National Longitudinal Land Use Survey (NLLUS) Codebook: 1994

September 30, 2019 | The Urban Institute



| Variable Name | Question Number | Question Text | Variable Label |
|---------------|--------------------|---|---|
| full_fip | 0a | - | Unique ID: 2ST/3CO/5PL or 2ST/3CO/5MCD |
| survey1_1994 | 0b | - | Survey 1 ID number |
| survey2_1994 | 0c | - | Survey 2 ID number |
| survey3_1994 | Od | - | Survey 3 ID number |
| Jurisdiction | 0e | - | Jurisdiction name |
| aftjur_1994 | Of | - | After jurisdiction |
| title 1994 | Of | - | Respondent title |
| titlcode_1994 | Oh | - | Respondent title code |
| respdate 1994 | Oi | | Response date |
| plan_1994 | 1 | Does your community have a comprehensive (master, general) plan? | Binary: Does your community have a comprehensive (master, general) plan? |
| zoneord_1994 | 2 | Does your community have a zoning ordinance? | Binary: Does your community have a zoning ordinance? |
| maxdens_1994 | 3 | What is the theoretical maximum number of dwelling units that may be constructed per net acre in your community, in areas zoned in the highest residential density category? | Max # units per net acre in highest dens res zoning category |
| maxchg_1994 | 4 | How has the maximum permitted density changed since 1988? | Change in max permitted density since 1988 |
| maxland_1994 | 5 | Please indicate the approximate amount of undeveloped land as specified below. (By undeveloped, we mean areas either entirely without structures and areas that have farm buildings, small storage buildings, shacks, or sheds on them.) | Text box: Approx. amount undeveloped land (acres) |
| othhdlnd_1994 | 5a | Undeveloped acres zoned in the highest residential density category. | Text box: # undev acres (non-res) - housing can be 15+ units per acre w/o rezoning |
| tothdlnd_1994 | 5b | Undeveloped acres in other zones where housing may be built at 15 or more units per acre without rezoning (including mixed-use, commercial, office, or other zones where housing is a permitted use) | Text box: # undev acres allowing 15+ units per acre w/o rezoning |
| undevInd_1994 | 5c | Total acres of undeveloped land, except park land, public school land, or permanently protected open space in the hands of a local, regional, state, or federal park district. | Text box: Acres undeveloped land w/o parks, school land, perm protected open space |
| rzvote_1994 | 6 | Does your community require a popular vote (ballot measure) of the community's residents as a precondition to a rezoning that would allow the construction of multi- family housing? | Binary: Juris req pop vote to rezone + allow construction of multi-fam housing |
| surrjur_1994 | 8 | Which of the following statements is most | Amt of incorporated land |

| | | accurate? | surrounding juris/room for expansion |
|----------------|-------|--|---|
| anxvote_1994 | 9 | Is a popular vote required as a precondition to annexation in your community? (Please answer 'no' if only vote required is that of landowners or residents in the area to be annexed.) | Binary: Pop vote req for annexation |
| anxvtyr_1994 | 9a | Year annexation vote first required. | Text box: Year annexation vote first required |
| anxpol_1994 | 10 | Please choose the statement that best describes your elected officials' position on annexation since 1985. | Elected officials' stance on annexation |
| ugb_1994 | 11 | Does your community have an "urban limit line" or other growth boundary, imposed by such policies as decisions to limit extension of urban services or designation of a "greenbelt" of open space around it? | Binary: Juris has urban limit line or other growth boundary |
| ugbyear_1994 | 11a | Year UGB adopted | Text box: Year juris adopted urban limit line or other growth boundary |
| pacecont_1994 | 12 | Does your community currently have a measure that explicitly restricts the pace of residential growth? | Binary: Juris has measure that restricts pace of resid growth |
| pctcont_1994 | 12a | Population growth limited to percent per year. | Text box: Population growth limit percent |
| pctcnyr_1994 | 12b | Population growth limit adopted in (year). | Text box: Population growth limit year |
| bpcont_1994 | 12c | Residential building permit issuance limited to (number) per year. | Text box: Building permit cap number |
| bpcntyr_1994 | 12d | Residential building permit cap instituted in (year). | Text box: Building permit cap year |
| morat_1994 | 13 | Does your community currently have a moratorium on issuance of new residential building permits or the processing of subdivision maps covering all or part of the jurisdiction's geographic area? (Please include moratoria imposed by either your community or another unit of government/utility district.) | Binary: Moratorium on issuing new res build permits, processing subdivision maps |
| moratst_1994 | 13a | Juris-wide moratorium in force since (year). | Text box: Juris-wide moratorium in force since (year) |
| moratend_1994 | 13b | Juris-wide moratorium will expire(year). | Text box: Juris-wide moratorium will expire in (year) |
| moratind_1994 | 13c | Juris-wide moratorium does not have a definite expiration date. | Binary: Moratorium does not have definite expiration date |
| moratst_A_1994 | 15c.1 | Juris-wide moratorium start year | Text box: Juris-wide moratorium start year |

