APPENDIX B
STATISTICAL DATA

TABLE OF CONTENTS

1. Cover memo from Len Cupingood, The Center for Forensic Economic Studies.

2. TABLES 1-4. Counts of the number of borrowers in various categories and classes, accompanied by figures showing the differences between group mean and total population mean. (Shown separately for ARMs and fixed rate, retail and wholesale.)

3. TABLE 5. Differences between groups in units of standard deviation -- APR30. (Shown separately for ARMs and fixed rate, retail and wholesale. This table shows the figures for all wholesale and all retail, but unlike the remaining tables below, has no figure for retail and wholesale combined.)

4. TABLES 6-12. Differences between groups in units of standard deviation -- APR10, APR7, APR4, Points, Start Percent, Margin, and Fees. (Shown separately for ARMs and fixed rate, retail and wholesale, and overall.

5. TABLES 6A-12A.

   Same data as Tables 6-12, shown separately for loans in Los Angeles County.

6. TABLES 6M-12MA.

   These tables set forth the unadjusted and adjusted means upon which all of the other analysis is based.

7. TABLES 6-12 and 6A-12A Addendum.

   This group of tables repeats the prior tables with the handwritten addition of the probabilities represented by each figure that is expressed in terms of units of standard deviation.

THE CENTER FOR
FORENSIC ECONOMIC STUDIES

MARYLAND OFFICE:
4440 OAKTREE ROAD
ROCKVILLE, MARYLAND 20853
(301) 929-1965

SUITE 1200 - 1608 WALNUT STREET
PHILADELPHIA, PENNSYLVANIA 19103
(215) 546-5600 - FAX (215) 732-8158
INTERNET: Foreco@Hslc.Org

NEW YORK OFFICE:
180 WEST END AVENUE, #15A
NEW YORK, NEW YORK 10023
800 966-6099

MEMORANDUM

TO: Sandy Ross

FROM: Len Cupingood

RE: Overall Standardized Differences and Means for Long Beach

DATE: July 21, 1995

We have revised the prior standardized differences tables (6-12, 6A-12A) to include on overall column. We have also included a second set of tables (6M-12M, 6MA-12MA) detailing the unadjusted and model adjusted means for the various categories and demographic groups. The difference between the adjusted and unadjusted means is the residual for the demographic group. The standardized difference between two residuals is what is presented in the first set of tables.

Please call with any comments or questions.

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Counts[1]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	28	14	84	14	74	20	127	26	126	88	297	75
61 to 65	33	17	61	16	62	23	94	19	95	111	263	62
56 - 60	33	24	86	19	73	30	152	41	88	158	380	84
[Over 55]	94	55	231	49	209	73	373	86	309	357	940	221
Under 56	236	320	944	206	456	340	1004	229	608	1631	3569	754

APR-30[2]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.210	.394	-.036	.156	.247	.186	-.018	.103	.211	-.030	.062	.055
61 to 65	.059	-.190	.097	-.003	-.015	-.162	-.144	-.054	.130	.085	.085	.090
56 - 60	-.007	-.245	.093	.201	.238	.166	.037	-.047	.064	-.079	.025	-.145
[Over 55]	.081	-.065	.047	.121	.166	.068	-.027	-.003	.144	-.016	.053	-.011
Under 56	-.010	.004	-.018	.014	.137	.032	-.034	-.056	.076	-.028	-.039	-.015

[1] counts are for all 180 and 360 month loans
[2] 360 month loans only (does not include loans of 360 months with a 180 month balloon payment)

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

APR-15[3]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65												
61 to 65												
56 - 60												
[Over 55]												
Under 56												

APR-10

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.289	.435	-.014	.233	.316	.193	-.012	.158	.277	-.005	.073	.074
61 to 65	.122	-.154	.107	.049	.031	-.164	-.150	-.068	.150	.110	.093	.103
56 - 60	.027	-.268	.103	.221	.301	.176	.034	-.003	.081	-.071	.029	-.130
[Over 55]	.138	-.054	.062	.168	.226	.073	-.028	.031	.182	.002	.061	.005
Under 56	.002	-.002	-.027	.014	.165	.036	-.046	-.053	.090	-.036	-.052	-.015

[3] 180 month loans only (includes loans of 360 months with a 180 month balloon payment) There are too few loans of this type to study.

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

APR-7

	Male				Female				Mixed			
	Black	Hispanic	White	Other	Black	Hispanic	White	Other	Black	Hispanic	White	Other
	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
Over 65	.362	.473	.007	.301	.377	.199	-.005	.206	.337	.018	.084	.091
61 to 65	.175	-.121	.116	.095	.072	-.167	-.155	-.084	.167	.133	.100	.116
56 - 60	.056	-.290	.113	.240	.360	.187	.032	.035	.097	-.064	.034	-.118
[Over 55]	.189	-.044	.075	.210	.281	.078	-.028	.060	.216	.017	.069	.019
Under 56	.014	-.008	-.036	.015	.191	.040	-.058	-.050	.103	-.043	-.064	.014

APR-4

	Male				Female				Mixed			
	Black	Hispanic	White	Other	Black	Hispanic	White	Other	Black	Hispanic	White	Other
	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
Over 65	.553	.574	.060	.478	.540	.214	.012	.332	.496	.076	.112	.136
61 to 65	.316	-.035	.141	.214	.179	-.177	-.170	-.126	.213	.194	.121	.148
56 - 60	.133	-.349	.138	.292	.515	.216	.028	.136	.139	-.047	.048	-.085
[Over 55]	.322	-.017	.111	.320	.424	.092	-.027	.137	.307	.058	.089	.055
Under 56	.043	-.023	-.059	.016	.259	.050	-.088	-.044	.136	-.063	-.095	-.014

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Points

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	1.045	.650	.575	.912	1.074	.262	.101	.936	1.138	.387	.250	.404
61 to 65	1.270	.806	.391	.928	.939	-.262	-.001	-.381	.393	.397	.189	.248
56 - 60	.533	-.371	.197	.532	1.105	.163	-.112	.771	.461	.164	.082	.236
[Over 55]	.944	.253	.386	.770	1.045	.056	-.011	.566	.716	.291	.165	.296
Under 56	.220	-.153	-.184	.028	.505	.037	-.207	.088	.270	-.154	-.240	.011

Start Percent

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.051	.266	.213	.018	.015	.203	-.061	-.019	-.001	-.007	-.001	-.043
61 to 65	-.042	-.532	-.053	.032	-.170	.286	-.124	.068	.079	.001	.077	-.016
56 - 60	-.067	-.188	.130	.208	-.005	.152	.133	-.172	-.063	-.144	.049	-.212
[Over 55]	-.054	-.179	-.043	.086	-.047	.028	.002	-.073	.006	-.065	.041	-.100
Under 56	-.048	.027	-.030	.033	.056	.077	-.011	-.047	.035	-.029	.002	-.004

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Margin

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.070	.100	-.057	-.074	.026	.104	.006	.077	.014	-.048	.013	.013
61 to 65	-.112	-.126	.107	.076	-.091	-.181	-.093	.133	-.004	.000	.039	.036
56 - 60	.032	-.097	.071	.172	.020	.112	.019	-.055	-.022	-.048	.010	-.131
[Over 55]	-.049	-.056	.070	.034	-.011	.018	-.014	.026	-.001	-.033	.019	-.035
Under 56	-.012	.034	.026	.016	-.003	-.012	.009	-.020	.005	-.004	-.002	-.022

Fees

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	273.788	141.836	-11.825	120.950	113.538	-164.925	43.755	125.249	85.816	6.955	47.273	77.795
61 to 65	-87.844	135.259	-27.133	20.556	-36.419	202.664	-112.137	-5.008	22.224	91.091	52.354	151.447
56 - 60	87.000	-78.704	-19.285	43.741	127.744	74.281	-30.216	87.819	27.560	46.640	29.940	15.190
[Over 55]	81.257	43.568	-18.645	58.230	74.015	49.174	-25.675	78.626	49.674	50.678	41.688	74.662
Under 56	41.383	32.459	-41.460	-8.913	68.359	5.596	-52.605	-11.480	72.181	25.868	-42.532	-6.229

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/FIXED
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Counts[1]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	11	4	6	5	18	2	25	6	22	17	41	25
61 to 65	5	3	7	8	13	3	12	5	17	13	25	21
56 - 60	6	6	7	4	10	6	20	9	20	19	55	34
[Over 55]	22	13	20	17	41	11	57	20	59	49	121	80
Under 56	35	35	99	55	74	60	139	66	84	224	452	277

APR-30[2]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	---	-.377	-.565	---	.038	---	-.520	1.493	-.568	.871	.580	.256
61 to 65	-.417	.641	.019	---	-.022	---	1.098	---	1.278	-.393	-.200	-.339
56 - 60	.758	-2.388	.608	-.061	1.250	---	-.842	.709	-.753	.046	.120	.256
[Over 55]	-.417	-.708	-.175	-.061	.257	---	-.196	1.232	-.220	.088	.310	.078
Under 56	.758	.091	.302	-.138	-.039	.401	-.207	.334	.063	.250	-.192	-.642

1 counts are for all 180 and 360 month loans.
2 360 month loans only (does not include loans of 360 months with a 180 month balloon payment).

**LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/FIXED
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN**

APR-15[3]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.200	---	-.006	.840	.338	-3.132	-.206	-.344	.043	-.069	-.180	-.077
61 to 65	.622	-.842	-.656	-.643	-.091	-1.594	-.091	-.073	-.131	-.832	.046	.292
56 - 60	.136	.089	-.255	-.098	.159	-.713	.070	.996	-.498	.040	-.112	-.118
[Over 55]	.272	-.097	-.326	-.225	.179	-1.235	-.104	.304	.082	-.217	-.102	.000
Under 56	.165	.165	-.017	-.070	.031	.421	-.160	.167	.061	.097	.035	-.106

APR-10

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.247	.062	-.328	-.023	-.160	-1.563	-.391	.232	-.224	-.066	-.015	.035
61 to 65	.267	-.568	-.046	-.469	-.129	-1.876	.206	-.354	.035	-.437	-.099	.138
56 - 60	.353	-.328	-.185	-.122	.257	-.806	-.221	.370	-.028	.158	-.078	-.077
[Over 55]	.280	-.263	-.179	-.256	-.048	-1.236	-.206	.147	-.083	-.0776	-.061	.014
Under 56	.390	-.000	.132	-.075	.031	.332	-.145	.242	.215	.0741	.022	-.134

[3] 180 month loans only (includes loans of 360 months with a 180 month balloon payment).

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/FIXED
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

APR-7

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.269	.132	-.321	-.030	-.121	-1.554	-.410	.219	-.209	-.073	.008	.020
61 to 65	.278	-.557	-.015	-.531	-.131	-1.971	.269	-.389	.034	-.463	-.122	.149
56 - 60	.383	-.315	-.188	-.161	.282	-.805	-.189	.406	-.030	.166	-.088	-.087
[Over 55]	.302	-.233	-.167	-.297	-.026	-1.259	-.190	-.151	-.078	.084	-.063	.009
Under 56	.413	.022	.142	-.092	.018	.342	-.153	.242	.235	.075	.022	-.145

APR-4

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.342	.322	-.309	-.048	-.024	-1.563	-.473	.165	-.172	-.091	.069	-.018
61 to 65	.305	-.534	.068	-.718	-.144	-2.247	.445	-.478	.031	-.535	-.189	.182
56 - 60	.458	-.284	-.199	-.279	.353	.817	-.101	.510	-.036	.203	-.119	-.110
[Over 55]	.365	-.155	-.138	-.418	.030	-1.342	-.149	.160	-.066	-.095	-.070	-.005
Under 56	.481	.092	.169	-.143	-.015	.380	-.178	.242	.293	.083	.017	-.177

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/FIXED
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Points

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.532	1.336	.505	-.255	.964	.093	-.517	-.243	.212	-.304	.383	-.264
61 to 65	.210	.108	.795	-1.130	.103	-2.311	1.553	-.607	.287	-.688	-.570	.168
56 - 60	.573	.444	.361	-1.278	.829	.225	.991	1.132	.173	.312	-.349	-.096
[Over 55]	.470	.641	.556	-.907	.658	-.491	.448	.285	.221	-.167	-.147	-.079
Under 56	.216	.444	.073	-.487	-.356	.292	-.192	-.091	.583	.014	-.010	-.213

Start Percent

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.075	-.261	-.284	-.017	-.282	-1.367	-.212	.357	-.282	-.042	-.116	.016
61 to 65	.233	-.556	-.191	-.016	-.061	-1.216	-.134	-.214	-.061	-.267	.062	.058
56 - 60	.236	-.354	-.129	.137	.1071	-.672	-.367	.136	.107	.037	-.003	-.030
[Over 55]	.155	-.372	-.197	.020	-.117	-.947	-.250	.115	-.099	-.071	-.028	.036
Under 56	.239	-.149	.063	.047	.085	.207	-.079	.231	.092	.046	.017	-.052

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
WHOLESALE/FIXED
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Margin[4]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65												
61 to 65												
56 - 60												
[Over 55]												
Under 56												

Fees

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	83.787	-54.302	-42.428	61.134	83.787	-54.302	-42.428	61.134	-30.801	153.862	16.625	-98.944
61 to 65	12.022	-87.634	-64.888	-50.142	12.022	-87.634	-64.888	-50.142	-46.467	-117.826	-5.337	120.002
56 - 60	295.989	-79.601	-132.089	64.342	295.989	-79.604	-132.089	64.321	-93.141	-140.405	-125.399	-79.101
[Over 55]	125.350	-73.670	-81.670	9.159	-50.973	-80.744	-37.831	-35.278	-91.098	-63.498	-.620	-69.598
Under 56	170.941	56.593	11.084	-19.754	26.824	-16.013	-20.120	9.818	-30.035	60.508	-2.040	11.155

[4] There is no margin for fixed loans.

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
RETAIL/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Counts[1]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	47	31	108	13	105	33	179	17	149	124	281	48
61 to 65	33	20	48	5	55	22	72	12	88	91	234	26
56 - 60	23	11	53	4	70	37	111	12	116	112	265	41
[Over 55]	103	62	209	22	230	92	362	41	353	327	780	115
Under 56	110	137	344	61	281	201	532	79	363	824	1,457	270

APR-30[2]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.164	-.122	-.020	.070	.021	-.019	-.024	-.026	.042	-.043	-.066	-.003
61 to 65	.089	-.028	-.086	-.073	-.092	-.101	-.153	-.157	-.013	-.054	-.057	.206
56 - 60	.431	.181	-.116	.038	.217	.263	-.003	-.207	.073	.060	-.063	-.077
[Over 55]	.050	-.038	-.060	.031	.054	.075	-.043	-.118	.039	-.011	-.062	.018
Under 56	-.096	.030	-.064	-.031	.136	.045	-.011	.072	.119	.012	-.014	-.010

[1] counts are for all 180 and 360 month loans
[2] 360 month loans only (does not include loans of 360 months with a 180 month balloon payment).

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
RETAIL/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Counts[1]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	47	31	108	13	105	33	179	17	149	124	281	48
61 to 65	33	20	48	5	55	22	72	12	88	91	234	26
56 - 60	23	11	53	4	70	37	111	12	116	112	265	41
[Over 55]	103	62	209	22	230	92	362	41	353	327	780	115
Under 56	110	137	344	61	281	201	532	79	363	824	1,457	270

APR-30[2]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.164	-.122	-.020	.070	.021	-.019	-.024	-.026	.042	-.043	-.066	-.003
61 to 65	.089	-.028	-.086	-.073	-.092	-.101	-.153	-.157	-.013	-.054	-.057	.206
56 - 60	.431	.181	-.116	.038	.217	.263	-.003	-.207	.073	.060	-.063	-.077
[Over 55]	.050	-.038	-.060	.031	.054	.075	-.043	-.118	.039	-.011	-.062	.018
Under 56	-.096	.030	-.064	-.031	.136	.045	-.011	.072	.119	.012	-.014	-.010

[1] counts are for all 180 and 360 month loans
[2] 360 month loans only (does not include loans of 360 months with a 180 month balloon payment).

