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Putting Artists on the Map: A Five Part Study of Greater Cleveland Artists' Location Decisions -Part 5: Properties Analysis - Artist Housing Characteristics

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Putting artists on the Map

A five-part study of greater Cleveland artists' location decisions

Part 5: Properties Analysis - Artist Housing Characteristics



Putting artists on the Map

Properties Analysis: Artist Housing Characteristics

May 4, 2011

This document represents Part 5 in a series of five reports that will detail the residential and work space location preferences of Cuyahoga County's artists.



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Research Analyses by Mark Salling, Ph.D. with assistance from Gregory Soltis, Charlie Post, Sharon Bliss and Ellen Cyran Northern Ohio Data & Information Service (NODIS) Maxine Goodman Levin College of Urban Affairs Cleveland State University http://nodis.csuohio.edu Made possible through the generous support of



THE KRESGE FOUNDATION

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INTRODUCTION

This report addresses the question: "What are the characteristics of residential properties in Cuyahoga County in which artists live, and how are they distinguishable from other residential properties?" The report provides a descriptive analysis of artists' residential properties based on a database of addresses obtained from various mailing lists provided by arts-related organizations in Cuyahoga County. The report compares the characteristics of properties with artists to all other properties in the county.

METHODS

The analysis required matching addresses of artists to addresses in the Cuyahoga County property records tax assessment database, which contains characteristics of all real property in the county. Artists' addresses were obtained from a variety of arts and culture organizations in the county and the state. Table I provides a list of the organizations that provided geocodable addresses. More than 5,000 records were reduced to 3,059 artists that had addresses which could be matched to listings in property records.

The county property records are divided into those that are classified as "residential" and those are considered "commercial." Commercial properties include apartment buildings, generally those of four or more units, as well as retail, industrial and other uses. Both the residential and commercial databases were used. At the time of the study, there were 429,177 residential and 5,741 commercial properties in the county's database.

Since these two databases also include different sets of characteristics, this analysis separates the artists matched to the residential data from those matched to the commercial properties. Artists were matched to 2,823 properties in the residential file and another 236 were identified as living on properties classified as commercial by the county.

The building characteristics data was combined to the parcel characteristics data. In some cases, particularly with the commercial properties, there may be two or more buildings associated with a parcel. The characteristics of only one of the buildings associated with an artist parcel were reported.

It should also be noted that it is unclear which or how many of the non-artist occupied properties are inhabited. Many could be vacant, and the conditions of the vacant properties may be different from those that are occupied and more suitable for comparison to the artist-occupied ones.

¹ It was not known whether the addresses provided by the arts-related organizations were home or work (or combined) addresses. The contact list databases that these organizations maintain did not always provide that specification. However, the analysis showed that most were likely residential addresses, although there was some evidence that artists provided work or work/home addresses. The work or work/home addresses were found in the commercial properties database of addresses from the county.

While the artist address database used in this analysis is limited and not totally inclusive of all artists, it is likely that the data used is representative of the larger community of artists in the county. It should also be noted that property records are maintained regularly by county administrative offices (i.e. Auditor (now called Fiscal Officer), Treasurer and Recorder) but can contain errors and omissions. Corrections to or changes in the status of a property or its characteristics may not always be reflected in the data and these can show up as unexplained anomalies in the data reported here.

This analysis also addresses artists as a group and does not examine the variation in their characteristics that might be related to the kinds of buildings and properties in which they live. Factors such as age, income, family type and artist discipline likely influence the type of residences or workplaces they choose or can afford. Part 3 of this research series, the "Attitudinal Analysis: Survey of Artists", reveals some of these differences.

Only artist discipline is known for the subjects of this analysis and, though we focus primarily on the artists as a group, the property characteristics are also broken out by artist discipline in Appendix A. With only 236 artists found at addresses in the commercial properties database, many of the ten disciplines had few artists with which to identify distinguishing property characteristics among these artists.

Despite these limitations, this report does provide a broad-stroke picture of artists' residential properties, which is hopefully valuable and informative to those working to promote artist-based community development initiatives.

The following analysis draws on the tables found in Appendix A and on additional crosstabulations that are available upon request from CPAC.

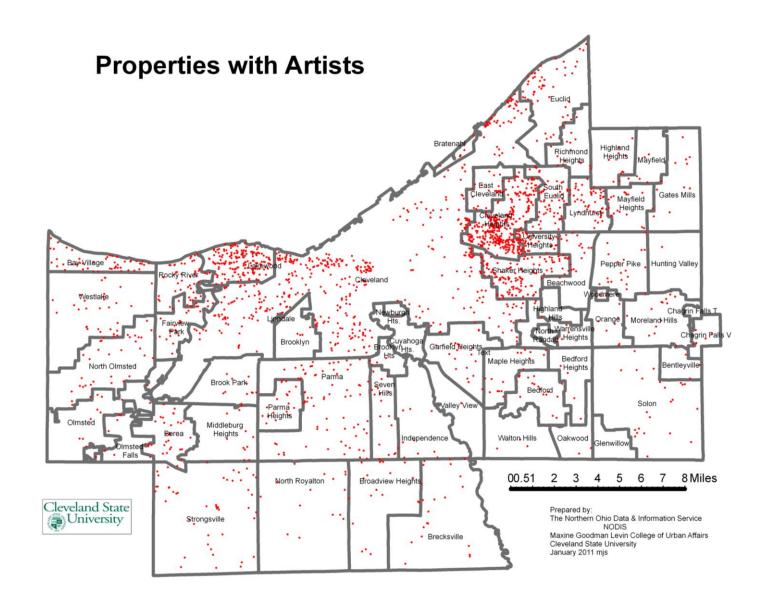
Table 1: Organizations Providing Geocodable Email Addresses²

	_	nal lists coded		emoving icates
SOURCE	Count	Percent	Count	Percent
Apollos Fire	21	0.4	19	0.5
Art House	200	3.9	155	3.9
Cleveland Artists FoundationCleveland's Center for Regional Art	30	0.6	23	0.6
Cleveland Public Theatre	207	4.1	181	4.5
Community Partnership for Arts and Culture	609	12.0	608	15.1
Cuyahoga County Artists - Creative Writer's Directory	21	0.4	21	0.5
Independent Pictures	1	0.0	1	0.0
Ingenuity	362	7.1	291	7.2
Ohio Arts Council - Creative Writers	47	0.9	47	1.2
Ohio Arts Council - Individual Excellence Award Applicants	369	7.2	368	9.2
Ohio Arts Council - Online Visual Artist Registry	97	1.9	96	2.4
Opera Cleveland - Lucia Chorus	36	0.7	20	0.5
Opera Cleveland - Orchestra	40	8.0	34	8.0
Opera Cleveland - Production Staff	15	0.3	9	0.2
Rainey Institute	27	0.5	27	0.7
SPACES	1,293	25.4	878	21.9
The Cleveland Institute of Art	1,525	29.9	1,081	26.9
The Music Settlement	141	2.8	121	3.0
Young Audiences of Northeast Ohio	53	1.0	36	0.9
Total	5,094	100.0	4,016	100.0

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² In addition to the above organizations, CPAC would also like to thank the Beck Center for the Arts for its support and assistance in helping to spread the word about the data collection effort supporting this work. CPAC also wishes to thank BAYarts, which provided a listing of contacts that were used for the survey component of the research. These contacts included only email addresses and not geocodable residential addresses. Therefore, these contacts do not appear in Table 1.