| moratend_A_199 | 15c.2 | Juris-wide moratorium end year | Text box: Juris-wide |
|------------------|-----------|---|-------------------------------|
| 4 | | | moratorium end year |
| pmorind_1994 | 13h | Partial moratorium does not have a definite | Binary: Partial |
| | | expiration date. | moratorium does not |
| | | | have definite expiration |
| | | | date |
| pmorst_1994 | 13f | Partial moratorium in force since | Text box: Partial |
| | | (year). | moratorium in force since |
| | | | (year) |
| pmorend_1994 | 13g | Partial moratorium will expire(year). | Text box: Partial |
| | _ | | moratorium will expire in |
| | | | (year) |
| pmorsm_1994 | 13d | Partial moratorium affects less than half of | Binary: Partial |
| . – | | the city's undeveloped land area. | , moratorium affects <50% |
| | | | city's undev land |
| pmorlg_1994 | 13e | Partial moratorium affects more than half of | Binary: Partial |
| | | the city's undeveloped land area. | moratorium affects >50% |
| | | | city's undev land |
| capst 1994 | 15a | Rate/permit cap start year | Text box: Rate/permit cap |
| capst_1554 | 150 | Nate/permit cap start year | start year |
| capend_1994 | 15b | Rate/permit cap end year | Text box: Rate/permit cap |
| capellu_1994 | 130 | Rate/permit cap end year | |
| n m a rat 1 1001 | 15-2 | Deutiel use veterium start user | end year Text box: Partial |
| pmorst_A_1994 | 15c.3 | Partial moratorium start year | |
| | 45.4 | | moratorium start year |
| pmorend_A_1994 | 15c.4 | Partial moratorium end year | Text box: Partial |
| | 47 5 1 | | moratorium end year |
| othpvtah_1994 | 17a.5_tex | Does your jurisdiction use any incentives or | Binary: Juris offers other |
| | t | requirements to encourage private-sector | incnt/req to encourage |
| | | builders to develop affordable housing? | priv AH dev |
| _ | | Other. | |
| nonproft_1994 | 18a | What other programs does your jurisdiction | Binary: Juris uses own |
| | | use to encourage affordable housing | funds to support housing |
| | | construction and substantial rehabilitation | nonprofits |
| | | (check all that apply)? We use city funds or | |
| | | provide staff to support local non-profits. | |
| hsgauth_1994 | 18b | What other programs does your jurisdiction | Binary: Juris works with |
| | | use to encourage affordable housing | PHA to build/renovate AH |
| | | construction and substantial rehabilitation | units |
| | | (check all that apply)? We work with the | |
| | | public housing authority to build new | |
| | | affordable housing and/or substantially | |
| | | rehabilitate existing uninhabitable units. | |
| purchase_1994 | 18c | What other programs does your jurisdiction | Binary: Juris purchases |
| _ | | use to encourage affordable housing | priv-sect units, converts |
| | | construction and substantial rehabilitation | to AH |
| | | (check all that apply)? We arrange for | |
| | | purchase of existing private-sector units for | |
| | | conversion to long-term affordability. | |
| othr1_1994 | 18e_text | What other programs does your jurisdiction | Text box: Juris offers |
| | 100_0000 | use to encourage affordable housing | other programs to |
| | | construction and substantial rehabilitation | encourage AH |
| | | | - |
| | | (check all that apply)? Other programs in | construction/renovation |

| | | place. | |
|---------------|----------|--|---------------------------------------|
| othr2_1994 | 18e_text | What other programs does your jurisdiction | Other public program |
| | | use to encourage affordable housing | |
| | | construction and substantial rehabilitation | |
| | | (check all that apply)? Other programs in | |
| | | place. | |
| county_1994 | 7 | Is your jurisdiction a county? | Binary: Is juris a county? |
| pastgc_1994 | 15 | Apart from an residential growth limiting | Binary: Juris had non-res |
| | | measures currently in force, has your | growth-limiting measures |
| | | community had other growth-limiting | for >1 year since 1980 |
| | | measures that lasted for more than a year | |
| | | since 1980? | |
| apfo_1994 | 16 | Does your community have an "adequate | Binary: Juris has adequate |
| | | public facilities ordinance" or some other | public facilities ordinance |
| | | ordinance that requires off-site public | |
| | | facilities (schools, roads, public safety | |
| | | facilities, water and wastewater facilities, | |
| | | parks, etc) to meet or exceed specified levels | |
| | | of service (capacity level) as a precondition | |
| | | of residential development? | |
| any_apfo_1994 | 16 | Does your community have an "adequate | Juris has either case by |
| | | public facilities ordinance" or some other | case or formula APFO |
| | | ordinance that requires off-site public | |
| | | facilities (schools, roads, public safety | |
| | | facilities, water and wastewater facilities, | |
| | | parks, etc) to meet or exceed specified levels | |
| | | of service (capacity level) as a precondition | |
| | | of residential development? | |
| apfsch_1994 | 16a | Formal ordinance: schools | Binary: Formal ordinance - schools |
| apftrans_1994 | 16b | Formal ordinance: transportation facilities | Binary: Formal ordinance |
| | | (roads, highways, transit) | - transportation facilities |
| apfps_1994 | 16c | Formal ordinance: public safety facilities | Binary: Formal ordinance |
| | | (policy, fire stations) | - public safety facilities |
| apfwater_1994 | 16d | Formal ordinance: water and/or wastewater | Binary: Formal ordinance |
| | | treatment, supply, delivery, and/or storage | - water, wastewater |
| | | facilities | treatment/supply/deliver |
| | | | У |
| apfpark_1994 | 16e | Formal ordinance: parks, recreation, and/or | Binary: Formal ordinance |
| | | open space facilities | - parks, recreation, open |
| | | | space facilities |
| apfoth_1994 | 16f | Formal ordinance: other | Formal ordinance - other |
| pvtah_1994 | 17 | Does your jurisdiction use any incentives or | Binary: Juris uses |
| | | requirements to encourage private-sector | incnt/reqs to encorage |
| | | builders to develop affordable housing? | priv-sect builders to |
| | | Density bonus. | develop AH |
| densbon_1994 | 17a.1 | Does your jurisdiction use any incentives or | Binary: Juris offers |
| | | requirements to encourage private-sector | density bonus |
| | | builders to develop affordable housing? We | |
| | | have an ordinance that awards residential | |
| | 1 | density bonus to developers of market-rate | |