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
RETAIL/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

APR-15[3]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65												
61 to 65												
56 - 60												
[Over 55]												
Under 56												

APR-10

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.142	-.162	-.010	.053	.047	-.020	-.030	-.020	.066	-.026	-.071	.010
61 to 65	.101	-.019	-.094	.013	-.060	-.082	-.138	-.155	-.006	-.049	-.063	.232
56 - 60	.448	.201	-.119	.030	.251	.292	.004	-.199	.097	.055	-.074	-.090
[Over 55]	.068	-.052	-.057	.040	.084	.090	-.041	-.112	.058	-.005	-.070	.024
Under 56	-.090	.024	-.075	-.052	.148	.056	-.015	.078	.122	.010	-.022	-.016

[3] 180 month loans only (includes loans of 360 months with a 180 month balloon payment). There are too few loans of this type to study.

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APR-7

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.123	-.198	-.001	.040	.071	-.021	-.034	-.015	.087	-.011	-.075	.022
61 to 65	.111	-.011	-.102	.086	-.032	-.065	-.129	-.153	-.000	-.043	-.070	.255
56 - 60	.466	.220	-.122	.023	.282	.318	.010	-.191	.117	.051	-.083	-.102
[Over 55]	.083	-.063	-.055	.047	.110	.105	-.039	-.107	.075	.001	-.076	.030
Under 56	-.086	.018	-.084	-.070	.159	.065	-.018	.083	.125	.010	-.030	-.021

APR-4

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.074	-.292	.022	.007	.132	-.022	-.044	-.002	.142	.029	-.085	.053
61 to 65	.136	.011	-.122	.279	.038	-.022	-.106	-.148	.015	-.030	-.086	.316
56 - 60	.512	.270	-.131	.005	.363	.389	.026	-.171	.172	.039	-.106	-.134
[Over 55]	.124	-.094	-.050	.068	.180	.143	-.035	-.095	.120	.016	-.092	.046
Under 56	-.074	.003	-.109	-.118	.188	.090	-.027	.097	.134	.009	-.052	-.035

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
RETAIL/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Points

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	.198	-.688	.217	-.275	.282	-.309	.037	.127	.386	.297	-.024	.196
61 to 65	.279	.283	-.067	1.370	.612	.277	.138	.294	.046	.140	-.141	.514
56 - 60	.746	.553	-.217	-.083	.797	.480	.183	.141	.476	-.073	-.271	-.193
[Over 55]	.346	-.155	.042	.134	.518	.148	.102	.180	.331	.126	-.143	.129
Under 56	.048	-.136	-.214	-.361	.234	.197	.007	.085	.052	.010	-.187	-.133

Start Percent

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.046	-.105	-.019	.170	.097	.014	-.139	-.060	.082	-.096	-.101	.031
61 to 65	.011	-.229	-.206	-.041	-.119	-.234	-.084	-.356	.045	-.085	-.082	.069
56 - 60	.025	.101	-.024	-.006	.037	.174	-.024	-.208	.051	.096	.031	-.096
[Over 55]	-.012	-.108	-.063	.090	.027	.019	-.093	-.190	.062	-.027	-.050	-.006
Under 56	-.026	.032	-.043	-.002	.143	.036	-.076	.093	.150	.001	.012	.019

LONG BEACH LOAN ANALYSIS 1991 - 1994
CONTROLLING FOR RACE/SEX/AGE (BORROWER ONLY)
RETAIL/ARM
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Margin

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.159	.064	-.095	.038	-.036	-.050	.045	-.114	-.108	-.067	-.019	-.077
61 to 65	.079	-.154	-.005	-.400	-.115	-.075	-.057	-.022	-.084	-.055	-.017	.119
56 - 60	.268	.184	-.059	-.025	.052	.119	.041	-.134	-.024	.017	-.033	-.012
[Over 55]	.013	.015	-.065	-.073	-.028	.012	.023	-.093	-.074	-.035	-.023	-.010
Under 56	-.012	-.072	.014	.009	.031	.037	.021	-.000	.033	.022	.014	-.007

Fees

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-7.065	-11.744	-17.203	-39.608	-19.203	14.193	-5.580	-13.966	5.333	5.181	-13.655	3.696
61 to 65	4.222	10.572	23.459	22.691	21.203	54.465	7.933	16.836	-16.469	-16.898	8.508	21.625
56 - 60	.860	-2.682	20.278	17.845	3.023	28.732	11.023	-29.683	.034	17.303	-12.526	8.746
[Over 55]	-1.679	-2.937	1.640	-15.003	-2.776	29.670	2.199	-9.551	-1.843	3.189	-6.623	9.550
Under 56	1.517	6.022	-1.858	-3.268	-4.512	20.147	4.793	-11.640	5.266	9.180	-8.571	-.293

LONG BEACH LOAN ANALYSIS 1991 - 1994
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RETAIL/FIXED
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Counts[1]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	9	3	14	7	20	6	33	7	30	25	67	14
61 to 65	10	6	8	5	12	1	28	6	19	21	41	21
56 - 60	1	7	7	4	23	8	17	8	29	36	79	22
[Over 55]	20	16	29	16	55	15	78	21	78	82	187	57
Under 56	30	55	129	47	103	62	185	71	109	288	568	244

APR-30[2]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	---	.458	.051	.370	.976	.291	-.323	.766	.089	-1.096	-.356	---
61 to 65	1.413	-.264	-1.095	---	.398	1.532	.395	-.649	-.282	-1.681	-.237	.134
56 - 60	---	-.624	.389	---	.397	---	-.046	-.263	-.292	-.219	.097	-.010
[Over 55]	1.413	-.143	-.340	.370	.506	-.317	.049	.277	-.163	-.731	-.166	.029
Under 56	.881	-.420	-.151	1.231	.159	-.117	-.150	-.107	.344	.198	.040	-.016

[1] counts are for all 180 and 360 month loans
[2] 360 month loans only (does not include loans of 360 months with a 180 month balloon payment).

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DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

APR-15[3]

	Male				Female				Mixed			
	Black	Hispanic	White	Other	Black	Hispanic	White	Other	Black	Hispanic	White	Other
	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
Over 65	-.805	-1.398	.110	.524	-.200	-.538	-.010	.066	-.304	.063	-.117	.011
61 to 65	.259	-.402	-.365	.539	-.151	-.183	.300	-.576	-.105	-.465	.277	-.416
56 - 60	-1.727	-2.003	.406	-.166	.733	-.049	-.109	-.242	-.145	-.152	-.071	.350
[Over 55]	-.467	-1.081	-.057	.415	.122	-.302	.081	-.298	-.189	-.130	-.004	-.063
Under 56	.032	-.220	-.021	.039	.130	-.049	.010	-.010	.322	.120	-.043	-.010

APR-10

	Male				Female				Mixed			
	Black	Hispanic	White	Other	Black	Hispanic	White	Other	Black	Hispanic	White	Other
	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
Over 65	-.507	-.666	-.123	.527	-.089	-.173	-.146	.154	-.146	.094	-.237	.015
61 to 65	.922	-.425	-.428	.519	.078	-1.656	.128	-.558	-.141	-.315	.097	-.355
56 - 60	-1.685	-.419	.456	.217	.345	-.423	-.022	-.253	-.194	-.218	-.024	.212
[Over 55]	.148	-.468	-.067	.447	.129	-.405	-.021	-.205	-.163	-.148	-.074	-.045
Under 56	.429	-.097	-.038	.182	.079	-.173	.012	-.079	.283	.167	-.070	-.005

[3] 180 month loans only (includes loans of 360 months with a 180 month balloon payment).

