

# Appendix 1: Statistical Tables

## 1. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to open spaces (all types) near home per month

Regression results			
	Coefficient	Standard error	P-value
(Constant)	1.083	0.832	0.193
In a normal week, on how many days do you exercise for at least ten minutes at a time?	1.360	0.091	0.000***
Yau Tsim Mong	-2.058	0.857	0.016*
Wong Tai Sin	-2.997	0.861	0.001**
Kwun Tong	-4.426	0.837	0.000***
Tai Po	-2.896	0.846	0.001**
Tsuen Wan	-5.220	0.829	0.000***
Yuen Long	-2.224	0.837	0.008**
North	-3.473	0.844	0.000***
Sai Kung	-2.208	0.903	0.015*
Kowloon City	-1.926	0.845	0.023*
Central & Western	-2.211	0.909	0.015*
Tuen Mun	-1.725	0.828	0.037*
Wan Chai	-4.256	0.911	0.000***
Married	0.785	0.462	0.089
Occupation blue-collar	-1.490	0.611	0.015*
Retired	5.005	0.614	0.000***
Homemaker	1.612	0.587	0.006**
Student	2.189	0.688	0.001**
Income	0.037	0.013	0.004**
Live with 60+ family member	1.241	0.420	0.003**
Housing_public	5.705	0.573	0.000***
Housing_HOS	3.769	0.676	0.000***
Housing_village house	-1.809	1.095	0.098
Has access to private open space	5.653	0.607	0.000***
R <sup>2</sup>	0.197		
Adjusted R <sup>2</sup>	0.191		
No. of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

### Notes:

1. Table shows the results from the preferred model specification after performing stepwise regression.
2. Education was excluded from the model because it could be fully explained by age and income.
3. For the categorical demographic variables, reference conditions were selected to compare the others against. The reference district was Sham Shui Po, the reference occupation was “managers and professionals”, the reference marital status was “unmarried (either single, divorced, or widowed)”, and the reference housing type was “private individual building”.
4. The survey collected income data in the form of income categories rather than exact incomes. In order to perform the regression, each respondent was assigned an income at the midpoint of their respective income category. For example, a person whose household earned between HK\$25,000 and HK\$29,999 a month was assigned an income of HK\$27,500. The income coefficient refers to the change in the number of visits to open space per additional HK\$1,000 in monthly household income.
5. Number of valid cases is smaller than 3,604 because some respondents refused to provide their income and year of birth.
6. Residents of village houses have been combined with a small number of respondents (7) living in other housing.

## 2a. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to small playgrounds & sitting-out areas near home per month

Regression results			
	Coefficient	Standard error	P-value
(Constant)	4.527	0.727	0.000
Exact ages	-0.090	0.035	0.011*
AgesSQ	0.001	0.000	0.005**
Southern	-0.802	0.370	0.030*
Sha Tin	0.753	0.368	0.041*
Tai Po	0.786	0.367	0.032*
Tsuen Wan	-0.788	0.361	0.029*
Kwai Tsing	0.792	0.376	0.035*
Kowloon City	-1.328	0.369	0.000***
Central & Western	-1.616	0.397	0.000***
Wan Chai	- 1.097	0.395	0.006**
Married	0.461	0.260	0.076
Retired	2.032	0.331	0.000***
Homemaker	1.527	0.260	0.000***
Income	-0.012	0.006	0.043*
Number of children <18 years	0.512	0.185	0.006**
Live with 60+ family member	0.786	0.193	0.000***
Housing_public	-2.150	0.252	0.000***
Housing_HOS	-2.397	0.305	0.000***
Housing_private	-1.619	0.266	0.000***
Housing_village house	-1.707	0.483	0.000***
R <sup>2</sup>	0.111		
Adjusted R <sup>2</sup>	0.106		
No. of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

### Notes (applies to regressions 2a to 2h):

1. Tables show the results from the preferred model specification after performing stepwise regression.
2. Education was excluded from the model because it could be fully explained by age and income.
3. For the categorical demographic variables, reference conditions were selected to compare the others against. The reference district was Sham Shui Po, the reference occupation was “managers and professionals”, the reference marital status was “unmarried (either single, divorced, or widowed)”, and the reference housing type was “private individual building”.
4. The survey collected income data in the form of income categories rather than exact incomes. In order to perform the regression, each respondent was assigned an income at the midpoint of their respective income category. For example, a person whose household earned between HK\$25,000 and HK\$29,999 a month was assigned an income of H\$D27,500. The income coefficient refers to the change in the number of visits to open space per additional HK\$1,000 in monthly household income.
5. Number of valid cases is smaller than 3,604 because some respondents refused to provide their income and year of birth.
6. AgesSQ is the square of respondents’ exact ages. Using the AgesSQ allows the regression analysis to identify non-linear relationships. A positive AgesSQ coefficient in conjunction with a negative Exact Ages denotes a U-shaped relationship, meaning older and younger people go to open spaces more than middle-aged people. A negative AgesSQ in conjunction with a negative Exact Ages denotes a hump-shaped relationship.

**2b. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to medium or large parks near home per month**

Regression results			
	Coefficient	Standard error	P-value
(Constant)	0.744	0.155	0.000
Southern	-0.463	0.231	0.045*
Yau Tsim Mong	-0.402	0.236	0.088
Kwun Tong	-0.454	0.226	0.045*
Tai Po	1.296	0.230	0.000***
Kwai Tsing	-0.494	0.235	0.035*
North	0.492	0.229	0.032*
Islands	-0.424	0.232	0.067
Kowloon City	1.768	0.231	0.000***
Central & Western	0.766	0.250	0.002**
Tuen Mun	0.579	0.225	0.010*
Wan Chai	-0.617	0.249	0.013*
Retired	0.963	0.150	0.000***
Homemaker	0.352	0.147	0.017*
Live with 60+ (Q29)	0.279	0.114	0.015*
Housing_public	-0.557	0.161	0.001**
Housing_HOS	-0.708	0.192	0.000***
Housing_private	-0.370	0.162	0.022*
Housing_village house	-0.819	0.305	0.007**
R <sup>2</sup>	0.067		
Adjusted R <sup>2</sup>	0.062		
No of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

**2c. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to LCSD sports facilities near home per month.**

Regression results			
	Coefficient	Standard error	P-value
(Constant)	2.037	0.626	0.001
Exact ages	-0.071	0.027	0.009**
AgesSQ	0.001	0.000	0.044*
Male	0.664	0.096	0.000***
Yau Tsim Mong	1.236	0.202	0.000***
Kwai Tsing	0.671	0.213	0.002**
Wan Chai	0.962	0.206	0.000***
Married	-0.315	0.141	0.026*
Student	1.479	0.260	0.000***
Income	0.008	0.003	0.003**
Live with 60+ (Q29)	0.217	0.110	0.049*
R <sup>2</sup>	0.128		
Adjusted R <sup>2</sup>	0.126		
Number of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

**2d. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to shopping mall plazas or podium gardens near home per month.**

Regression results			
	Coefficient	Standard error	P-value
(Constant)	1.024	0.316	0.001
Exact ages	-0.016	0.006	0.014*
Eastern	0.576	0.300	0.055
Southern	1.499	0.309	0.000***
Yau Tsim Mong	1.235	0.298	0.000***
Wong Tai Sin	0.536	0.309	0.083
Sha Tin	1.277	0.307	0.000***
Kwai Tsing	1.152	0.313	0.000***
North	0.586	0.306	0.056
Sai Kung	1.524	0.330	0.000***
Islands	2.369	0.309	0.000***
Tuen Mun	1.255	0.301	0.000***
Retired	0.778	0.229	0.001**
Student	1.294	0.281	0.000***
Occupation others	1.289	0.432	0.003**
Live with 60+ (Q29)	0.378	0.155	0.015*
Housing_village house	-1.136	0.377	0.003***
Private open space	0.422	0.166	0.011*
R <sup>2</sup>	0.058		
Adjusted R <sup>2</sup>	0.054		
No of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

**2e. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to seafront or riverfront promenades near home per month**

Regression results			
	Coefficient	Standard error	P-value
(Constant)	2.233	0.639	0.000
Exact ages	-0.071	0.028	0.012*
AgesSQ	0.001	0.000	0.027*
Eastern	2.024	0.219	0.000***
Southern	2.959	0.222	0.000***
Sha Tin	1.134	0.219	0.000***
Sai Kung	1.052	0.234	0.000***
Islands	1.421	0.220	0.000***
Kowloon City	0.785	0.218	0.000***
Central & Western	1.203	0.234	0.000***
Tuen Mun	0.372	0.215	0.083
Wan Chai	-0.399	0.229	0.081
Married	0.473	0.156	0.002**
Occupation clerks & service	-0.448	0.138	0.001**
Occupation blue-collar	-0.416	0.173	0.016*
Homemaker	-0.286	0.156	0.066
Student	-0.742	0.280	0.008**
Number of children <18 years	-0.189	0.110	0.085
Housing_public	-0.522	0.138	0.000***
Housing_HOS	-0.350	0.176	0.047*
Housing_private development	-0.450	0.220	0.041*
Private open space	0.448	0.219	0.041*
R <sup>2</sup>	0.108		
Adjusted R <sup>2</sup>	0.103		
No of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

**2f. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to unofficial open space near home per month**

Regression results			
	Coefficient	Standard error	P-value
(Constant)	1.068	0.307	0.001**
Exact ages	-0.029	0.014	0.035*
Eastern	0.670	0.101	0.000***
Central & Western	0.510	0.109	0.000***
Wan Chai	0.201	0.104	0.053
Married	0.202	0.071	0.004**
Occupation clerks & service	-0.192	0.066	0.004**
Occupation blue-collar	-0.154	0.083	0.064
Homemaker	-0.246	0.076	0.001**
Student	-0.388	0.134	0.004**
Income	-0.008	0.002	0.000***
Housing_village house	0.236	0.127	0.064
Private open space	0.138	0.064	0.031*
R <sup>2</sup>	0.033		
Adjusted R <sup>2</sup>	0.029		
No of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