| | | housing who agree to provide affordable housing units. | |
|---------------|-------|--|--|
| inclpct_1994 | 17a.2 | Does your jurisdiction use any incentives or requirements to encourage private-sector builders to develop affordable housing? Developers of market-rate housing are required to include affordable housing units in their development. At least% of the units must be affordable. | Text box: Inclusionary zoning - % affordable units mandated |
| inlieu_1994 | 17a.3 | Does your jurisdiction use any incentives or requirements to encourage private-sector builders to develop affordable housing? Developers of market-rate housing are required to include affordable housing units in their development. Developers may satisfy this requirement by paying a fee instead of building housing on-site. | Binary: inclusionary zoning - Juris offers in- lieu fee option |
| fasttrak_1994 | 17a.4 | Does your jurisdiction use any incentives or requirements to encourage private-sector builders to develop affordable housing? We provide "fast-tracking" for builders who agree to provide some affordable housing. | Binary: Juris offers fast- track processing |
| feewaiv_1994 | 18d | What other programs does your jurisdiction use to encourage afffordable housing construcion and substantial rehabilitation (check all that apply)? We have adopted an ordinance providing for waivers of planning or development impact fees on affordable housing projects. | Binary: Juris provides planning or dev impact fee waivers on AH proj |
| gcahexmp_1994 | 14 | Does your current residential growth control or moratorium offer exemptions or incentives for affordable housing? ("Affordable housing" has controls that maintain it for at least tfive years at levels affordable to people learning less than 120% of the area's median income.) | Moratorium gives AH exemptions/incentives |

Unique ID: 2ST/3CO/5PL or 2ST/3CO/5MCD

| type: | string (str10) | | |
|----------------|--|-------------|---------|
| unique values: | 1,168 | missing "": | 0/1,168 |
| examples: | "0800116495" "2009139075" "2909528324" "3903571682" | | |

enterord_1994

Entry order

| type: | numeric (dou | ble) | | | |
|----------------|----------------------|---------------------|---------------------|---------------------|--------------------|
| range: | [1,1190] | | un | its: 1 | |
| unique values: | 1,168 | | missin | g .: 0/1,16 | 8 |
| mean: | 593.729 | | | | |
| std. dev: | 343.989 | | | | |
| percentiles: | 10% 118 | 25% 294.5 | 50% 592.5 | 75% 891.5 | 90% 1071 |

codedate_1994

Coding date

type: numeric daily date (double)

| range: | [12521,12596] | units: | 1 |
|------------------|-----------------------|------------|---------|
| or equivalently: | [13apr1994,27jun1994] | units: | days |
| unique values: | 19 | missing .: | 0/1,168 |
| mean: | 12550.4 = 12may1994 (| + 9 hours) | |
| std. dev: | 15.3996 | | |

| percentiles: | 10% | 25% | 50% | 75% | 90% |
|--------------|-----------|-----------|-----------|-----------|-----------|
| | 12532 | 12541 | 12546 | 12558 | 12580 |
| | 24apr1994 | 03may1994 | 08may1994 | 20may1994 | 11jun1994 |

| survey1 |
|---------|
|---------|

| type: | numeric (douk | ole) | | | | |
|--------------------------|-----------------------|---------------------|-------------------|-----------|--------------|--------------------|
| range: unique values: | [1,1535] 1,168 | | | ts: .: | 1 0/1,168 | |
| mean: std. dev: | 726.665 439.697 | | | | | |
| percentiles: | 10% 135 | 25% 345.5 | 50% 714 | 11 | 75% 00.5 | 90% 1358 |

survey2_1994

Survey 2 ID number

| type: | numeric | (double) | | | | |
|----------------|----------|----------|------|------------|-----------|------|
| range: | [1544,22 | 80] | | units: | 1 | |
| unique values: | 337 | | | missing .: | 831/1,168 | 3 |
| mean: | 1885.1 | 8 | | | | |
| std. dev: | 208.84 | 9 | | | | |
| percentiles: | 1 | 0% | 25% | 50% | 75% | 90% |
| | 16 | 15 1 | .695 | 1865 | 2060 | 2185 |

survey3_1994

Survey 3 ID number

type: numeric (double)

| range: | [1557,2281] | units: | 1 |
|----------------|-------------|------------|-------------|
| unique values: | 4 | missing .: | 1,164/1,168 |

tabulation: Freq. Value 1 1557 1 1558 1 1892 1 2281 1,164 .

