## **Analytical Report**

	Comp 1	Comp 2	Comp 3	Comp 4
R2	100%	0%	0%	0%
R2(cum)	100%	100%	100%	100%
Eigenvalue	15.00	0.00	0.00	0.00
Q2	93%	36%	22%	0%
Q2(cum)	93%	96%	97%	97%

## Score

Samples	Groups	Comp 1	Comp 2	Comp 3	Comp 4	DmodX
1990		-3532.67	-44.07	-13.94	-25.94	0.37
1991		-3683.96	-28.48	-20.09	7.61	0.95
1992		-3695.73	-27.11	-6.89	10.22	1.42
1993		-3708.55	-20.63	-10.97	6.91	0.63
1994		-3716.29	-19.35	5.93	20.04	0.66
1995		-3755.03	-11.73	19.57	-5.20	0.92
1996		-3758.06	-5.76	22.23	1.02	0.99
1997		-3769.79	0.19	16.36	3.86	1.10
1998		-3787.98	3.19	13.88	-6.17	1.01
1999		-3783.76	10.46	7.43	-10.22	1.02
2000		-3792.19	16.48	3.34	-6.48	1.08
2001		-3789.99	20.12	0.04	4.14	0.95
2002		-3803.73	30.56	-7.13	0.73	1.30
2003		-3810.81	33.91	-13.08	0.02	1.11
2004		-3810.90	36.29	-17.82	-1.31	1.01

## Loading

Туре	Comp 1	Comp 2	Comp 3	Comp 4
Х	-0.13	0.00	-0.09	0.08
X	-0.13	0.05	-0.02	0.03
X	-0.14	0.12	-0.15	0.05
X	-0.13	0.05	-0.02	0.04
X	-0.14	-0.05	-0.01	0.00
X	-0.13	0.00	0.12	0.04
X	-0.13	0.01	-0.10	0.10
X	-0.13	-0.10	-0.09	0.06
X	-0.13	0.11	-0.12	0.18
X	-0.13	0.04	-0.12	0.08
X	-0.13	-0.02	-0.20	0.11
X	-0.13	0.28	-0.09	0.28
X	-0.13	-0.04	-0.15	0.09
X	-0.13	-0.10	0.01	0.11
X	-0.13	0.06	-0.06	0.13
X	-0.13	0.07	0.00	0.14
Χ	-0.13	0.20	-0.23	0.28
	X X X X X X X X X X X	X -0.13 X -0.14 X -0.14 X -0.13 X -0.14 X -0.13 X -0.13	X -0.13 0.00 X -0.13 0.05 X -0.14 0.12 X -0.13 0.05 X -0.14 -0.05 X -0.14 -0.05 X -0.13 0.00 X -0.13 0.01 X -0.13 0.10 X -0.13 0.11 X -0.13 0.04 X -0.13 0.04 X -0.13 0.02 X -0.13 0.28 X -0.13 -0.04 X -0.13 0.06 X -0.13 0.06 X -0.13 0.06	X       -0.13       0.00       -0.09         X       -0.13       0.05       -0.02         X       -0.14       0.12       -0.15         X       -0.13       0.05       -0.02         X       -0.14       -0.05       -0.01         X       -0.13       0.00       0.12         X       -0.13       0.01       -0.10         X       -0.13       -0.10       -0.09         X       -0.13       0.04       -0.12         X       -0.13       -0.04       -0.12         X       -0.13       -0.02       -0.20         X       -0.13       -0.04       -0.15         X       -0.13       -0.04       -0.15         X       -0.13       -0.10       0.01         X       -0.13       0.06       -0.06         X       -0.13       0.07       0.00

Hawaii	Х	-0.14	-0.01	-0.03	-0.01
Oregon	X	-0.14	0.04	0.09	0.05
Alaska	X	-0.14	0.00	0.10	0.01
Texas	X	-0.13	-0.10	0.11	0.30
Washington	X	-0.14	0.11	0.01	-0.06
California	X	-0.14	-0.05	-0.10	0.03
Nevada	X	-0.14	-0.12	-0.18	0.04
Arizona	X	-0.14	-0.13	-0.03	0.00
Montana	X	-0.14	-0.25	0.11	-0.08
Ohio	X	-0.14	0.03	0.09	0.04
Colorado	X	-0.14	0.02	-0.13	-0.08
Idaho	X	-0.14	-0.02	0.05	0.02
West_Virginia	X	-0.14	-0.19	-0.18	0.00
Tennessee	X	-0.15	-0.14	0.01	0.07
New_Mexico	X	-0.14	-0.31	0.02	-0.02
Kentucky	X	-0.15	-0.07	-0.16	-0.02
Wyoming	X	-0.14	-0.13	0.05	-0.12
Michigan	X	-0.15	0.23	0.24	0.04
Illinois	X	-0.15	0.37	0.04	-0.09
Minnesota	X	-0.16	0.10	0.39	-0.12
Alabama	X	-0.15	-0.02	0.25	0.04
Kansas	X	-0.15	0.00	-0.06	-0.22
Louisiana	Х	-0.15	0.04	0.03	0.03
Missouri	Х	-0.15	0.28	0.09	-0.09
Nebraska	Х	-0.15	-0.09	-0.11	-0.25
Oklahoma	Х	-0.15	0.01	0.06	0.02
Wisconsin	Х	-0.16	0.24	0.24	-0.23
Utah	Х	-0.15	-0.31	0.33	0.13
Arkansas	Х	-0.15	0.03	0.05	-0.01
Iowa	Х	-0.16	-0.19	-0.09	-0.17
South_Dakota	Х	-0.15	0.05	-0.31	-0.42
Mississippi	Х	-0.15	-0.17	0.18	0.07
North_Dakota	Х	-0.16	0.07	-0.02	-0.38