Appendix F

Poker Machine Expenditure in Sydney Registered Clubs:

Correlation Matrix of Derived Variables from the First Factor Analysis of Independent Variables

POKER MACHINE EXPENDITURE IN SYDNEY REGISTERED CLUBS

Correlation Matrix of Derived Variables from the First Factor Analysis
of Independent Variables

	TOT0_19	TOT20_34	TOT35_44	TOT45_59	TOT60_74	TOT75PLU
TOT0_19	1.0000	-.2383	.4928	.3255	-.3793	-.7278
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .	P= .326	P= .032	P= .174	P= .109	P= .000
TOT20_34	-.2383	1.0000	.3455	-.8795	-.5703	-.3556
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .326	P= .	P= .147	P= .000	P= .011	P= .135
TOT35_44	.4928	.3455	1.0000	-.1355	-.8254	-.7707
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .032	P= .147	P= .	P= .580	P= .000	P= .000
TOT45_59	.3255	-.8795	-.1355	1.0000	.2093	.0993
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .174	P= .000	P= .580	P= .	P= .390	P= .686
TOT60_74	-.3793	-.5703	-.8254	.2093	1.0000	.7566
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .109	P= .011	P= .000	P= .390	P= .	P= .000
TOT75PLU	-.7278	-.3556	-.7707	.0993	.7566	1.0000
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .000	P= .135	P= .000	P= .686	P= .000	P= .
SINGLE	-.7459	.6672	-.0949	-.5469	-.1587	.2146
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .000	P= .002	P= .699	P= .015	P= .517	P= .378
MARRIED	.2826	-.6118	-.3351	.5600	.4203	.1405
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .241	P= .005	P= .161	P= .013	P= .073	P= .566
TOTOWNED	.0608	-.6762	-.3474	.6715	.4193	.3392
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .805	P= .001	P= .145	P= .002	P= .074	P= .155
RENT	-.7018	.8097	-.0413	-.7569	-.2006	.1751
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .001	P= .000	P= .867	P= .000	P= .410	P= .473
TERTIARY	-.6772	-.1049	-.2594	.2083	.1072	.5787
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .001	P= .669	P= .283	P= .392	P= .662	P= .009

	TOT0_19	TOT20_34	TOT35_44	TOT45_59	TOT60_74	TOT75PLU
VOCATION	.2254	-.3611	-.1462	.4230	.1843	-.0328
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .353	P= .129	P= .550	P= .071	P= .450	P= .894
BLUECOLL	.4193	.0899	.0773	-.1002	-.0240	-.3800
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .074	P= .714	P= .753	P= .683	P= .922	P= .109
WHITECOL	-.5290	-.2263	-.2723	.3854	.1178	.5015
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .020	P= .351	P= .259	P= .103	P= .631	P= .029
LOWHI	-.5643	.6673	-.2036	-.7499	.0812	.2091
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .012	P= .002	P= .403	P= .000	P= .741	P= .390
MEDHI	-.2161	-.1010	-.1924	.2272	.0724	.2362
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .374	P= .681	P= .430	P= .349	P= .768	P= .330
HIGHHI	-.4849	-.3934	-.3106	.4900	.2222	.5828
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .035	P= .096	P= .196	P= .033	P= .361	P= .009
COB_1	-.4172	-.0011	-.1306	.2256	-.1065	.3279
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .076	P= .996	P= .594	P= .353	P= .664	P= .171
COB_2	.4890	.2077	.3400	-.2007	-.2813	-.5168
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .034	P= .393	P= .154	P= .410	P= .243	P= .023
COB_3	.2873	-.4195	-.0624	.5538	.0495	-.0454
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .233	P= .074	P= .800	P= .014	P= .841	P= .854
COB_4	-.0488	.1483	-.2453	-.3574	.3186	.0570
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .843	P= .544	P= .311	P= .133	P= .184	P= .817
COB_5	.1480	.2052	.2290	-.3658	-.0277	-.2441
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .546	P= .399	P= .346	P= .123	P= .910	P= .314
COB_6	-.1345	.3610	-.1256	-.3718	-.0646	-.0312
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .583	P= .129	P= .609	P= .117	P= .793	P= .899
COB_7	-.3364	-.2555	-.5048	.2268	.2931	.4435
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .159	P= .291	P= .028	P= .350	P= .223	P= .057
COB_8	.2880	.3253	.3049	-.3785	-.3066	-.3023
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .232	P= .174	P= .204	P= .110	P= .202	P= .208