Jurisdiction

Jurisdiction name

| type: | string (str23) | | |
|----------------|--|-------------|---------|
| unique values: | 1,032 | missing "": | 0/1,168 |
| examples: | "Danville" "Imperial Beach" "Natick" "Santee" | | |

warning: variable has embedded blanks

After jurisdiction

type: string (str9) unique values: 2 missing "": 893/1,168 tabulation: Freq. Value 893 "" 99 "County" 176 "Township"

warning: variable has leading blanks

title_1994

aftjur

Respondent title

Response date

| type: | numeric | (byt | ce) | |
|--------|---------|-------|------------------|----------------------------|
| label: | Respond | ent t | tile | units: 1 |
| | | | | |
| range: | [1, 10] | | | missing .: 73/1,168 |
| | Freq. | Numer | ric Label | |
| | 567 | 1 E | lanning director | : |
| | 201 | 2 | Planner | |
| | 19 | 3 | Consultant | |
| | 48 | 4 | Engineer | |
| | 148 | 5 | Building dept | : |
| | 59 | 6 | City admir | L |
| | 8 | 7 | City manager | |
| | 4 | 8 | Elected official | |
| | 23 | 9 | Zoning board | L |
| | 18 | 10 | Clerk | : |

respdate_1994

type: numeric daily date (double)

| range: or equivalently: unique values: | | - | 1] 1 | units: units: ing .: | days | 8 |
|--|---------------------------|---------------------------|--------------|----------------------------|------|-------------------------|
| mean: std. dev: | | = 20mar199 | 94 (+ 7 hou | rs) | | |
| percentiles: | 10% 12515 07apr1994 | 25% 12518 10apr1994 | | | 533 | 90% 12542 may1994 |

| plan_1994 | | - | Does your comm nsive (master, | unity have a general) plan? |
|--|--------------------------|---------------|-------------------------------------|--------------------------------|
| | numeric binary | (float) | | |
| range: unique values: unique mv codes: | 2 | | units: missing .: missing .*: | 0/1,168 |
| tabulation: | Freq. | Numeric Label | | |

6.s

Binary: Does your community have a zoning ordinance?

type: numeric (float) label: binary range: [0,1] units: 1 unique values: 2 missing .: 4/1,168 tabulation: Freq. Numeric Label 23 0 No 1,141 1 Yes 4 .

zoneord 1994

maxdens_1994 Max # units per net acre in highest dens res zoning category

type: numeric (byte) range: [1,4] units: 1 unique values: 4 missing .: 0/1,168 unique mv codes: 2 missing .*: 48/1,168 tabulation: Freq. Value 191 1 264 2 369 3 296 4 7 .n 41 .s

maxchg_1994 Change in max permitted density since 1988
type: numeric (byte)
label: maxchglab

 range: [1,4]
 units: 1

 unique values: 4
 missing .: 0/1,168

 unique mv codes: 2
 missing .*: 69/1,168

| tabulation: | Freq. Numer | ic Label | | | |
|----------------|------------------------|-----------------|--------------------------|-------------|-----------|
| | 942 | 1 Stayed | approximat | ely the sa | me |
| | | (withi: | n 10%) | | |
| | 84 | 2 Reduce | d more that | n 10% | |
| | 72 | 3 Increa | sed more t | han 10% | |
| | 1 | 4 No zon | ing in 198 | 8 | |
| | 7 | .n | | | |
| | 62 | .s Skippe | d/Refused/ | Don't know | |
| maxland_1994 | Text box: | Approx. amo | ount undeve | eloped land | d (acres) |
| type: | numeric (doub | le) | | | |
| range: | [0,80000] | | unit | ts: 1 | |
| unique values: | 173 | | missing | .: 257/1,1 | L68 |
| mean: | 1301.65 | | | | |
| std. dev: | 26746.4 | | | | |
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 0 | 0 | 16 | 100 | 400 |
| othhdlnd_1994 | | | # undev a an be 15+ · | | |
| type: | string (str6) | | | | |
| unique values: | 139 | | missing | "": 0/1,16 | 58 |
| examples: | ".s" | | | | |
| | "0" | | | | |
| | "0" | | | | |
| | "200" | | | | |
| | | | | | |

tothdlnd_1994

Text box: # undev acres allowing 15+ units per acre w/o rezoning

type: string (str6) unique values: 229 missing "": 0/1,168

| ".s" | | | |
|-------------------------|---|--|--|
| "0" | | | |
| "15" | | | |
| "36" | | | |
| | | parks, | ox: Acres undeveloped land w/o school land, perm protected pa |
| string (| (str7) | | |
| 377 | | | missing "": 0/1,168 |
| ".s" "15" "2500" | | | |
| "476" | | | |
| | | allow | : Juris req pop vote to rezone construction of multi-fam q |
| | | | 3 |
| numeric | (float | .) | |
| binary | | | |
| [0 , 1] | | | units: 1 |
| | | | missing .: 38/1,168 |
| Freq. | Numeri | c Lab | el |
| 1,066 | | | |
| 64 38 | | 1 Yes | |
| 20 | | | |
| | "15" "36" 377 ".s" "15" "2500" "476" numeric binary [0,1] 2 Freq. 1,066 | "15" "36" string (str7) 377 ".s" "15" "2500" "476" numeric (float binary [0,1] 2 Freq. Numeri 1,066 | "15" "36" Text b parks, open s string (str7) 377 ".s" "15" "2500" "476" Binary allow housin numeric (float) binary [0,1] 2 Freq. Numeric Lab 1,066 0 No |