Map 1: Geographic Distribution of Residential Properties Matched to Artists' Addresses



RESULTS

A. Residential Property Characteristics

The following observations are made about differences between artists' residences and other properties in the Cuyahoga County residential characteristics database:

- Artists' residences are <u>more likely</u> to be in larger and older homes. For example, artists have:
 - 1. larger total living area (averaging 1,929 vs. 1,698 square feet), with most (65.9%) having 1,500 or more square feet (versus 49.7% of this size among the other residential properties of the county);
 - 2. more rooms (averaging 7.46 vs. 6.80), especially in the 8 or more range (41% vs. 30%, respectively) and bathrooms (1.56 vs. 1.43 on average);
 - 3. more stories (1.78 vs. 1.65);
 - 4. attics (40% vs. 24%) and full finished attics (17% vs. 6%);
 - 5. basements (88.8% vs. 84.0%);
 - 6. more plumbing fixtures (8.28 vs. 7.60); and
 - 7. an average year built of 1961, versus 1966 for the remainder of the county, with 42 percent built in the 1950s (vs. 24% in the remainder of properties).
- Artist residences are also more likely to be:
 - 1. in two-to-three family occupied structures (11.5% vs. 10.0%);
 - 2. in structures other than condominiums (4.9% vs. 6.6%);
 - 3. in "good"-to-"excellent" condition (28.4% vs. 25.3%);
 - 4. of "very good"-to-"excellent+" quality of construction (8.2% vs. 5.0%);
 - 5. heated by hot water-steam (14.3% vs. 4.56%);
 - 6. brick or wood in exterior wall construction (58.1% vs. 40.3%), versus aluminum/vinyl (38.0% vs. 56.6%);
 - 7. slate, tile, or wood-shake roofed (13.2% vs. 7.34%); and
 - 8. colonial in style (58.1% vs. 42.6%), rather than ranch (11.1% vs. 20.1%), split-level (3.6% vs. 5.2%), or townhouse (1.84% vs. 2.96%).
- Artists' residences are <u>less likely</u> to have:
 - I. central air (31.6% vs. 39.6%);
 - 2. air conditioning (32.8% vs. 41.0%); and
 - 3. an attached garage (29.3% vs. 35.8%).

It is also noteworthy that 57 artists (2%) live in Community Reinvestment Act (CRA) abated residences (similar to the percentage found among all properties).

B. Commercial Property Characteristics

The following observations are made about differences between artists' residences and/or workspaces and that of other commercial properties in the county:

- I. Eleven artists are found at properties receiving Community Reinvestment Act (CRA) abatements.
- 2. Three artists are found at properties that are tax exempt for charitable uses.
- 3. Forty percent are at properties with more than one building, possibly indicating dual use (e.g. residence and workspace), versus only 18.4% of other properties.
- 4. Commercial properties with artists are more well-constructed, as a greater proportion receive higher ratings of construction Class A, B or C and fewer are rated Class D (30.1% vs. 58.9%).
- 5. The rated condition of the building is worse for those properties without identified artists 16.3 percent are in poor or worse condition, versus only 3.4 percent of those with artists.
- 6. Artists are found in structures that are more fire-resistant. Two-thirds (66.1%) are in buildings that have fire resistant framing, fireproof steel or reinforced concrete (versus the 62% of the properties without artists that have wood-timber framing).
- 7. Like those artists located in the residential database, those found in the commercial database are more likely to be in units that have hot water or steam heating (55.7% vs. 28.1% for non-artist commercial properties).
- 8. Seventeen artists are found at commercial properties that the county tax assessor records as having no plumbing. If accurate, these may be workspaces that do not require it. Yet 34 (14.7%) of the artists are in buildings with a sprinkler, which may indicate a concern for protecting artworks from fire.
- 9. Artists are more likely to occupy elevator apartments with 20 or more units than the distribution of other such properties in the county (33.5% vs. 6.47%). Almost a quarter (24.6%) are at properties with elevator apartments of 40 or more units (compared to the 5.3% of non-artist occupied properties in that category of land use). With 13.1 percent of them found there, artists also seem to favor walk-up apartments in the 20-to-39 unit size. About half of all commercial properties are classified as 4-6 unit apartment buildings, though only 25 percent of the artists in commercial properties are in that type of property.
- 10. The commercial properties with artists have larger useable space than others. Forty percent have 1,000 square feet or more (versus 31.0% for other commercial properties). Eight percent have 1,500 square feet or more.
- 11. Artists occupy buildings on land that is highly valued and with more market value than other commercial properties. Sixty-two (26.3%) are on properties with an estimated market value of a million dollars or more (versus 10.3% of other commercial properties). Almost half (46.2%) are on properties with values of \$500,000 or more (versus 17.2% of other properties). This distribution is likely explained by the presence of artists in high-rise apartment buildings, as noted above.
- 12. Building values are also higher for those with artists. Almost 17 percent (16.9%) are in buildings with an estimated value of more than \$500,000 (versus 4.8% of other commercial property buildings).
- 13. Also likely associated with the concentration of artists in large apartment buildings is the fact that the buildings have large useable spaces. Two-thirds (67.0%) are in buildings with at least 10,000 square feet of such space (versus 27.3 percent for commercial properties without artists).

APPENDIX A

Tables of Means of Selected Property Characteristics

I. Table of Means of Residential Properties by Presence of Artist

In the following charts, the mean shows the average value for each of the characteristics listed. For example, on average, an artist has about 1.6 bathrooms in his/her residence and 7.5 rooms.