**2g. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to open space in a public housing or HOS estate near home per month**

Regression results			
	Coefficient	Standard error	P-value
(Constant)	-2.214	0.380	0.000***
AgesSQ	0.001	0.000	0.000***
Eastern	0.903	0.427	0.035*
Yau Tsim Mong	0.809	0.421	0.055
Sha Tin	0.822	0.431	0.057
Kwai Tsing	1.315	0.440	0.003**
Islands	0.785	0.433	0.070
Occupation blue-collar	-0.728	0.326	0.026*
Retired	2.316	0.392	0.000***
Homemaker	1.129	0.315	0.000***
Income	0.012	0.006	0.054
Housing_public	7.550	0.244	0.000***
Housing_HOS	5.481	0.307	0.000***
R <sup>2</sup>	0.324		
Adjusted R <sup>2</sup>	0.322		
No of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

**2h. Multivariate Linear Regression: Influence of demographic variables and district of residence on overall number of visits to open spaces in private residential developments near home per month**

<b>Regression results</b>			
	<b>Coefficient</b>	<b>Standard error</b>	<b>P-value</b>
(Constant)	1.134	0.448	0.011*
Eastern	-3.538	0.448	0.000***
Southern	-2.812	0.449	0.000***
Yau Tsim Mong	-3.385	0.444	0.000***
Wong Tai Sin	-3.241	0.455	0.000***
Kwun Tong	-3.406	0.449	0.000***
Sha Tin	-2.815	0.452	0.000***
Tai Po	-2.861	0.451	0.000***
Tsuen Wan	-3.964	0.443	0.000***
Yuen Long	-2.909	0.448	0.000***
Kwai Tsing	-2.625	0.457	0.000***
North	-3.403	0.450	0.000***
Sai Kung	-3.361	0.469	0.000***
Islands	-2.905	0.454	0.000***
Kowloon City	-3.127	0.448	0.000***
Central & Western	-2.594	0.463	0.000***
Tuen Mun	-3.193	0.446	0.000***
Wan Chai	-3.212	0.453	0.000***
Married	0.482	0.190	0.011*
Occupation clerks & service	0.761	0.242	0.002**
Occupation blue-collar	0.809	0.305	0.008**
Retired	1.805	0.300	0.000***
Homemaker	1.420	0.292	0.000***
Student	0.952	0.324	0.003**
Income	0.025	0.005	0.000***
Housing_HOS	0.398	0.240	0.097
Housing_private	1.811	0.331	0.000***
Private open space	5.011	0.345	0.000***
R <sup>2</sup>	0.357		
Adjusted R <sup>2</sup>	0.351		
No of valid cases	3,317		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

### 3. Ordered Probit Regression: Effect of demographic variables, open space visiting frequency, affect balance (mood), and self-rated health on visiting open space with friends

	Estimate	Std. Error	P-value
Visiting open space with friends	-2.559	0.494	0.000
Total OS visits near home	0.008	0.002	0.001**
AgesSQ	0.001	0.000	0.000***
Exact ages	-0.117	0.016	0.000***
Happiness in last 2 weeks	0.061	0.024	0.011*
Worry in last 2 weeks	-0.055	0.018	0.002**
Depression in last 2 weeks	0.044	0.019	0.018*
Self-rated health	0.003	0.045	0.948
Days of exercise per week	0.003	0.014	0.852
Female	0.049	0.060	0.418
<i>Male</i>	0a		
Central & Western	0.123	0.172	0.474
Wan Chai	0.651	0.170	0.000***
Eastern	0.519	0.158	0.001**
Southern	0.735	0.157	0.000***
Yau Tsim Mong	0.647	0.162	0.000***
Islands	0.654	0.165	0.000***
Kowloon City	0.278	0.159	0.081
Wong Tai Sin	0.551	0.165	0.001**
Kwun Tong	0.547	0.160	0.001**
Sha Tin	0.692	0.157	0.000***
Tai Po	0.235	0.165	0.154
Kwai Tsing	0.249	0.165	0.131
Tsuen Wan	0.511	0.160	0.001**
Tuen Mun	0.642	0.158	0.000***
Yuen Long	0.918	0.159	0.000***
North	0.159	0.167	0.343
Sai Kung	0.358	0.172	0.037*
<i>Sham Shui Po</i>	0a		
Public rental housing	-0.165	0.091	0.068
HOS housing	-0.116	0.102	0.256
Private development	-0.204	0.091	0.024*
Village house	0.135	0.182	0.459
Other housing	0.730	0.772	0.345
<i>Private individual building</i>	0a		
Retired	-0.095	0.136	0.484
Homemaker	-0.417	0.124	0.001**
Student	-0.280	0.178	0.115
Clerks and service	-0.013	0.100	0.897
Blue-collar occupations	-0.061	0.125	0.626
Other occupations	0.010	0.196	0.958
Managers and professionals	0a		
No children under 18	0.199	0.074	0.007**
<i>Has children under 18</i>	0a		
Income don't know or refuse	-0.309	0.290	0.286
Income <HK\$6,000	-0.583	0.235	0.013*
Income HK\$6,000 - 9,999	-0.121	0.219	0.581
Income HK\$10,000 - \$14,999	-0.423	0.190	0.026*
Income HK\$15,000 - 19,999	-0.297	0.181	0.101
Income HK\$20,000 - 24,999	-0.116	0.170	0.496
Income HK\$25,000 - 29,999	-0.341	0.168	0.042*
Income HK\$30,000 - 39,999	-0.210	0.159	0.186

	<b>Estimate</b>	<b>Std. Error</b>	<b>P-value</b>
Income HK\$40,000 - 59,999	-0.164	0.152	0.280
Income HK\$60,000 - 79,999	-0.244	0.159	0.126
<i>Income HK\$80,000 and up</i>	0a		
Does not live with 60+ family member	-0.089	0.062	0.151
Lives with 60+family member	0a		
Medium education	-0.109	0.081	0.178
High education	0.011	0.119	0.929
<i>Low education</i>	0a		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001



#### 4. Ordered Probit Regression: Effect of open space visiting frequency on life satisfaction

	Estimate	Std. Error	P-value
[Life satisfaction = 0]	0.614	0.395	0.120
[Life satisfaction = 2]	0.837	0.387	0.031
[Life satisfaction = 3]	1.617	0.374	0.000
[Life satisfaction = 4]	2.205	0.371	0.000
[Life satisfaction = 5]	3.377	0.372	0.000
[Life satisfaction = 6]	4.413	0.374	0.000
[Life satisfaction = 7]	5.794	0.377	0.000
[Life satisfaction = 8]	7.283	0.382	0.000
[Life satisfaction = 9]	7.825	0.385	0.000
<b>Total OS visits near home</b>	<b>-0.001</b>	<b>0.002</b>	<b>0.578</b>
Exact ages	-0.018	0.011	0.119
Happiness in last 2 weeks	0.692	0.019	0.000***
Worry in last 2 weeks	-0.058	0.012	0.000***
Depression in last 2 weeks	-0.020	0.013	0.112
Self-rated health	0.181	0.032	0.000***
Days of exercise per week	0.014	0.010	0.152
Female	0.007	0.043	0.866
<i>Male</i>	0 <sup>a</sup>		
Currently unmarried	-0.081	0.062	0.189
<i>Currently married</i>	0 <sup>a</sup>		
Central & Western	0.045	0.116	0.699
Wan Chai	-0.031	0.118	0.792
Eastern	0.035	0.111	0.752
Southern	-0.042	0.111	0.704
Yau Tsim Mong	-0.052	0.114	0.645
Islands	0.191	0.113	0.092
Kowloon City	-0.010	0.111	0.929
Wong Tai Sin	0.017	0.112	0.877
Kwun Tong	0.022	0.111	0.844
Sha Tin	0.151	0.111	0.174
Tai Po	0.012	0.112	0.916
Kwai Tsing	0.001	0.113	0.993
Tsuen Wan	0.043	0.111	0.700
Tuen Mun	0.146	0.111	0.188
Yuen Long	0.282	0.111	0.011*
North	0.110	0.112	0.327
Sai Kung	0.230	0.116	0.048*
<i>Sham Shui Po</i>	0 <sup>a</sup>		
Public rental housing	-0.032	0.063	0.605
Home Ownership Scheme housing	0.000	0.073	0.997
Private residential development	0.050	0.064	0.436
Village house	0.144	0.116	0.216
Other housing	0.286	0.409	0.484
<i>Private individual building</i>	0 <sup>a</sup>		
Retired	-0.014	0.098	0.884
Homemaker	0.023	0.089	0.796
Student	0.110	0.123	0.372
Clerical and service occupations	-0.005	0.073	0.950
Blue-collar occupations	-0.140	0.088	0.112
Other occupations	-0.127	0.135	0.345
<i>Managerial and professional occupations</i>	0 <sup>a</sup>		

	Estimate	Std. Error	P-value
Income (DK/Refuse)	-0.016	0.190	0.931
Income <HK\$6,000	-0.052	0.163	0.749
Income HK\$6,000 - 9,999	-0.250	0.158	0.114
Income HK\$10,000 - \$14,999	-0.204	0.135	0.131
Income HK\$15,000 - 19,999	-0.268	0.130	0.039*
Income HK\$20,000 - 24,999	-0.245	0.123	0.047*
Income HK\$25,000 - 29,999	-0.205	0.122	0.093
Income HK\$30,000 - 39,999	-0.176	0.116	0.130
Income HK\$40,000 - 59,999	-0.231	0.112	0.039*
Income HK\$60,000 - 79,999	-0.195	0.119	0.103
<i>Income HK\$80,000 and up</i>	0 <sup>a</sup>		
No children under 18	0.013	0.059	0.821
<i>Have children under 18</i>	0 <sup>a</sup>		
Do not live with family member 60+	0.100	0.044	0.024*
<i>Live with family member 60+</i>	0 <sup>a</sup>		
Medium education	0.030	0.057	0.598
High education	0.194	0.084	0.020*
<i>Low education</i>	0 <sup>a</sup>		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

