Route Item Reliability Table

Route Land Use: Positive Items and Subscales – Residential Density

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU3a | Single family homes | 0-1 | 290 | .776 | 91.7 | Rater 1 | .76 | .43 | 0: 69  1: 221 |
| Rater 2 | .75 | .43 | 0: 73  1: 217 |
| LU3b | Multi-unit homes (duplex,4plx) | 0-1 | 290 | .493 | 85.5 | Rater 1 | .18 | .38 | 0: 239  1: 51 |
| Rater 2 | .17 | .37 | 0: 241  1: 49 |
| LU3c | Apartments or condominiums | 0-1 | 290 | .607 | 84.5 | Rater 1 | .28 | .45 | 0: 208  1: 82 |
| Rater 2 | .26 | .44 | 0: 215  0:75 |
| LU3d | Apartments above street retail | 0-1 | 290 | .678 | 97.2 | Rater 1 | .05 | .21 | 0: 276  1: 14 |
| Rater 2 | .04 | .20 | 0: 278  1:12 |
| LU3e | Retirement/Senior living facil. | 0-1 | 290 | .292 | 96.9 | Rater 1 | .02 | .14 | 0: 284  1:6 |
| Rater 2 | .02 | .15 | 0: 283  1:7 |
| LU3f | Other | 0-1 | 290 | .764 | 98.9 | Rater 1 | .02 | .14 | 0: 283  1: 7 |
| Rater 2 | .02 | .14 | 0: 284  1: 6 |

Route Land Use: Positive Items and Subscales – Shops

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6c | Food-related land uses:  Grocery/supermarket | 0-2 | 290 | .736 | 93.8 | Rater 1 | .12 | .33 | 0: 255  1: 35  2+: 0 |
| Rater 2 | .11 | .36 | 0: 261  1: 25  2+: 4 |
| LU6d | Food-related land uses:  Convenience store (incl. gas station) | 0-2 | 290 | .640 | 87.6 | Rater 1 | .27 | .56 | 0: 230  1: 43  2+: 17 |
| Rater 2 | .26 | .54 | 0: 230  1: 46  2+: 14 |
| LU6f | Food-related land uses:  Liquor/alcohol store | 0-2 | 290 | .605 | 92.1 | Rater 1 | .15 | .41 | 0: 252  1: 32  2+: 6 |
| Rater 2 | .11 | .36 | 0: 264  1: 21  2+: 5 |
| LU6g | Food-related uses:  Big box store | 0-2 | 290 | .794 | 98.6 | Rater 1 | .04 | .21 | 0: 280  1: 9  2+: 1 |
| Rater 2 | .04 | .21 | 0: 280  1: 9  2+: 1 |
| LU6h | Food-related uses:  Specialty food store | 0-2 | 290 | .407 | 92.3 | Rater 1 | .12 | .41 | 0: 265  1: 16  2+: 9 |
| Rater 2 | .06 | .28 | 0: 275  1: 11  2+: 3 |
| LU6i | Retail and service-oriented land uses:  Pharmacy or drug store | 0-2 | 290 | .754 | 96.2 | Rater 1 | .08 | .32 | 0: 273  1: 12  2+: 5 |
| Rater 2 | .05 | .22 | 0: 275  1: 15  2+: 0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6n | Retail and service-oriented land uses:  Other retail | 0-2 | 290 | .752 | 89.6 | Rater 1 | .46 | .79 | 0: 210  1: 26  2+: 53 |
| Rater 2 | .42 | .76 | 0: 214  1: 28  2+: 47 |
| LU7a | Shopping centers:  Shopping mall | 0-1 | 290 | .689 | 97.9 | Rater 1 | .03 | .17 | 0: 280  1: 9 |
| Rater 2 | .04 | .19 | 0: 278  1: 11 |
| LU7b | Shopping centers:  Strip mall | 0-1 | 290 | .627 | 91.3 | Rater 1 | .16 | .37 | 0: 243  1: 46 |
| Rater 2 | .11 | .31 | 0: 257  1: 32 |
| LU7c | Shopping centers:  Shopping arcade | 0-1 | 290 | n/a | n/a | Rater 1 | .00 | .00 | 0: 289  1: 0 |
| Rater 2 | .01 | .08 | 0: 287  1: 2 |

