HDS 2012 Raw Data Codebook

Prepared by the Urban Institute

November 2013

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|---------------------------------------------------------|------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 2 | TCID | text | 15 | TC ID Number | | Character | |
| 3 | RCID | text | 15 | RC ID Number | | Character | |
| 4 | ISSUEDTE | text | 10 | Issue Date (mm/dd/yyyy) | | Character | |
| 5 | PADDRN* | text | 150 | Street number of housing provider | | Character | |
| 6 | PADDRS* | text | 150 | Street name of housing provider | | Character | |
| 7 | PADDRU* | text | 150 | Unit number of housing provider | | Character | |
| 8 | PCITY* | text | 150 | City of Housing Provider | | Character | |
| | PSTATE* | option | | State of Housing Provider | | Character | AK=AK - Alaska AL=AL - Alabama AR=AR - Arkansas AZ=AZ - Arizona CA=CA - California CO=CO - Colorado CT=CT - Connecticut DC=DC - District of Columbia DE=DE - Delaware FL=FL - Florida GA=GA - Georgia HI=HI - Hawaii IA=IA - Iowa ID=ID - Idaho IL=IL - Illinois IN=IN - Indiana KS=KS - Kansas KY=KY - Kentucky LA=LA - Lousiana MA=MA - Massachusetts MD=MD - Maryland ME=ME - Maine MI=MI - Michigan MN=MN - Minnesota MO=MO - Missouri MS=MS - Mississippi MT=MT - Montana NC=NC - North Carolina ND=ND - North Dakota NE=NE - Nebraska NH=NH - New Hampshire NJ=NJ - New Jersey NM=NM - New Mexico NV=NV - Nevada NY=NY - New York OH=OH - Ohio OK=OK - Oklahoma OR=OR - Oregon PA=PA - Pennsylvania RI=RI - Rhode Island SC=SC - South Carolina SD=SD - South Dakota TN=TN - Tennessee TX=TX - Texas UT=UT - Utah VA=VA - Virginia VT=VT - Vermont WA=WA - Washington WI=WI - Wisconsin WV=WV - West Virginia WY=WY - Wyoming |
| | PZIP* | text | | Zip Code of Housing Provider | | Character | |
| | PPHN1* | text | - | Phone Number #1 Listed on Ad | | Character | |
| 12 | PPHN2* | text | 25 | Phone Number #2 Listed on Ad | | Character | |
| 13 | PCSTAT | option | 8 | Status of advance contract | | Numeric | 1 =Advance call not necessary for this sales ad 2 =Advance call completed 3 =Advance call attempted, not completed |
| 14 | PNOTCS* | text | 64 | If advance call not completed for Other reason, specify | | Character | |
| 15 | PHMPRI | text | 8 | Housing Price | | Numeric | |
| 16 | PBEDS | text | 8 | Number of bedrooms in advertised housing | | Numeric | |