## 5. Ordered Probit Regression: Effect of open space visiting frequency on happiness in the last 2 weeks

	Estimate	Std. Error	P-value
[Happy in last 2 weeks = 0]	0.959	0.397	0.016
[Happy in last 2 weeks = 2]	1.300	0.385	0.001
[Happy in last 2 weeks = 3]	1.932	0.374	0.000
[Happy in last 2 weeks = 4]	2.532	0.371	0.000
[Happy in last 2 weeks = 5]	3.648	0.371	0.000
[Happy in last 2 weeks = 6]	4.793	0.374	0.000
[Happy in last 2 weeks = 7]	6.069	0.377	0.000
[Happy in last 2 weeks = 8]	7.507	0.382	0.000
[Happy in last 2 weeks = 9]	8.277	0.387	0.000
<b>Total OS visits near home</b>	<b>0.004</b>	<b>0.002</b>	<b>0.019*</b>
Exact ages	-0.026	0.011	0.020*
Worried in last 2 weeks	0.025	0.012	0.046*
Depressed in last 2 weeks	-0.097	0.013	0.000***
Self-rated health	0.290	0.032	0.000***
Days of exercise per week	0.007	0.010	0.463
Life satisfaction	0.694	0.019	0.000***
Female	0.135	0.043	0.002**
<i>Male</i>	0a		
Not currently married	-0.033	0.062	0.591
<i>Currently married</i>	0a		
Central & Western	-0.077	0.116	0.509
Wan Chai	0.275	0.118	0.019*
Eastern	0.023	0.111	0.835
Southern	0.134	0.111	0.225
Yau Tsim Mong	0.037	0.113	0.742
Islands	-0.008	0.113	0.941
Kowloon City	0.080	0.111	0.471
Wong Tai Sin	-0.091	0.112	0.417
Kwun Tong	0.050	0.111	0.651
Sha Tin	0.108	0.111	0.328
Tai Po	0.170	0.112	0.128
Kwai Tsing	-0.117	0.113	0.301
Tsuen Wan	-0.121	0.111	0.274
Tuen Mun	0.035	0.110	0.752
Yuen Long	-0.370	0.110	0.001**
North	-0.002	0.112	0.988
Sai Kung	-0.205	0.116	0.077
<i>Sham Shui Po</i>	0a		
Public rental housing	0.044	0.062	0.480
Home Ownership Scheme housing	0.047	0.072	0.517
Private residential development	0.175	0.064	0.006**
Village house	-0.102	0.116	0.379
Other housing	-0.803	0.405	0.047*
<i>Private individual building</i>	0a		
Retired	-0.034	0.098	0.724
Homemaker	0.126	0.089	0.158
Student	-0.252	0.123	0.040*
Clerks and service	-0.084	0.073	0.250
Blue-collar	0.052	0.088	0.550
Other occupation	-0.113	0.134	0.400
<i>Managers and professionals</i>	0a		

	<b>Estimate</b>	<b>Std. Error</b>	<b>P-value</b>
Income (Don't know/Refuse)	0.239	0.189	0.206
Income <HK\$6,000	0.163	0.162	0.315
Income HK\$6,000 - 9,999	0.211	0.157	0.178
Income HK\$10,000 - \$14,999	-0.053	0.134	0.694
Income HK\$15,000 - 19,999	0.047	0.129	0.719
Income HK\$20,000 - 24,999	0.029	0.122	0.812
Income HK\$25,000 - 29,999	-0.061	0.121	0.617
Income HK\$30,000 - 39,999	0.098	0.115	0.392
Income HK\$40,000 - 59,999	0.044	0.111	0.692
Income HK\$60,000 - 79,999	-0.053	0.119	0.656
<i>Income HK\$80,000 and up</i>	0a		
No children under 18	-0.014	0.059	0.818
<i>Have children under 18</i>	0a		
Do not live with family member 60+	0.006	0.044	0.900
<i>Live with family member 60+</i>	0a		
Medium education	0.039	0.056	0.492
High education	0.019	0.083	0.816
<i>Low education</i>	0a		

\*p<0.05, \*\*p<0.01, \*\*\*p<0.001

**6a. Independent-samples two-tailed t-tests comparing mean satisfaction with quantity of community open space in each district with other 17 districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	5.17 (1.79)	5.78 (1.54)	1.36 (0.001)	-4.71 (0.000)*
Wan Chai	4.98 (1.68)	5.79 (1.53)	1.19 (0.037)	-6.56 (0.000)*
Eastern	5.78 (1.59)	5.74 (1.55)	1.04 (0.31)	0.34 (0.733)
Southern	6.22 (1.39)	5.71 (1.56)	1.27 (0.015)	5.01 (0.000)*
Yau Tsim Mong	5.11 (1.51)	5.78 (1.55)	1.05 (0.329)	-5.96 (0.000)*
Sham Shui Po	6.12 (1.47)	5.72 (1.56)	1.13 (0.126)	3.52 (0.000)*
Kowloon City	5.56 (1.65)	5.75 (1.55)	1.14 (0.094)	-1.68 (0.094)
Wong Tai Sin	5.92 (1.52)	5.76 (1.52)	1.00 (0.48)	1.43 (0.153)
Kwun Tong	5.61 (1.39)	5.75 (1.57)	1.27 (0.013)	-1.36 (0.176)
Sha Tin	6.28 (1.37)	5.71 (1.56)	1.29 (0.009)	5.58 (0.000)*
Tai Po	6.27 (1.39)	5.71 (1.56)	1.25 (0.019)	5.35 (0.000)*
Kwai Tsing	5.62 (1.75)	5.75 (1.54)	1.28 (0.006)	-0.99 (0.322)
Tsuen Wan	5.68 (1.16)	5.75 (1.58)	1.85 (0.000)	-0.78 (0.434)
Tuen Mun	5.75 (1.61)	5.74 (1.55)	1.07 (0.233)	0.09 (0.927)
Yuen Long	5.92 (1.45)	5.73 (1.56)	1.64 (0.080)	1.64 (0.101)
North	5.79 (1.56)	5.74 (1.56)	1.00 (0.487)	0.409 (0.682)
Sai Kung	5.89 (1.43)	5.74 (1.56)	1.89 (0.055)	1.41 (0.160)
Islands	5.71 (1.47)	5.75 (1.56)	1.22 (0.035)	-0.35 (0.728)

**Notes for tables 6a-6g:**

1. \* Significant at  $p < 0.0028$ . To compensate for multiple tests, a Bonferroni Correction was applied, setting the alpha level at  $0.05/18 = 0.0028$ .
2. Student's t-test was used for comparisons with equal variances, while Welch's t-test was used for comparisons with unequal variances.

**6b. Independent-samples two-tailed t-tests comparing mean satisfaction with management and maintenance of community open spaces in each district with other 17 districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	5.92 (1.63)	6.10 (1.45)	1.27 (0.007)	-1.56 (0.120)
Wan Chai	5.66 (1.44)	6.13 (1.46)	1.03 (0.406)	-4.36 (0.000)*
Eastern	6.32 (1.33)	6.07 (1.47)	1.21 (0.039)	2.42 (0.016)
Southern	6.67 (1.26)	6.07 (1.46)	1.34 (0.004)	6.51 (0.000)*
Yau Tsim Mong	5.62 (1.46)	6.13 (1.45)	1.01 (0.464)	-4.85 (0.000)*
Sham Shui Po	6.46 (1.36)	6.08 (1.46)	1.16 (0.088)	3.60 (0.000)*
Kowloon City	6.27 (1.52)	6.09 (1.45)	1.10 (0.173)	1.73 (0.084)
Wong Tai Sin	5.96 (1.50)	6.11 (1.46)	1.06 (0.260)	-1.34 (0.181)
Kwun Tong	6.06 (1.12)	6.10 (1.48)	1.75 (0.000)	-0.56 (0.574)
Sha Tin	6.67 (1.30)	6.07 (1.46)	1.27 (0.015)	6.28 (0.000)*
Tai Po	6.11 (1.42)	6.10 (1.46)	1.06 (0.307)	0.13 (0.895)
Kwai Tsing	5.89 (1.60)	6.11 (1.45)	1.22 (0.022)	-1.87 (0.063)
Tsuen Wan	6.00 (1.23)	6.11 (1.47)	1.44 (0.000)	-1.16 (0.245)
Tuen Mun	5.93 (1.39)	6.11 (1.46)	1.10 (0.185)	-1.64 (2.772)
Yuen Long	6.05 (1.34)	6.11 (1.47)	1.20 (0.043)	-0.53 (0.596)
North	5.80 (1.68)	6.12 (1.44)	1.35 (0.001)	-2.62 (0.009)
Sai Kung	6.20 (1.54)	6.09 (1.45)	1.12 (0.133)	0.96 (0.337)
Islands	6.19 (1.55)	6.09 (1.45)	1.13 (0.103)	0.86 (0.389)

\*p<0.0028

**6c. Independent-samples two-tailed t-tests comparing mean satisfaction with crowdedness of community open spaces in each district with other 17 districts**