Route Land Use: Positive Items and Subscales – Restaurants and Entertainment

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6a | Food-related uses:  Fast food restaurant | 0-2 | 290 | .667 | 87.6 | Rater 1 | .36 | .71 | 0: 226  1: 25  2+: 39 |
| Rater 2 | .34 | .68 | 0: 224  1: 32  2+: 34 |
| LU6b | Food-related uses:  Sit-down restaurant | 0-2 | 290 | .666 | 89.0 | Rater 1 | .29 | .63 | 0: 235  1: 27  2+: 28 |
| Rater 2 | .27 | .58 | 0: 233  1: 37  2+: 20 |
| LU6e | Food-related uses:  Café or coffee shop | 0-2 | 290 | .719 | 94.8 | Rater 1 | .11 | .33 | 0: 260  1: 28  2+: 2 |
| Rater 2 | .11 | .33 | 0: 261  1: 27  2+: 2 |
| LU6l | Retail and service-oriented land uses:  Entertainment | 0-1 | 290 | .753 | 98.3 | Rater 1 | .04 | .21 | 0: 277  1: 13 |
| Rater 2 | .03 | .16 | 0: 281  1: 8 |

Route Land Use: Positive Items and Subscales – Institutional/Services

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6j | Retail and service-oriented land uses:  Bank or credit union | 0-2 | 290 | .664 | 93.8 | Rater 1 | .14 | .43 | 0: 257  1: 24  2+: 9 |
| Rater 2 | .12 | .42 | 0: 264  1: 15  2+: 10 |
| LU6k | Retail and service-oriented land uses:  Health-related professional | 0-2 | 290 | .687 | 89.6 | Rater 1 | .31 | .66 | 0: 230  1: 28  2+: 31 |
| Rater 2 | .27 | .61 | 0: 237  1: 27  2+: 26 |
| LU6m | Retail and service-oriented land uses:  Other service | 0-2 | 290 | .679 | 81.3 | Rater 1 | .82 | .92 | 0: 154  1: 35  2+: 101 |
| Rater 2 | .77 | .90 | 0: 160  1: 38  2+: 92 |

Route Land Use: Positive Items – Religious and Schools

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6s | Government or community land use:  Place of worship | 0-2 | 290 | .712 | 90.7 | Rater 1 | .23 | .49 | 0: 233  1: 47  2+: 10 |
| Rater 2 | .23 | .51 | 0: 235  1: 43  2+: 12 |
| LU6t | Government or community land use:  School | 0-2 | 290 | .722 | 94.1 | Rater 1 | .12 | .35 | 0: 256  1: 31  2+: 2 |
| Rater 2 | .13 | .36 | 0: 254  1: 34  2+: 2 |

Route Land Use: Positive Items and Subscales – Government Services

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6o | Government or community land use:  Health or social services | 0-2 | 290 | .593 | 94.8 | Rater 1 | .09 | .35 | 0: 269  1: 15  2+: 6 |
| Rater 2 | .07 | .28 | 0: 272  1: 16  2+: 2 |
| LU6p | Government or community land use:  Library/museums | 0-1 | 290 | .798 | 99.7 | Rater 1 | .01 | .10 | 0: 287  1: 3 |
| Rater 2 | .01 | .08 | 0: 288  1: 2 |
| LU6q | Government or community land use:  Post office | 0-1 | 290 | .593 | 98.6 | Rater 1 | .01 | .12 | 0: 286  1: 4 |
| Rater 2 | .02 | .14 | 0: 283  1: 6 |
| LU6r | Government or community land use:  Senior center | 0-1 | 290 | .279 | 98.2 | Rater 1 | .02 | .13 | 0: 285  1: 5 |
| Rater 2 | .01 | .08 | 0: 288  1: 2 |

