	1986.1			

Estimation period is 1954.1-2003.1

**Table 5.10**  
**Equation 10**  
**LHS Variable is  $\log PF$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
$\log PF_{-1}$	0.87990	79.13	Lags	4.01	4	0.4052
$\log[WF * (1 + D5G)] -$	0.04504	3.36	RHO=4	5.10	4	0.2770
$\log LAM$						
cnst	-0.02351	-2.21	Leads +1	2.68	1	0.1016
$\log PIM$	0.04775	21.09	Leads +4	3.24	4	0.5191
$UR$	-0.17584	-7.52	Leads +8	2.91	2	0.2336
$T$	0.00030	9.90	$\log[(YS - Y)/YS + .04]$	0.04	1	0.8341
			$(YS - Y)/YS$	0.02	1	0.8940
SE	0.00331					
R <sup>2</sup>	1.000					
DW	1.79					
OVERID (df = 8 p-value 0.3294)						
Stability Test						
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
12.88	1970.1	1979.4	2.27	1972.2	1.0000	1995.1
8.95	1975.1	1984.4	2.24	1978.2		
8.13	1980.1	1989.4	2.37	1981.3		

Estimation period is 1954.1-2003.1

**Table 5.11**  
**Equation 11**  
**LHS Variable is log Y**

RHS Variable	Equation	$\chi^2$ Tests					
		Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst		0.26781	4.43	Lags	0.81	2	0.6686
log $Y_{-1}$		0.32102	6.90	RHO=4	3.84	1	0.0500
log $X$		0.87418	17.06	$T$	1.51	1	0.2196
log $V_{-1}$		-0.23976	-8.34	Leads +1	1.26	1	0.2618
$D593$		-0.01157	-3.13	Leads +4	2.51	4	0.6433
$D594$		-0.00415	-1.13	Leads +8	-0.71	2	9.9000
$D601$		0.00870	2.37				
RHO1		0.40834	5.21				
RHO2		0.31324	4.24				
RHO3		0.19235	2.62				
SE	0.00402						
R <sup>2</sup>	1.000						
DW	2.02						
OVERID (df = 20 p-value 0.0919)							
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
10.87	1970.1	1979.4	2.27	1975.1	0.9167	1995.1	
10.66	1975.1	1984.4	2.24	1975.1			
8.75	1980.1	1989.4	2.37	1980.1			

Estimation period is 1954.1-2003.1

**Table 5.12**  
**Equation 12**  
**LHS Variable is  $\Delta \log K K$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.00003	0.21	Lags	4.87	5	0.4321
$\log(KK/KKMIN)_{-1}$		-0.00664	-2.53	RHO=4	1.17	4	0.8839
$\Delta \log KK_{-1}$		0.93722	58.22	T	0.73	1	0.3942
$\Delta \log Y$		0.04043	4.10	Leads +1	0.17	1	0.6834
$\Delta \log Y_{-1}$		0.00581	1.22	Leads +4	2.32	4	0.6770
$\Delta \log Y_{-2}$		0.00483	1.14	Leads +8	4.08	2	0.1300
$\Delta \log Y_{-3}$		0.00800	1.97				
$\Delta \log Y_{-4}$		0.00573	1.46				
$RBA_{-2} - p_{4-2}^e$		-0.00004	-2.40				
$(CG_{-2} + CG_{-3} + CG_{-4})/(PX_{-2} *$		0.00046	2.12				
$YS_{-2} + PX_{-3} *$							
$YS_{-3} + PX_{-4} * YS_{-4})$							
SE	0.00044						
R <sup>2</sup>	0.970						
DW	2.03						
OVERID (df = 8 p-value 0.5862)							
Stability Test				End Test			
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
5.54	1970.1	1979.4	2.27	1975.1	0.2727	1995.1	
6.14	1975.1	1984.4	2.24	1982.1			
6.14	1980.1	1989.4	2.37	1982.1			

Estimation period is 1954.1-2003.1

**Table 5.13**  
**Equation 13**  
**LHS Variable is  $\Delta \log JF$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.00206	3.16	Lags	4.62	3	0.2018
$\log(JF/JHMIN)_{-1}$		-0.10428	-5.83	RHO=4	3.78	4	0.4362
$\Delta \log JF_{-1}$		0.45486	10.69	T	1.69	1	0.1934
$\Delta \log Y$		0.32869	9.22	Leads +1	0.29	1	0.5929
D593		-0.01458	-4.72	Leads +4	4.55	4	0.3361
				Leads +8	0.29	2	0.8639
SE	0.00298						
R <sup>2</sup>	0.769						
DW	1.98						
OVERID (df = 16 p-value 0.4892)							
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
3.39	1970.1	1979.4	2.27	1975.2	0.6212	1995.1	
3.41	1975.1	1984.4	2.24	1975.2			
2.19	1980.1	1989.4	2.37	1980.3			