District name	District mean (Std. Dev)	Other 17 districts mean (Std. Dev)	F-value (p-value)	T-value (p-value)
Central & Western	5.66 (1.91)	6.07 (1.67)	1.31 (0.003)	-2.97 (0.003)
Wan Chai	5.62 (1.59)	6.08 (1.69)	1.13 (0.136)	-3.70 (0.000)*
Eastern	6.30 (1.63)	6.04 (1.69)	1.07 (0.269)	2.12 (2.772)
Southern	6.65 (1.55)	6.02 (1.68)	1.18 (0.065)	5.19 (0.000)*
Yau Tsim Mong	5.47 (1.42)	6.09 (1.69)	1.42 (0.001)	-5.89 (0.000)*
Sham Shui Po	6.11 (1.60)	6.05 (1.69)	1.12 (0.153)	0.51 (0.609)
Kowloon City	6.30 (1.59)	6.04 (1.69)	1.13 (0.128)	2.13 (0.033)
Wong Tai Sin	5.77 (1.85)	6.07 (1.67)	1.23 (0.019)	-2.23 (0.027)
Kwun Tong	6.23 (1.34)	6.04 (1.70)	1.60 (0.000)	1.86 (0.063)
Sha Tin	6.34 (1.52)	6.03 (1.69)	1.24 (0.025)	2.77 (0.006)
Tai Po	6.20 (1.64)	6.04 (1.69)	1.06 (0.300)	1.33 (0.183)
Kwai Tsing	5.95 (1.80)	6.06 (1.68)	1.15 (0.082)	-0.83 (0.407)
Tsuen Wan	5.95 (1.80)	6.06 (1.68)	1.66 (0.000)	-0.83 (0.407)
Tuen Mun	6.05 (1.81)	6.05 (1.68)	1.17 (0.056)	-0.05 (0.961)
Yuen Long	5.97 (1.55)	6.06 (1.69)	1.19 (0.051)	-0.74 (0.458)
North	6.04 (2.09)	6.05 (1.66)	1.59 (0.000)	-0.07 (0.942)
Sai Kung	6.09 (1.67)	6.05 (1.68)	1.02 (0.430)	0.30 (2.772)
Islands	6.23 (1.87)	6.04 (1.67)	1.25 (0.011)	1.36 (0.174)

\*p<0.0028

**6d. Independent-samples two-tailed t-tests comparing mean satisfaction with personal safety of community open spaces in each district with other 17 districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	7.12 (1.48)	7.04 (1.45)	1.05 (0.302)	0.76 (0.445)
Wan Chai	6.71 (1.48)	7.07 (1.44)	1.04 (0.330)	-3.38 (0.001)
Eastern	7.02 (1.38)	7.04 (1.45)	1.11 (0.164)	1.55 (0.122)
Southern	7.56 (1.19)	7.02 (1.46)	1.50 (0.000)	6.17 (0.000)*
Yau Tsim Mong	6.75 (1.64)	7.06 (1.44)	1.31 (0.003)	-2.65 (0.009)
Sham Shui Po	7.15 (1.24)	7.04 (1.46)	1.38 (0.001)	1.14 (0.254)
Kowloon City	7.17 (1.32)	7.04 (1.46)	1.22 (0.033)	1.39 (0.167)
Wong Tai Sin	6.71 (1.54)	7.07 (1.44)	1.14 (0.099)	-3.39 (0.001)
Kwun Tong	7.01 (1.16)	7.05 (1.46)	1.58 (0.000)	-0.45 (0.656)
Sha Tin	7.56 (1.35)	7.01 (1.45)	1.14 (0.106)	5.18 (0.000)*
Tai Po	6.89 (1.27)	7.06 (1.46)	1.31 (0.006)	-1.72 (0.086)
Kwai Tsing	6.77 (1.64)	7.06 (1.44)	1.30 (0.004)	-2.43 (0.016)
Tsuen Wan	6.95 (1.20)	7.05 (1.46)	1.48 (0.000)	-1.21 (0.228)
Tuen Mun	6.99 (1.47)	7.05 (1.45)	1.03 (0.364)	-0.51 (0.608)
Yuen Long	7.03 (1.65)	7.05 (1.44)	1.32 (0.002)	-0.15 (0.885)
North	6.80 (1.73)	7.06 (1.43)	1.47 (0.000)	-2.06 (0.041)
Sai Kung	6.88 (1.43)	7.06 (1.45)	1.02 (1.428)	-1.67 (0.094)
Islands	7.47 (1.27)	7.02 (1.46)	1.32 (0.006)	4.82 (0.000)*

\*p<0.0028



**6e. Independent-samples two-tailed t-tests comparing mean satisfaction with trees, plants, and landscaping of community open spaces in each district with other 17 districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	5.57 (1.69)	6.25 (1.54)	1.20 (0.035)	-5.56 (0.000)*
Wan Chai	5.23 (1.52)	6.27 (1.54)	1.02 (0.428)	-9.32 (0.000)*
Eastern	6.27 (1.31)	6.21 (1.57)	1.44 (0.000)	0.56 (0.577)
Southern	6.87 (1.56)	6.18 (1.55)	1.01 (0.447)	6.17 (0.000)*
Yau Tsim Mong	5.10 (1.59)	6.28 (1.53)	1.08 (0.223)	-10.59 (0.000)*
Sham Shui Po	6.41 (1.56)	6.20 (1.56)	1.00 (0.469)	1.77 (0.076)
Kowloon City	6.11 (1.70)	6.22 (1.55)	1.21 (0.026)	-0.90 (0.367)
Wong Tai Sin	6.29 (1.23)	6.21 (1.57)	1.65 (0.000)	0.81 (0.417)
Kwun Tong	6.22 (1.57)	6.13 (1.26)	1.56 (0.000)	0.97 (0.332)
Sha Tin	6.89 (1.31)	6.18 (1.56)	1.42 (0.001)	7.41 (0.000)*
Tai Po	6.84 (1.17)	.18 (1.57)	1.80 (0.000)	7.57 (0.000)*
Kwai Tsing	5.82 (1.75)	6.24 (1.54)	1.28 (0.006)	-3.36 (0.001)
Tsuen Wan	6.08 (1.24)	6.22 (1.57)	1.60 (0.000)*	-1.62 (0.108)
Tuen Mun	6.25 (1.39)	6.21 (1.57)	1.27 (0.014)	0.31 (0.758)
Yuen Long	6.35 (1.45)	6.21 (1.56)	1.17 (0.078)	1.21 (0.226)
North	6.46 (1.73)	6.20 (1.55)	1.25 (0.013)	2.05 (0.042)
Sai Kung	6.49 (1.50)	6.20 (1.56)	1.07 (0.255)	2.25 (0.012)
Islands	6.75 (1.43)	6.18 (1.56)	1.18 (0.063)	5.01 (0.000)*

\*p<0.0028

**6f. Independent-samples two-tailed t-tests comparing mean satisfaction with beauty of community open spaces in each district with other 17 districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	5.55 (1.49)	6.21 (1.51)	1.04 (0.370)	-3.32 (0.001)
Wan Chai	6.41 (1.36)	6.16 (1.53)	1.26 (0.018)	-5.98 (0.000)*
Eastern	6.41 (1.36)	6.16 (1.53)	1.26 (0.018)	2.49 (0.013)
Southern	6.95 (1.39)	6.13 (1.52)	1.18 (0.058)	7.53 (0.000)*
Yau Tsim Mong	5.38 (1.53)	6.22 (1.51)	1.02 (0.395)	-7.63 (0.000)*
Sham Shui Po	6.29 (1.35)	6.16 (1.53)	1.29 (0.009)	1.22 (0.224)
Kowloon City	6.28 (1.52)	6.12 (1.52)	1.00 (0.499)	1.04 (0.298)
Wong Tai Sin	6.15 (1.53)	6.17 (0.00)	1.23 (0.026)	-0.28 (0.783)
Kwun Tong	6.18 (1.28)	6.17 (1.53)	1.44 (0.000)	0.10 (0.922)
Sha Tin	6.85 (1.52)	6.13 (0.00)	1.21 (0.0400)	7.08 (0.000)*
Tai Po	6.50 (1.40)	6.15 (1.52)	1.18 (0.063)	3.18 (0.000)*
Kwai Tsing	5.72 (1.82)	6.20 (1.50)	1.48 (0.000)	-3.68 (0.000)
Tsuen Wan	5.99 (1.37)	6.18 (1.53)	1.25 (0.021)	-1.97 (0.050)
Tuen Mun	6.03 (1.50)	6.18 (1.52)	1.03 (0.406)	-1.35 (0.176)
Yuen Long	6.28 (1.30)	6.17 (1.53)	1.38 (0.002)	1.15 (0.253)
North	6.01 (1.73)	6.18 (1.51)	1.31 (0.003)	-1.37 (0.173)
Sai Kung	6.31 (1.50)	6.16 (1.52)	1.02 (0.429)	1.28 (0.200)
Islands	6.40 (1.53)	6.16 (1.52)	1.02 (0.429)	2.23 (0.026)

\*p<0.0028

**6g. Independent-samples two-tailed t-tests comparing mean satisfaction with activities and facilities of community open spaces in each district with other 17 districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	5.38 (1.87)	5.74 (1.60)	1.36 (0.001)	-2.68 (0.008)
Wan Chai	5.05 (1.63)	5.76 (1.61)	1.03 (0.38)	-6.02 (0.000)*
Eastern	5.66 (1.57)	5.72 (1.57)	1.07 (0.280)	-0.54 (0.590)
Southern	6.24 (1.62)	5.69 (1.61)	1.01 (0.443)	4.75 (0.000)*
Yau Tsim Mong	5.23 (1.53)	5.75 (1.62)	1.12 (0.144)	-4.38 (0.000)*
Sham Shui Po	5.97 (1.49)	5.70 (1.63)	1.19 (0.053)	2.26 (0.024)
Kowloon City	5.92 (1.70)	5.71 (1.61)	1.10 (1.150)	1.83 (0.067)
Wong Tai Sin	5.78 (1.53)	5.71 (1.62)	1.12 (0.140)	0.53 (0.596)
Kwun Tong	5.54 (1.37)	5.73 (1.63)	1.41 (0.001)	-1.89 (0.060)
Sha Tin	6.39 (1.47)	5.79 (1.62)	1.21 (0.040)	6.60 (0.000)*
Tai Po	6.07 (1.61)	5.70 (1.62)	1.02 (0.453)	3.16 (0.002)*
Kwai Tsing	5.48 (1.71)	5.73 (1.61)	1.13 (0.117)	-2.12 (0.344)
Tsuen Wan	5.78 (1.32)	5.73 (1.63)	1.52 0.000	-1.55 (0.122)
Tuen Mun	5.51 (1.71)	5.73 (1.61)	1.13 (0.117)	-1.85 (0.065)
Yuen Long	5.86 (1.46)	5.71 (1.63)	1.24 (0.023)	1.35 (0.178)
North	5.61 (1.77)	5.72 (1.61)	1.21 (0.029)	-0.869 (0.386)
Sai Kung	5.97 (1.47)	5.71 (1.63)	1.22 (0.032)	2.42 (0.016)
Islands	5.69 (1.64)	5.71 (1.62)	1.03 (0.367)	-0.20 (0.844)