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|---------------|---------------|--------|--------|-----------------------------------------------------|------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 17 | PMINBED | text | 8 | Minimum number of bedrooms acceptable for household | Based on size of housing unit and household composition | Numeric | |
| 18 | FINEL | option | 8 | If ad was ineligible, why? | | Numeric | 1= Housing provider could not be reached after several attempts 2= Telephone number no longer in service 3= Telephone number was incorrect 4= Invalid e-mail address 5= Automatic e-mail response stating recipient is unavailable 6= Outside of target area for MSA 7= Located on Indian land (e.g., reservations, Rancherias, etc) 8= Housing for older persons 9= 2 tests of diff. race/tenure conducted at site w/i 2 wk 10= Another reason approved by Director of Field Operations 11= Electronic contact form only method to reach agent 12= Exceeds price range for MSA 14= RENTAL- Share situation 15= RENTAL- Single Room Occupancy 16= RENTAL- Sublet 18= RENTAL- Sublet 18= RENTAL- Public/subsidized housing development 20= RENTAL- No unit is available for rent 21= RENTAL- Owner does not have more than 4 units 23= SALES- For sale by owner 24= SALES- Multi-unit structure for sale 25= SALES- Housing that is uninhabitable 28= SALES- New mobile home but not the land parcel 30= SALES- New mobile home but not the land parcel 30= SALES- Solae of mobile home but not the land parcel 31= SALES- Foreclosure Property 32= SALES- Contact information not available 34= Other (Specify): |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-----------------------------------------------------------------------------------|------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19 | FINELS* | text | 128 | If ad was ineligible for Other reason, specify | | Character | |
| 20 | FELYNOS1 | option | 4 | If ad was eligible, but test not completed, why? | | Character | 1 =All testers have been to this housing provider 2 =Agency already selected from same race/tenure test 4 =T1 w/ appt met w/ agent, T2 w/ appt did not meet w/ agent. 5 =One T was able to secure appt., other T was not. 6 =Other Appt Call Partial Test 3 =Other (Specify:) |
| 21 | FELYNOS* | text | 128 | If ad was eligible, but test not completed for Other reason, specify | | Character | |
| 22 | PAPRCH | option | 8 | Type of Approach | | Numeric | 1 =Make an appointment 2 =Drop-In |
| 23 | PHMTYPS | option | 8 | Type of Housing Requested (Sales) | Allowed only on sales tests | Numeric | 1 =Single Family 2 =Condo 3 =Mobile Home 4 =Co-op |
| 24 | PHHCOMP | option | 8 | Household Composition | Based on size of housing unit | Numeric | 1 =Single Adult 2 =Single Female Adult, 1 Child 3 =Married Couple, No Children 4 =Married Couple, 1 Child 5 =Married Couple, 2 Children (Same Gender) 6 =Married Couple, 2 Children (Different Genders) 7 =Married Couple, 3 Children |
| 25 | PHMTYPR | option | 8 | Type of Housing Requested (Rental) | Allowed only on rental tests | Numeric | 1 =Furnished 2 =Unfurnished |
| 26 | PHNEED | text | 10 | Date housing is Needed (mm/dd/yyyy) | Allowed only on rental tests | Character | |
| 27 | PASSN | option | 8 | Assignment status of test | | Numeric | 1 =Test assigned 2 =Test not assigned |
| 28 | FNOTERC* | text | 1024 | Regional Coordinator Comments | | Character | |
| 29 | FCOMPLT | option | 8 | Test Was Completed | | Numeric | 1 =Yes 0 =No |
| 30 | FELYNO | option | 8 | If test was not completed, why was test not completed? | | Numeric | 0 =Ad was ineligible, test not assigned 38=Ad was eligible, but test not completed |
| 31 | FPASS | option | 8 | Did test pass quality review? (Regional Coordinator Review) | | Numeric | 1 =Yes 0 =No |
| 32 | FNPASS | option | 8 | If test did not pass quality review, reason that test did not pass quality review | Allow if RC said test did not pass quality review | Numeric | 31=Terminated by local testing organization (specify) 32=Protocol violation (specify) 33=Test fabricated (whole or part) 34=Detection 35=Forms missing; test file incomplete 36=Key data items missing 37=Other (specify) 39=Partial test (specify) |
| 33 | FNP31S* | text | | If test was terminated by Local Testing Organization, specify | | Character | |
| 34 | FNP32S* | text | 1024 | If test violated protocol, specify | | Character | |
| 35 | FNP37S* | text | 1024 | If Other, specify | | Character | |
| 36 | FNP39S | option | 8 | If partial test, specify reason | | Numeric | 4 =One T was able to secure appt., other T was not 5 =Test of ability to get an appointment (25%) 6 =Test of ability to meet with agent (50%) |

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|---------------|---------------|--------|--------|----------------------------------------------------------------|------------|-----------|------------------|
| 37 | FUIMOD | option | × | UI Approved Mod I (Pre-Qualification Protocol Modification) | | Numeric | 1 =Yes 0 =No |
| 38 | FNOTETC* | text | 1024 | Test Coordinator Notes | | Character | |
| 39 | FDISPD | text | 10 | Date of Final Disposition: (mm/dd/yyyy) | | Character | |