Route Land Use: Positive Items and Subscales – Positive Parking

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU2a | What parking facilities are present?  None | 0-1 | 290 | n/a | 96.9 | Rater 1 | .01 | .08 | 0: 288  1: 2 |
| Rater 2 | .02 | .14 | 0: 283  1: 7 |
| LU2b | What parking facilities are present?  On-street, parallel, or angled | 0-1 | 290 | .689 | 89.7 | Rater 1 | .80 | .40 | 0: 57  1: 233 |
| Rater 2 | .78 | .42 | 0: 65  1: 225 |
| LU2b\_rec | What parking facilities are present?  On-street, parallel, or angled  Recode | 0-2  0=0, 1=2 | 290 | Same | As above | Rater 1 | 1.61 | .80 | 0: 57  2: 233 |
| Rater 2 | 1.5 | .84 | 0: 65  2: 225 |

Route Land Use: Positive Items and Subscales – Public Recreation

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6y | Recreational land use:  Community garden | 0-1 | 290 | -.003 (n/a) | 99.3 | Rater 1 | .00 | .06 | 0: 289  1: 1 |
| Rater 2 | .00 | .06 | 0: 289  1: 1 |
| LU6aa | Recreational land use:  Public indoor | 0-2 | 290 | n/a | 97.6 | Rater 1 | .04 | .22 | 0: 281  1: 7  2+: 2 |
| Rater 2 | .02 | .13 | 0: 285  1: 5 |
| LU6ac | Recreational land use:  Public outdoor pay | 0-1 | 290 | .497 | 99.3 | Rater 1 | .01 | .08 | 0: 288  1: 2 |
| Rater 2 | .01 | .08 | 0: 288  1: 2 |
| LU6ad | Recreational land use:  Public park | 0-2 | 290 | .679 | 93.4 | Rater 1 | .13 | .38 | 0: 256  1: 30  2+: 4 |
| Rater 2 | .12 | .34 | 0: 258  1: 30  2+: 2 |

Route Land Use: Positive Items and Subscales – Private Recreation

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6z | Recreational land use:  Private indoor | 0-2 | 290 | .704 | 96.8 | Rater 1 | .06 | .27 | 0: 274  1: 14  2+: 2 |
| Rater 2 | .06 | .25 | 0: 274  1: 15  2+: 1 |
| LU6ab | Recreational land use:  Private outdoor | 0-2 | 290 | .659 | 98.3 | Rater 1 | .03 | .22 | 0: 282  1: 6  2+: 2 |
| Rater 2 | .03 | .18 | 0: 283  1: 6  2+: 1 |

Route Land Use: Negative Items and Subscales – All adverse land uses

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| LU6u | Other land use:  Warehouse/factory/industrial | 0-2 | 290 | .175 | 96.9 | Rater 1 | .04 | .27 | 0: 281  1: 5  2: 4 |
| Rater 2 | .01 | .08 | 0: 288  1: 2  2: 0 |
| LU6v | Other land use:  Abandoned building | 0-2 | 290 | n/a | 92.7 | Rater 1 | .05 | .27 | 0: 278  1: 6  2: 4  Missing: 2 |
| Rater 2 | .05 | .26 | 0: 279  1: 8  2: 3 |
| LU6w | Other land use:  Unmaintained lot/field | 0-2 | 290 | .526 | 91.7 | Rater 1 | .10 | .33 | 0: 365  1: 22  2: 3 |
| Rater 2 | .07 | .30 | 0: 272  1: 15  2: 3 |
| LU6x | Other land use:  Casino | 0-2 | 290 | n/a | 100 | Rater 1 | .00 | .00 | 0: 290  1: 0  2: 0 |
| Rater 2 | .00 | .00 | 0: 290  1: 0  2: 0 |
| LU2c | What parking facilities are present?  Small lot or garage | 0-1 | 290 | .524 | 76.2 | Rater 1 | .45 | .50 | 0: 160  1: 130 |
| Rater 2 | .50 | .50 | 0: 145  1: 145 |