Estimation period is 1954.1-2003.1

**Table 5.14**  
**Equation 14**  
**LHS Variable is  $\Delta \log HF$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	-0.00312	-5.06	Lags	6.02	3	0.1108
$\log(HF/HFS)_{-1}$	-0.21736	-5.57	RHO=4	5.89	4	0.2077
$\log(JF/JHMIN)_{-1}$	-0.04126	-2.54	T	0.01	1	0.9041
$\Delta \log Y$	0.19480	4.77	Leads +1	1.08	1	0.2996
			Leads +4	2.18	4	0.7031
			Leads +8	0.48	2	0.7879
SE	0.00274					
R <sup>2</sup>	0.321					
DW	2.06					
OVERID (df = 6 p-value 0.3267)						
Stability Test				End Test		
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
10.16	1970.1	1979.4	2.27	1976.2	0.7727	1995.1
10.99	1975.1	1984.4	2.24	1982.2		
11.32	1980.1	1989.4	2.37	1988.4		

Estimation period is 1954.1-2003.1

**Table 5.15**  
**Equation 15**  
**LHS Variable is  $\log HO$**

RHS Variable	Equation	$\chi^2$ Tests					
		Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	3.97950	27.29		Lags	2.40	2	0.3007
$HFF$	0.01904	8.51		RHO=4	4.58	3	0.2052
$HFF_{-1}$	0.01129	5.05		$T$	7.08	1	0.0078
RHO1	0.97496	54.92					
SE	0.04502						
$R^2$	0.956						
DW	1.77						
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
2.78	1970.1	1979.4	2.40	1975.2	1.0000	1995.1	
4.92	1975.1	1984.4	2.31	1984.4			
5.45	1980.1	1989.4	2.43	1985.3			

Estimation period is 1956.1-2003.1

**Table 5.16**  
**Equation 16**  
**LHS Variable is  $\log WF - \log LAM$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
$\log WF_{-1} - \log LAM_{-1}$	0.92501	40.15	Real Wage Restr. <sup>b</sup>	0.01	1	0.9099
$\log PF$	0.81610	16.43	Lags	3.23	1	0.0725
cnst	-0.05868	-4.32	RHO=4	2.94	4	0.5686
$T$	0.00010	2.56	UR	0.11	1	0.7435
$\log PF_{-1}^a$	-0.75557	0.00				
SE	0.00692					
R <sup>2</sup>	0.890					
DW	1.72					
OVERID (df = 13 p-value 0.1491)						
Stability Test						
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
3.89	1970.1	1979.4	2.27	1970.3	0.5909	1995.1
2.86	1975.1	1984.4	2.24	1978.2		
2.01	1980.1	1989.4	2.37	1981.1		

Estimation period is 1954.1-2003.1

<sup>a</sup>Coefficient constrained. See the discussion in the text.

<sup>b</sup>Equation estimated with no restrictions on the coefficients.

**Table 5.17**  
**Equation 17**  
**LHS Variable is  $\log(MF/PF)$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.10828	2.02	$\log(MF/PF)_{-1}$	0.01	1	0.9251
$\log(MF_{-1}/PF)$		0.94387	56.39	Lags	1.30	3	0.7296
$\log(X - FA)$		0.03585	3.75	RHO=4	2.02	4	0.7330
$[RS * (1 - D2G - D2S)]_{-1}$		-0.00441	-2.58	T	0.01	1	0.9093
D981		0.14165	4.90				
SE	0.02867						
R <sup>2</sup>	0.988						
DW	2.03						
OVERID (df = 14 p-value 0.1033)							
Stability Test				End Test			
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
1.75	1970.1	1979.4	2.27	1975.2	0.2652	1995.1	
3.78	1975.1	1984.4	2.24	1984.4			
6.21	1980.1	1989.4	2.37	1986.2			