*Redacted for public release

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|---------------|---------------|--------|--------|-----------------------------------------------------------------------------------------------|------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 2 | ADVCTYP | option | 8 | Type of contact: | | Numeric | 1 =Phone 2 =E-mail 3 =Text Message |
| 3 | ADVDAY | option | 8 | Day of the week that contact was made | | Numeric | 1 =Monday 2 =Tuesday 3 =Wednesday 4 =Thursday 5 =Friday 6 =Saturday 7 =Sunday |
| 4 | ADVDATE | text | 15 | Contact: Date (mm/dd/yyyy) | | Character | |
| 5 | ADVTIME | text | 5 | Contact: Time (HH:MM) | | Character | |
| 6 | ADVAMPM | option | 8 | Contact: AM or PM | | Numeric | 1 =AM 2 =PM |
| 7 | ADVINF | option | 8 | Were you able to obtain housing information during this advance call? | | Numeric | 1 =Yes 0 =No |
| 8 | ADVINFN | option | 8 | If you were not able to obtain housing information during this advanced call, why not? | | Numeric | 2 =Call went to voicemail 3 =Told to call back later 5 =Housing provider could not be reached 6 =Telephone number was incorrect 7 =No Answer 8 =Telephone number no longer in service 4 =Other (Specify) |
| 9 | ADVINFOS* | text | 1024 | If unable to obtain housing information for Other reason, Specify | | Character | |
| 10 | ADVEINF | option | 8 | Did the e-mail response provide you with housing information? | | Numeric | 1 =Yes 0 =No |
| 11 | ADVEINFN | option | 8 | If the e-mail response did not provide you with housing information, why not? | | Numeric | 0 =Invalid e-mail address 1 =Automatic reply explaining someone would contact me later 2 =Automatic reply explaining recipient is away from e-mail 3 =Told to call agent 4 =Asked for more information 5 =Other (specify below) 6 =No Reply |
| 12 | ADVEINFO* | text | 128 | If the e-mail response did not provide you with housing information for Other reason, Specify | | Character | |
| 13 | ADVADD1* | text | 1024 | Address of Apartment/House #1 | | Character | |
| 14 | ADVBD1 | text | 8 | Number of bedrooms #1 | | Numeric | |
| 15 | ADVPR1 | text | 8 | Price #1 | | Numeric | |
| 16 | ADVAVA1 | text | 128 | Date Available (MM/DD/YY) #1 | | Character | |
| 17 | ADVADV1 | option | 8 | Advertised Unit? #1 | | Numeric | 1 =Yes 0 =No |
| 18 | ADVADD2* | text | 1024 | Address of Apartment/House #2 | | Character | |
| 19 | ADVBD2 | text | 8 | Number of bedrooms #2 | | Numeric | |
| 20 | ADVPR2 | text | 8 | Price #2 | | Numeric | |
| 21 | ADVAVA2 | text | 128 | Date Available (MM/DD/YY) #2 | | Character | |
| 22 | ADVADV2 | option | 8 | Advertised Unit? #2 | | Numeric | 1 =Yes 0 =No |
| 23 | ADVADD3* | text | 1024 | Address of Apartment/House #3 | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
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| 24 | ADVBD3 | text | 8 | Number of bedrooms #3 | | Numeric | |
| 25 | ADVPR3 | text | 8 | Price #3 | | Numeric | |
| 26 | ADVAVA3 | text | 128 | Date Available (MM/DD/YY) #3 | | Character | |
| 27 | ADVADV3 | option | 8 | Advertised Unit? #3 | | Numeric | 1 =Yes 0 =No |
| 28 | ADVADD4* | text | 1024 | Address of Apartment/House #4 | | Character | |
| 29 | ADVBD4 | text | 8 | Number of bedrooms #4 | | Numeric | |
| 30 | ADVPR4 | text | 8 | Price #4 | | Numeric | |
| 31 | ADVAVA4 | text | 128 | Date Available (MM/DD/YY) #4 | | Character | |
| 32 | ADVADV4 | option | 8 | Advertised Unit? #4 | | Numeric | 1 =Yes 0 =No |
| 33 | ADVADD5* | text | 1024 | Address of Apartment/House #5 | | Character | |
| 34 | ADVBD5 | text | 8 | Number of bedrooms #5 | | Numeric | |
| 35 | ADVPR5 | text | 8 | Price #5 | | Numeric | |
| 36 | ADVAVA5 | text | 128 | Date Available (MM/DD/YY) #5 | | Character | |
| 37 | ADVADV5 | option | 8 | Advertised Unit? #5 | | Numeric | 1 =Yes 0 =No |
| 38 | ADVOFFHR* | text | 128 | What are the office hours? | | Character | |
| 39 | ADVDROP | option | 8 | Is it possible to drop in to speak with an agent about the available housing? | | Numeric | 1 =Yes (you may drop in) 2 =No (you must have an appointment) |
| 40 | ADVFIN | option | 8 | Is this the final advance contact? | | Numeric | 1 =Yes 0 =No |
| 41 | ADVINEL | option | 8 | Based on the results of the advance contact, is the housing ineligible for any reason? | | Numeric | 1 =Yes 0 =No |