**LONG BEACH LOAN ANALYSIS 1991 - 1994
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RETAIL/FIXED
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN**

APR-7

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.526	-.723	-.127	.530	-.074	-.162	-.130	.099	-.185	.076	-.222	.012
61 to 65	.960	-.451	-.421	.497	.125	-1.764	.126	-.534	-.167	-.304	.102	-.345
56 - 60	-1.789	-.403	.474	.214	.356	-.329	-.004	-.289	-.175	-.240	-.034	.227
[Over 55]	.154	-.481	-.063	.441	.149	-.358	-.010	-.230	-.177	-.160	-.072	-.037
Under 56	.446	-.105	-.059	.181	.080	-.154	.010	-.079	.293	.171	-.071	-.006

APR-4

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.595	-.893	-.130	.536	-.033	-.129	-.086	-.053	-.295	.024	-.185	.007
61 to 65	1.079	-.535	-.393	.430	.263	-2.058	.120	-.476	-.244	-.277	.119	-.324
56 - 60	-2.127	-.357	.527	.204	.394	-.079	.049	-.381	-.126	-.302	-.061	.272
[Over 55]	.165	-.525	-.044	.420	.210	-.231	.018	-.299	-.220	-.197	-.066	-.013
Under 56	.497	-.129	-.118	.177	.080	-.105	.006	-.081	.325	.180	-.075	-.006

LONG BEACH LOAN ANALYSIS 1991 - 1994
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RETAIL/FIXED
DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Points

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.532	-1.908	-.258	-.708	.308	.289	.294	-1.335	-.943	-.164	.317	.033
61 to 65	1.085	-.247	-.792	.030	1.135	-2.852	-.011	.889	-.659	.518	.079	.307
56 - 60	-1.117	.259	.273	.475	-.252	1.099	.554	-.445	.486	-.483	-.279	.530
[Over 55]	.247	-.337	-.277	-.182	.254	.512	.241	-.361	-.343	-.129	.013	.326
Under 56	.438	-.097	-.519	-.207	.166	.423	-.083	-.211	.489	.072	-.026	-.019

Start Percent

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-.312	-.315	-.154	.518	-.137	-.207	-.215	.425	.057	.188	-.285	.014
61 to 65	.638	-.226	-.514	.673	-.182	-1.102	.140	-.615	.000	.337	.055	-.351
56 - 60	-.785	-.478	.343	.252	.230	-.814	-.108	-.068	-.268	-.094	.024	.109
[Over 55]	.139	-.353	-.134	.500	.007	-.590	-.064	-.060	-.078	-.070	-.080	-.084
Under 56	.304	-.046	.077	.195	.080	-.250	.018	-.075	.196	.149	-.065	-.004

LONG BEACH LOAN ANALYSIS 1991 - 1994
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DIFFERENCES BETWEEN GROUP MEAN AND POPULATION MEAN

Margin[4]

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65												
61 to 65												
56 - 60												
[Over 55]												
Under 56												

Fees

	Male				Female				Mixed			
	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)	Black (1)	Hispanic (2)	White (3)	Other (4)
Over 65	-102.142	-83.871	-27.527	12.009	-66.733	-55.393	-29.255	-39.300	-35.601	-99.781	27.505	-67.861
61 to 65	-53.880	-29.793	-64.356	-35.524	-13.901	42.806	2.123	-197.026	202.212	-103.303	-2.085	-34.215
56 - 60	-138.976	590.529	-53.326	-173.997	-22.351	124.555	-35.654	-96.428	.263	89.361	-15.515	-43.848
[Over 55]	-79.853	231.458	-43.914	-49.347	-36.646	47.126	-19.386	-106.128	35.662	-17.645	2.843	-46.197
Under 56	-21.915	-45.230	-43.358	25.119	-6.927	64.322	7.559	88.152	-30.849	5.840	16.378	-29.611

[4] There is no margin for fixed loans.

TABLE 5

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATIONS

APR-30[1]

	Wholesale			Retail		
	Total (1)	Arm (2)	Fixed (3)	Total (4)	Arm (5)	Fixed (6)
Over Age 55 v. 55 or Under	4.47	4.49	0.15	-1.87	-1.62	-1.26
Black v. White	6.75	6.69	1.04	4.63	4.26	2.05
Hispanic v. White	0.55	0.42	1.26	1.82	1.92	-0.30
Female v. Male	2.44	2.33	1.00	2.59	2.24	1.67
Female v. Mixed Sex	2.58	2.43	1.38	2.26	1.83	1.84
Black Female v. White Male	4.44	4.50	-0.38	3.74	3.40	1.81
Black Female v. Mixed Sex	5.22	5.20	0.64	3.20	2.86	1.62
Hispanic Female v. Male	1.32	1.29	0.53	2.05	2.06	0.07
Hispanic Female v. Mixed Sex	1.55	1.46	0.96	1.09	1.20	-0.40

[1] 360 month loans only (does not include loans of 360 months with a 180 month balloon payment).

TABLE 6

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

APR-10

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (6)
Over Age 55 v. 55 or Under	2.43	5.73	-1.48	-1.15	-1.77
Black v. White	10.04	8.19	1.73	5.07	2.88
Hispanic v. White	2.41	0.80	0.93	2.20	1.14
Female v. Male	3.52	2.78	-0.36	2.73	0.35
Female v. Mixed Sex	3.52	2.94	-0.17	2.33	0.49
Black Female v. White Male	8.34	6.75	0.21	4.80	2.12
Black Female v. Mixed Sex	7.53	6.39	0.46	4.03	1.41
Hispanic Female v. White Male	2.80	1.96	-0.03	2.62	-0.26
Hispanic Female v. Mixed Sex	2.09	1.59	0.15	1.92	-0.83

TABLE 7

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

APR-7

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	3.38	6.65	-1.38	-0.73	-1.73
Black v. White	11.22	9.30	1.76	5.72	2.86
Hispanic v. White	2.77	1.08	0.94	2.45	1.16
Female v. Male	4.01	3.12	-0.34	3.12	0.42
Female v. Mixed Sex	4.03	3.32	-0.15	2.70	0.53
Black Female v. White Male	9.34	7.64	0.19	5.37	2.17
Black Female v. Mixed Sex	8.41	7.19	0.46	4.49	1.59
Hispanic Female v. White Male	3.29	2.16	-0.01	2.95	-0.16
Hispanic Female v. Mixed Sex	2.34	1.70	0.17	2.15	-0.84

TABLE 8

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

APR-4

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	5.35	8.35	-1.11	0.29	-1.57
Black v. White	13.50	11.31	1.81	7.11	2.80
Hispanic v. White	3.56	1.64	1.00	3.00	1.23
Female v. Male	4.99	3.76	-0.29	3.94	0.60
Female v. Mixed Sex	5.04	4.03	-0.08	3.50	0.62
Black Female v. White Male	11.25	9.28	0.18	6.57	2.27
Black Female v. Mixed Sex	10.05	8.66	0.46	5.42	1.51
Hispanic Female v. White Male	4.10	2.52	0.06	3.65	0.18
Hispanic Female v. Mixed Sex	2.87	1.88	0.23	2.63	-0.52

TABLE 9

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

Points

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	10.87	11.46	0.89	4.21	0.01
Black v. White	14.89	13.86	1.27	7.08	1.93
Hispanic v. White	4.34	2.41	0.47	3.51	1.47
Female v. Male	6.67	4.58	0.11	5.54	1.08
Female v. Mixed Sex	6.75	4.97	0.20	5.34	0.55
Black Female v. White Male	12.22	11.40	-0.12	6.44	1.81
Black Female v. Mixed Sex	10.57	10.41	0.06	5.03	1.07
Hispanic Female v. White Male	4.50	2.50	0.19	3.84	1.92
Hispanic Female v. Mixed Sex	2.93	1.48	0.37	2.48	1.33

TABLE 10

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

Start Percent[1]

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	-2.36	-0.18	-2.08	-1.93	-1.84
Black v. White	3.57	0.74	1.45	3.52	2.40
Hispanic v. White	-0.25	-1.65	0.48	0.98	1.07
Female v. Male	0.27	0.69	-0.53	0.00	-0.23
Female v. Mixed Sex	0.32	0.77	-0.37	-0.25	0.05
Black Female v. White Male	2.69	1.08	0.36	2.53	1.56
Black Female v. Mixed Sex	2.77	1.55	0.34	2.09	0.98
Hispanic Female v. White Male	0.11	0.35	-0.52	0.67	-1.01
Hispanic Female v. Mixed Sex	0.12	0.76	-0.57	0.33	-1.50

[1] Controls for teaser loans.