Estimation period is 1954.1-2003.1

**Table 5.18**  
**Equation 18**  
**LHS Variable is  $\log(DF/DF_{-1})$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
$\log[(PIEF - TFG - TFS)/DF]_{-1}$	0.02745	12.15	Restriction	2.06	1	0.1511
			Lags	6.15	2	0.0462
			RHO=4	16.39	4	0.0025
			T	2.08	1	0.1487
			cnst	0.79	1	0.3753
SE	0.02256					
R <sup>2</sup>	0.049					
DW	1.66					
OVERID (df = 7 p-value 0.1625)						
Stability Test				End Test		
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
4.45	1970.1	1979.4	2.27	1976.1	0.5379	1995.1
5.19	1975.1	1984.4	2.24	1984.4		
6.37	1980.1	1989.4	2.37	1986.1		

Estimation period is 1954.1-2003.1

**Table 5.19**  
**Equation 19**  
**LHS Variable is  $\Delta INTF/(-AF + 40)$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.00016	1.90	Restriction	0.97	1	0.3250
.75 * <i>RQ</i> -		0.02023	1.54	Lags	25.36	2	0.0000
$[INTF/(-AF+40)]_{-1}$				RHO=4	4.96	3	0.1751
RHO1		0.43326	6.45	<i>T</i>	9.57	1	0.0020
SE	0.00066						
R <sup>2</sup>	0.181						
DW	2.00						
Stability Test				End Test			
AP	<i>T</i> <sub>1</sub>	<i>T</i> <sub>2</sub>	$\lambda$	Break	p-value	End	
2.77	1970.1	1979.4	2.27	1977.1	0.0000	1995.1	
6.79	1975.1	1984.4	2.24	1983.1			
7.06	1980.1	1989.4	2.37	1983.1			

Estimation period is 1954.1-2003.1

**Table 5.20**  
**Equation 20**  
**LHS Variable is IVA**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
(PX - PX <sub>-1</sub> ) * V <sub>-1</sub>	-0.25651	-4.41	Lags	2.09	2	0.3517
RHO1	0.80903	18.44	RHO=4	6.10	3	0.1070
			T	1.00	1	0.3161
SE	1.76572					
R <sup>2</sup>	0.709					
DW	1.98					
Stability Test						
AP	T <sub>1</sub>	T <sub>2</sub>	$\lambda$	Break	p-value	End
2.88	1970.1	1979.4	2.27	1974.4	0.1364	1995.1
7.29	1975.1	1984.4	2.24	1981.2		
8.12	1980.1	1989.4	2.37	1989.2		

Estimation period is 1954.1-2003.1

**Table 5.21**  
**Equation 21**  
**LHS Variable is  $\log(CCF/CCF_{-1})$**

RHS Variable	Equation			Test	$\chi^2$ Tests		
	Coef.	t-stat.			$\chi^2$	df	p-value
$\log[(PIK - IKF)/CCF_{-1}]$	*	0.06039	7.87	Restriction	0.58	1	0.4462
cnst	0.00326	1.52		Lags	5.58	2	0.0614
D621	0.05789	6.33		RHO=4	8.49	3	0.0369
D722	0.05332	5.59		T	0.64	1	0.4229
D723	-0.04562	-4.78					
D923	0.07383	7.71					
D924	-0.07861	-8.16					
D941	0.07428	7.76					
D942	-0.05294	-5.51					
D013	0.04755	4.98					
D014	0.11272	11.80					
RHO1	0.30889	4.51					
SE	0.00956						
R <sup>2</sup>	0.747						
DW	2.05						
Stability Test				End Test			
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
4.71	1970.1	1979.4	2.27	1974.2	0.5076	1995.1	
3.80	1975.1	1984.4	2.24	1976.2			
2.26	1980.1	1989.4	2.37	1980.1			

Estimation period is 1954.1-2003.1

**Table 5.22**  
**Equation 22**  
**LHS Variable is  $BO/BR$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.00104	0.34	Lags	11.15	3	0.0110
$(BO/BR)_{-1}$		0.35329	5.17	RHO=4	30.46	4	0.0000
$RS$		0.00444	1.34	$T$	6.57	1	0.0104
$RD$		-0.00214	-0.70				
SE	0.01909						
R <sup>2</sup>	0.330						
DW	2.09						
OVERID (df = 16 p-value 0.0887)							
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	End
9.39	1970.1	1979.4	2.27	1975.1	0.8712	1995.1	
9.39	1975.1	1984.4	2.24	1975.1			
7.80	1980.1	1989.4	2.37	1984.3			