\*p<0.0028

**6h. Independent-samples one-tailed t-tests comparing mean satisfaction with community open spaces of residents of private individual buildings with residents of public rental housing, HOS estates, and private developments**

Open space quality	IB mean (Std. Dev.)	PRH, HOS, & PrD mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Quantity	5.11 (1.58)	5.94 (1.50)	1.11 (0.031)	-13.26 (0.000)*
Maintenance and management	5.66 (1.48)	6.26 (1.42)	1.09 (0.066)	-10.52 (0.000)*
Crowdedness	5.60 (1.68)	6.19 (1.65)	1.04 (0.231)	-8.880 (0.000)*
Personal safety	6.70 (1.53)	7.17 (1.39)	1.21 (0.000)	-7.93 (0.000)*
Trees, plants, landscaping	5.49 (1.66)	6.42 (1.45)	1.31 (0.000)	-14.35 (0.000)*
Beauty	5.61 (1.55)	6.36 (1.46)	1.13 (0.015)	-12.13 (0.000)*
Activities and facilities	5.17 (1.63)	5.90 (1.56)	1.09 (0.064)	-11.50 (0.000)*

\*p<0.025

**6i. Independent-samples one-tailed t-tests comparing mean satisfaction with community open spaces of residents of village house with residents of public rental housing, HOS estates, and private developments**

Open space quality	VH mean (Std. Dev.)	PRH, HOS, & PrD mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Quantity	5.75 (1.54)	5.94 (1.50)	1.05 (0.330)	-1.45 (0.073)
Maintenance and management	5.70 (1.68)	6.26 (1.42)	1.41 (0.002)	-3.74 (0.000)*
Crowdedness	6.07 (1.99)	6.19 (1.65)	1.45 (0.001)	-0.68 (0.248)
Personal safety	6.63 (1.68)	7.17 (1.39)	1.47 (0.001)	-3.61 (0.000)*
Trees, plants, landscaping	6.35 (1.69)	6.43 (1.45)	1.36 (0.005)	-0.54 (0.294)
Beauty	5.86 (1.64)	6.36 (1.46)	1.26 (0.027)	-3.39 (0.000)*
Activities and facilities	5.41 (1.82)	5.90 (1.56)	1.35 (0.006)	-3.02 (0.002)*

\*p<0.025

**Notes for tables 6h and 6i**

1. To compensate testing each question twice (once for IB and once for VH), a Bonferroni Correction was applied, setting the alpha level at  $0.05/2=0.025$ .
2. Student's t-test was used for comparisons with equal variances, while Welch's t-test was used for comparisons with unequal variances.

**7a. Independent-samples one-tailed t-tests comparing mean satisfaction with sports facilities of residents of private individual buildings with residents of HOS estates, private developments, and village houses**

<b>Sports facility quality</b>	<b>IB mean (Std. Dev.)</b>	<b>HOS, PrD &amp; VH mean (Std. Dev.)</b>	<b>F-value (p-value)</b>	<b>T-value (p-value)</b>
Maintenance of sports facilities	6.11 (1.42)	6.42 (1.43)	1.02 (0.422)	-3.59 (0.000)*
Showers and changing rooms	5.95 (1.57)	6.25 (1.62)	1.06 (0.277)	-2.63 (0.004)*
Drinking fountains and refreshments	5.76 (1.65)	6.07 (1.66)	1.00 (0.487)	-2.91 (0.002)*

\*p<0.025

**7b. Independent-samples one-tailed t-tests comparing mean satisfaction with sports facilities of residents of public rental housing with residents of HOS estates, private developments, and village houses**

<b>Sports facility quality</b>	<b>PRH mean (Std. Dev.)</b>	<b>HOS, PrD &amp; VH mean (Std. Dev.)</b>	<b>F-value (p-value)</b>	<b>T-value (p-value)</b>
Maintenance of sports facilities	6.42 (1.54)	6.14 (1.43)	0.87 (0.028)	-3.41 (0.000)*
Showers and changing rooms	5.83 (1.74)	6.25 (1.62)	1.15 (0.049)	-4.04 (0.000)*
Drinking fountains and refreshments	5.71 (1.78)	6.07 (1.66)	1.16 (0.034)	-3.65 (0.000)*

\*p<0.025

**Notes for tables 7a and 7b:**

1. To compensate testing each question twice (once for IB and once for PRH), a Bonferroni Correction was applied, setting the alpha level at  $0.05/2=0.025$ .
2. Student's t-test was used for comparisons with equal variances, while Welch's t-test was used for comparisons with unequal variances.

**8. Independent-samples one-tailed t-tests comparing mean satisfaction with children’s facilities of private individual building residents with residents of other types of housing**

<b>Facilities appropriate for age group</b>	<b>IB mean (Std. Dev.)</b>	<b>Other housing mean (Std. Dev.)</b>	<b>F-value (p-value)</b>	<b>T-value (p-value)</b>
0-6	4.63 (1.71)	5.52 (1.67)	1.05 (0.348)	-5.44 (0.000)*
7-12	4.71 (1.50)	5.56 (1.66)	1.22 (0.089)	-5.35 (0.000)*
13-17	4.30 (1.88)	4.91 (2.03)	1.16 (0.145)	-3.12 (0.001)*

\*p<0.05

Note:

Student’s t-test was used for comparisons with equal variances, while Welch’s t-test was used for comparisons with unequal variances.

**9a. Independent-samples two-tailed t-tests comparing mean inconvenience score of each district for “long, indirect routes” with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	3.12 (2.49)	3.05 (2.31)	1.16 (0.066)	0.40 (0.686)
Wan Chai	2.91 (2.34)	3.06 (2.32)	1.02 (0.417)	-0.91 (0.360)
Eastern	3.07 (2.15)	3.05 (2.33)	1.18 0.06	0.12 (0.903)
Southern	3.24 (2.18)	3.04 (2.33)	1.15 (0.103)	1.21 (0.225)
Yau Tsim Mong	2.68 (1.91)	3.07 (2.34)	1.50 (0.000)	-2.79 (0.005)
Sham Shui Po	3.37 (2.27)	3.03 (2.32)	1.05 (0.327)	1.97 (0.049)
Kowloon City	2.42 (2.06)	3.09 (2.33)	1.28 (0.012)	-4.36 (0.000)*
Wong Tai Sin	3.47 (2.58)	3.03 (2.30)	1.25 (0.011)	2.36 (0.019)
Kwun Tong	2.97 (1.85)	3.06 (2.35)	1.60 (0.000)	-0.66 (0.508)
Sha Tin	4.04 (2.48)	2.99 (2.30)	1.16 (0.067)	6.25 (0.000)*
Tai Po	3.15 (2.41)	3.04 (2.32)	1.09 (0.202)	0.65 (0.516)
Kwai Tsing	3.28 (2.46)	3.04 (2.31)	1.13 (0.115)	1.42 (0.156)
Tsuen Wan	3.03 (2.10)	3.05 (2.33)	1.235 (0.025)	-0.144 (0.886)
Tuen Mun	3.10 (2.35)	3.05 (2.32)	1.024 (0.396)	0.28 (0.782)
Yuen Long	2.89 (2.27)	3.06 (2.32)	1.04 (0.348)	-1.01 (0.313)
North	2.87 (2.46)	3.06 (2.31)	1.13 (0.109)	-1.13 (0.257)
Sai Kung	2.98 (2.42)	3.06 (2.32)	1.10 (0.175)	-0.44 (0.657)
Islands	2.34 (2.41)	3.09 (2.31)	1.09 (0.186)	-4.50 (0.000)*

\*p<0.0028

Notes for tables 9a to 9d

1. \* Significant at p<0.0028. To compensate for multiple tests, a Bonferroni Correction was applied, setting the alpha level at 0.05/18=0.0028.
2. Student’s t-test was used for comparisons with equal variances, while Welch’s t-test was used for comparisons with unequal variances.

**9b. Independent-samples two-tailed t-tests comparing mean inconvenience score of each district for “footbridges, underpasses, and slopes” with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	2.53 (2.53)	2.78 (2.27)	1.24 (0.014)	-1.41 (0.159)
Wan Chai	2.45 (2.26)	2.79 (2.28)	1.02 (0.435)	-2.07 (0.039)
Eastern	2.75 (2.17)	2.77 (2.29)	1.11 (0.166)	-0.10 (0.922)
Southern	3.09 (2.28)	2.75 (2.28)	1.00 (0.493)	2.08 (0.037)
Yau Tsim Mong	2.25 (1.72)	2.80 (2.31)	1.79 (0.000)	-4.31 (0.000)*
Sham Shui Po	3.14 (2.37)	2.74 (2.27)	1.09 (0.193)	2.33 (0.020)
Kowloon City	2.12 (1.99)	2.81 (2.29)	1.33 (0.004)	-4.71 (0.000)*
Wong Tai Sin	3.15 (2.35)	2.75 (2.28)	1.07 (0.243)	2.43 (0.015)
Kwun Tong	2.90 (2.11)	2.76 (2.29)	1.18 (0.059)	0.829 (0.407)
Sha Tin	3.41 (2.38)	2.73 (2.27)	1.10 (0.170)	4.77 (0.000)*
Tai Po	2.91 (2.19)	2.76 (2.29)	1.09 (0.219)	0.90 (0.369)
Kwai Tsing	2.93 (2.35)	2.76 (2.28)	1.07 (0.247)	1.03 (0.305)
Tsuen Wan	2.99 (2.08)	2.76 (2.29)	1.21 (0.0367)	1.54 (0.127)
Tuen Mun	2.85 (2.28)	2.76 (2.28)	1.00 (0.497)	0.48 (0.629)
Yuen Long	2.85 (2.23)	2.76 (2.28)	1.05 (0.334)	0.48 (0.629)
North	2.78 (2.48)	2.76 (2.27)	1.20 (0.034)	0.09 (0.925)
Sai Kung	2.75 (2.32)	2.77 (2.28)	1.04 (0.338)	-0.12 (0.903)
Islands	1.905 (2.33)	2.82 (2.27)	1.06 (0.281)	-5.35 (0.000)*