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|---------------|---------------|--------|--------|--------------------------------------------------------------------------------------------|------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 42 | ADVINELR | option | 8 | If the housing is ineligible for any reason, please specify a reason for ineligibility: | | Numeric | 1= Housing provider could not be reached after several attempts 2= Telephone number no longer in service 3= Telephone number was incorrect 4= Invalid e-mail address 5= Automatic e-mail response stating recipient is unavailable 6= Outside of target area for MSA 7= Located on Indian land (e.g., reservations, Rancherias, etc) 8= Housing for older persons 9= 2 tests of diff. race/tenure conducted at site w/i 2 wk 10= Another reason approved by Director of Field Operations 11= Electronic contact form only method to reach agent 12= Exceeds price range for MSA 14= RENTAL- Share situation 15= RENTAL- Single Room Occupancy 16= RENTAL- Sublet 18= RENTAL- Sublet 18= RENTAL- Sublet 19= RENTAL- Dublic/subsidized housing development 20= RENTAL- No unit is available for rent 21= RENTAL- Owner does not have more than 4 units 23= SALES- For sale by owner 24= SALES- Housing that is uninhabitable 28= SALES- New mobile home for sale through dealership 29= SALES-Sale of mobile home but not the land parcel 30= SALES- Foreclosure Property 32= SALES- Contact information not available 34= Other (Specify): |
| 43 | ADVINELS* | text | 128 | If the housing is ineligible for Other reason, Specify: | | Character | |

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|---------------|---------------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 44 | ADVAD1 | option | 8 | Based on the source of the advertisement, the wording of the advertisement, and/or information obtained from a rental agent during the advance contact, please check the most appropriate response: | | Numeric | 1 =The rental advertisement refers to a specific rental unit that is available by this housing provider 2 =The advertisement contains wording that clearly indicates the availability of a "type" of rental unit rather than a specific rental unit (e.g., "Studios and One Bedroom Apartments Available!!"). 3 =The advertisement only contains general rental housing availability (e.g., "We have units available"). 4 =I am not sure whether the rental advertisement refers to a specific rental unit or whether it refers to a "type" of rental housing that is generally available through this housing provider. 5 =Other (specify): |
| 45 | ADVASPU* | text | 128 | If the wording of the advertisement refers to Other, specify: | | Character | |
| 46 | ADVSPTY | text | 1024 | Comments: | | Character | |
| 47 | ADVCOMM* | text | 1024 | General Comments: | | Character | |
| 48 | COMP | option | 8 | This form is complete. | | Numeric | 1 =Yes 0 =No |
| 49 | DELREC | option | 8 | Delete this record (for TC use only) | | Numeric | 1 =Yes 0 =No |