TABLE 11

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

Margin

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	-2.00	-0.14	---	-2.95	---
Black v. White	-1.16	-0.96	---	-0.58	---
Hispanic v. White	-1.06	-1.38	---	0.06	---
Female v. Male	0.73	-0.64	---	1.99	---
Female v. Mixed Sex	1.00	-0.16	---	1.77	---
Black Female v. White Male	-0.33	-1.00	---	0.72	---
Black Female v. Mixed Sex	0.32	-0.31	---	0.85	---
Hispanic Female v. White Male	0.17	-0.65	---	1.16	---
Hispanic Female v. Mixed Sex	0.71	-0.13	---	1.28	---

TABLE 12

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

Fees

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	2.61	5.25	-2.49	-0.24	-1.55
Black v. White	6.57	8.06	1.76	0.85	-1.43
Hispanic v. White	7.15	6.41	1.62	3.67	-0.35
Female v. Male	0.81	-0.13	-0.48	1.65	0.39
Female v. Mixed Sex	0.80	-0.27	-0.08	1.70	0.27
Black Female v. White Male	4.81	5.68	1.25	0.78	-0.51
Black Female v. Mixed Sex	3.07	4.31	1.02	0.08	-0.48
Hispanic Female v. White Male	3.75	2.20	-0.24	4.13	-0.27
Hispanic Female v. Mixed Sex	2.11	0.71	-0.51	3.53	-0.22

TABLE 6A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

APR-10

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	1.93	3.96	-1.73	-1.07	-0.56
Black v. White	6.46	4.80	1.09	3.90	2.50
Hispanic v. White	-0.01	-2.35	-0.06	3.12	1.00
Female v. Male	2.44	2.38	-0.19	0.92	0.58
Female v. Mixed Sex	2.29	2.25	-0.08	0.81	0.53
Black Female v. White Male	5.44	4.41	0.05	3.47	1.63
Black Female v. Mixed Sex	4.98	4.62	0.11	2.14	0.87
Hispanic Female v. White Male	0.59	0.00	-0.66	2.05	-0.36
Hispanic Female v. Mixed Sex	0.00	0.05	-0.70	0.98	-1.03

TABLE 7A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

APR-7

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	2.62	4.56	-1.61	-0.77	-0.51
Black v. White	7.20	5.45	1.07	4.35	2.58
Hispanic v. White	-0.07	-2.50	-0.07	3.21	1.05
Female v. Male	2.67	2.59	-0.20	1.10	0.57
Female v. Mixed Sex	2.57	2.49	-0.08	1.00	0.51
Black Female v. White Male	6.04	4.93	0.04	3.89	1.65
Black Female v. Mixed Sex	5.54	5.12	0.13	2.47	0.85
Hispanic Female v. White Male	0.63	-0.07	-0.69	2.19	-0.27
Hispanic Female v. Mixed Sex	-0.03	-0.05	-0.72	1.04	-0.95

TABLE 8A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

APR-4

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	3.94	5.67	-1.31	-0.05	-0.36
Black v. White	8.62	6.64	1.02	5.29	2.77
Hispanic v. White	-0.15	-2.76	-0.08	3.37	1.17
Female v. Male	3.13	2.95	-0.21	1.49	0.55
Female v. Mixed Sex	3.10	2.93	-0.07	1.42	0.46
Black Female v. White Male	7.19	5.89	0.05	4.77	1.66
Black Female v. Mixed Sex	6.60	6.05	0.20	3.18	0.81
Hispanic Female v. White Male	0.71	-0.20	-0.74	2.46	0.00
Hispanic Female v. Mixed Sex	-0.07	-0.26	-0.73	1.14	-0.73

TABLE 9A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

Points

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	7.49	8.00	0.89	2.35	-0.39
Black v. White	8.54	7.23	0.52	4.34	2.83
Hispanic v. White	-1.70	-3.70	-1.02	1.27	2.56
Female v. Male	3.75	3.33	0.07	2.27	0.17
Female v. Mixed Sex	4.02	3.67	0.30	2.33	-0.20
Black Female v. White Male	7.15	6.46	-0.02	4.10	1.46
Black Female v. Mixed Sex	6.94	6.88	0.46	3.16	0.03
Hispanic Female v. White Male	0.38	-0.82	-0.89	1.44	2.27
Hispanic Female v. Mixed Sex	-0.10	-0.73	-0.58	0.53	1.08

TABLE 10A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

Start Percent[1]

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	-1.64	0.07	-2.46	-1.64	-0.77
Black v. White	2.26	0.62	1.15	2.50	1.37
Hispanic v. White	0.32	-1.53	0.02	2.78	0.57
Female v. Male	1.47	1.54	0.01	0.27	0.39
Female v. Mixed Sex	1.32	1.44	0.07	0.10	0.38
Black Female v. White Male	2.47	1.52	0.02	2.15	1.25
Black Female v. Mixed Sex	2.36	1.99	-0.18	1.25	0.72
Hispanic Female v. White Male	0.33	0.07	-0.22	1.49	-1.02
Hispanic Female v. Mixed Sex	0.15	0.44	-0.40	0.78	-1.48

[1] Controls for teaser loans.

TABLE 11A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

Margin

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	-1.14	0.13	---	-2.27	---
Black v. White	-0.16	-0.93	---	1.42	---
Hispanic v. White	-0.32	-1.53	---	1.94	---
Female v. Male	0.45	-0.53	---	1.67	---
Female v. Mixed Sex	0.58	-0.31	---	1.55	---
Black Female v. White Male	0.34	-1.09	---	2.45	---
Black Female v. Mixed Sex	0.89	-0.19	---	1.75	---
Hispanic Female v. White Male	0.34	-0.40	---	1.63	---
Hispanic Female v. Mixed Sex	0.72	0.24	---	1.03	---

TABLE 12A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

Fees

	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	1.23	2.47	-2.67	0.24	-0.54
Black v. White	4.45	5.39	-0.67	1.21	-1.34
Hispanic v. White	2.93	2.56	1.18	2.28	-2.24
Female v. Male	-0.30	-0.69	-0.96	0.61	0.48
Female v. Mixed Sex	-0.40	-1.20	-0.91	1.23	0.52
Black Female v. White Male	2.72	3.55	-0.83	0.83	-1.00
Black Female v. Mixed Sex	1.05	1.84	-1.49	0.27	-0.20
Hispanic Female v. White Male	0.69	0.00	-0.80	2.63	-1.59
Hispanic Female v. Mixed Sex	-0.88	-1.60	-1.24	2.28	-0.98

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

APR-10

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	10.77	10.79	16.31	16.28	9.63	9.62	14.42	14.39
Over Age 55	10.77	10.70	15.95	16.03	9.40	9.41	13.75	13.82
White	10.76	10.79	16.15	16.18	9.48	9.52	14.10	14.16
Black	10.92	10.79	16.05	15.94	9.62	9.53	13.94	13.81
Hispanic	10.89	10.90	16.14	16.10	9.60	9.58	14.29	14.29
Male	10.74	10.74	16.31	16.30	9.54	9.56	14.32	14.32
Female	10.88	10.85	15.99	16.02	9.55	9.51	14.05	14.03
Mixed Sex	10.71	10.72	16.32	16.32	9.55	9.56	14.32	14.34
White Male	10.71	10.74	16.27	16.25	9.48	9.53	14.14	14.22
Black Female	10.97	10.79	15.84	15.79	9.63	9.50	13.93	13.81
Hispanic Female	10.91	10.87	16.03	16.02	9.61	9.53	13.79	13.91

Note

1 The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 6M

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

APR-7

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	10.97	10.99	16.66	16.63	9.76	9.76	14.65	14.62
Over Age 55	11.01	10.93	16.30	16.38	9.55	9.56	13.98	14.06
White	10.95	10.98	16.50	16.53	9.61	9.66	14.33	14.39
Black	11.16	11.01	16.40	16.28	9.77	9.67	14.18	14.05
Hispanic	11.10	11.12	16.50	16.45	9.74	9.72	14.53	14.53
Male	10.93	10.95	16.66	16.65	9.68	9.70	14.54	14.55
Female	11.11	11.08	16.35	16.37	9.71	9.67	14.29	14.28
Mixed Sex	10.91	10.92	16.67	16.68	9.68	9.69	14.55	14.56
White Male	10.89	10.93	16.62	16.59	9.61	9.66	14.35	14.44
Black Female	11.24	11.03	16.18	16.14	9.79	9.65	14.18	14.06
Hispanic Female	11.13	11.09	16.39	16.38	9.77	9.68	14.04	14.15