Route Streetscape and Aesthetics: Positive Streetscape Elements

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| SS1a | Number of public transit stops: Bus stops | 0-5 | 290 | .747 | 85.2 | Rater 1 | .43 | .76 | 0: 201  1: 61  2: 22  3: 5  5: 1 |
| Rater 2 | .34 | .65 | 0: 215  1: 57  2: 13  3: 5 |
| SS1a\_ dichot | Number of public transit stops:  Bus stops  Dichotomized | 0-1  (none vs. any; any=positive) | 290 | .814 | 92.4 | Rater 1 | n/a | n/a | 0: 201  1: 89 |
| Rater 2 | n/a | n/a | 0: 215  1: 75 |
| SS2\_1b | What is available at each transit stop 1? Bench | 0-1 | 290 | .760 | 94.9 | Rater 1 | n/a | n/a | 0: 251  1: 39 |
| Rater 2 | n/a | n/a | 0: 258  1: 32 |
| SS2\_1c | What is available at each transit stop? Covered shelter | 0-1 | 290 | .838 | 97.6 | Rater 1 | n/a | n/a | 0: 267  1: 23 |
| Rater 2 | n/a | n/a | 0: 266  1: 24 |
| SS2\_1d | What is available at each transit stop? Timetable | 0-1 | 290 | .769 | 95.5 | Rater 1 | n/a | n/a | 0: 258  1: 32 |
| Rater 2 | n/a | n/a | 0: 259  1: 31 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| SS3a | Is there a posted speed limit along the route? | 0-45 | 290 | .641 | 57.4 | Rater 1 | n/a | n/a | See tables |
| Rater 2 | n/a | n/a | below |
| SS3a\_ sign | Is there a posted speed limit along the route? Is there a sign or not? | 0-1 | 290 | .561 | 78.2 | Rater 1 | n/a | n/a | 0: 131  1: 158 |
| Rater 2 | n/a | n/a | 0: 135  1: 155 |
| SS3a\_ pos | Is there a posted speed limit along the route? Regular zone: Speed limit 25 mph or below. | 0-1 | 290 | .562 | 82.4 | Rater 1 | n/a | n/a | 0: 208  1: 82 |
| Rater 2 | n/a | n/a | 0: 211  1: 79 |
| SS3b | Is there a posted speed limit along the route? Special zone 0-35 speed limit | 0-35 | 290 | .658 | 91.3 | Rater 1 | n/a | n/a | 0:290 |
| Rater 2 | n/a | n/a | 0: 254  10-35: 36 |
| SS3b\_pos | Is there a posted speed limit along the route? Special zone: Speed limit 25 mph or below. | 0-1 | 290 | n/a | n/a | Rater 1 | n/a | n/a | 0: 247  1: 43 |
| Rater 2 | n/a | n/a | 0:  1: |
| SS4a | What other street characteristics are present? Traffic calming (signs, circles, speed tables, speed humps, curb) | 0-9 | 290 | .714 (ICC) | 82.6 | Rater 1 | .42 | .997 | 0: 229  1: 25  2: 20  etc |
| Rater 2 | .36 | 1.03 | 0: 242  1: 20  2: 15  etc |
| SS4a\_ dichot | What other street characteristics are present? Traffic calming  Dichotomized | 0-1 | 290 | .614 | 88.2 | Rater 1 | n/a | n/a | 0: 229  1: 60 |
| Rater 2 | n/a | n/a | 0: 242  1: 48 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| SS4d | Instructional signs for pedestrians | 0-17 | 290 | .618 (ICC) | 87.9 | Rater 1 | .38 | 1.39 | 0: 245  1: 21  2: 12  3: 1  etc |
| Rater 2 | .31 | 1.39 | 0: 261  1: 9  2: 10  3: 2  Etc |
| SS4d\_ dichot | Instructional signs for pedestrians: Dichotomized | 0-1 | 290 | .642 | 92.1 | Rater 1 | n/a | n/a | 0: 245  1: 44 |
| Rater 2 | n/a | n/a | 0: 261  1:29 |
| SS4e | Crosswalk signage or other pedestrian signage (for drivers) | 0-10 | 290 | .764 | 75.8 | Rater 1 | .51 | 1.16 | 0: 220  1: 28  etc |
| Rater 2 | .57 | 1.20 | 0: 209  1: 38  etc |
| SS4e\_ dichot | Crosswalk signage or other pedestrian signage (for drivers):  Dichotomized | 0-1 | 290 | .684 | 87.9 | Rater 1 | n/a | n/a | 0: 209  1: 69 |
| Rater 2 | n/a | n/a | 0: 209  1: 81 |
| SS5 | Are street lights installed? | 1-3  1=none, 2=some, 3=ample | 290 | .394 (K), .459 (ICC) | 69.7 | Rater 1 | 2.33 | .553 | 1: 12  2: 170  3: 108 |
| Rater 2 | 2.29 | .524 | 1: 10  2: 187  3: 93 |
| SS5\_dichot | Are street lights installed? Dichotomized | 0-1 | 290 | .433 | 95.8 | Rater 1 | n/a | n/a | 0: 12  1: 278 |
| Rater 2 | n/a | n/a | 0: 10  1: 280 |
| SS7a | Presence of street amenities: Building overhangs that provide shelter… | 0-1 | 290 | .502 | 89.7 | Rater 1 | .13 | .34 | 0: 251  1: 39 |
| Rater 2 | .10 | .30 | 0: 261  1: 29 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| SS7b | Presence of street amenities: Trash bins | 0-1 | 290 | .627 | 86.2 | Rater 1 | .24 | .43 | 0: 220  1: 70 |
| Rater 2 | .25 | .43 | 0: 218  1: 72 |
| SS7c | Presence of street amenities: Benches/places to sit | 0-1 | 290 | .581 | 89.4 | Rater 1 | .16 | .37 | 0: 244  1: 46 |
| Rater 2 | .14 | .35 | 0: 249  1:41 |
| SS7d | Presence of street amenities: Bicycle racks | 0-1 | 290 | .717 | 98.0 | Rater 1 | .04 | .20 | 0: 278  1: 12 |
| Rater 2 | .03 | .18 | 0: 280  1: 10 |
| SS7e | Presence of street amenities: Working drinking fountains | 0-1 | 290 | n/a | n/a | Rater 1 | .00 | .00 | 0: 290  1: 0 |
| Rater 2 | .00 | .00 | 0: 290  1: 0 |
| SS7f | Presence of street amenities: Working public telephones | 0-1 | 290 | .541 | 97.2 | Rater 1 | .03 | .17 | 0: 281  1: 9 |
| Rater 2 | .03 | .17 | 0: 281  1: 9 |
| SS7g | Presence of street amenities: Kiosks or info booths | 0-1 | 290 | .395 | 98.9 | Rater 1 | .01 | .10 | 0: 287  1: 3 |
| Rater 2 | .01 | .08 | 0: 288  1: 2 |
| SS8 | Presence of any mid-segment street crossing. | 0-1 | 290 | .493 | 91.7 | Rater 1 | .09 | .29 | 0: 264  1: 26 |
| Rater 2 | .09 | .29 | 0: 264  1: 26 |