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
fffffffff	<i>fffffffffffffffffffffffffffffffffffff</i>	ffffffffff	fffffffffffffff	ffffffffffffffff	fffffffffffffffff	fffffffffffff
baths	Number of bathrooms	426724	1.4332683	0.6297180	0	12.0000000
halfbath	Number of half bathrooms	426741	0.4140240	0.5447815	0	30.0000000
bedrooms	Number of bedrooms	426720	3.2254781	0.9348659	0	85.0000000
rooms	Number of rooms	426430	6.7987853	2.0154872	0	56.0000000
evrbuilt	Effective year built	426245	1965.79	18.5476086	0	2009.00
fĺrloc	Floor location	23346	2.0690911	2.5177337	0	75.0000000
plumbfix	Number of plumbing fixtures	426757	7.5975743	2.7741556	0	81.0000000
rnumstor	Number of stories	426698	1.6465231	0.4296353	0	4.0000000
totbldgs	Number of buildings on property	427008	1.0043980	0.2594774	0	99.0000000
livatot	Total living area	426734	1697.73	782.8742407	0	35298.00
liva1st	Living area on first floor (sq ft)	426486	1110.39	466.9339071	0	13864.00
liva2nd	Living area on second floor (sq ft)	403967	606.1132964	489.3266849	0	16101.00
		324645	14.8596005	94.5078238	a	5939.00
livaupp ffffffffff	Living area on upper floor (sq ft) fffffffffffffffffffffffffffffffffff	ffffffffff			•	
ffffffffff 		fffffffffff				
<i>fffffffffff</i> Variable	######################################	fffffffffff Artist	ffffffffffffffffffffffffffffffffffffff	ffffffffffffffffffffffffffffffffffffff	ffffffffffffffff	ffffffffffff; Maximur
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ffffffffff /ariable ffffffffff paths nalfbath	Label fffffffffffffffffffffffffffffffffff	**************************************	Mean ffffffffffffffff 1.5602410 0.4798016	Std Dev ffffffffffffff 0.7348274 0.5748938	ffffffffffffffffffffffffffffffffffffff	######################################
fffffffffff Variable ffffffffff baths halfbath bedrooms	Label fffffffffffffffffffffffffffffffffff	**************************************	Mean ffffffffffffffff 1.5602410 0.4798016 3.4248760	Std Dev fffffffffffffff 0.7348274 0.5748938 1.0643216	######################################	######################################
fffffffffff Variable ffffffffff baths halfbath bedrooms rooms	Label ###################################	**************************************	Mean ffffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375	Std Dev fffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891	######################################	######################################
ffffffffff variable ffffffffff baths halfbath bedrooms rooms eyrbuilt	Label fffffffffffffffffffffffffffffffffff	**************************************	Mean fffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375 1961.19	Std Dev ffffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891 15.6094358	######################################	######################################
fffffffffff variable fffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc	Label fffffffffffffffffffffffffffffffffff	**************************************	Mean fffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375 1961.19 1.9696970	Std Dev fffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891 15.6094358 3.2370765	######################################	######################################
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix	Label fffffffffffffffffffffffffffffffffff	Ffffffffffff N Ffffffffffff 2822 2822 2822 2822 2817 99 2822	Mean ffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375 1961.19 1.9696970 8.2785259	Std Dev fffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891 15.6094358 3.2370765 3.1231987	######################################	Maximur fffffffffff 8.000000 10.000000 19.000000 2008.00 16.0000000 36.0000000
Variable ffffffffff oaths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor	Label fffffffffffffffffffffffffffffffffff	Ffffffffffff N Ffffffffffff 2822 2822 2822 2819 2817 99 2822 2822 2822	Mean fffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375 1961.19 1.9696970 8.2785259 1.7762225	Std Dev fffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891 15.6094358 3.2370765 3.1231987 0.3996452	Minimum ffffffffffffffff 1.0000000 1.0000000 2.000000 1900.00 0 4.0000000 1.0000000	Maximur fffffffffff 8.000000 3.000000 10.000000 2008.00 16.0000000 36.0000000 3.0000000
fffffffffff variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs	Label fffffffffffffffffffffffffffffffffff	Ffffffffffff N Fffffffffff 2822 2822 2822 2819 2817 99 2822 2822 2822 2822	Mean ffffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375 1961.19 1.9696970 8.2785259 1.7762225 1.0102728	Std Dev fffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891 15.6094358 3.2370765 3.1231987 0.3996452 0.1230116	######################################	Maximur ffffffffffff 8.000000 3.000000 10.000000 19.000000 2008.00 16.000000 3.0000000 3.0000000
fffffffffff Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label fffffffffffffffffffffffffffffffffff	Ffffffffffffffffffffffffffffffffffffff	Mean ffffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375 1961.19 1.9696970 8.2785259 1.7762225 1.0102728 1928.69	Std Dev ffffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891 15.6094358 3.2370765 3.1231987 0.3996452 0.1230116 899.4493404	Minimum ffffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1900.00 4.0000000 1.0000000 370.0000000	Maximur ffffffffffff 8.000000 3.000000 10.000000 19.000000 2008.00 16.000000 3.000000 3.000000 21523.00
fffffffffff Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot liva1st	Label fffffffffffffffffffffffffffffffffff	Ffffffffffffffffffffffffffffffffffffff	Mean ffffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375 1961.19 1.9696970 8.2785259 1.7762225 1.0102728 1928.69 1163.72	Std Dev ffffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891 15.6094358 3.2370765 3.1231987 0.3996452 0.1230116 899.4493404 497.7343710	Minimum ffffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1900.00 4.0000000 1.0000000 370.0000000 329.0000000	Maximum ffffffffffff 8.000000 3.000000 10.000000 19.000000 2008.00 16.000000 3.000000 3.000000 3.000000 21523.00 7721.00
fffffffffff Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label fffffffffffffffffffffffffffffffffff	Ffffffffffffffffffffffffffffffffffffff	Mean ffffffffffffffff 1.5602410 0.4798016 3.4248760 7.4597375 1961.19 1.9696970 8.2785259 1.7762225 1.0102728 1928.69	Std Dev ffffffffffffffff 0.7348274 0.5748938 1.0643216 2.3443891 15.6094358 3.2370765 3.1231987 0.3996452 0.1230116 899.4493404	Minimum ffffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1900.00 4.0000000 1.0000000 370.0000000	ffffffffff Maximum

2. Table of Means of Residential Properties by Artist Discipline

In the following charts, the mean shows the average value for each of the characteristics listed. For example, on average, a craft artist has about 1.6 bathrooms in his/her residence and 7.5 rooms.