label:surrjurlabrange:[1,3]unique values:3unique mv codes:2missing .*:141/1,168

| tabulation: | Freq. | Numeric Label |
|-------------|-------|--|
| | 597 | ${f 1}$ My juurisdiction is surrounded |
| | | entirely by other |
| | | incorporated jurisdictions or |
| | | states and/or bodies of water |
| | 229 | 2 More than two-thirds of my |
| | | jurisdiction's boundary |
| | | consists of other incorporated |
| | | jurisdictions or states and/or |
| | | bodies of water |
| | 201 | ${f 3}$ Less than two-thirds of my |
| | | jurisdiction's boundary |
| | | consists of other incorporated |
| | | jurisdictions or states and/or |
| | | bodies of water |
| | 106 | .n Not Applicable |
| | 35 | .s Skipped/Refused/Don't know |

anxvote_1994

Binary: Pop vote req for annexation

| type: | numeric | (float) | | | |
|--|---------------------------|---------|--------------------|-------------------------------------|---------|
| label: | binary | | | | |
| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | 0/1,168 |
| tabulation: | Freq. 386 39 743 | - | Label No Yes | | |

anxvtyr_1994

Text box: Year annexation vote first required

type: numeric (int) range: [1900,1993] units: 1 unique values: 15 missing .: 8/1,168 unique mv codes: 3 missing .*: 1,141/1,168 mean: 1968.47 std. dev: 22.0539

| percentiles: | 10% | 25% | 50% | 75% | 90% |
|--------------|------|------|------|------|------|
| | 1944 | 1954 | 1975 | 1985 | 1990 |

Elected officials' stance on annexation

anxpol_1994

| | numeric anxpoll a | - | |
|--|-----------------------------|--------------|---|
| range: unique values: unique mv codes: | 4 | | units: 1 missing .: 4/1,168 missing .*: 733/1,168 |
| tabulation: | Freq. 29 | Numeric 1 | Label Elected officials in this community have consistently taken explicit policy decisions not to annex outlying unincorporated areas |
| | 173 | 2 | Elected officials in this community have consistently taken explicit policy decisions encouraging annexation |
| | 69 | 3 | Elected officials in this community have shifted between explicit policies supporting and opposing annexation |
| | 160 | 4 | Elected officials in this community have not stated their policy regarding annexation |
| | 684 49 | .n .s | Not Applicable Skipped/Refused/Don't know |

ugb_1994 Binary: Juris has urban limit line or other growth boundary

type: numeric (float) label: ugblab range: [0,1] units: 1 unique values: 2 missing .: 0/1,168 unique mv codes: 1 missing .*: 25/1,168

| tabulation: | Freq. | Numeric | Label |
|-------------|-------|---------|---|
| | 946 | 0 | No |
| | 197 | 1 | Yes, urban growth boundary in |
| | 25 | . s | place since (ugbyear) Skipped/Refused/Don't know |

Text box: Year juris adopted urban limit line or other growth boundary

| type: | numeric | (double) | | | | |
|--|--------------------|----------|---------------------|-------------------------------------|--------------------|--------------------|
| range: unique values: unique mv codes: | | 94] | | units: missing .: missing .*: | 22/1,168 | |
| mean: std. dev: | 1979.63 14.5161 | | | | | |
| percentiles: | 10 196 | | 25% L 975 | 50% 1982 | 75% 1989 | 90% 1992 |

pacecont_1994 Binary: Juris has measure that restricts pace of resid growth

type: numeric (float) label: binary range: [0,1] units: 1 unique values: 2 missing .: 5/1,168 tabulation: Freq. Numeric Label 1,119 0 No 44 1 Yes 5 .

pctcont_1994

ugbyear_1994

Text box: Population growth limit percent

type: numeric (**double**)

| range: | [1.5,12.5] | units: | .1 |
|------------------|------------|-------------|-------------|
| unique values: | 4 | missing .: | 7/1,168 |
| unique mv codes: | 3 | missing .*: | 1,156/1,168 |

| | Freq. 1 2 1 1 7 1,112 44 | 1.5 2 2.5 12.5 .n | | | | |
|--|---|-------------------------------|-----------|----------------------|--------------|-------|
| pctcnyr_1994 | | | Text box: | Population g | rowth limi | t yea |
| type: | numeri | .c (int) | | | | |
| range: | [1976, | 1987] | | units: | 1 | |
| unique values: | | | | missing .: | 7/1,168 | |
| unique mv codes: | 3 | | | missing .*: | 1,155/1,3 | L68 |
| tabulation: | Freq. | Value | | | | |
| | 1 | 1976 | | | | |
| | 1 | 1978 | | | | |
| | 3 | 1980 | | | | |
| | 1 | 1987 | | | | |
| | 7 | • | | | | |
| | 1 112 | | | | | |
| | 1,112 43 | .n .s | | | | |
| pcont_1994 | 43 | .s | | x: Building pe | ermit cap | numbe |
| | 43 | | | x: Building pe | ermit cap | numbe |
| | 43 numer | .s | | x: Building p | | numbe |
| type: range: unique values: | 43 numer [50,10 22 | .s | | | 1 | numbe |
| type: range: | 43 numer [50,10 22 | .s | | units: | 1 8/1,168 | |
| type: range: unique values: | 43 numer [50,10 22 | .s ic (int) 000] | | units: missing .: | 1 8/1,168 | |
| type: range: unique values: unique mv codes: | 43 numer [50,10 22 3 | .s ic (int) 000] 833 | | units: missing .: | 1 8/1,168 | |
| type: range: unique values: unique mv codes: mean: | 43 numer [50,10 22 3 359. | .s ic (int) 000] 833 | | units: missing .: | 1 8/1,168 | |