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 7M

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

APR-4

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	11.48	11.52	17.73	17.71	10.11	10.12	15.32	15.29
Over Age 55	11.65	11.52	17.37	17.45	9.96	9.95	14.68	14.75
White	11.45	11.50	17.56	17.60	9.97	10.03	14.98	15.05
Black	11.82	11.60	17.46	17.31	10.17	10.04	14.87	14.73
Hispanic	11.66	11.69	17.58	17.52	10.12	10.10	15.23	15.22
Male	11.46	11.48	17.73	17.72	10.03	10.05	15.21	15.22
Female	11.72	11.66	17.42	17.44	10.13	10.07	15.01	14.99
Mixed Sex	11.42	11.45	17.74	17.75	10.02	10.04	15.22	15.23
White Male	11.38	11.43	17.68	17.66	9.94	10.01	14.99	15.08
Black Female	11.96	11.65	17.22	17.17	10.22	10.03	14.90	14.76
Hispanic Female	11.73	11.67	17.48	17.45	10.20	10.08	14.77	14.85

Note

1 The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 8M

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

Points

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	4.13	4.23	8.65	8.68	3.22	3.28	5.13	5.13
Over Age 55	4.92	4.58	8.80	8.71	3.58	3.48	5.43	5.43
White	4.05	4.19	8.64	8.64	3.23	3.33	5.05	5.13
Black	5.00	4.49	8.73	8.52	3.53	3.29	5.54	5.37
Hispanic	4.42	4.48	8.72	8.63	3.46	3.41	5.38	5.29
Male	4.19	4.23	8.67	8.68	3.22	3.28	5.07	5.09
Female	4.70	4.57	8.73	8.73	3.70	3.54	5.60	5.52
Mixed Sex	4.14	4.20	8.66	8.68	3.18	3.24	5.10	5.07
White Male	3.96	4.10	8.63	8.60	3.07	3.24	4.89	5.00
Black Female	5.37	4.67	8.53	8.53	3.76	3.44	5.72	5.53
Hispanic Female	4.61	4.56	8.82	8.73	3.71	3.54	5.82	5.47

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 9M

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

Start Percent[2]

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	9.26	9.26	13.91	13.89	8.49	8.47	13.01	12.99
Over Age 55	9.07	9.08	13.62	13.70	8.16	8.18	12.36	12.43
White	9.22	9.22	13.78	13.81	8.32	8.34	12.75	12.79
Black	9.26	9.25	13.75	13.68	8.44	8.38	12.55	12.45
Hispanic	9.27	9.29	13.74	13.74	8.35	8.36	12.85	12.86
Male	9.22	9.22	13.91	13.91	8.39	8.39	12.94	12.94
Female	9.22	9.22	13.66	13.67	8.30	8.30	12.59	12.59
Mixed Sex	9.22	9.22	13.92	13.92	8.40	8.40	12.94	12.96
White Male	9.21	9.20	13.88	13.88	8.36	8.37	12.82	12.88
Black Female	9.24	9.21	13.62	13.58	8.41	8.32	12.49	12.41
Hispanic Female	9.25	9.23	13.60	13.65	8.33	8.32	12.31	12.48

Notes

1 The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

2 Also controls for teaser loans.

TABLE 10M

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

Margin

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	4.47	4.47	---	---	4.96	4.94	---	---
Over Age 55	4.46	4.46	---	---	4.77	4.80	---	---
White	4.49	4.48	---	---	4.88	4.88	---	---
Black	4.49	4.49	---	---	4.89	4.90	---	---
Hispanic	4.48	4.48	---	---	4.91	4.91	---	---
Male	4.46	4.46	---	---	4.90	4.91	---	---
Female	4.47	4.48	---	---	4.87	4.85	---	---
Mixed Sex	4.45	4.46	---	---	4.91	4.91	---	---
White Male	4.49	4.48	---	---	4.89	4.89	---	---
Black Female	4.49	4.51	---	---	4.88	4.86	---	---
Hispanic Female	4.49	4.50	---	---	4.89	4.86	---	---

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 11M

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

Fees

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	1,218	1,229	688	680	507	507	568	565
Over Age 55	1,300	1,262	648	673	509	510	533	543
White	1,190	1,220	663	677	504	508	558	554
Black	1,320	1,255	707	691	501	501	530	543
Hispanic	1,273	1,245	703	687	519	509	558	564
Male	1,233	1,232	680	678	505	507	561	562
Female	1,249	1,251	675	679	515	511	553	551
Mixed Sex	1,234	1,231	675	679	504	507	564	564
White Male	1,190	1,217	665	676	500	507	560	557
Black Female	1,339	1,268	711	690	504	506	536	545
Hispanic Female	1,266	1,251	652	671	530	511	550	549

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 12M

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

LOS ANGELES COUNTY

APR-10

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	10.96	10.98	16.25	16.20	9.62	9.61	14.39	14.39
Over Age 55	10.96	10.90	15.96	16.09	9.29	9.32	13.84	13.87
White	11.08	11.09	16.28	16.30	9.37	9.46	14.25	14.33
Black	10.97	10.86	16.16	16.05	9.54	9.48	14.10	13.98
Hispanic	10.98	11.04	16.05	16.08	9.58	9.54	14.32	14.32
Male	10.94	10.96	16.25	16.24	9.51	9.52	14.34	14.35
Female	11.02	10.98	15.97	15.99	9.47	9.45	14.07	14.05
Mixed Sex	10.94	10.95	16.29	16.30	9.50	9.51	14.37	14.38
White Male	11.03	11.04	16.31	16.30	9.39	9.48	14.29	14.40
Black Female	11.01	10.84	15.90	15.89	9.55	9.45	14.00	13.92
Hispanic Female	10.95	10.96	15.66	15.80	9.57	9.50	13.83	13.99

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 6MA

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

LOS ANGELES COUNTY

APR-7

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	11.18	11.21	16.59	16.55	9.76	9.75	14.62	14.61
Over Age 55	11.22	11.15	16.32	16.45	9.46	9.48	14.09	14.12
White	11.29	11.31	16.63	16.65	9.51	9.62	14.47	14.56
Black	11.23	11.10	16.51	16.40	9.71	9.63	14.34	14.21
Hispanic	11.20	11.27	16.41	16.43	9.73	9.69	14.56	14.56
Male	11.16	11.18	16.60	16.59	9.65	9.66	14.56	14.58
Female	11.27	11.23	16.32	16.33	9.64	9.61	14.32	14.29
Mixed Sex	11.16	11.18	16.64	16.65	9.64	9.65	14.60	14.61
White Male	11.24	11.26	16.65	16.65	9.53	9.63	14.51	14.62
Black Female	11.29	11.10	16.25	16.24	9.72	9.61	14.24	14.16
Hispanic Female	11.18	11.20	16.00	16.15	9.72	9.66	14.08	14.23

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 7MA

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

LOS ANGELES COUNTY

APR-4

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	11.75	11.79	17.65	17.61	10.13	10.13	15.29	15.29
Over Age 55	11.92	11.81	17.40	17.52	9.89	9.90	14.81	14.83
White	11.85	11.88	17.69	17.71	9.88	10.01	15.12	15.23
Black	11.92	11.74	17.59	17.46	10.12	10.02	15.04	14.89
Hispanic	11.78	11.89	17.48	17.51	10.12	10.09	15.26	15.26
Male	11.75	11.77	17.67	17.67	10.03	10.04	15.23	15.24
Female	11.94	11.88	17.36	17.39	10.07	10.03	15.03	15.01
Mixed Sex	11.74	11.76	17.72	17.73	10.00	10.02	15.28	15.28
White Male	11.78	11.81	17.72	17.70	9.88	10.01	15.15	15.28
Black Female	12.04	11.78	17.31	17.29	10.17	10.02	14.95	14.88
Hispanic Female	11.79	11.83	17.03	17.21	10.14	10.07	14.81	14.94