Variable	Label	N	Mean	Std Dev	Minimum	Maximur
ffffffffff	<i>fffffffffffffffffffffffffffffffffffff</i>	fffffffffff:	ffffffffffffffffff	ffffffffffffffffff	fffffffffffffffffff	fffffffffffff
baths	Number of bathrooms	426850	1.4332974	0.6297303	0	12.0000000
halfbath	Number of half bathrooms	426867	0.4140165	0.5447785	0	30.0000000
bedrooms	Number of bedrooms	426846	3.2255216	0.9349036	0	85.0000000
rooms	Number of rooms	426555	6.7990130	2.0156478	0	56.0000000
eyrbuilt	Effective year built	426371	1965.79	18.5472708	0	2009.00
flrloc	Floor location	23348	2.0689995	2.5176453	0	75.0000000
plumbfix	Number of plumbing fixtures	426883	7.5976954	2.7741397	0	81.000000
rnumstor	Number of stories	426824	1.6465671	0.4296260	0	4.0000000
totbldgs	Number of buildings on property	427134	1.0044038	0.2594525	0	99.0000000
livatot	Total living area	426860	1697.79	782.8627825	0	35298.00
liva1st	Living area on first floor (sq ft)	426612	1110.40	466.9227705	0	13864.0
liva2nd	Living area on second floor (sq ft)	404086	606.1642175	489.3141621	0	16101.00
livaupp	Living area on upper floor (sq ft)	324736	14.8632089	94.5200961	0	5939.0
			ffffffffffffffffffffffffffffffffffffff			
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Variable	Label	Discip	line=Craft Mean	Std Dev	 Minimum	Maximu
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Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt	Label ###################################	N ffffffffffff 218 218 217 218	Mean ffffffffffffff 1.5642202 0.4587156 3.4403670 7.5069124 1958.49	Std Dev fffffffffffffff 0.7423990 0.5684827 1.1353652 2.3572579 13.3452008	Minimum fffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00	Maximur ffffffffffff 4.000000 2.000000 8.000000 17.000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc	Label ###################################	N ffffffffffff 218 218 217 218 9	Mean ####################################	Std Dev fffffffffffffff 0.7423990 0.5684827 1.1353652 2.3572579 13.3452008 2.9580399	Minimum fffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00	Maximun fffffffffffff 4.000000 2.000000 8.000000 17.000000 2004.00 8.000000
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Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor	Label fffffffffffffffffffffffffffffffffff	N ffffffffffff 218 218 218 217 218 9 218 218	Mean ffffffffffffffff 1.5642202 0.4587156 3.4403670 7.5069124 1958.49 2.3333333 8.4311927 1.8004587	Std Dev ffffffffffffffff 0.7423990 0.5684827 1.1353652 2.3572579 13.3452008 2.9580399 3.2637288 0.4012937	Minimum fffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00 0 5.0000000 1.0000000	Maximur ffffffffffff 4.000000 2.000000 8.000000 17.000000 2004.00 8.0000000 22.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs	Label fffffffffffffffffffffffffffffffffff	N Ffffffffffff 218 218 218 217 218 9 218 218 218	Mean ffffffffffffffff 1.5642202 0.4587156 3.4403670 7.5069124 1958.49 2.3333333 8.4311927 1.8004587 1.0183486	Std Dev ffffffffffffffff 0.7423990 0.5684827 1.1353652 2.3572579 13.3452008 2.9580399 3.2637288 0.4012937 0.1345175	Minimum ffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00 0 5.0000000 1.0000000	Maximur ffffffffffff 4.000000 2.000000 8.000000 17.000000 2004.00 8.000000 22.0000000 2.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label fffffffffffffffffffffffffffffffffff	N Fffffffffff 218 218 218 217 218 9 218 218 218 218	Mean ffffffffffffffff 1.5642202 0.4587156 3.4403670 7.5069124 1958.49 2.333333 8.4311927 1.8004587 1.0183486 1867.73	Std Dev fffffffffffffffff 0.7423990 0.5684827 1.1353652 2.3572579 13.3452008 2.9580399 3.2637288 0.4012937 0.1345175 727.0572673	Minimum fffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00 0 5.0000000 1.0000000 1.0000000 370.0000000	Maximur ffffffffffff 4.000000 2.0000000 8.0000000 17.0000000 2004.00 8.0000000 22.0000000 3.0000000 4324.00
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label fffffffffffffffffffffffffffffffffff	N Fffffffffff 218 218 218 217 218 9 218 218 218 218 218 218	Mean ffffffffffffffff 1.5642202 0.4587156 3.4403670 7.5069124 1958.49 2.333333 8.4311927 1.8004587 1.0183486 1867.73 1112.77	Std Dev fffffffffffffffff 0.7423990 0.5684827 1.1353652 2.3572579 13.3452008 2.9580399 3.2637288 0.4012937 0.1345175 727.0572673 460.0162717	Minimum ffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00 0 5.0000000 1.0000000 1.0000000 370.0000000	Maximum fffffffffffff 4.000000 2.0000000 8.0000000 17.0000000 2004.00 8.0000000 22.0000000 3.0000000 2.0000000 4324.00
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label fffffffffffffffffffffffffffffffffff	N Fffffffffff 218 218 218 217 218 9 218 218 218 218	Mean ffffffffffffffff 1.5642202 0.4587156 3.4403670 7.5069124 1958.49 2.333333 8.4311927 1.8004587 1.0183486 1867.73	Std Dev fffffffffffffffff 0.7423990 0.5684827 1.1353652 2.3572579 13.3452008 2.9580399 3.2637288 0.4012937 0.1345175 727.0572673	Minimum fffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00 0 5.0000000 1.0000000 1.0000000 370.0000000	Maximur ffffffffffff 4.000000 2.0000000 8.0000000 17.0000000 2004.00 8.0000000 22.0000000 3.0000000 4324.00

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
ffffffffff	********************************	fffffffff	fffffffffffffffff	fffffffffffffffff	ffffffffffffffffff	ffffffffffffff
baths	Number of bathrooms	40	1.3750000	0.6278780	1.0000000	3.0000000
halfbath	Number of half bathrooms	40	0.4000000	0.4961389	0	1.0000000
bedrooms	Number of bedrooms	40	3.1500000	0.8335897	2.0000000	6.0000000
rooms	Number of rooms	40	6.9750000	2.0815120	4.0000000	16.0000000
eyrbuilt	Effective year built	40	1957.23	12.6602295	1940.00	2001.00
flrloc	Floor location	2	1.0000000	0	1.0000000	1.0000000
plumbfix	Number of plumbing fixtures	40	7.5500000	2.8006410	5.0000000	14.0000000
rnumstor	Number of stories	40	1.8000000	0.4050957	1.0000000	3.0000000
totbldgs	Number of buildings on property	40	1.0000000	0	1.0000000	1.0000000
livatot	Total living area	40	1664.20	528.3889981	835.0000000	3427.00
liva1st	Living area on first floor (sq ft)	40	988.5500000	232.0594475	662.0000000	1615.00
liva2nd	Living area on second floor (sq ft)	40	657.5500000	357.3371567	0	1460.00
livaupp	Living area on upper floor (sq ft)	33	21.9393939	87.7503345	0	372.0000000
			ine=Design			
		- Discipl:	ine=Design			
Variable	Label	- Discipl:	ine=Design Mean	Std Dev	Minimum	Maximun
 Variable fffffffff	Label	- Discipl : N ffffffffff	ine=Design Mean ffffffffffffffffff	Std Dev	 Minimum ffffffffffffff	Maximun
Variable fffffffff baths	Label fffffffffffffffffffffffffffffffffff	- Discipl: N ffffffffff 278	ine=Design Mean fffffffffffffff 1.4928058	Std Dev fffffffffffff 0.6344093	Minimum ffffffffffffff 1.0000000	Maximun fffffffffff 4.0000000
Variable ffffffffff baths halfbath	Label ###################################	- Discipl : N fffffffffff 278 278	ine=Design Mean ffffffffffffffff 1.4928058 0.5539568	Std Dev ffffffffffffff 0.6344093 0.5846738	Minimum fffffffffffff 1.0000000 0	Maximun fffffffffff 4.0000000 3.0000000
Variable fffffffff baths halfbath bedrooms	Label ###################################	- Discipl: N fffffffffff 278 278 278 278	ine=Design Mean ffffffffffffffff 1.4928058 0.5539568 3.3345324	Std Dev ffffffffffffff 0.6344093 0.5846738 0.8909665	Minimum ffffffffffffff 1.0000000 0 2.0000000	Maximun fffffffffff 4.0000000 3.0000000 8.0000000
Variable ffffffffff baths halfbath bedrooms rooms	Label ###################################	- Discipl: N ffffffffff 278 278 278 278 278	Mean ####################################	Std Dev ffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161	Minimum fffffffffffffff 1.0000000 0 2.0000000 4.0000000	Maximum ffffffffffff 4.0000000 3.0000000 8.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt	Label ###################################	- Discipl: N ffffffffff 278 278 278 278 278 278	Mean fffffffffffffff 1.4928058 0.5539568 3.3345324 7.0395683 1966.13	Std Dev fffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161 16.5667443	Minimum ffffffffffffffff 1.0000000 0 2.0000000 4.0000000 1900.00	Maximum ffffffffffff 4.0000000 3.0000000 8.0000000 17.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc	Label ###################################	- Discipl: N ffffffffff 278 278 278 278 278 278 278	Mean ffffffffffffff 1.4928058 0.5539568 3.3345324 7.0395683 1966.13 1.3750000	Std Dev ffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161 16.5667443 1.0606602	Minimum fffffffffffffff 1.0000000 0 2.0000000 4.0000000 1900.00	Maximun ffffffffffff 4.000000 3.0000000 8.0000000 17.0000000 2007.00 4.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix	Label ###################################	- Discipl: N ffffffffff 278 278 278 278 278 278 278	Mean fffffffffffffff 1.4928058 0.5539568 3.3345324 7.0395683 1966.13 1.3750000 8.1366906	Std Dev ffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161 16.5667443 1.0606602 2.8353148	Minimum ffffffffffffffff 1.0000000 0 2.0000000 4.0000000 1900.00 1.0000000 5.0000000	Maximun ffffffffffff 4.000000 3.000000 8.000000 17.000000 2007.00 4.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor	Label **Fffffffffffffffffffffffffffffffffff	- Discipl: N Iffffffffff 278 278 278 278 278 278 278 278 278 278	Mean ffffffffffffffff 1.4928058 0.5539568 3.3345324 7.0395683 1966.13 1.3750000 8.1366906 1.7311151	Std Dev ffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161 16.5667443 1.0606602 2.8353148 0.4464596	Minimum fffffffffffffff 1.0000000 0 2.0000000 4.0000000 1900.00 1.0000000 5.0000000	Maximum ffffffffffff 4.000000 3.0000000 8.0000000 17.0000000 2007.00 4.0000000 25.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs	Label ###################################	- Discipl: N ffffffffff 278 278 278 278 278 278 278 278 278 278	Mean ####################################	Std Dev ffffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161 16.5667443 1.0606602 2.8353148 0.4464596 0.1035058	Minimum ffffffffffffffff 1.0000000 0 2.0000000 4.0000000 1.0000000 5.0000000 1.0000000 1.0000000	Maximum ffffffffffffffff 4.0000000 3.0000000 17.0000000 2007.00 4.0000000 25.0000000 3.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label ###################################	- Discipl: N ffffffffff 278 278 278 278 278 278 278 278 278 278	Mean ####################################	Std Dev fffffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161 16.5667443 1.0606602 2.8353148 0.4464596 0.1035058 952.5297834	Minimum fffffffffffffffff 1.0000000 0 2.0000000 4.0000000 1.0000000 5.0000000 1.0000000 1.0000000 658.0000000	Maximum fffffffffff 4.000000 3.0000000 8.0000000 17.0000000 2007.00 4.0000000 25.0000000 3.0000000 2.0000000
Variable fffffffffffbaths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot liva1st	Label ###################################	- Discipl: N ffffffffff 278 278 278 278 278 278 278 278 278 278	Mean ####################################	Std Dev ffffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161 16.5667443 1.0606602 2.8353148 0.4464596 0.1035058 952.5297834 582.5317345	Minimum fffffffffffffffff 1.0000000 0 2.0000000 4.0000000 1.0000000 5.0000000 1.0000000 1.0000000 658.0000000 329.0000000	Maximum ffffffffffff 4.000000 3.0000000 8.0000000 17.0000000 2007.00 4.0000000 25.0000000 3.0000000 11609.00
Variable fffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label ###################################	- Discipl: N ffffffffff 278 278 278 278 278 278 278 278 278 278	Mean ####################################	Std Dev fffffffffffffffff 0.6344093 0.5846738 0.8909665 2.0059161 16.5667443 1.0606602 2.8353148 0.4464596 0.1035058 952.5297834	Minimum fffffffffffffffff 1.0000000 0 2.0000000 4.0000000 1.0000000 5.0000000 1.0000000 1.0000000 658.0000000	Maximum fffffffffff 4.000000 3.0000000 8.0000000 17.0000000 2007.00 4.0000000 25.0000000 3.0000000 2.0000000