	BLUECOLL	WHITECOL	LOWHI	MEDHI	HIGHHI	COB_1
VOCATION	.6244 (19) P= .004	.2817 (19) P= .243	-.0475 (19) P= .847	.7814 (19) P= .000	.1434 (19) P= .558	.2405 (19) P= .321
BLUECOLL	1.0000 (19) P= .	-.4251 (19) P= .070	.3438 (19) P= .150	.3134 (19) P= .191	-.5727 (19) P= .010	-.2912 (19) P= .226
WHITECOL	-.4251 (19) P= .070	1.0000 (19) P= .	-.0642 (19) P= .794	.6886 (19) P= .001	.9562 (19) P= .000	.8974 (19) P= .000
LOWHI	.3438 (19) P= .150	-.0642 (19) P= .794	1.0000 (19) P= .	.2162 (19) P= .374	-.2250 (19) P= .354	.0976 (19) P= .691
MEDHI	.3134 (19) P= .191	.6886 (19) P= .001	.2162 (19) P= .374	1.0000 (19) P= .	.5168 (19) P= .023	.7071 (19) P= .001
HIGHHI	-.5727 (19) P= .010	.9562 (19) P= .000	-.2250 (19) P= .354	.5168 (19) P= .023	1.0000 (19) P= .	.8236 (19) P= .000
COB_1	-.2912 (19) P= .226	.8974 (19) P= .000	.0976 (19) P= .691	.7071 (19) P= .001	.8236 (19) P= .000	1.0000 (19) P= .
COB_2	.4395 (19) P= .060	-.6516 (19) P= .003	.0474 (19) P= .847	-.2788 (19) P= .248	-.6652 (19) P= .002	-.4803 (19) P= .037
COB_3	.3906 (19) P= .098	.4528 (19) P= .052	-.2198 (19) P= .366	.7843 (19) P= .000	.3488 (19) P= .143	.4738 (19) P= .040
COB_4	.2920 (19) P= .225	-.6064 (19) P= .006	.4358 (19) P= .062	-.4612 (19) P= .047	-.5874 (19) P= .008	-.6136 (19) P= .005
COB_5	.3123 (19) P= .193	-.6417 (19) P= .003	.1976 (19) P= .417	-.5217 (19) P= .022	-.5812 (19) P= .009	-.6477 (19) P= .003
COB_6	-.1873 (19) P= .443	-.1065 (19) P= .664	.1796 (19) P= .462	-.2528 (19) P= .296	-.1100 (19) P= .654	-.0038 (19) P= .988
COB_7	-.4596 (19) P= .048	.2524 (19) P= .297	-.2437 (19) P= .315	-.1241 (19) P= .613	.3169 (19) P= .186	-.0155 (19) P= .950
COB_8	.3243 (19) P= .176	-.6026 (19) P= .006	.2099 (19) P= .389	-.3436 (19) P= .150	-.6275 (19) P= .004	-.5099 (19) P= .026

	COB_2	COB_3	COB_4	COB_5	COB_6	COB_7
TOT0_19	.4890	.2873	-.0488	.1480	-.1345	-.3364
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .034	P= .233	P= .843	P= .546	P= .583	P= .159
TOT20_34	.2077	-.4195	.1483	.2052	.3610	-.2555
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .393	P= .074	P= .544	P= .399	P= .129	P= .291
TOT35_44	.3400	-.0624	-.2453	.2290	-.1256	-.5048
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .154	P= .800	P= .311	P= .346	P= .609	P= .028
TOT45_59	-.2007	.5538	-.3574	-.3658	-.3718	.2268
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .410	P= .014	P= .133	P= .123	P= .117	P= .350
TOT60_74	-.2813	.0495	.3186	-.0277	-.0646	.2931
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .243	P= .841	P= .184	P= .910	P= .793	P= .223
TOT75PLU	-.5168	-.0454	.0570	-.2441	-.0312	.4435
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .023	P= .854	P= .817	P= .314	P= .899	P= .057
SINGLE	-.2581	-.1646	-.0625	-.0367	.2793	-.0173
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .286	P= .501	P= .799	P= .881	P= .247	P= .944
MARRIED	-.0305	.6773	.0047	.0057	-.3591	-.0923
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .901	P= .001	P= .985	P= .982	P= .131	P= .707
TOTOWNED	-.2456	.8301	-.3523	-.3705	-.3694	-.0460
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .311	P= .000	P= .139	P= .118	P= .120	P= .852
RENT	-.1609	-.4301	.1579	.0326	.3223	-.0313
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .511	P= .066	P= .518	P= .895	P= .178	P= .899
TERTIARY	-.6516	.0657	-.4733	-.4895	.0077	.4237
	(19)	(19)	(19)	(19)	(19)	(19)
	P= .003	P= .789	P= .041	P= .033	P= .975	P= .071