bpcntyr_1994

Text box: Building permit cap year

| type: | numeric (in | t) | | | | |
|--|--|----------------------|--------------------|-------------------------------------|--------------------|--------------------|
| range: unique values: unique mv codes: | | | | units: missing .: missing .*: | 7/1,168 | ,168 |
| mean: std. dev: | 1985.16 5.8997 | | | | | |
| percentiles: | 10% 1977 | | 25% 1980 | 50% 1986 | 75% 1990 | 90% 1993 |
| nomorat_1994 | | bu | _ | foratorium on cmits, process | - | |
| | numeric (fl o binary | oat) | | | | |
| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | 0/1,168 | |
| tabulation: | Freq. Num 1,117 45 6 | eric 0 1 .s | Label No Yes | | | |
| | 0 | | | | | |

type: string (str4)
unique values: 6
tabulation: Freq. Value
 1,154 ".n"
 6 "0"
 1 "1983"
 2 "1991"
 3 "1993"
 2 "1994"

missing "": 0/1,168

moratend_1994 Text box: Juris-wide moratorium will expire in (year) type: string (str4) unique values: 5 missing "": 0/1,168 tabulation: Freq. Value 1,156 ".n" 6 "0" 3 "1994" 2 "1995" 1 "2000" moratind_1994 Binary: Moratorium does not have definite expiration date type: numeric (float) label: **binary** range: [0,1] units: 1 unique values: 2 missing .: 1,158/1,168 tabulation: Freq. Numeric Label 7 **0** No 1 Yes 3 1,158.

Text box: Juris-wide moratorium start year

| type: | numeric (int) | | | | |
|--|------------------------|--------------------|-------------------------------------|--------------------|--------------------|
| range: unique values: unique mv codes: | | | units: missing .: missing .*: | 6/1,168 | ,168 |
| mean: std. dev: | 1986.3 3.47103 | | | | |
| percentiles: | 10% 1981 | 25% 1985 | 50% 1986 | 75% 1989 | 90% 1991 |

moratst_A_1994

moratend_A_1994

| type: | numeric (int) | | | | |
|--|------------------------|--------------------|-------------------------------------|--------------------|--------------------|
| range: unique values: unique mv codes: | | | units: missing .: missing .*: | 6/1,168 | |
| mean: std. dev: | 1988.92 3.29459 | | | | |
| percentiles: | 10% 1984 | 25% 1986 | 50% 1989 | 75% 1992 | 90% 1993 |

pmorind_1994

pmorst_1994

Binary: Partial moratorium does not have definite expiration date

| type: | numeric | (float) | | | |
|--------------------------|---------|---------|-------|----------------------|------------------|
| label: | binary | | | | |
| range: unique values: | | | | units: missing .: | 1 1,140/1,168 |
| tabulation: | Freq. | Numeric | Label | | |
| | 7 | 0 | No | | |
| | 21 | 1 | Yes | | |
| | 1,140 | | | | |

Text box: Partial moratorium in force since (year)

type: numeric (int)

| range: | [1970,1994] | units: | 1 |
|------------------|-------------|-------------|-------------|
| unique values: | 9 | missing .: | 7/1,168 |
| unique mv codes: | 2 | missing .*: | 1,136/1,168 |

| tabulation: | Freq. | Value |
|-------------|-------|-------|
| | 1 | 1970 |
| | 1 | 1978 |
| | 1 | 1984 |
| | 1 | 1986 |
| | 2 | 1988 |
| | 3 | 1989 |
| | 2 | 1990 |
| | 7 | 1993 |
| | 7 | 1994 |
| | 7 | • |
| | 1,136 | .n |

pmorend_1994 Text box: Partial moratorium will expire in (year)

type: numeric (int) range: [1994,1997] units: 1 unique values: 3 missing .: 7/1,168 unique mv codes: 2 missing .*: 1,149/1,168 tabulation: Freq. Value 9 1994 2 1995 1 1997 7 . 1,149 .n

```
pmorsm_1994 Binary: Partial moratorium affects <50% city's undev land
```

```
type: numeric (float)

label: binary

range: [0,1] units: 1

unique values: 2 missing .: 1,132/1,168

tabulation: Freq. Numeric Label

7 0 No

29 1 Yes

1,132.
```

```
pmorlg_1994
```

Binary: Partial moratorium affects >50% city's undev land

| type: | numeric | (float) | | | |
|----------------|---------|---------|-------|------------|-------------|
| label: | binary | | | | |
| | | | | | - |
| range: | [0,1] | | | units: | T |
| unique values: | 2 | | | missing .: | 1,156/1,168 |
| | | | | | |
| tabulation: | Freq. | Numeric | Label | | |
| | 7 | 0 | No | | |
| | 5 | 1 | Yes | | |
| | 1,156 | | | | |
| | | | | | |

capst_1994

Text box: Rate/permit cap start year

type: numeric (int)

| range: | [1978, | 1990] | U | units: | 1 |
|------------------|--------|-------|--------|--------|-------------|
| unique values: | 9 | | missi | .ng .: | 6/1,168 |
| unique mv codes: | 3 | | missir | ıg .*: | 1,146/1,168 |
| tabulation: | Freq. | Value | | | |
| | 2 | 1978 | | | |
| | 1 | 1979 | | | |
| | 3 | 1980 | | | |
| | 2 | 1984 | | | |
| | 3 | 1985 | | | |
| | 1 | 1986 | | | |
| | 2 | 1987 | | | |
| | 1 | 1989 | | | |
| | 1 | 1990 | | | |
| | 6 | • | | | |
| | 1,102 | .n | | | |
| | 44 | . s | | | |
| | | | | | |