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
ffffffffff	********************************	ffffffffff	fffffffffffffffff	fffffffffffffffff	ffffffffffffffffff	ffffffffffffff
baths	Number of bathrooms	64	1.5156250	0.7344621	1.0000000	4.0000000
halfbath	Number of half bathrooms	64	0.4375000	0.5599036	0	2.0000000
bedrooms	Number of bedrooms	64	3.1562500	0.9955257	1.0000000	6.0000000
rooms	Number of rooms	64	6.9687500	1.9838135	4.0000000	13.0000000
eyrbuilt	Effective year built	64	1965.88	16.3857274	1940.00	2004.00
flrloc	Floor location	2	0.5000000	0.7071068	0	1.0000000
plumbfix	Number of plumbing fixtures	64	7.9687500	2.6244803	5.0000000	14.0000000
rnumstor	Number of stories	64	1.7382813	0.4164992	1.0000000	3.0000000
totbldgs	Number of buildings on property	64	1.0000000	0	1.0000000	1.0000000
livatot	Total living area	64	1930.16	817.3961605	860.0000000	4640.00
liva1st	Living area on first floor (sq ft)	64	1219.55	536.8969612	340.0000000	2639.00
liva2nd	Living area on second floor (sq ft)	60	734.4666667	504.0698252	0	2170.00
livaupp	Living area on upper floor (sq ft)	49	26.4489796	129.7094608	0	680.0000000
+++++++++++++++++++++++++++++++++++++++	Di		ffffffffffffffff Interdisapinary			
	Di	iscipline=1	Interdisapinary			
 Variable	Di Label	iscipline=1 N	Interdisapinary Mean	Std Dev	 Minimum	 Maximum
 Variable ffffffffff	Di Label	iscipline=1 N	Interdisapinary Mean	Std Dev	 Minimum fffffffffffffff	Maximum
 Variable fffffffff baths	Label Stifffffffffffffffffffffffffffffffffff	Scipline=1 N ###################################	Interdisapinary Mean fffffffffffffff 1.6158940	Std Dev fffffffffffff 0.7470915	Minimum ffffffffffffff 1.0000000	Maximum fffffffffff 4.0000000
 Variable fffffffff baths halfbath	Label fffffffffffffffffffffffffffffffffff	Scipline=1 N ###################################	Interdisapinary Mean ffffffffffffffff 1.6158940 0.4834437	Std Dev ffffffffffffff 0.7470915 0.5871321	Minimum ffffffffffffff 1.0000000 0	Maximum ffffffffffff 4.0000000 2.0000000
Variable ffffffffff baths halfbath bedrooms	Label fffffffffffffffffffffffffffffffffff	N ####################################	Mean ####################################	Std Dev fffffffffffffff 0.7470915 0.5871321 1.1538591	Minimum fffffffffffffff 1.0000000 0 2.0000000	Maximum ffffffffffff 4.000000 2.0000000 10.0000000
Variable ffffffffff baths halfbath bedrooms rooms	Label fffffffffffffffffffffffffffffffffff	N ####################################	Mean ####################################	Std Dev fffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047	Minimum fffffffffffffff 1.0000000 0 2.0000000 4.0000000	Maximum fffffffffffff 4.000000 2.0000000 10.0000000 18.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt	Label fffffffffffffffffffffffffffffffffff	N ####################################	Mean ####################################	Std Dev ffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047 16.1380195	Minimum fffffffffffffff 1.0000000 0 2.0000000 4.0000000 1920.00	Maximum ffffffffffff 4.0000000 2.0000000 10.0000000 18.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc	Label fffffffffffffffffffffffffffffffffff	N ffffffffff 151 151 151 151 2	Mean ####################################	Std Dev ffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047 16.1380195 0	Minimum fffffffffffffff 1.0000000 0 2.0000000 4.0000000 1920.00 2.0000000	Maximum ffffffffffff
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix	Label Ifffffffffffffffffffffffffffffffffff	N ffffffffff 151 151 151 151 2 151	Mean ffffffffffffff 1.6158940 0.4834437 3.5165563 7.7019868 1957.87 2.0000000 8.6291391	Std Dev fffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047 16.1380195 0 3.3438818	Minimum ffffffffffffffff 1.0000000 0 2.0000000 4.0000000 1920.00 2.0000000 5.0000000	Maximum ffffffffffff
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor	Label Ifffffffffffffffffffffffffffffffffff	N ffffffffff 151 151 151 151 151 2 151 151	Mean fffffffffffffff 1.6158940 0.4834437 3.5165563 7.7019868 1957.87 2.0000000 8.6291391 1.8096026	Std Dev fffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047 16.1380195 0 3.3438818 0.3448534	Minimum ffffffffffffffff 1.0000000 2.0000000 4.0000000 1920.00 2.0000000 5.0000000 1.0000000	Maximum fffffffffffff
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs	Label Ifffffffffffffffffffffffffffffffffff	N ffffffffff 151 151 151 151 151 151 151	Mean ffffffffffffffff 1.6158940 0.4834437 3.5165563 7.7019868 1957.87 2.0000000 8.6291391 1.8096026 1.0066225	Std Dev fffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047 16.1380195 0 3.3438818 0.3448534 0.0813788	Minimum fffffffffffffffff 1.0000000 2.0000000 4.0000000 1920.00 2.0000000 5.0000000 1.0000000 1.0000000	Maximum ffffffffffff
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label **Fffffffffffffffffffffffffffffffffff	N Ffffffffff 151 151 151 151 151 1	Mean ####################################	Std Dev fffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047 16.1380195 0 3.3438818 0.3448534 0.0813788 796.6278173	Minimum fffffffffffffffff 1.0000000 2.0000000 4.0000000 1920.00 2.0000000 5.0000000 1.0000000 1.0000000	Maximum fffffffffffff 4.000000 2.0000000 10.0000000 18.0000000 2.0000000 2.0000000 2.5000000 2.0000000 6216.00
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label fffffffffffffffffffffffffffffffffff	N ffffffffff 151 151 151 151 151 151 151	Mean ffffffffffffffff 1.6158940 0.4834437 3.5165563 7.7019868 1957.87 2.0000000 8.6291391 1.8096026 1.0066225	Std Dev fffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047 16.1380195 0 3.3438818 0.3448534 0.0813788	Minimum fffffffffffffffff 1.0000000 2.0000000 4.0000000 1920.00 2.0000000 5.0000000 1.0000000 1.0000000	Maximum fffffffffffff 4.000000 2.0000000 10.0000000 18.0000000 2.0000000 2.0000000 2.5000000 2.0000000 6216.00
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor	Label **Fffffffffffffffffffffffffffffffffff	N Ffffffffff 151 151 151 151 151 1	Mean ####################################	Std Dev fffffffffffffff 0.7470915 0.5871321 1.1538591 2.4625047 16.1380195 0 3.3438818 0.3448534 0.0813788 796.6278173	Minimum fffffffffffffffff 1.0000000 2.0000000 4.0000000 1920.00 2.0000000 5.0000000 1.0000000 1.0000000	Maximum ffffffffffff