Estimation period is 1954.1-2003.1

**Table 5.23**  
**Equation 23**  
**LHS Variable is  $RB - RS_{-2}$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.23125	4.92	Restriction	0.50	1	0.4798
$RB_{-1} - RS_{-2}$		0.89437	45.65	Lags	0.55	2	0.7590
$RS - RS_{-2}$		0.30258	6.98	RHO=4	3.36	3	0.3399
$RS_{-1} - RS_{-2}$		-0.23717	-4.68	T	4.02	1	0.0450
RHO1		0.24599	3.38	Leads +1	0.02	1	0.8779
				$p_4^e$	1.48	1	0.2232
				$p_8^e$	1.68	1	0.1949
SE	0.25878						
R <sup>2</sup>	0.959						
DW	2.03						
OVERID (df = 15 p-value 0.1705)							
Stability Test				End Test			
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
3.44	1970.1	1979.4	2.27	1979.4	0.4091	1995.1	
5.06	1975.1	1984.4	2.24	1983.1			
5.44	1980.1	1989.4	2.37	1983.1			

Estimation period is 1954.1-2003.1

**Table 5.24**  
**Equation 24**  
**LHS Variable is  $RM - RS_{-2}$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	0.42657	5.67	Restriction	0.99	1	0.3197
$RM_{-1} - RS_{-2}$	0.85940	36.25	Lags	0.82	2	0.6634
$RS - RS_{-2}$	0.25666	3.92	RHO=4	1.62	4	0.8050
$RS_{-1} - RS_{-2}$	-0.03281	-0.38	$T$	0.99	1	0.3188
			Leads +1	1.00	1	0.3174
			Leads +4	3.66	4	0.4546
			Leads +8	6.55	2	0.0378
			$p_4^e$	1.25	1	0.2642
			$p_8^e$	1.49	1	0.2226
SE	0.35540					
$R^2$	0.894					
DW	1.89					
OVERID (df = 13 p-value 0.0986)						
Stability Test						
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
3.58	1970.1	1979.4	2.27	1979.4	0.4167	1995.1
11.94	1975.1	1984.4	2.24	1984.4		
12.07	1980.1	1989.4	2.37	1984.4		

Estimation period is 1954.1-2003.1

**Table 5.25**  
**Equation 25**  
**LHS Variable is  $CG/(PX_{-1} * YS_{-1})$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		0.11926	4.09	Lags	0.80	3	0.8500
$\Delta RB$		-0.20119	-1.67	RHO=4	2.50	4	0.6446
$[\Delta(PIEF - TFG - TFS + PX * PIEB - TBG - TBS)]/(PX_{-1} * YS_{-1})$		4.04135	0.32	T	0.23	1	0.6298
				Leads +1	1.13	2	0.5678
				Leads +4	3.44	8	0.9035
				Leads +8	5.95	4	0.2027
				$\Delta RS$	2.13	1	0.1445
SE	0.35182						
R <sup>2</sup>	0.024						
DW	2.05						
OVERID (df = 17 p-value 0.5722)							
Stability Test				End Test			
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
2.51	1970.1	1979.4	2.27	1974.4	0.0000	1995.1	
2.75	1975.1	1984.4	2.24	1978.3			
2.61	1980.1	1989.4	2.37	1989.4			

Estimation period is 1954.1-2003.1

**Table 5.26**  
**Equation 26**  
**LHS Variable is  $\log[CUR/(POP * PF)]$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	-0.05240	-7.15	$\log[CUR/(POP * PF)]_{-1}$	5.15	1	0.0233
$\log CUR_{-1}/(POP_{-1} * PF)$	0.96268	129.28	Lags	5.47	3	0.1403
$\log[(X - FA)/POP]$	0.04805	7.26	RHO=4	2.97	3	0.3966
RSA	-0.00102	-2.07	T	0.22	1	0.6372
RHO1	-0.29405	-4.31				
SE	0.01142					
R <sup>2</sup>	0.998					
DW	2.00					
OVERID (df = 17 p-value 0.6057)						
Stability Test						
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
3.41	1970.1	1979.4	2.27	1974.1	0.0000	1995.1
6.80	1975.1	1984.4	2.24	1984.4		
7.92	1980.1	1989.4	2.37	1984.4		