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 8MA

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

LOS ANGELES COUNTY

Points

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	4.60	4.72	8.61	8.66	3.38	3.44	5.20	5.19
Over Age 55	5.41	5.08	9.05	8.94	3.80	3.71	5.55	5.60
White	4.65	4.71	8.77	8.68	3.40	3.54	4.95	5.22
Black	5.30	4.92	8.99	8.77	3.73	3.52	5.67	5.44
Hispanic	4.63	4.90	8.60	8.72	3.51	3.57	5.53	5.35
Male	4.68	4.73	8.73	8.74	3.41	3.46	5.16	5.18
Female	5.19	5.05	8.73	8.75	3.81	3.70	5.57	5.57
Mixed Sex	4.64	4.71	8.72	8.77	3.35	3.41	5.24	5.19
White Male	4.53	4.59	8.70	8.61	3.27	3.45	4.86	5.12
Black Female	5.63	5.10	8.85	8.77	3.96	3.69	5.66	5.65
Hispanic Female	4.82	4.96	8.46	8.75	3.65	3.65	5.88	5.48

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 9MA

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

LOS ANGELES COUNTY

Start Percent[2]

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	9.33	9.33	13.89	13.84	8.50	8.48	13.00	12.99
Over Age 55	9.14	9.14	13.60	13.73	8.06	8.09	12.41	12.45
White	9.35	9.34	13.89	13.93	8.21	8.27	12.90	12.94
Black	9.24	9.23	13.81	13.74	8.35	8.31	12.68	12.61
Hispanic	9.31	9.32	13.67	13.71	8.42	8.38	12.87	12.88
Male	9.29	9.30	13.85	13.86	8.37	8.37	12.96	12.96
Female	9.26	9.24	13.69	13.69	8.25	8.24	12.62	12.60
Mixed Sex	9.31	9.31	13.90	13.89	8.39	8.38	12.98	12.99
White Male	9.35	9.35	13.90	13.93	8.27	8.32	12.97	13.03
Black Female	9.21	9.16	13.62	13.63	8.30	8.24	12.57	12.50
Hispanic Female	9.30	9.28	13.42	13.48	8.39	8.33	12.34	12.54

Note

1 The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

2 Also controls for teaser loans.

TABLE 10MA

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

LOS ANGELES COUNTY

Margin

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	4.43	4.43	---	---	4.94	4.92	---	---
Over Age 55	4.44	4.44	---	---	4.69	4.73	---	---
White	4.46	4.45	---	---	4.78	4.81	---	---
Black	4.47	4.47	---	---	4.87	4.86	---	---
Hispanic	4.44	4.45	---	---	4.90	4.88	---	---
Male	4.43	4.43	---	---	4.86	4.87	---	---
Female	4.43	4.44	---	---	4.82	4.79	---	---
Mixed Sex	4.42	4.43	---	---	4.87	4.88	---	---
White Male	4.46	4.45	---	---	4.80	4.84	---	---
Black Female	4.48	4.49	---	---	4.86	4.81	---	---
Hispanic Female	4.46	4.45	---	---	4.88	4.84	---	---

Note

1 The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 11MA

LONG BEACH LOAN ANALYSIS
UNADJUSTED AND ADJUSTED[1] MEANS

LOS ANGELES COUNTY

Fees

	Wholesale Arm		Wholesale Fixed		Retail Arm		Retail Fixed	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
55 or Under	1,298	1,306	736	718	516	516	575	573
Over Age 55	1,357	1,333	652	695	517	516	552	558
White	1,254	1,287	706	707	512	518	576	560
Black	1,384	1,335	683	707	512	511	533	543
Hispanic	1,319	1,320	749	716	528	519	547	578
Male	1,310	1,307	722	716	514	515	568	570
Female	1,325	1,332	688	702	523	521	573	566
Mixed Sex	1,317	1,307	727	720	510	514	570	573
White Male	1,251	1,282	706	712	506	516	575	560
Black Female	1,401	1,355	667	701	515	518	536	548
Hispanic Female	1,291	1,325	662	703	535	520	532	561

Note

[1] The adjusted means were computed using a regression model which controlled for risk level, year/month of application, refinance (yes/no), owner occupied (yes/no), FASTTRAC program (yes/no), length of loan (15/30), LTV ratio, both income ratios, and amount of loan.

TABLE 12MA

TABLE 6

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

APR 10

	Probability	Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (6)
Over Age 55 v. 55 or Under	.0151	2.43	5.73	-1.48	-1.15	-1.77
Black v. White	*	10.04	8.19	1.73	5.07	2.88
Hispanic v. White	.0159	2.41	0.80	0.93	2.20	1.14
Female v. Male	.0004	3.52	2.78	-0.36	2.73	0.35
Female v. Mixed Sex	.0004	3.52	2.94	-0.17	2.33	0.49
Black Female v. White Male	*	8.34	6.75	0.21	4.80	2.12
Black Female v. Mixed Sex	$.5 \times 10^{-13}$	7.53	6.39	0.46	4.03	1.41
Hispanic Female v. White Male	.0057	2.80	1.96	-0.03	2.62	-0.26
Hispanic Female v. Mixed Sex	.0376	2.09	1.59	0.15	1.92	-0.83

* MEANS LESS THAN $.1 \times 10^{-14}$

TABLE 7

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

APR-7

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	.0007	3.38	6.65	-1.38	-0.73	-1.73
Black v. White	* [redacted]	11.22	9.30	1.76	5.72	2.86
Hispanic v. White	.0056	2.77	1.08	0.94	2.45	1.16
Female v. Male	.00006	4.01	3.12	-0.34	3.12	0.42
Female v. Mixed Sex	.00006	4.03	3.32	-0.15	2.70	0.53
Black Female v. White Male	* [redacted]	9.34	7.64	0.19	5.37	2.17
Black Female v. Mixed Sex	*	8.41	7.19	0.46	4.49	1.59
Hispanic Female v. White Male	.0010	3.29	2.16	0.01	2.95	-0.16
Hispanic Female v. Mixed Sex	.0193	2.34	1.70	0.17	2.15	-0.84

TABLE 8

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

APR-4

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	$.8\times10^{-7}$	5.35	8.35	-1.11	0.29	-1.57
Black v. White	*	13.50	11.31	1.81	7.11	2.80
Hispanic v. White	.0004	3.56	1.64	1.00	3.00	1.23
Female v. Male	$.6\times10^{-6}$	4.99	3.76	-0.29	3.94	0.60
Female v. Mixed Sex	$.5\times10^{-6}$	5.04	4.03	-0.08	3.50	0.62
Black Female v. White Male	*	11.25	9.28	0.18	6.57	2.27
Black Female v. Mixed Sex	*	10.05	8.66	0.46	5.42	1.51
Hispanic Female v. White Male	$.4\times10^{-4}$	4.10	2.52	0.06	3.65	0.18
Hispanic Female v. Mixed Sex	.0041	2.87	1.88	0.23	2.63	-0.52

TABLE 9

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

Points

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	*	10.87	11.46	0.89	4.21	0.01
Black v. White	*	14.89	13.86	1.27	7.08	1.93
Hispanic v. White	$.1 \times 10^{-4}$	4.34	2.41	0.47	3.51	1.47
Female v. Male	$.3 \times 10^{-10}$	6.67	4.58	0.11	5.54	1.08
Female v. Mixed Sex	$.2 \times 10^{-10}$	6.75	4.97	0.20	5.34	0.55
Black Female v. White Male	*	12.22	11.40	-0.12	6.44	1.81
Black Female v. Mixed Sex	*	10.57	10.41	0.06	5.03	1.07
Hispanic Female v. White Male	$.7 \times 10^{-5}$	4.50	2.50	0.19	3.84	1.92
Hispanic Female v. Mixed Sex	.0034	2.93	1.48	0.37	2.48	1.33

TABLE 10

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

Start Percent[1]

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	.0183	-2.36	-0.18	-2.08	-1.93	-1.84
Black v. White	.0004	3.57	0.74	1.45	3.52	2.40
Hispanic v. White	.8026	-0.25	-1.65	0.48	0.98	1.07
Female v. Male	.7872	0.27	0.69	-0.53	0.00	-0.23
Female v. Mixed Sex	.7490	0.32	0.77	-0.37	-0.25	0.05
Black Female v. White Male	.0071	2.69	1.08	0.36	2.53	1.56
Black Female v. Mixed Sex	.0056	2.77	1.55	0.34	2.09	0.98
Hispanic Female v. White Male	.9124	0.11	0.35	-0.52	0.67	-1.01
Hispanic Female v. Mixed Sex	.9045	0.12	0.76	-0.57	0.33	-1.50

[1] Controls for teaser loans.