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
	<i>ŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦ</i>				ffffffffffffffffff	ffffffffffffff
baths	Number of bathrooms	196	1.6020408	0.7475059	1.0000000	4.0000000
halfbath	Number of half bathrooms	196	0.5153061	0.6032140	0	2.0000000
bedrooms	Number of bedrooms	196	3.5714286	1.1547005	1.0000000	10.0000000
rooms	Number of rooms	196	7.7448980	2.4653963	3.0000000	16.0000000
eyrbuilt	Effective year built	196	1959.20	15.8479695	1903.00	2004.00
flrloc	Floor location	11	0.9090909	0.3015113	0	1.0000000
plumbfix	Number of plumbing fixtures	196	8.4489796	3.0487406	5.0000000	20.0000000
rnumstor	Number of stories	196	1.8801020	0.3074494	1.0000000	2.5000000
totbldgs	Number of buildings on property	196	1.0102041	0.1007559	1.0000000	2.0000000
livatot	Total living area	196	1941.17	696.8642197	504.0000000	4220.00
liva1st	Living area on first floor (sq ft)	196	1090.66	383.0027790	416.0000000	2144.00
liva2nd	Living area on second floor (sq ft)	193	845.7979275	403.0035871	0	2254.00
livaupp	Living area on upper floor (sq ft)	152	22.7697368	113.9256450	0	687.0000000
ffffffffff 			fffffffffffffffff Line=Media	fffffffffffffffff 	ffffffffffffffff 	
		Discipl	line=Media			
Variable	Label	Discip l	line=Media Mean	Std Dev	 Minimum	Maximum
Variable	Label	· Discip) N	Line=Media Mean		 Minimum fffffffffffffff	Maximum
Variable ffffffffff baths	Label fffffffffffffffffffffffffffffffffff	Discip] N ###################################	Line=Media Mean fffffffffffffff 1.4594595	Std Dev ffffffffffffff 0.6052821	 Minimum	Maximum ffffffffffff 3.0000000
Variable ffffffffff baths halfbath	Label ###################################	Discip] N <i>fffffffffff</i> 37 37	Mean ####################################	Std Dev ffffffffffffff 0.6052821 0.5990483	Minimum ffffffffffffff 1.0000000 0	Maximum ffffffffffff 3.0000000 2.0000000
Variable ffffffffff baths halfbath	Label ###################################	Discipl N ###################################	Mean ####################################	Std Dev fffffffffffffff 0.6052821 0.5990483 1.3248605	Minimum fffffffffffffff 1.0000000 0 1.0000000	Maximum ffffffffffff 3.0000000 2.0000000 8.0000000
Variable fffffffff baths halfbath bedrooms rooms	Label ###################################	Discipl N ########## 37 37 37 37 37	Mean fffffffffffffff 1.4594595 0.4054054 3.4594595 7.2162162	Std Dev fffffffffffffff 0.6052821 0.5990483 1.3248605 2.3230145	Minimum fffffffffffffff 1.0000000 0 1.0000000 2.0000000	Maximum fffffffffffff 3.000000 2.000000 8.000000 14.000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt	Label ###################################	Discipl N ###################################	Mean ####################################	Std Dev fffffffffffffff 0.6052821 0.5990483 1.3248605	Minimum fffffffffffffff 1.0000000 0 1.0000000	Maximum ffffffffffff 3.0000000 2.0000000 8.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt	Label ###################################	N ***********************************	Mean ffffffffffffff 1.4594595 0.4054054 3.4594595 7.2162162 1962.68 1.0000000	Std Dev fffffffffffffff 0.6052821 0.5990483 1.3248605 2.3230145	Minimum fffffffffffffff 1.0000000 0 1.0000000 2.0000000	Maximum ffffffffffff 3.0000000 2.0000000 8.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc	Label ###################################	Discipl N ######### 37 37 37 37 37 37	Mean fffffffffffffff 1.4594595 0.4054054 3.4594595 7.2162162 1962.68	Std Dev fffffffffffffff 0.6052821 0.5990483 1.3248605 2.3230145	Minimum fffffffffffffffffffffffffffffffffff	Maximum fffffffffffff 3.000000 2.000000 8.000000 14.000000 1998.00
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix	Label ###################################	N Ffffffffff 37 37 37 37 37 37 37 37 37 37	Mean ffffffffffffff 1.4594595 0.4054054 3.4594595 7.2162162 1962.68 1.0000000	Std Dev ffffffffffffff 0.6052821 0.5990483 1.3248605 2.3230145 19.5733011	Minimum fffffffffffffffffffffffffffffffffff	Maximum ffffffffffff 3.000000 2.0000000 8.0000000 14.0000000 1998.00 1.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs	Label ###################################	N ffffffffff 37 37 37 37 37 37 37 37 37 37 37	Mean fffffffffffffff 1.4594595 0.4054054 3.4594595 7.2162162 1962.68 1.0000000 8.0810811 1.7364865 1.0000000	Std Dev fffffffffffffff 0.6052821 0.5990483 1.3248605 2.3230145 19.5733011 . 2.8711049 0.5067117	Minimum ffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00 1.0000000 5.0000000 1.0000000 1.0000000	Maximum fffffffffffff 3.0000000 2.0000000 8.0000000 14.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs	Label ###################################	N Ffffffffff 37 37 37 37 37 37 37 37 37 37	Mean fffffffffffffff 1.4594595 0.4054054 3.4594595 7.2162162 1962.68 1.0000000 8.0810811 1.7364865	Std Dev fffffffffffffff 0.6052821 0.5990483 1.3248605 2.3230145 19.5733011 2.8711049 0.5067117	Minimum fffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00 1.0000000 5.0000000 1.0000000	Maximum fffffffffff 3.000000 2.0000000 8.0000000 14.0000000 1998.00 1.0000000 15.0000000 2.50000000
Variable	Label ###################################	N ffffffffff 37 37 37 37 37 37 37 37 37 37 37	Mean fffffffffffffff 1.4594595 0.4054054 3.4594595 7.2162162 1962.68 1.0000000 8.0810811 1.7364865 1.0000000	Std Dev fffffffffffffff 0.6052821 0.5990483 1.3248605 2.3230145 19.5733011 . 2.8711049 0.5067117	Minimum ffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1920.00 1.0000000 5.0000000 1.0000000 1.0000000	Maximum ffffffffffff 3.0000000 2.0000000 8.0000000 14.0000000 1998.00 1.0000000 2.5000000 1.0000000
Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Label ###################################	N Ffffffffff 37 37 37 37 37 37 37 37 37 37 37 37	Mean fffffffffffffff 1.4594595 0.4054054 3.4594595 7.2162162 1962.68 1.0000000 8.0810811 1.7364865 1.0000000 1851.03	Std Dev ffffffffffffffff 0.6052821 0.5990483 1.3248605 2.3230145 19.5733011 . 2.8711049 0.5067117 0 697.6835675	Minimum fffffffffffffffff 1.0000000 0 1.0000000 2.0000000 1.0000000 5.0000000 1.0000000 1.0000000 880.0000000	Maximum ffffffffffff 3.0000000 2.0000000 8.0000000 14.0000000 15.0000000 2.5000000 1.0000000 3441.00