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| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|------------------------------------------------------------------------|-------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | CONTROL | text | 20 | Unique Test Control Number | | Character | |
| 2 | SEQUENCE | text | 8 | Test Sequence: Indicates Whether a Tester Goes First or Second | | Numeric | |
| 3 | RACEID | option | 8 | Race of Tester | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know121=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 4 | TESTERID | option | 15 | Unique Tester ID | | Character | |
| 5 | AAPPTYPE | option | 8 | Type of Approach | | Numeric | 1 =Make an appointment 2 =Drop-In |
| 6 | ADATEV | text | 25 | Date of Visit (mm/dd/yyyy) | | Character | |
| 7 | ATIMEV | text | 128 | Time (hh:mm) | | Character | |
| 8 | ATIMEVM | option | 8 | Time AM or PM | | Numeric | 1 =AM 2 =PM |
| 9 | AAREAP* | text | 128 | If you are pressed by the agent, you may state that you are looking in | | Character | |
| 10 | AMOVERR | option | 8 | Reason for Moving (Rental Tests) | Allow only on rental tests | Numeric | 1 =Lived at current apt long enough, ready for change 2 =Have to move while landlord is remodeling 3 =Landlord wants to rent to family member/ friend 4 =Owner selling building; want to start looking now 5 =Ad sounded like something would be interested in 6 =Would like to be settled before school starts 7 =Lvng with family member/friend; want own place 8 =Renting from relative/friend; want own place 9 =Currently subletting; tenant moving back 10=Have recently relocated to the area 11=No reason, just would like a new place |
| 11 | AMOVERS | option | 8 | Reason for moving (Sales Tests) | Allow only on sales tests | Numeric | 1 =Tired of renting; would like a place of my own 2 =Seems like a good time to buy 3 =Been renting for a long time; Owning seems good 4 =Would like the tax benefits of homeownership 5 =Always wanted to own, but never took the time 6 =Would like the freedom to decorate my own home 7 =Buying our/my first home 8 =Ready for the responsibility of homeownership. 9 =Have recently relocated to the area |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------|------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | РННСОМР | option | 8 | Household Composition | | Numeric | 1 =Single Adult 2 =Single Female Adult, 1 Child 3 =Married Couple, No Children 4 =Married Couple, 1 Child 5 =Married Couple, 2 Children (Same Gender) 6 =Married Couple, 2 Children (Different Genders) 7 =Married Couple, 3 Children |
| | AINCMONT | text | 8 | Total Gross Monthly Income of household | | Numeric | |
| 12 | PBEDS | text | 8 | Number of assigned bedrooms | | Numeric | |
| 13 | ARACE1 | option | 8 | Tester's Race | | Numeric | 1 =White 2 =Black/African-American 4 =Asian/Pacific Islander 5 =Other (Specify) |
| 14 | TSEX | option | 8 | Tester's Gender | | Numeric | 0 =Female 1 =Male |
| 15 | AAGE1 | text | 8 | Tester's Age | | Numeric | |
| 16 | DPMTEXP | option | 8 | Reason tester can afford the down payment | | Numeric | 1 =I've been saving for quite awhile 2 =My/our parents are helping me/us 3 =I inherited money from a relative 4 =I/we had equity in a previously owned home |
| 17 | ARELATE2 | option | 8 | Relationship of Person 2 in household to Tester | | Numeric | 1 =None 2 =Spouse 3 =Child |
| 18 | ASEX2 | option | 8 | Gender of second person in household | | Numeric | 0 =Female 1 =Male |
| 19 | AAGE2 | text | 8 | Age of second person in household | | Numeric | |
| 20 | ARELATE3 | option | 8 | Relationship of Person 3 in household to Tester | | Numeric | 1 =None 2 =Spouse 3 =Child |
| 21 | ASEX3 | option | 8 | Gender of third person in household | | Numeric | 0 =Female 1 =Male |
| 22 | AAGE3 | text | 8 | Age of third person in household | | Numeric | |
| 23 | ARELATE4 | option | 8 | Relationship of Person 4 in household to Tester | | Numeric | 1 =None 2 =Spouse 3 =Child |
| 24 | ASEX4 | option | 8 | Gender of fourth person in household | | Numeric | 0 =Female 1 =Male |
| 25 | AAGE4 | text | 8 | Age of fourth person in household | | Numeric | |
| 26 | ARELATE5 | option | 8 | Relationship of Person 5 in household to Tester | | Numeric | 1 =None 2 =Spouse 3 =Child |
| 27 | ASEX5 | option | 8 | Gender of fifth person in household | | Numeric | 0 =Female 1 =Male |
| 28 | AAGE5 | text | 8 | Age of fifth person in household | | Numeric | |
| 29 | AOCC1 | text | 128 | Tester current occupation (assigned) | | Character | |
| 30 | AEMP1* | text | 128 | Name of tester's current employer (assigned) | | Character | |
| 31 | AEAD11* | text | 128 | First line of tester's employer's address (assigned) | | Character | |
| 32 | AEAD12* | text | 128 | Second line of tester's employer's address (assigned) | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------|-------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 33 | AELNG1 | option | 8 | Length of employment at current job (assigned) | Minimum 2 years employment required | Numeric | 2 =2 years 3 =3 years 4 =4 years 5 =5 years 6 =6 years 7 =7 years 8 =8 years 9 =9 years 10=10 years 11=11 years 12=12 years 13=13 years 14=14 years 15=15 years |
| 34 | AOCC2 | text | 128 | Tester previous occupation (assigned) | required on sales only | Character | |
| 35 | AEMP2* | text | 128 | Name of tester's previous employer (assigned) | | Character | |
| 36 | AEAD21* | text | 128 | First line of tester's previous employer's address (assigned) | required on sales only | Character | |
| 37 | AEAD22* | text | 128 | Second line of tester's previous employer's address (assigned) | | Character | |
| 38 | AELNG2 | option | 8 | Length of employment at previous job (assigned) | required on sales only | Numeric | 2 =2 years 3 =3 years 4 =4 years 5 =5 years 6 =6 years 7 =7 years 8 =8 years 9 =9 years 10=10 years 11=11 years 12=12 years 13=13 years 14=14 years 15=15 years |
| 39 | ASOCC1* | text | 128 | Spouse's occupation at current job (assigned) | | Character | |
| 40 | ASEMP1* | text | 128 | Name of spouse's current employer (assigned) | | Character | |
| 41 | ASEAD11* | text | 128 | First line of spouse's employer's address (assigned) | | Character | |
| 42 | ASEAD12* | text | 128 | Second line of spouse's employer's address (assigned) | | Character | |
| 43 | ASELNG1 | option | 8 | Spouse's length of employment at current job (assigned) | | Numeric | 2 =2 years 3 =3 years 4 =4 years 5 =5 years 6 =6 years 7 =7 years 8 =8 years 9 =9 years 10=10 years 11=11 years 12=12 years 13=13 years 14=14 years 15=15 years |
| 44 | ASOCC2 | text | 128 | Spouse's occupation at previous job (assigned) | | Character | |
| 45 | ASEAD21* | text | 128 | First line of spouse's previous employer's address (assigned) | | Character | |
| 46 | ASEAD22* | text | 128 | Second line of spouse's previous employer's address (assigned) | | Character | |
| 47 | ASELNG2 | | 8 | Spouse's length of employment at previous job (assigned) | | Numeric | |
| 48 | ASAVINST | text | 128 | Savings Account (assigned) | Allowed on sales only | Character | |
| 49 | ACHKINST | text | 128 | Checking Account (assigned) | Allowed on sales only | Character | |