\*p<0.0028



**9c. Independent-samples two-tailed t-tests comparing mean inconvenience score of each district for “crossing dangerous roads” with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	2.91 (2.96)	3.01 (2.75)	1.16 (0.070)	-0.51 (0.611)
Wan Chai	2.99 (2.76)	3.00 (2.76)	1.00 (0.501)	-0.060 (0.952)
Eastern	3.33 (3.14)	2.98 (2.74)	1.32 (0.003)	1.53 (0.127)
Southern	3.16 (2.75)	2.99 (2.76)	1.01 (0.474)	0.83 (0.404)
Yau Tsim Mong	2.95 (2.60)	3.00 (2.77)	1.13 (0.125)	-0.25 (0.806)
Sham Shui Po	3.83 (3.03)	2.95 (2.74)	1.23 (0.018)	4.02 (0.000)*
Kowloon City	2.63 (2.44)	3.02 (2.78)	1.30 (0.008)	-2.23 (0.027)
Wong Tai Sin	3.20 (2.71)	2.99 (2.76)	1.04 (0.380)	1.03 (0.305)
Kwun Tong	3.00 (2.42)	3.00 (2.78)	1.32 (0.005)	-0.03 (0.973)
Sha Tin	3.53 (3.06)	2.97 (2.74)	1.25 (0.012)	2.53 (0.012)
Tai Po	3.04 (2.65)	3.00 (2.77)	1.09 (0.213)	0.18 (0.859)
Kwai Tsing	3.06 (2.54)	3.00 (2.77)	1.20 (0.049)	0.34 (0.738)
Tsuen Wan	2.91 (2.57)	3.01 (2.77)	1.16 (0.087)	-0.51 (0.611)
Tuen Mun	2.94 (2.72)	3.01 (2.76)	1.03 (0.384)	-0.350 (0.726)
Yuen Long	2.80 (2.85)	3.01 (2.75)	1.07 (0.239)	-1.06 (0.288)
North	2.74 (2.72)	3.02 (2.76)	1.03 (0.393)	-1.40 (0.160)
Sai Kung	2.88 (2.62)	3.01 (2.77)	1.12 (0.148)	-0.67 (0.505)
Islands	2.16 (2.74)	3.05 (2.75)	1.01 (0.480)	-4.44 (0.000)*

\*p<0.0028

**9d. Independent-samples two-tailed t-tests comparing each district's mean inconvenience score for "hidden or blocked entrances" with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	2.41 (2.77)	2.48 (2.55)	1.18 (0.048)	-0.363 (0.717)
Wan Chai	2.30 (2.45)	2.49 (2.57)	1.10 (0.195)	-1.044 (0.296)
Eastern	2.57 (2.81)	2.48 (2.54)	1.22 (0.024)	0.443 (0.658)
Southern	2.57 (2.54)	2.47 (2.56)	1.01 (0.458)	0.505 (0.604)
Yau Tsim Mong	2.38 (2.60)	2.48 (2.56)	1.04 (0.350)	-0.58 (0.564)
Sham Shui Po	3.32 (2.87)	2.43 (2.53)	1.28 (0.005)	4.30 (0.000)*
Kowloon City	1.91 (2.30)	2.51 (2.57)	1.25 (0.021)	-3.57 (0.000)*
Wong Tai Sin	2.78 (2.46)	2.46 (2.56)	1.09 (0.218)	1.69 (0.091)
Kwun Tong	2.46 (2.14)	2.48 (2.58)	1.45 (0.000)	-0.14 (0.886)
Sha Tin	3.36 (2.87)	2.43 (2.53)	1.29 (0.005)	4.48 (0.000)*
Tai Po	2.59 (2.45)	2.47 (2.57)	1.10 (0.201)	0.61 (0.544)
Kwai Tsing	2.35 (2.54)	2.49 (2.56)	1.02 (0.451)	-0.74 (0.459)
Tsuen Wan	1.98 (2.06)	2.51 (2.58)	1.57 (0.000)	-3.47 (0.001)*
Tuen Mun	2.39 (2.24)	2.48 (2.58)	1.32 (0.005)	-0.56 (0.578)
Yuen Long	2.51 (2.83)	2.48 (2.54)	1.24 (1.177)	0.17 (0.861)
North	2.13 (2.48)	2.50 (2.56)	1.07 (0.275)	-2.00 (0.045)
Sai Kung	2.64 (2.47)	2.47 (2.56)	1.08 (0.251)	0.89 (0.372)
Islands	2.00 (2.58)	2.51 (2.56)	1.02 (0.429)	-2.70 (0.007)

\*p<0.0028

**10a. Independent-samples two-tailed t-tests comparing each district's mean social discomfort score for "too crowded" with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	4.13 (3.02)	4.08 (2.65)	1.30 (0.004)	0.25 (0.803)
Wan Chai	4.31 (2.53)	4.07 (2.68)	1.12 (0.150)	1.21 (0.226)
Eastern	4.14 (2.41)	4.08 (2.69)	1.24 (0.025)	0.34 (0.736)
Southern	4.35 (2.55)	4.07 (2.68)	1.11 (0.170)	1.47 (0.141)
Yau Tsim Mong	3.91 (2.33)	4.09 (2.69)	1.34 (0.004)	-1.08 (0.283)
Sham Shui Po	4.72 (2.59)	4.05 (2.67)	1.07 (0.280)	3.44 (0.001)*
Kowloon City	3.43 (2.69)	4.12 (2.67)	1.01 (0.438)	-3.54 (0.000)*
Wong Tai Sin	4.30 (2.59)	4.07 (2.68)	1.07 (0.279)	1.18 (0.239)
Kwun Tong	4.29 (2.45)	4.07 (2.69)	1.20 (0.05)	1.19 (0.236)
Sha Tin	4.86 (2.46)	4.04 (2.68)	1.19 (0.054)	4.28 (0.000)*
Tai Po	3.94 (2.64)	4.09 (2.68)	1.03 (0.409)	-0.78 (0.434)
Kwai Tsing	4.31 (2.74)	4.07 (2.67)	1.06 (0.281)	1.26 (0.208)
Tsuen Wan	3.82 (2.46)	4.10 (2.68)	1.19 (0.052)	-1.44 (0.151)
Tuen Mun	4.00 (2.62)	4.09 (2.68)	1.05 (0.343)	-0.48 (0.630)
Yuen Long	3.25 (2.68)	4.13 (2.67)	1.01 (0.439)	-4.55 (0.000)*
North	4.27 (3.05)	4.07 (2.65)	1.32 (0.002)	0.87 (0.384)
Sai Kung	4.04 (2.88)	4.09 (2.66)	1.17 (0.055)	-0.26 (0.791)
Islands	3.44 (2.84)	4.12 (2.66)	1.14 (0.089)	-3.54 (0.000)*

\*p<0.0028

**Notes for Tables 10a-10c**

1. \* Significant at p<0.0028. To compensate for multiple tests, a Bonferroni Correction was applied, setting the alpha level at 0.05/18=0.0028.
2. Student's t-test was used for comparisons with equal variances, while Welch's t-test was used for comparisons with unequal variances.

**10b. Independent-samples two-tailed t-tests comparing each district's mean social discomfort score for "being bothered by other users' behaviour" with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	4.53 (3.00)	4.24 (2.79)	1.16 (0.069)	1.39 (0.166)
Wan Chai	4.45 (2.67)	4.25 (2.81)	1.11 (0.167)	0.97 (0.332)
Eastern	4.33 (2.58)	4.25 (2.81)	1.19 (0.05)	0.35 (0.723)
Southern	4.30 (2.78)	4.26 (2.80)	1.02 (0.437)	0.21 (0.834)
Yau Tsim Mong	4.14 (2.92)	4.27 (2.80)	1.09 (0.182)	-0.61 (0.539)
Sham Shui Po	5.01 (2.93)	4.21 (2.79)	1.10 (0.167)	3.89 (0.000)*
Kowloon City	3.50 (2.77)	4.30 (2.80)	1.02 (0.438)	-3.97 (0.000)*
Wong Tai Sin	4.37 (2.84)	4.25 (2.80)	1.03 (0.387)	0.56 (0.574)
Kwun Tong	4.26 (2.66)	4.26 (2.81)	1.11 (0.148)	0.01 (0.993)
Sha Tin	4.98 (2.81)	4.22 (2.80)	1.01 (0.459)	3.766 (0.000)*
Tai Po	4.18 (2.81)	4.26 (2.80)	1.00 (0.474)	-0.39 (0.700)
Kwai Tsing	4.57 (2.84)	4.24 (2.80)	1.03 (0.378)	1.62 (0.105)
Tsuen Wan	3.97 (2.48)	4.28 (2.82)	1.30 (0.008)	-1.70 (0.090)
Tuen Mun	4.28 (2.66)	4.26 (2.81)	1.11 (0.162)	0.04 (0.972)
Yuen Long	3.76 (2.82)	4.29 (2.80)	1.01 (0.440)	-2.59 (0.005)
North	4.24 (2.93)	4.26 (2.79)	1.10 (0.166)	-0.09 (0.925)
Sai Kung	4.13 (2.79)	4.27 (2.80)	1.01 (0.480)	-0.67 (0.506)
Islands	3.68 (2.76)	4.29 (2.80)	1.03 (0.409)	-2.98 (0.003)