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
ffffffffff	*****************************	fffffffff	fffffffffffffffff	fffffffffffffffff	ffffffffffffffffff	fffffffffffff
baths	Number of bathrooms	244	1.7295082	0.7964622	1.0000000	5.0000000
halfbath	Number of half bathrooms	244	0.5040984	0.5773357	0	2.0000000
bedrooms	Number of bedrooms	244	3.5942623	1.1014991	1.0000000	8.0000000
rooms	Number of rooms	244	7.9180328	2.6060713	4.0000000	18.0000000
eyrbuilt	Effective year built	243	1959.35	14.1817546	1920.00	2008.00
flrloc	Floor location	7	1.4285714	1.1338934	1.0000000	4.0000000
plumbfix	Number of plumbing fixtures	244	8.8442623	3.2521484	5.0000000	21.0000000
rnumstor	Number of stories	244	1.8319672	0.3927620	1.0000000	3.0000000
totbldgs	Number of buildings on property	244	1.0040984	0.1696753	0	2.0000000
livatot	Total living area	244	2000.63	802.4367180	528.0000000	5426.00
liva1st	Living area on first floor (sq ft)	244	1140.67	408.3323513	480.0000000	3896.00
	Living area on second floor (sq ft)	235	855.9829787	474.9966978	0	2490.00
⊥ıva∠na	LIVING ALEA ON SECOND LIDON (SQ IC)	233				
livaupp	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 fffffffff	43.7474227	164.0353277 fffffffffffffffff	0 ffffffffffffffff	
livaupp fffffffffff	Living area on upper floor (sq ft)	194 ffffffffff - Discipl:	43.7474227 ffffffffffffffffffffffffffffffff			
livaupp ffffffffff Variable	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N	43.7474227 fffffffffffffffff ine=Theater Mean	######################################	ffffffffffffffffffffffffffffffffffffff	fffffffffffffff
livaupp ffffffffff Variable fffffffffff	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 fffffffff - Discipl: N fffffffffff	43.7474227 fffffffffffffffff ine=Theater Mean ffffffffffffffffffffffff	######################################	######################################	ffffffffffffffffffffffffffffffffffffff
livaupp ffffffffff Variable ffffffffff baths	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N fffffffffff 109	43.7474227 fffffffffffffffff ine=Theater Mean fffffffffffffffffffffffffffffffffff	######################################	######################################	######################################
livaupp ffffffffff Variable ffffffffff baths halfbath	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N fffffffffff 109 109	43.7474227 fffffffffffffffffff ine=Theater Mean ffffffffffffffffffff 1.4311927 0.3302752	######################################	######################################	######################################
livaupp ffffffffff Variable ffffffffff baths halfbath bedrooms	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N fffffffffff 109 109 109	43.7474227 fffffffffffffffffffffffffffffff	Std Dev ffffffffffffffff 0.5988720 0.4724845 1.1276044	######################################	Maximum ###################################
livaupp ffffffffff Variable fffffffffff baths halfbath bedrooms rooms	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N fffffffffff 109 109 109 109	43.7474227 fffffffffffffffffffffffffffffff	Std Dev ffffffffffffffff 0.5988720 0.4724845 1.1276044 2.3273186	Minimum fffffffffffffffff 1.0000000 0 1.0000000 3.0000000	Maximum fffffffffff 4.000000 1.000000 6.000000 13.0000000
livaupp ffffffffff Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N fffffffffff 109 109 109 109 109	43.7474227 fffffffffffffffffffffffffffffff	Std Dev fffffffffffffff 0.5988720 0.4724845 1.1276044 2.3273186 13.5407855	Minimum fffffffffffffffff 1.0000000 0 1.0000000 3.0000000 1930.00	Maximum fffffffffff 4.000000 1.0000000 6.0000000 13.0000000 2005.00
livaupp fffffffff Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N ffffffffff 109 109 109 109 109 5	43.7474227 fffffffffffffffffffffffffffffff	Std Dev fffffffffffffff 0.5988720 0.4724845 1.1276044 2.3273186 13.5407855 0	Minimum fffffffffffffffffffffffffffffffffff	Maximum ffffffffff 4.000000 1.000000 6.000000 13.000000 2005.00 1.0000000
livaupp ffffffffff Variable ffffffffff halfbath bedrooms rooms eyrbuilt flrloc plumbfix	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N ffffffffff 109 109 109 109 5 109	43.7474227 fffffffffffffffffffffffffffffff	Std Dev fffffffffffffff 0.5988720 0.4724845 1.1276044 2.3273186 13.5407855 0 2.5707786	Minimum fffffffffffffff 1.0000000 0 1.0000000 3.0000000 1930.00 1.0000000 4.0000000	Maximum ffffffffff 4.000000 1.000000 6.000000 13.000000 2005.00 1.0000000 15.0000000
livaupp ffffffffff Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N ffffffffff 109 109 109 109 109 109 109 109 109	43.7474227 fffffffffffffffffffffffffffffff	Std Dev fffffffffffffff 0.5988720 0.4724845 1.1276044 2.3273186 13.5407855 0 2.5707786 0.3886340	Minimum fffffffffffffffffffffffffffffffffff	Maximum fffffffffff 4.000000 1.000000 6.000000 2005.00 1.0000000 25.000000 2.5000000
livaupp ffffffffff Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N ffffffffff 109 109 109 109 109 1	43.7474227 fffffffffffffffffffffffffffffff	Std Dev fffffffffffffff 0.5988720 0.4724845 1.1276044 2.3273186 13.5407855 0 2.5707786 0.3886340 0.1915653	Minimum fffffffffffffff 1.0000000 0 1.0000000 3.0000000 1.0000000 4.0000000 1.00000000 0 0	Maximum fffffffffff 4.000000 1.000000 6.000000 2005.00 1.000000 25.000000 2.5000000 2.0000000
livaupp ffffffffff Variable ffffffffff baths halfbath bedrooms rooms eyrbuilt flrloc plumbfix rnumstor totbldgs livatot	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N ffffffffff 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109	43.7474227 fffffffffffffffffffffffffffffff	Std Dev ffffffffffffffff 0.5988720 0.4724845 1.1276044 2.3273186 13.5407855 0 2.5707786 0.3886340 0.1915653 696.0685716	Minimum fffffffffffffff 1.0000000 0 1.0000000 3.0000000 1.930.00 1.0000000 4.0000000 0 832.0000000	Maximum fffffffffff 4.000000 1.000000 6.000000 2005.00 1.000000 25000000 2.5000000 2.0000000 5510.00
 Variable	Living area on upper floor (sq ft) ffffffffffffffffffffffffffffffffff	194 ffffffffff - Discipl: N ffffffffff 109 109 109 109 109 1	43.7474227 fffffffffffffffffffffffffffffff	Std Dev fffffffffffffff 0.5988720 0.4724845 1.1276044 2.3273186 13.5407855 0 2.5707786 0.3886340 0.1915653	Minimum fffffffffffffff 1.0000000 0 1.0000000 3.0000000 1.0000000 4.0000000 1.00000000 0 0	Maximum fffffffffff 4.000000 1.000000 6.000000 2005.00 1.000000 25.000000 2.5000000 2.0000000