TABLE 11

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

Margin

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	.0456	-2.00	-0.14	---	-2.95	---
Black v. White	.2460	-1.16	-0.96	---	-0.58	---
Hispanic v. White	.2891	-1.06	-1.38	---	0.06	---
Female v. Male	.4654	0.73	-0.64	---	1.99	---
Female v. Mixed Sex	.3173	1.00	-0.16	---	1.77	---
Black Female v. White Male	.7414	-0.33	-1.00	---	0.72	---
Black Female v. Mixed Sex	.7490	0.32	-0.31	---	0.85	---
Hispanic Female v. White Male	.8650	0.17	-0.65	---	1.16	---
Hispanic Female v. Mixed Sex	.4777	0.71	-0.13	---	1.28	---

TABLE 12

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

(WITHOUT FLEX LOANS)

Fees

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
ver Age 55 v. 55 or Under	.0091	2.61	5.25	-2.49	-0.24	-1.55
ack v. White	$.5 \times 10^{-10}$	6.57	8.06	1.76	0.85	-1.43
spanic v. White	$.9 \times 10^{-12}$	7.15	6.41	1.62	3.67	-0.35
male v. Male	.4179	0.81	-0.13	-0.48	1.65	0.39
male v. Mixed Sex	.4237	0.80	-0.27	-0.08	1.70	0.27
ıck Female v. White Male	$.2 \times 10^{-5}$	4.81	5.68	1.25	0.78	-0.51
ck Female v. Mixed Sex	.0021	3.07	4.31	1.02	0.08	-0.48
panic Female v. White Male	.0002	3.75	2.20	-0.24	4.13	-0.27
panic Female v. Mixed Sex	.0349	2.11	0.71	-0.51	3.53	-0.22

TABLE 6A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

APR-10

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
)ver Age 55 v. 55 or Under	.0536	1.93	3.96	-1.73	-1.07	-0.56
lack v. White	.1x10^-9	6.46	4.80	1.09	3.90	2.50
lispanic v. White	.9920	-0.01	-2.35	-0.06	3.12	1.00
emale v. Male	.0147	2.44	2.38	-0.19	0.92	0.58
emale v. Mixed Sex	.0220	2.29	2.25	-0.08	0.81	0.53
lack Female v. White Male	.5x10^-7	5.44	4.41	0.05	3.47	1.63
lack Female v. Mixed Sex	.6x10^-6	4.98	4.62	0.11	2.14	0.87
lispanic Female v. White Male	.5552	0.59	0.00	-0.66	2.05	-0.36
lispanic Female v. Mixed Sex	1.00	0.00	0.05	-0.70	0.98	-1.03

TABLE 7A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

APR-7

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	.0088	2.62	4.56	-1.61	-0.77	-0.51
Black v. White	$.6 \times 10^{-12}$	7.20	5.45	1.07	4.35	2.58
Hispanic v. White	.9442	-0.07	-2.50	-0.07	3.21	1.05
Female v. Male	.0076	2.67	2.59	-0.20	1.10	0.57
Female v. Mixed Sex	.0102	2.57	2.49	-0.08	1.00	0.51
Black Female v. White Male	$.2 \times 10^{-8}$	6.04	4.93	0.04	3.89	1.65
Black Female v. Mixed Sex	$.3 \times 10^{-7}$	5.54	5.12	0.13	2.47	0.85
Hispanic Female v. White Male	.5287	0.63	-0.07	-0.69	2.19	-0.27
Hispanic Female v. Mixed Sex	.9761	-0.03	-0.05	-0.72	1.04	-0.95

TABLE 8A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

APR-4

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
ver Age 55 v. 55 or Under	$.8\times10^{-4}$	3.94	5.67	-1.31	-0.05	-0.36
lack v. White	*	8.62	6.64	1.02	5.29	2.77
ispanic v. White	.8808	-0.15	-2.76	-0.08	3.37	1.17
emale v. Male	.0017	3.13	2.95	-0.21	1.49	0.55
emale v. Mixed Sex	.0019	3.10	2.93	-0.07	1.42	0.46
lack Female v. White Male	$.7\times10^{-12}$	7.19	5.89	0.05	4.77	1.66
lack Female v. Mixed Sex	$.4\times10^{-10}$	6.60	6.05	0.20	3.18	0.81
ispanic Female v. White Male	.4777	0.71	-0.20	-0.74	2.46	0.00
ispanic Female v. Mixed Sex	.9442	-0.07	-0.26	-0.73	1.14	-0.73

TABLE 9A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

Points

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	$.7 \times 10^{-13}$	7.49	8.00	0.89	2.35	-0.39
Black v. White	*	8.54	7.23	0.52	4.34	2.83
Hispanic v. White	.0891	-1.70	-3.70	-1.02	1.27	2.56
Female v. Male	.0002	3.75	3.33	0.07	2.27	0.17
Female v. Mixed Sex	$.6 \times 10^{-4}$	4.02	3.67	0.30	2.33	-0.20
Black Female v. White Male	$.9 \times 10^{-12}$	7.15	6.46	-0.02	4.10	1.46
Black Female v. Mixed Sex	$.4 \times 10^{-11}$	6.94	6.88	0.46	3.16	0.03
Hispanic Female v. White Male	.7039	0.38	-0.82	-0.89	1.44	2.27
Hispanic Female v. Mixed Sex	.9203	-0.10	-0.73	-0.58	0.53	1.08

TABLE 10A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

Start Percent[1]

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	.1010	-1.64	0.07	-2.46	-1.64	-0.77
Black v. White	.0238	2.26	0.62	1.15	2.50	1.37
Hispanic v. White	.7480	0.32	-1.53	0.02	2.78	0.57
Female v. Male	.1416	1.47	1.54	0.01	0.27	0.39
Female v. Mixed Sex	.1868	1.32	1.44	0.07	0.10	0.38
Black Female v. White Male	.0135	2.47	1.52	0.02	2.15	1.25
Black Female v. Mixed Sex	.0183	2.36	1.99	-0.18	1.25	0.72
Hispanic Female v. White Male	.7414	0.33	0.07	-0.22	1.49	-1.02
Hispanic Female v. Mixed Sex	.8808	0.15	0.44	-0.40	0.78	-1.48

[1] Controls for teaser loans.

TABLE 11A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

		Margin				
		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
Over Age 55 v. 55 or Under	.2543	-1.14	0.13	---	-2.27	---
Black v. White	.8729	-0.16	-0.93	---	1.42	---
Hispanic v. White	.7490	-0.32	-1.53	---	1.94	---
Female v. Male	.6527	0.45	-0.53	---	1.67	---
Female v. Mixed Sex	.5619	0.58	-0.31	---	1.55	---
Black Female v. White Male	.7339	0.34	-1.09	---	2.45	---
Black Female v. Mixed Sex	.3735	0.89	-0.19	---	1.75	---
Hispanic Female v. White Male	.7339	0.34	-0.40	---	1.63	---
Hispanic Female v. Mixed Sex	.4715	0.72	0.24	---	1.03	---

TABLE 12A

LONG BEACH LOAN ANALYSIS
DIFFERENCE BETWEEN GROUPS IN
UNITS OF STANDARD DEVIATION

LOS ANGELES COUNTY

(WITHOUT FLEX LOANS)

Fees

		Overall (1)	Wholesale Arm (2)	Wholesale Fixed (3)	Retail Arm (4)	Retail Fixed (5)
ver Age 55 v. 55 or Under	.2187	1.23	2.47	-2.67	0.24	-0.54
lack v. White	.9x10⁻⁵	4.45	5.39	-0.67	1.21	-1.34
ispanic v. White	.0034	2.93	2.56	1.18	2.28	-2.24
emale v. Male	.7642	-0.30	-0.69	-0.96	0.61	0.48
emale v. Mixed Sex	.6892	-0.40	-1.20	-0.91	1.23	0.52
lack Female v. White Male	.0065	2.72	3.55	-0.83	0.83	-1.00
lack Female v. Mixed Sex	.2937	1.05	1.84	-1.49	0.27	-0.20
ispanic Female v. White Male	.4902	0.69	0.00	-0.80	2.63	-1.59
ispanic Female v. Mixed Sex	.3789	-0.88	-1.60	-1.24	2.28	-0.98