capend_1994

Text box: Rate/permit cap end year

type: numeric (int) range: [1984,1993] unique values: 9 unique mv codes: 3

units: 1 missing .: 6/1,168 missing .*: 1,146/1,168

| tabulation: | Freq. | Value |
|-------------|-------|-------|
| | 1 | 1984 |
| | 2 | 1986 |
| | 1 | 1987 |
| | 1 | 1988 |
| | 1 | 1989 |
| | 5 | 1990 |
| | 1 | 1991 |
| | 3 | 1992 |
| | 1 | 1993 |
| | 6 | • |
| | 1,102 | .n |
| | 44 | . s |

pmorst_A_1994

Text box: Partial moratorium start year

| prend_A_1994 | | Text bo | x: Partial mo | ratoriu | n end ye |
|--------------------------|----------------------------|---------|----------------------|---------|----------|
| | 1980 | 1985 | 1988 | 1990 | 1991 |
| percentiles: | 10% | 25% | 50% | 75% | 90원 |
| mean: std. dev: | 1986.42 4.51064 | | | | |
| unique mv codes: | 3 | | missing .*: | 1,100/ | /1,168 |
| range: unique values: | [1969,1992] 16 | | units: missing .: | | 68 |
| type: | numeric (int) | | | | |

| type: | numeric (int) | | | | |
|--|------------------------|--------------------|-------------------------------------|--------------------|--------------------|
| range: unique values: unique mv codes: | | | units: missing .: missing .*: | 6/1,168 | ,168 |
| mean: std. dev: | 1989.81 3.1718 | | | | |
| percentiles: | 10% 1986 | 25% 1988 | 50% 1990.5 | 75% 1992 | 90응 1993 |

othpvtah_1994 Binary: Juris offers other incnt/req to encourage priv AH dev

```
type: string (str2)
unique values: 2 missing "": 0/1,168
tabulation: Freq. Value
734 ".n"
434 ".s"
```

nonproft Binary: Juris uses own funds to support housing nonprofits

| 11 | numeric binary | (byte) | | | |
|--|---------------------------------|--------|--------------------|-------------------------------------|----------------|
| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | 0/1,168 |
| tabulation: | Freq. 6 266 238 658 | 0 | Label No Yes | | |
| hsgauth_1994 Bir | | | with PHA | to build/rend | ovate AH units |

| type: | numeric | (byte) | | | |
|--|---------|-----------------|-------|-------------------------------------|---------|
| label: | binary | | | | |
| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | 0/1,168 |
| tabulation: | Freq. | Numeric | Label | | |
| | 5 | 0 | No | | |
| | 353 | 1 | Yes | | |
| | 152 | .n | | | |
| | 658 | .s | | | |

purchase_1994 Binary: Juris purchases priv-sect units, converts to AH type: numeric (byte) label: binary range: [0,1] units: 1 unique values: 2 missing .: 0/1,168 unique mv codes: 2 missing .*: 1,034/1,168 tabulation: Freq. Numeric Label 0 No 6 128 1 Yes 376 .n 658 . s othr1_1994 Text box: Juris offers other programs to encourage AH construction/renovation type: string (str43) unique values: 8 missing "": 0/1,168 tabulation: Freq. Value 503 ".n" 658 ".s" 1 "Rehab pgms (sr., disabled)" 1 "redev" 1 "redev asst plan in process" 1 "redev setasides for utility, land subsidies" 2 "redevelopment pgms" 1 "several" warning: variable has embedded blanks

Other public program

othr2_1994

type: string (str50)

unique values: **2**

missing "": 1,166/1,168

county_1994

Binary: Is juris a county?

| | | (float) | | units: missing .: | |
|-------------|----------------------------|---------|--------------------|----------------------|-----------------------|
| tabulation: | Freq. 1,054 106 8 | 0 | Label No Yes | | |
| pastgc_1994 | | gr | - | | res es for >1 year |
| | | | | | |
| | | (float) | | units: missing .: | |

apfo_1994

Binary: Juris has adequate public facilities ordinance

type: numeric (float)
label: apfo

| range: unique values: unique mv codes: | 3 | | units: 1 missing .: 0/1,168 missing .*: 12/1,168 |
|--|---------------------|---------|--|
| tabulation: | Freq. 429 384 | 0 | Label No We do not have a formal ordinance but we review projects on a case-by-case level and impose conditions of approval to ensure that projects mitigate their off-site impacts through fees or construction |
| | 343 12 | 2 .s | We have a formal ordinance that applies to [Matrix] |

apfsch_1994

Binary: APFO - schools

| numeric | (float) | | | |
|----------------------------------|---|--|---|---|
| binary | | | | |
| [0,1] 2 2 | | | missing .: | |
| Freq. 4 115 1,025 24 | 0 | No | | |
| | <pre>binary [0,1] 2 2 Freq. 4 115 1,025</pre> | [0,1] 2 2 Freq. Numeric 4 0 115 1 1,025 .n | binary [0,1] 2 2 Freq. Numeric Label 4 0 No 115 1 Yes 1,025 .n | binary [0,1] units: 2 missing.: 2 missing.*: Freq. Numeric Label 4 0 No 115 1 Yes 1,025 .n |