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
ffffffffff	<i>fffffffffffffffffffffffffffffffffffff</i>	fffffffffff	ffffffffffffffff	ffffffffffffffffff	ffffffffffffffffff	ffffffffffff
baths	Number of bathrooms	1359	1.5540839	0.7558193	1.0000000	8.0000000
halfbath	Number of half bathrooms	1359	0.4849154	0.5791167	0	3.0000000
bedrooms	Number of bedrooms	1359	3.4083885	1.0475950	1.0000000	8.0000000
rooms	Number of rooms	1358	7.4138439	2.3297474	2.0000000	19.0000000
eyrbuilt	Effective year built	1355	1961.89	15.6238784	1900.00	2005.00
flrloc	Floor location	50	2.5600000	4.2626044	0	16.0000000
plumbfix	Number of plumbing fixtures	1359	8.2325239	3.2181969	4.0000000	36.0000000
rnumstor	Number of stories	1359	1.7555188	0.4043974	1.0000000	3.0000000
totbldgs	Number of buildings on property	1360	1.0095588	0.1178534	0	3.0000000
livatot	Total living area	1359	1948.53	1006.61	520.0000000	21523.00
liva1st	Living area on first floor (sq ft)	1359	1190.10	533.6194018	329.0000000	7124.00
liva2nd	Living area on second floor (sq ft)	1289	767.4941815	511.9583247	0	4885.00
livaupp	Living area on upper floor (sq ft)	1036	27.8938224	134.6854210	0	1409.00
fffffffff	<i>ŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦŦ</i>	fffffffffff	fffffffffffffffff	ffffffffffffffffff	fffffffffffffffff	fffffffffffff

About the Community Partnership for Arts and Culture:

Vision

The powerful competitive advantage generated by our distinctive arts and culture sector is widely recognized and supported both publicly and privately.

Mission

To strengthen and unify greater Cleveland's arts and culture sector.

Guiding Principles

In pursuing its vision and mission and acknowledging its beliefs, CPAC will:

- ♦ **LEAD**: Set direction with the arts and culture sector based on shared interests and potential impact on arts and culture organizations and individual artists.
- ♦ **ADVOCATE**: Position arts and culture as a driving force in building a vibrant community, particularly where community priorities and funding decisions are determined.
- ♦ **EDUCATE:** Inform community decision-making through credible research that identifies solutions for evolving needs and demonstrates the contribution arts and culture makes to the economy, education and quality of life.
- ♦ **CONVENE**: Provide opportunities for the community's diverse arts and culture constituencies to join together to learn about and take collective action on shared interests and objectives.

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History

Community Partnership for Arts and Culture (CPAC) was formed by The Cleveland Foundation and The George Gund Foundation in 1997 to develop a regional, community-wide, strategic cultural plan. Northeast Ohio's Arts & Culture Plan (the Plan), released in May 2000, was the culmination of 9 major analytical studies and 42 regional public forums representing 30 months of quantitative and qualitative research. Upon delivery and implementation of the seven-county plan CPAC evolved into a service provider focused on filling functional gaps identified through the planning process: capacity building, public policy and research.

In 2003, CPAC launched its first capacity building program designed for individual artists, The Artist as an Entrepreneur Institute, which has served 345 artists locally and has subsequently been licensed by organizations in Florida, North Carolina and South Carolina. In 2004, through an innovative partnership with the Council of Smaller Enterprises (COSE), CPAC helped to launch the Arts Network, a program of COSE offering professional development resources, education and networking events, benefits programs and business savings to those in the creative industries.

CPAC's research and public policy initiatives led to the formation of Cuyahoga County's first regional arts and cultural district, Cuyahoga Arts and Culture, in 2005. In 2006, CPAC's public policy work led to the successful passage of Issue 18, a dedicated revenue stream of public sector support for Cuyahoga County's arts and culture sector, which generates \$19.5 million annually. In 2006, CPAC also designed and implemented a joint marketing group of twelve arts and cultural organizations in an effort to increase the profitability of direct marketing efforts. CPAC's continued efforts on behalf of individual artists led to the development of the first nationwide conference on artist-based community development in 2008 entitled, From Rust Belt to Artist Belt, and the first individual artist fellowship program in Cuyahoga County, the Creative Workforce Fellowship, in 2009.



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The George Gund Foundation