\*p<0.0028

**10c. Independent-samples two-tailed t-tests comparing each district's mean social discomfort score for "unwelcoming environment" with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	3.43 (2.89)	3.50 (2.68)	1.16 (0.064)	-0.39 (0.694)
Wan Chai	3.53 (2.59)	3.50 (2.70)	1.09 (0.215)	0.15 (0.884)
Eastern	3.33 (2.69)	3.51 (2.70)	1.00 (0.496)	-0.88 (0.377)
Southern	3.66 (2.53)	3.49 (2.71)	1.14 (0.111)	0.86 (0.390)
Yau Tsim Mong	3.53 (2.60)	3.50 (2.70)	1.08 (0.247)	0.17 (0.863)
Sham Shui Po	4.28 (2.75)	3.45 (2.69)	1.05 (0.306)	4.20 (0.000)*
Kowloon City	2.95 (2.63)	3.53 (2.70)	1.05 (0.332)	-2.99 (0.003)
Wong Tai Sin	3.89 (2.67)	3.48 (2.70)	1.02 (0.441)	2.12 (0.034)
Kwun Tong	3.53 (2.50)	3.49 (2.71)	1.17 (0.068)	0.17 (0.863)
Sha Tin	4.34 (2.75)	3.45 (2.68)	1.05 (0.305)	4.53 (0.000)*
Tai Po	3.66 (2.67)	3.49 (2.70)	1.02 (0.449)	0.89 (0.375)
Kwai Tsing	3.66 (2.88)	3.49 (2.68)	1.15 (0.079)	0.85 (0.397)
Tsuen Wan	3.215 (2.45)	3.51 (2.71)	1.22 (0.031)	-1.67 (0.096)
Tuen Mun	3.24 (2.41)	3.51 (2.71)	1.27 (0.014)	-1.57 (0.118)
Yuen Long	3.38 (2.76)	3.51 (2.69)	1.05 (0.315)	-0.66 (-0.507)
North	3.56 (2.81)	3.49 (2.69)	1.09 (0.193)	0.34 (0.738)
Sai Kung	3.56 (2.81)	3.49 (2.69)	1.09 (0.193)	0.34 (0.738)
Islands	3.00 (2.83)	3.53 (2.69)	1.11 (0.144)	-2.67 (0.008)

\*p<0.0028

**10d. Independent-samples one-tailed t-tests comparing 16-29-year-olds' social discomfort scores with other age groups**

<b>Question number</b>	<b>16-29-year-olds mean (Std. Dev.)</b>	<b>Other age groups mean (Std. Dev.)</b>	<b>F-value (p-value)</b>	<b>T-value (p-value)</b>
Too crowded	4.48 (3.05)	3.99 (2.57)	1.41 (0.000)	3.95 (0.000)*
Bothered by other users' behaviour	4.73 (3.10)	4.15 (2.72)	1.31 (0.000)	4.48 (0.000)*
Unwelcoming environment	3.84 (3.04)	3.42 (2.60)	1.37 (0.000)	3.32 (0.000)*

\*p<0.05

**11a. Independent-samples two-tailed t-tests comparing percentage of respondents in each district who think it is feasible to allow ball games with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	0.07 (0.25)	0.10 (0.30)	1.46 (0.000)	-1.85 (0.065)
Wan Chai	0.12 (0.33)	0.10 (0.29)	1.23 (0.018)	1.04 (0.299)
Eastern	0.06 (0.23)	0.10 (0.30)	1.71 (0.000)	-2.61 (0.010)
Southern	0.11 (0.32)	0.10 (0.29)	1.18 (0.051)	0.87 (0.386)
Yau Tsim Mong	0.09 (0.28)	0.10 (0.30)	1.13 (0.135)	-0.58 (0.560)
Sham Shui Po	0.09 (0.29)	0.10 (0.30)	1.07 (0.278)	-0.34 (0.737)
Kowloon City	0.06 (0.24)	0.10 (0.30)	1.57 (0.000)	-2.22 (0.027)
Wong Tai Sin	0.22 (0.41)	0.09 (0.29)	2.07 (0.000)	2.80 (0.000)*
Kwun Tong	0.10 (0.30)	0.10 (0.30)	1.04 (0.355)	0.16 (0.876)
Sha Tin	0.09 (0.29)	0.10 (0.30)	1.02 (0.442)	-0.11 (0.909)
Tai Po	0.11 (0.32)	0.10 (0.29)	1.18 (0.051)	0.868 (0.386)
Kwai Tsing	0.07 (0.26)	0.10 (0.30)	1.36 (0.003)	-1.51 (0.132)
Tsuen Wan	0.11 (0.31)	0.10 (0.29)	1.13 (0.104)	0.648 (0.517)
Tuen Mun	0.08 (0.26)	0.10 (0.30)	1.27 (0.014)	-1.195 (0.234)
Yuen Long	0.09 (0.28)	0.10 (0.30)	1.13 (0.135)	-0.58 (0.560)
North	0.09 (0.29)	0.10 (0.30)	1.07 (0.278)	-0.34 (0.737)
Sai Kung	0.12 (0.32)	0.10 (0.29)	1.18 (0.05)	0.83 (0.407)
Islands	0.08 (0.28)	0.10 (0.30)	1.13 (0.125)	-0.60 (0.545)

\*p<0.0028

**Notes for Tables 11a-11c**

1. \* Significant at p<0.0028. To compensate for multiple tests, a Bonferroni Correction was applied, setting the alpha level at 0.05/18=0.0028.
2. Student's t-test was used for comparisons with equal variances, while Welch's t-test was used for comparisons with unequal variances.

**11b. Independent-samples two-tailed t-tests comparing percentage of respondents in each district who think it is feasible to allow cycling with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	0.18 (0.39)	0.16 (0.37)	1.10 (0.175)	0.70 (0.485)
Wan Chai	0.10 (0.29)	0.17 (0.37)	-1.61 (0.000)	-3.28 (0.001)*
Eastern	0.14 (0.34)	0.16 (0.37)	1.17 (0.075)	-1.08 (0.281)
Southern	0.15 (0.36)	0.16 (0.37)	1.07 (0.268)	-0.52 (0.605)
Yau Tsim Mong	0.07 (0.25)	0.17 (0.37)	2.29 (0.000)	-5.54 (0.000)*
Sham Shui Po	0.16 (0.37)	0.16 (0.37)	1.01 (0.483)	-0.09 (0.927)
Kowloon City	0.10 (0.30)	0.17 (0.37)	1.53 (0.000)	-2.97 (0.003)
Wong Tai Sin	0.21 (0.41)	0.16 (0.37)	1.24 (0.014)	1.71 (0.089)
Kwun Tong	0.12 (0.33)	0.16 (0.37)	1.30 (0.008)	-1.87 (0.062)
Sha Tin	0.19 (0.40)	0.16 (0.37)	1.17 (0.059)	1.25 (0.210)
Tai Po	0.24 (0.43)	0.16 (0.36)	1.40 (0.000)	2.78 (0.005)
Kwai Tsing	0.19 (0.39)	0.16 (0.37)	1.15 (0.083)	1.09 (0.275)
Tsuen Wan	0.15 (0.36)	0.16 (0.37)	1.07 0.282	-0.49 (0.627)
Tuen Mun	0.13 (0.34)	0.16 (0.37)	1.21 (0.040)	-1.387 (0.167)
Yuen Long	0.12 (0.32)	0.17 (0.37)	1.35 (0.003)	-2.13 (0.034)
North	0.19 (0.39)	0.16 (0.37)	1.15 (0.083)	1.09 (0.275)
Sai Kung	0.26 (0.44)	0.16 (0.36)	1.46 (0.000)	3.26 (0.001)*
Islands	0.23 (0.42)	0.16 (0.36)	1.35 (0.001)	2.48 (0.014)

\*p<0.0028



**11c. Independent-samples two-tailed t-tests comparing percentage of respondents in each district who think it is feasible to allow walking dogs with 17 other districts**

District name	District mean (Std. Dev.)	Other 17 districts mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
Central & Western	0.25 (0.43)	0.23 (0.42)	1.05 (0.308)	0.49 (0.625)
Wan Chai	0.22 (0.41)	0.23 (0.42)	1.05 (0.330)	-0.55 (0.584)
Eastern	0.20 (0.40)	0.23 (0.42)	1.11 (0.166)	-1.07 (0.287)
Southern	0.28 (0.45)	0.22 (0.42)	1.16 (0.066)	1.83 (0.068)
Yau Tsim Mong	0.20 (0.40)	0.23 (0.42)	1.13 (0.12)	-1.24 (0.216)
Sham Shui Po	0.26 (0.44)	0.23 (0.42)	1.08 (0.217)	0.83 (0.405)
Kowloon City	0.15 (0.36)	0.24 (0.42)	1.41 (0.001)	-3.25 (0.001)*
Wong Tai Sin	0.29 (0.45)	0.23 (0.42)	1.18 (0.049)	1.90 (0.059)
Kwun Tong	0.29 (0.45)	0.23 (0.42)	1.18 (0.049)	1.90 (0.059)
Sha Tin	0.28 (0.45)	0.23 (0.42)	1.15 (0.082)	1.654 (0.098)
Tai Po	0.20 (0.40)	0.23 (0.42)	1.09 (0.20)	-0.93 (0.352)
Kwai Tsing	0.175 (0.38)	0.23 (0.42)	1.24 (0.025)	-2.12 (0.035)
Tsuen Wan	0.30 (0.46)	0.23 (0.42)	1.20 (0.030)	2.20 (0.029)
Tuen Mun	0.19 (0.39)	0.23 (0.42)	1.18 (0.06)	-1.58 (0.113)
Yuen Long	0.13 (0.33)	0.24 (0.43)	1.65 (0.000)	-4.56 (0.000)*
North	0.21 (0.41)	0.23 (0.42)	1.07 (0.270)	-0.72 (0.472)
Sai Kung	0.28 (0.45)	0.23 (0.42)	1.14 (0.097)	1.52 (0.127)
Islands	0.28 (0.45)	0.23 (0.42)	1.15 (0.082)	1.65 (0.098)

\*p<0.0028

**12a. Independent-samples two-tailed t-tests comparing each age group's mean importance score for "physical fitness" with other age groups**

Age group	Age group mean (Std. Dev.)	Other age groups mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
16-29	7.21 (1.78)	7.24 (1.53)	1.36 (0.000)	-0.32 (0.749)
30-39	7.21 (1.50)	7.24 (1.59)	1.12 (0.042)	-0.32 (0.751)
40-49	7.17 (1.49)	7.25 (1.59)	1.15 (0.015)	-1.12 (0.261)
50-59	7.17 (1.49)	7.25 (1.60)	1.14 (0.013)	-1.23 (0.219)
60-70+	7.34 (1.58)	7.19 (1.57)	1.01 (0.430)	2.55 (0.010)

\*p<0.01

**Notes for tables 12a-12f**

1. \* Significant at p<0.01. To compensate for multiple tests, a Bonferroni Correction was applied, setting the alpha level at 0.05/5=0.01.
2. Student's t-test was used for comparisons with equal variances, while Welch's t-test was used for comparisons with unequal variances.