	COB_2	COB_3	COB_4	COB_5	COB_6	COB_7
VOCATION	-.0798 (19) P= .745	.8923 (19) P= .000	-.2632 (19) P= .276	-.3355 (19) P= .160	-.3849 (19) P= .104	-.2273 (19) P= .349
BLUECOLL	.4395 (19) P= .060	.3906 (19) P= .098	.2920 (19) P= .225	.3123 (19) P= .193	-.1873 (19) P= .443	-.4596 (19) P= .048
WHITECOL	-.6516 (19) P= .003	.4528 (19) P= .052	-.6064 (19) P= .006	-.6417 (19) P= .003	-.1065 (19) P= .664	.2524 (19) P= .297
LOWHI	.0474 (19) P= .847	-.2198 (19) P= .366	.4358 (19) P= .062	.1976 (19) P= .417	.1796 (19) P= .462	-.2437 (19) P= .315
MEDHI	-.2788 (19) P= .248	.7843 (19) P= .000	-.4612 (19) P= .047	-.5217 (19) P= .022	-.2528 (19) P= .296	-.1241 (19) P= .613
HIGHHI	-.6652 (19) P= .002	.3488 (19) P= .143	-.5874 (19) P= .008	-.5812 (19) P= .009	-.1100 (19) P= .654	.3169 (19) P= .186
COB_1	-.4803 (19) P= .037	.4738 (19) P= .040	-.6136 (19) P= .005	-.6477 (19) P= .003	-.0038 (19) P= .988	-.0155 (19) P= .950
COB_2	1.0000 (19) P= .	-.1333 (19) P= .586	.1323 (19) P= .589	.3493 (19) P= .143	.0918 (19) P= .709	-.3051 (19) P= .204
COB_3	-.1333 (19) P= .586	1.0000 (19) P= .	-.4675 (19) P= .044	-.5772 (19) P= .010	-.3957 (19) P= .094	-.2026 (19) P= .406
COB_4	.1323 (19) P= .589	-.4675 (19) P= .044	1.0000 (19) P= .	.4150 (19) P= .077	-.0147 (19) P= .952	.0307 (19) P= .901
COB_5	.3493 (19) P= .143	-.5772 (19) P= .010	.4150 (19) P= .077	1.0000 (19) P= .	.1862 (19) P= .445	-.1803 (19) P= .460
COB_6	.0918 (19) P= .709	-.3957 (19) P= .094	-.0147 (19) P= .952	.1862 (19) P= .445	1.0000 (19) P= .	-.1801 (19) P= .461
COB_7	-.3051 (19) P= .204	-.2026 (19) P= .406	.0307 (19) P= .901	-.1803 (19) P= .460	-.1801 (19) P= .461	1.0000 (19) P= .
COB_8	.6337 (19) P= .004	-.3653 (19) P= .124	.4239 (19) P= .071	.4615 (19) P= .047	.0132 (19) P= .957	-.0046 (19) P= .985

```
                COB_8

TOT0_19          .2880
               (    19)
               P=  .232


TOT20_34         .3253
               (    19)
               P=  .174


TOT35_44         .3049
               (    19)
               P=  .204


TOT45_59        -.3785
               (    19)
               P=  .110


TOT60_74        -.3066
               (    19)
               P=  .202


TOT75PLU        -.3023
               (    19)
               P=  .208


SINGLE          -.0841
               (    19)
               P=  .732


MARRIED         -.1035
               (    19)
               P=  .673


TOTOWNED        -.3731
               (    19)
               P=  .116


RENT             .0489
               (    19)
               P=  .843


TERTIARY        -.4612
               (    19)
               P=  .047
```

```
                    COB_8

VOCATION         -.3065
                 (    19)
                 P=  .202

BLUECOLL          .3243
                 (    19)
                 P=  .176

WHITECOL         -.6026
                 (    19)
                 P=  .006

LOWHI             .2099
                 (    19)
                 P=  .389

MEDHI            -.3436
                 (    19)
                 P=  .150

HIGHHI           -.6275
                 (    19)
                 P=  .004

COB_1            -.5099
                 (    19)
                 P=  .026

COB_2             .6337
                 (    19)
                 P=  .004

COB_3            -.3653
                 (    19)
                 P=  .124

COB_4             .4239
                 (    19)
                 P=  .071

COB_5             .4615
                 (    19)
                 P=  .047

COB_6             .0132
                 (    19)
                 P=  .957

COB_7            -.0046
                 (    19)
                 P=  .985

COB_8            1.0000
                 (    19)
                 P=  .
```