Route Streetscape and Aesthetics: Negative Streetscape Elements

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| SS1a\_ neg | Number of public transit stops: Bus stops (none vs. any; none=neg) | 0-1 | 290 | .814 | 92.4 | Rater 1 | n/a | n/a | 0: 89  1: 201 |
| Rater 2 | n/a | n/a | 0: 75  1: 215 |
| SS3a\_ neg | Is there a posted speed limit along the route? Regular zone (no vs. yes) | 0-1 | 290 | .768 | 91.0 | Rater 1 | n/a | n/a | 0: 214  1: 76 |
| Rater 2 | n/a | n/a | 0: 214  1: 76 |
| SS4b | Roll-over curbs | 0-4 | 290 | .760 (ICC) | 93.7 | Rater 1 | .12 | .581 | 0: 275  1: 3  2: 6  3: 3  4: 3 |
| Rater 2 | .19 | .672 | 0: 264  1: 8  2: 10  3: 5  4: 3 |
| SS4b\_ dichot | Roll-over curbs  Dichotomized | 0-1 | 290 | .608 | 94.8 | Rater 1 | n/a | n/a | 0: 275  1: 15 |
| Rater 2 | n/a | n/a | 0: 264  1: 26 |
| SS5\_dichot \_neg | Are street lights installed? Dichotomized | 0-1 | 290 | .433 | 95.8 | Rater 1 | n/a | n/a | 0: 278  1: 12 |
| Rater 2 | n/a | n/a | 0: 280  1: 10 |
| SS6 | How many driveways or alleys are there? | 0-3  none, 1-2, 3-5, 6+ | 290 | .715 | 76.3 | Rater 1 | 3.41 | .892 | 0: 12  1: 44  2: 48  3: 186 |
| Rater 2 | 3.47 | .900 | 0: 16  1: 33  2: 41  3: 200 |
| SS6\_dichot | How many driveways or alleys are there?  Dichotomized | 0-1 | 290 | .660 | 84.9 | Rater 1 | n/a | n/a | 0: 104  1: 186 |
| Rater 2 | n/a | n/a | 0: 90  1: 200 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |

Route Streetscape and Aesthetics: Positive Aesthetics and Social Elements

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| A1 | Presence of pleasant hardscape features | 0-1 | 289 | .689 | 84.4 | Rater 1 | .50 | .50 | 0: 145  1: 144 |
| Rater 2 | .54 | .50 | 0: 133  1: 157 |
| A2 | Presence of pleasant softscape features | 0-1 | 290 | .394 | 88.0 | Rater 1 | .89 | .31 | 0: 32  1: 258 |
| Rater 2 | .89 | .32 | 0: 33  1: 257 |
| A5 | Is the landscape well maintained? (%) | 1-4 | 290 | .457 (ICC) | 61.0 | Rater 1 | 3.27 | .615 | 1: 1  2: 23  3: 162  4: 104 |
| Rater 2 | 3.39 | .609 | 1: 1  2: 16  3: 141  4: 132 |
| A5\_dichot | Is the landscape well maintained? (dichot: 0-99% vs. 100%) | 0-1 | 290 | .420 | 71.8 | Rater 1 | .36 | .48 | 0: 184  1: 104 |
| Rater 2 | .45 | .50 | 0: 158  1: 132 |
| A6i | Presence of neighborhood watch signs | 0-1 | 290 | .615 | 86.9 | Rater 1 | .23 | .42 | 0: 222  1: 68 |
| Rater 2 | .20 | .40 | 0: 232  1: 58 |
| A6j | Signage for commercial destinations or parks | 0-1 | 290 | .391 | 91.0 | Rater 1 | .10 | .30 | 0: 260  1: 30 |
| Rater 2 | .06 | .23 | 0: 274  1: 16 |

Route Streetscape and Aesthetics: Negative Aesthetics and Social Elements

|  |  |  |  |  |  |  |  |  |  |
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| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| A4 | Are the buildings well maintained? | 0-4 | 290 |  |  | Rater 1 | 3.34 | .59 | 0:  1:  2:  3:  4: |
| Rater 2 | 3.43 | .54 | 0:  1:  2:  3:  4: |
| A4\_dichot\_neg | Are the buildings well maintained?  Dichotomized | 0-1 | 290 | .360 | 68.6 | Rater 1 | .60 | .49 | 0: 173  1: 117 |
| Rater 2 | .55 | .50 | 0: 160  1: 130 |
| A6a | Presence of graffitti/tagging | 0-1 | 290 | .417 | 85.5 | Rater 1 | .16 | .37 | 0: 243  1: 47 |
| Rater 2 | .13 | .33 | 0: 253  1: 37 |
| A6b | Presence of abandoned cars | 0-1 | 290 | n/a | 100 | Rater 1 | .00 | .00 | 0: 290  1: 0 |
| Rater 2 | .00 | .00 | 0: 290  1: 0 |
| A6c | Presence of buildings with broken/boarded windows | 0-1 | 290 | .421 | 94.1 | Rater 1 | .06 | .23 | 0: 274  1: 16 |
| Rater 2 | .05 | .22 | 0: 275  1: 15 |
| A6d | Presence of drug paraphernalia | 0-1 | 290 | n/a | 99.7 | Rater 1 | .00 | .06 | 0: 289  1: 1 |
| Rater 2 | .00 | .00 | 0: 290  1: 0 |
| A6e | Presence of broken glass | 0-1 | 290 | .336 | 92.1 | Rater 1 | .07 | .25 | 0: 271  1: 19 |
| Rater 2 | .06 | .24 | 0: 272  1: 18 |
| A6f | Presence of beer/liquor bottles/cans | 0-1 | 290 | .131 | 86.5 | Rater 1 | .08 | .28 | 0: 266  1: 24 |
| Rater 2 | .09 | .28 | 0: 265  1: 25 |