**12b. Independent-samples two-tailed t-tests comparing each age group's mean importance score for "stress relief" with other age groups**

Age group	Age group mean (Std. Dev.)	Other age groups mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
16-29	6.78 (1.88)	6.50 (1.69)	1.23 (0.000)	3.60 (0.000)*
30-39	6.79 (1.54)	6.51 (1.76)	1.32 (0.000)	3.92 (0.000)*
40-49	6.63 (1.53)	6.54 (1.77)	1.34 (0.000)	1.40 (0.162)
50-59	6.57 (1.57)	6.55 (1.77)	1.28 (0.000)	0.21 (0.834)
60-70+	6.20 (1.91)	6.69 (1.64)	1.36 (0.000)	-7.12 (0.000)*

\*p<0.01

**12c. Independent-samples two-tailed t-tests comparing each age group's mean importance score for "feeling connected to your community" with other age groups**

Age group	Age group mean (Std. Dev.)	Other age groups mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
16-29	5.49 (2.10)	5.88 (1.72)	0.67 (0.000)	-4.48 (0.000)*
30-39	5.65 (1.82)	5.83 (1.80)	1.02 (0.381)	-2.15 (0.032)
40-49	5.87 (1.60)	5.79 (1.85)	1.33 (0.000)	1.20 (0.231)
50-59	5.84 (1.72)	5.79 (1.83)	1.13 (0.024)	0.68 (0.498)
60-70+	6.03 (1.72)	5.72 (1.83)	1.13 (0.011)	4.85 (0.000)*

\*p<0.01

**12d. Independent-samples two-tailed t-tests comparing each age group's mean importance score for "family time" with other age groups**

Age group	Age group mean (Std. Dev.)	Other age groups mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
16-29	5.72 (2.19)	6.34 (1.82)	0.68 (0.000)	-6.84 (0.000)*
30-39	6.23 (1.84)	6.22 (1.92)	1.09 (0.094)	0.13 (0.893)
40-49	6.58 (1.73)	6.15 (1.94)	1.25 (0.000)	5.60 (0.000)*
50-59	6.38 (1.74)	6.18 (1.95)	1.25 (0.000)	2.58 (0.010)*
60-70+	6.22 (1.89)	6.22 (1.91)	1.02 (0.336)	0.01 (0.995)

\*p<0.01

**12e. Independent-samples two-tailed t-tests comparing each age group's mean importance score for "social life" with other age groups**

Age group	Age group mean (Std. Dev.)	Other age groups mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
16-29	6.67 (2.08)	6.35 (1.68)	1.53 (0.000)	3.76 (0.000)*
30-39	3.10 (1.76)	6.40 (1.77)	1.01 (0.450)	0.93 (0.350)
40-49	6.23 (1.64)	6.45 (1.79)	1.19 (0.003)	-2.92 (0.003)*
50-59	6.29 (1.60)	6.44 (1.81)	1.27 (0.000)	-2.17 (0.030)
60-70+	6.39 (1.71)	6.42 (1.79)	1.09 (0.05)	-0.38 (0.707)

\*p<0.01

**12f. Independent-samples two-tailed t-tests comparing each age group’s mean importance score for “daily walking routes” with other age groups**

Age group	Age group mean (Std. Dev.)	Other age groups mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
16-29	6.08 (2.07)	6.25 (1.68)	1.52 (0.000)	-1.96 (0.050)
30-39	6.24 (1.71)	6.21 (1.77)	1.08 (0.128)	0.31 (0.754)
40-49	6.10 (1.69)	6.24 (1.78)	1.11 (0.048)	-1.86 (0.063)
50-59	6.27 (1.62)	6.20 (1.80)	1.23 (0.000)	0.98 (0.327)
60-70+	6.33 (1.70)	6.17 (1.78)	1.10 (0.036)	2.46 (0.014)

\*p<0.01

**13a. Independent-samples two-tailed t-tests comparing each housing type’s mean importance score for “physical fitness” with other housing types**

Housing type	Housing type mean (Std. Dev.)	Other housing types mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
PRH	7.13 (1.59)	7.28 (1.57)	1.04 (0.228)	-2.80 (0.005)*
HOS	7.21 (1.71)	7.24 (1.55)	1.21 (0.002)	-0.33 (0.744)
IB	7.22 (1.52)	7.24 (1.59)	1.10 (0.052)	-0.24 (0.813)
PrD	7.40 (1.45)	7.17 (1.62)	1.25 (0.000)	4.15 (0.000)*
V	7.11 (2.01)	7.24 (1.56)	1.66 (0.000)	-0.69 (0.491)

\*p<0.01

**Notes for tables 13a-13f**

1. \* Significant at p<0.01. To compensate for multiple tests, a Bonferroni Correction was applied, setting the alpha level at 0.05/5=0.01.
2. Student’s t-test was used for comparisons with equal variances, while Welch’s t-test was used for comparisons with unequal variances.

**13b. Independent-samples two-tailed t-tests comparing each housing type's mean importance score for "stress relief" with other housing types**

Housing type	Housing type mean (Std. Dev.)	Other housing types mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
PRH	6.37 (1.76)	6.65 (1.71)	1.07 (0.097)	-4.55 (0.000)*
HOS	6.56 (1.72)	6.55 (1.73)	1.01 (0.442)	0.07 (0.947)
IB	6.46 (1.74)	6.58 (1.73)	1.01 (0.420)	-1.75 (0.081)
PrD	6.87 (1.59)	6.44 (1.77)	1.25 (0.000)	6.92 (0.000)*
VH	6.62 (2.07)	6.55 (1.72)	1.45 (0.001)	0.364 (0.717)

\*p<0.01

**13c. Independent-samples two-tailed t-tests comparing each housing type's mean importance score for "feeling connected to your community" with other housing types**

Housing type	Housing type mean (Std. Dev.)	Other housing types mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
PRH	5.82 (1.84)	5.79 (1.79)	1.06 (0.129)	0.34 (0.737)
HOS	5.77 (1.80)	5.81 (1.81)	1.01 (0.437)	-0.36 (0.716)
IB	5.45 (1.76)	5.90 (1.81)	1.05 (0.183)	-6.26 (0.000)*
PrD	6.05 (1.72)	5.71 (1.83)	1.13 (0.011)	5.12 (0.000)*
VH	6.14 (2.07)	5.79 (1.79)	1.33 (0.008)	2.35 (0.054)

\*p<0.01

**13d. Independent-samples two-tailed t-tests comparing each housing type's mean importance score for "family time" with other housing types**

Housing type	Housing type mean (Std. Dev.)	Other housing types mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
PRH	6.14 (1.92)	6.27 (1.90)	1.02 (0.354)	-1.94 (0.052)
HOS	6.27 (1.96)	6.22 (1.90)	1.07 (0.170)	0.52 (0.606)
IB	6.07 (1.91)	6.27 (1.91)	1.00 (0.504)	-2.68 (0.007)*
PrD	6.43 (1.80)	6.15 (1.94)	1.16 (0.003)	4.17 (0.000)*
VH	6.34 (2.19)	6.22 (1.90)	1.33 (0.008)	0.60 (0.548)

\*p<0.01

**13e. Independent-samples two-tailed t-tests comparing each housing type's mean importance score for "social life" with other housing types**

Housing type	Housing type mean (Std. Dev)	Other housing types mean (Std. Dev)	F-value (p-value)	T-value (p-value)
PRH	6.37 (1.83)	6.43 (1.74)	1.11 (0.018)	-0.93 (0.355)
HOS	6.50 (1.81)	6.40 (1.76)	1.05 (0.227)	1.19 (0.234)
IB	6.26 (1.67)	6.46 (1.79)	1.15 (0.008)	-2.88 (0.004)*
PrD	6.54 (1.73)	6.36 (1.78)	1.06 (0.12)	2.72 (0.007)*
VH	6.45 (1.88)	6.41 (1.76)	1.14 (0.14)	0.25 (0.800)

\*p<0.01

**13f. Independent-samples two-tailed t-tests comparing each housing type's mean importance score for "daily walking routes" with other housing types**

Housing type	Housing type mean (Std. Dev.)	Other housing types mean (Std. Dev.)	F-value (p-value)	T-value (p-value)
PRH	6.27 (1.73)	6.19 (1.79)	1.06 (0.119)	1.27 (0.205)
HOS	6.29 (1.85)	6.20 (1.75)	1.15 (0.054)	1.02 (0.306)
IB	5.92 (1.75)	6.30 (1.76)	1.01 (0.429)	-5.50 (0.000)*
PrD	6.39 (1.70)	6.15 (1.78)	1.10 (0.037)	3.61 (0.000)*
VH	6.10 (2.07)	6.22 (1.75)	1.40 (0.002)	-0.66 (0.511)

\*p<0.01