apftrans_1994

Binary: APFO - transportation facilities

type: numeric (float) label: binary range: [0,1] unique values: 2 unique mv codes: 2

```
units: 1
missing .: 0/1,168
missing .*: 946/1,168
```

| tabulation: | Freq. | Numeric | Label |
|-------------|-------|---------|-------|
| | 4 | 0 | No |
| | 218 | 1 | Yes |
| | 922 | . n | |
| | 24 | . s | |

apfps_1994

Binary: APFO - public safety facilities

| type: | numeric | (float) | | | |
|------------------|----------------|---------|-------|-------------|-------------|
| label: | binary | | | | |
| range: | [0,1] | | | units: | 1 |
| unique values: | 2 | | | missing .: | 0/1,168 |
| unique mv codes: | 2 | | | missing .*: | 1,057/1,168 |
| tabulation: | Freq. | Numeric | Label | | |
| | 4 | 0 | No | | |
| | 107 | 1 | Yes | | |
| | 1,033 | .n | | | |
| | 24 | . s | | | |

apfwater_1994 Binary: APFO - water, wastewater treatment/supply/delivery

type: numeric (float) label: binary range: [0,1] units: 1 unique values: 2 missing .: 0/1,168 unique mv codes: ${\bf 2}$ missing .*: 923/1,168 tabulation: Freq. Numeric Label 4 **0** No 241 1 Yes 899 .n 24 .s

apfpark_1994

Binary: APFO - parks, recreation, open space facilities

type: numeric (float)
label: binary

| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | 0/1,168 |
|--|--------------------------------|-------------------------|--------------------|-------------------------------------|--------------------------------|
| tabulation: | Freq. 4 247 893 24 | 0 | Label No Yes | | |
| apfoth_1994 | | | | | APFO - other |
| | numeric binary | (float) | | | |
| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | |
| tabulation: | Freq. 4 6 1,134 24 | - | Label No Yes | | |
| pvtah_1994 | | | corage | uris uses inc priv-sect buil | nt/reqs to lders to develop |
| | numeric binary | (float) | | | |
| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | 0/1,168 |
| tabulation: | Freq. 734 410 24 | Numeric 0 1 .s | Label No Yes | | |

densbon_1994

Binary: Juris offers density bonus

| | | numeric binary | (IIOac) | | | | |
|------------|--|---|-----------|-----------------------|------------------------|--------------------------------|---------|
| | range: nique values: que mv codes: | 1 | | | | s: 1 .: 183/1, *: 758/1, | |
| | tabulation: | 227 183 734 | | Label Yes | | | |
| | | 24 | . S | | | | |
| nclpct_199 | 4 Text bo | | | oning - | <pre>% affordabl</pre> | e units m | andated |
| nclpct_199 | | | sionary z | oning - | % affordabl | e units m | andated |
| nclpct_199 | type: | ox: Inclu | sionary z | oning - | | e units m | andated |
| _ | type: | numeri | sionary z | oning - | unit | | |
| u | type: range: | numeri [2,36] 10 | sionary z | oning - | unit | s: 1 .: 7/1,10 | 68 |
| u | type: range: nique values: que mv codes: | numeri [2,36] 10 | c (byte) | oning - | unit. missing | s: 1 .: 7/1,10 | 68 |
| | type: range: nique values: que mv codes: | numeri [2,36] 10 2 15.06 | c (byte) | oning - | unit. missing | s: 1 .: 7/1,10 | 68 |
| u | type: range: nique values: que mv codes: mean: | numeri [2,36] 10 2 15.06 6.337 | c (byte) | oning - 25% | unit. missing | s: 1 .: 7/1,10 | 68 |

type: numeric (float) label: **binary** range: [**0,1**] units: 1 unique values: 2 missing .: 292/1,168 missing .*: 758/1,168 unique mv codes: 3 tabulation: Freq. Numeric Label 60 **0** No 58 1 Yes 292 • 734 .n 24 .s

| 4 1 | numeric binary | (byte) | | | |
|--|--------------------------------|--------|--------------------|-------------------------------------|--|
| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | |
| tabulation: | Freq. 7 90 728 343 | 0 | Label No Yes | | |

feewaiv_1994

Binary: Juris provides planning or dev impact fee waivers on AH proj

| 11 | numeric binary | (float) | | | |
|--|--------------------------------|---------|--------------------|-------------------------------------|-----------|
| range: unique values: unique mv codes: | 2 | | | units: missing .: missing .*: | 658/1,168 |
| tabulation: | Freq. 7 85 658 418 | 0 | Label No Yes | | |

Moratorium gives AH exemptions/incentives

gcahexmp_1994

type: numeric (float)
label: gcahexmp
range: [0,3] units: 1
unique values: 4 missing .: 1,090/1,168

| tabulation: | Freq. | Numeric | Label | |
|-------------|-------|--------------------------------|--|--|
| | 6 | 0 | No | |
| | 47 | 1 Projects that consist | | |
| | | | mostly (more than 50%) of | |
| | | | affordable units are | |
| | | | exempt from the control | |
| | 8 | 2 | The permit allocation system gives preferences to affordable housing | |
| | 17 | з | Affordable projects exempt | |
| | - / | 5 | + incentives | |
| | 1,090 | • | | |

apfo_flag

Binary: Does juris have an APFO?

type: numeric (float) label: binary range: [0,1] units: 1 unique values: 2 missing.: 12/1,168 tabulation: Freq. Numeric Label 429 0 No 727 1 Yes 12 .