Estimation period is 1954.1-2003.1

**Table 5.27**  
**Equation 27**  
**LHS Variable is  $\log(IM/POP)$**

RHS Variable	Equation	Coef.	t-stat.	Test	$\chi^2$ Tests		
					$\chi^2$	df	p-value
cnst		-3.60578	-7.05	Lags	10.55	3	0.0144
$\log(IM/POP)_{-1}$		0.21410	1.97	RHO=4	5.72	2	0.0572
$\log[(CS + CN + CD + IHH + IKF + IHF + IHB)/POP]$		1.80838	7.08	T	0.53	1	0.4663
$\log(PF/PIM)$		0.20308	3.52	Leads +1	2.06	1	0.1514
D691		-0.13115	-5.46	Leads +4	4.37	4	0.3580
D692		0.06305	2.16	Leads +8	1.77	2	0.4134
D714		-0.07808	-3.26	log PF	0.04	1	0.8421
D721		0.05789	2.21				
RHO1		0.55009	4.62				
RHO2		0.25643	2.68				
SE	0.02667						
R <sup>2</sup>	0.998						
DW	2.03						
OVERID (df = 23 p-value 0.2017)							
Stability Test							
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End	
10.19	1973.1	1979.4	1.74	1975.1	0.9242	1995.1	
9.18	1975.1	1984.4	2.24	1975.1			
4.03	1980.1	1989.4	2.37	1980.3			

Estimation period is 1954.1-2003.1

**Table 5.28**  
**Equation 28**  
**LHS Variable is  $\log UB$**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	0.95941	1.73	Lags	6.52	3	0.0890
$\log UB_{-1}$	0.25905	3.09	RHO=4	1.23	3	0.7451
$\log U$	1.16792	5.70	T	7.01	1	0.0081
$\log WF$	0.47917	4.63				
RHO1	0.91440	23.54				
SE	0.06469					
R <sup>2</sup>	0.996					
DW	2.14					
OVERID (df = 11 p-value 0.0633)						
Stability Test				End Test		
AP	$T_1$	$T_2$	$\lambda$	Break	p-value	End
17.99	1970.1	1979.4	2.27	1975.2	0.9242	1995.1
18.63	1975.1	1984.4	2.24	1980.4		
18.17	1980.1	1989.4	2.37	1980.4		

Estimation period is 1954.1-2003.1

**Table 5.29**  
**Equation 29**  
**LHS Variable is  $\Delta INTG/(-AG)$**

RHS Variable	Equation			Test	$\chi^2$ Tests		
	Coef.	t-stat.			$\chi^2$	df	p-value
cnst	0.00040	3.26	[ $INTG/(-AG)$ ] <sub>-1</sub>	Restriction	23.99	1	0.0000
.75 * <i>RQ</i> -	0.05928	3.27		Lags	110.75	2	0.0000
				RHO=4	148.11	4	0.0000
				T	1.33	1	0.2479
SE	0.00072						
R <sup>2</sup>	0.051						
DW	1.14						
Stability Test							
AP	<i>T</i> <sub>1</sub>	<i>T</i> <sub>2</sub>	$\lambda$	Break	p-value	End	
4.78	1970.1	1979.4	2.27	1975.1	0.7348	1995.1	
17.23	1975.1	1984.4	2.24	1982.1			
17.23	1980.1	1989.4	2.37	1982.1			

Estimation period is 1954.1-2003.1

**Table 5.30**  
**Equation 30**  
**LHS Variable is RS**

RHS Variable	Equation			$\chi^2$ Tests		
	Coef.	t-stat.	Test	$\chi^2$	df	p-value
cnst	0.74504	4.88	Lags	5.95	4	0.2031
$RS_{-1}$	0.91377	47.22	RHO=4	5.75	4	0.2183
$100 * [(PD/PD_{-1})^4 - 1]$	0.08031	4.48	T	0.14	1	0.7127
$UR$	-11.71391	-3.80	Leads +1	0.65	2	0.7230
$\Delta UR$	-77.32836	-5.80	Leads +4	4.29	8	0.8300
$PCM1_{-1}$	0.01086	1.86	Leads +8	2.13	4	0.7124
$D794823 * PCM1_{-1}$	0.21533	9.44	$p_4^e$	0.17	1	0.6790
$\Delta RS_{-1}$	0.22009	3.88	$p_8^e$	1.51	1	0.2187
$\Delta RS_{-2}$	-0.33062	-6.44				
SE	0.47634					
$R^2$	0.970					
DW	1.82					

OVERID (df = 12 p-value 0.0772)

End Test: p-value = 0.8939 End = 1995.1

Estimation period is 1954.1-2003.1

Stability test: 1954.1-1979.3 versus 1982.4-2003.1.

Wald statistic is 15.26 (8 degrees of freedom).