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| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| A6g | Litter in yards | 0-1 | 290 | .227 | 81.0 | Rater 1 | .15 | .36 | 0: 247  1: 43 |
| Rater 2 | .14 | .34 | 0: 250  1: 40 |
| A6h | Noticeable/excessive litter in street/sidewalk | 0-1 | 290 | .262 | 76.2 | Rater 1 | .24 | .43 | 0: 219  1: 71 |
| Rater 2 | .15 | .36 | 0: 246  1: 44 |
| A7 | Rate the extent of physical disorder (none-a lot) | 1-3 | 290 | .413 (ICC) | 71.3 | Rater 1 | 1.50 | .613 | 1: 163  2: 109  3: 18 |
| Rater 2 | 1.36 | .523 | 1: 191  2: 93  3: 6 |
| A7\_dichot | Rate the extent of physical disorder Dichotomized | 0-1 | 290 | .397 | 71.1 | Rater 1 | n/a | n/a | 0: 163  1: 127 |
| Rater 2 | n/a | n/a | 0: 191  1: 99 |
| A8 | Rate the extent of social disorder | 1-4 | 290 | .103 | 94.4 | Rater 1 | 1.06 | .300 | 1: 276  2: 10  3: 2  4: 1 |
| Rater 2 | 1.02 | .131 | 1: 285  2: 5  3: 0  4: 0 |
| A8\_dichot | Rate the extent of social disorder Dichotomized | 0-1 | 289 | .088 | 94.4 | Rater 1 | n/a | n/a | 0: 276  1: 13 |
| Rater 2 | n/a | n/a | 0: 285  1: 5 |
| A9a | Other obstructions to walking: railroad tracks | 0-1 | 289 | .665 | 99.6 | Rater 1 | .00 | .06 | 0: 289  1: 1 |
| Rater 2 | .01 | .08 | 0: 287  1: 2 |

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| Item | Item Content | Range | N | Inter-Rater Agreement | | Rater | Mean | (SD) | Frequencies |
| Kappa/ICC | % agreement |
| A9b | Other obstructions to walking: Highway nearby | 0-1 | 290 | .575 | 93.7 | Rater 1 | .07 | .25 | 0: 270  1: 20 |
| Rater 2 | .09 | .29 | 0: 263  1: 26 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SS3a** | | | | | | | | | | | |
|  | | | | Frequency | | Percent | | Valid Percent | | Cumulative Percent | |
| Valid | | 0 | | 131 | | 45.2 | | 45.3 | | 45.3 | |
| 1 | | 4 | | 1.4 | | 1.4 | | 46.7 | |
| 3 | | 1 | | .3 | | .3 | | 47.1 | |
| 10 | | 1 | | .3 | | .3 | | 47.4 | |
| 15 | | 3 | | 1.0 | | 1.0 | | 48.4 | |
| 25 | | 73 | | 25.2 | | 25.3 | | 73.7 | |
| 30 | | 39 | | 13.4 | | 13.5 | | 87.2 | |
| 35 | | 26 | | 9.0 | | 9.0 | | 96.2 | |
| 40 | | 9 | | 3.1 | | 3.1 | | 99.3 | |
| 45 | | 2 | | .7 | | .7 | | 100.0 | |
| Total | | 289 | | 99.7 | | 100.0 | |  | |
| Missing | | -999 | | 1 | | .3 | |  | |  | |
| Total | | | | 290 | | 100.0 | |  | |  | |
| **r2\_SS3a** | | | | | | | | | | |
|  | | | Frequency | | Percent | | Valid Percent | | Cumulative Percent | |
| Valid | 0 | | 135 | | 46.6 | | 46.6 | | 46.6 | |
| 1 | | 1 | | .3 | | .3 | | 46.9 | |
| 15 | | 3 | | 1.0 | | 1.0 | | 47.9 | |
| 25 | | 75 | | 25.9 | | 25.9 | | 73.8 | |
| 30 | | 35 | | 12.1 | | 12.1 | | 85.9 | |
| 35 | | 30 | | 10.3 | | 10.3 | | 96.2 | |
| 40 | | 9 | | 3.1 | | 3.1 | | 99.3 | |
| 45 | | 2 | | .7 | | .7 | | 100.0 | |
| Total | | 290 | | 100.0 | | 100.0 | |  | |