Appendix G

Poker Machine Expenditure in Sydney Registered Clubs:

Results of Second Factor Analysis of Independent Variables

POKER MACHINE EXPENDITURE IN SYDNEY REGISTERED CLUBS

Results of Second Factor Analysis of Independent Variables

Rotated Factor Matrix:

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5
TOT0_19	-.44362	.15864	-.64528	-.54033	.03997
TOT20_34	-.18253	-.24337	.82201	-.42527	.07904
TOT35_44	-.12310	-.13196	-.04030	-.89865	.00090
TOT45_59	.35899	.31802	-.78173	.10462	-.10756
TOT60_74	-.02742	.13546	-.18153	.93349	.04274
TOT75PLU	.39647	-.00656	.12951	.83889	-.10000
SINGLE	.31128	.02985	.91208	.02532	.11163
MARRIED	-.16208	.82781	-.34138	.30916	-.00551
TOTOWNED	.29137	.82866	-.33670	.27568	-.02293
RENT	.15554	-.23440	.94643	.00686	.06092
TERTIARY	.90207	-.10378	.21470	.22064	-.07965
VOCATION	.05242	.92542	-.20301	.00320	-.05794
BLUECOLL	-.67729	.70912	.08777	-.12000	.00878
WHITECOL	.91958	.29697	.12330	.15348	-.04308
LOWHI	-.26015	.16795	.91015	.20683	.05023
MEDHI	.44962	.83434	.21628	.00524	-.08905
HIGHHI	.92398	.14963	-.05220	.24950	-.00650
COB 1	.83411	.36078	.27929	-.06181	.07692
COB 2	-.63590	-.01501	-.06002	-.38806	-.01429
COB 3	.30106	.85410	-.28828	-.14110	-.08910
COB 4	-.70103	-.20116	.20424	.41692	-.16576
COB 5	-.70146	-.22963	.09858	.03683	.27584
COB 6	-.01195	-.33943	.23256	.02990	.74782
COB 7	.27109	-.34344	-.11588	.45324	-.55449
COB 8	-.64508	-.18437	.17390	-.23168	-.35705
NOT_QUAL	-.78573	.49315	.22910	.03205	.14795
TOT_EMP	.55859	.75820	.25765	.09913	-.03530
TOT_UEMP	-.75325	-.19060	.31055	-.27988	.32417

Appendix H

Poker Machine Expenditure in Sydney Registered Clubs:

Multiple Regression

POKER MACHINE EXPENDITURE IN SYDNEY REGISTERED CLUBS

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* * * *   M U L T I P L E   R E G R E S S I O N   * * * *
```

Listwise Deletion of Missing Data

Equation Number 1   Dependent Variable..   PMEXP_HD   pm expend per head

Block Number 1. Method: Stepwise   Criteria   PIN .0100   POUT .1000
    PROFESSI IMMIGRAN AUSSIEBA YOUNGSIN FAMILIES ELDERLY MIDDLEAG EASTEURO
    HKMALAYS ML_TOTAL FEM_TOTA

Variable(s) Entered on Step Number
    1..   IMMIGRAN

Multiple R   .74875
R Square   .56062
Adjusted R Square   .53478
Standard Error   109.30181

Analysis of Variance
                    DF   Sum of Squares   Mean Square
Regression   1   259139.84828   259139.84828
Residual   17   203097.06348   11946.88609

F =   21.69100   Signif F = .0002

------------------ Variables in the Equation ------------------

Variable   B   SE B   Beta   T   Sig T

LOWER CLASS NESB   7.064470   1.516840   .748746   4.657 .0002
(Constant)   -121.622956 114.157079   -1.065 .3016

------------- Variables not in the Equation -------------

Variable   Beta In Partial Min Toler   T   Sig T

UPPER CLASS ESB   -.014504 -.014546   .441908   -.058 .9543
MIDDLE CLASS AUST   .085625 .127465   .973673   .514 .6142
YOUNG SINGLES   .178458 .265678   .973821   1.102 .2866
CHILD/TEENS/MIDDLE -.111080 -.166613   .988529   -.676 .5088
ELDERLY   .056226 .083852   .977235   .337 .7408
YOUNG MIDDLE AGED -.224895 -.337450   .989233 -1.434 .1709
EAST EUROPEANS   .221980 .332870   .988009   1.412 .1771
HKMALAY B'GROUND   -.054323 -.078156   .909490   -.314 .7579
MALES   -.123717 -.171341   .842749   -.696 .4966
FEMALES   .006225 .009320   .984744   .037 .9707

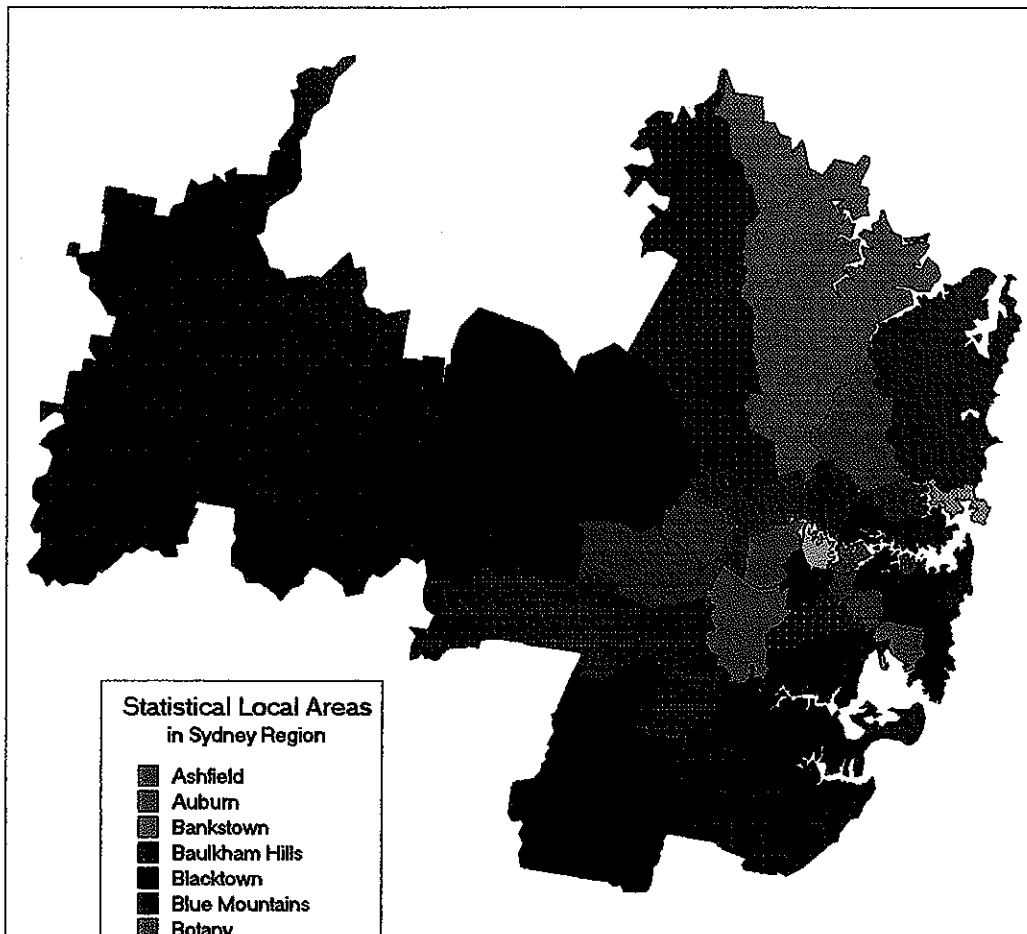Equation Number 1   Dependent Variable..   PMEXP_HD   pm expend per head

End Block Number 1   PIN =   .010 Limits reached.
```

# Appendix I


**Map of Statistical Local Areas in Sydney**

## Map 1

### Statistical Local Areas in Sydney



**Statistical Local Areas**
in Sydney Region

- Ashfield
- Auburn
- Bankstown
- Baulkham Hills
- Blacktown
- Blue Mountains
- Botany
- Burwood
- Campbelltown
- Canterbury
- Concord
- Drummoyne
- Fairfield
- Holroyd
- Hornsby
- Hunter's Hill
- Hurstville
- Kogarah
- Ku-ring-gai
- Lane Cove
- Leichhardt
- Liverpool
- Manly
- Marrickville
- Mosman
- North Sydney
- Parramatta
- Penrith
- Randwick
- Rockdale
- Ryde
- South Sydney
- Strathfield
- Sutherland
- Sydney - Inner
- Sydney - Remainder
- Warringah
- Waverley
- Willoughby
- Woollahra

# Appendix J

**Map of Statistical Local Groups in Sydney**