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|---------------|---------------|--------|--------|----------------------------------------------------------|--------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 50 | ACHKAMT | text | 8 | Checking Account Balance (assigned) | Allowed on sales only | Numeric | |
| 51 | AOTRINST | text | 128 | Other Asset (assigned) | Allowed on sales only | Character | |
| 52 | ACRDNAM1 | text | 128 | Creditor 1 (assigned) | Allowed on sales only | Character | |
| 53 | ACRDTYP1 | option | 8 | Creditor 1 - type of account (assigned) | Allowed on sales only | Numeric | 1 =Car loan 2 =Credit Card 3 =Student Loan |
| 54 | ACRDNAM2 | text | 128 | Creditor 2 (assigned) | Allowed on sales only | Character | |
| 55 | ACRDTYP2 | option | 8 | Creditor 2 - type of account (assigned) | Allowed on sales only | Numeric | 1 =Car loan 2 =Credit Card 3 =Student Loan |
| 56 | ACRDNAM3 | text | 128 | Creditor 3 (assigned) | Allowed on sales only | Character | |
| 57 | ACRDTYP3 | option | 8 | Creditor 3 - type of account (assigned) | Allowed on sales only | Numeric | 1 =Car loan 2 =Credit Card 3 =Student Loan |
| 58 | ACRDNAM4 | text | 128 | Creditor 4 (assigned) | Allowed on sales only | Character | |
| 59 | ACRDTYP4 | option | 8 | Creditor 4 - type of account (assigned) | Allowed on sales only | Numeric | 1 =Car loan 2 =Credit Card 3 =Student Loan |
| 60 | ACRDNAM5 | text | 128 | Creditor 5 (assigned) | Allowed on sales only | Character | |
| 61 | ACRDTYP5 | option | 8 | Creditor 5 - type of account (assigned) | Allowed on sales only | Numeric | 1 =Car loan 2 =Credit Card 3 =Student Loan |
| 62 | ALGNCUR | option | 8 | Years at Current Residence (assigned) | | Numeric | 2 =2 years 3 =3 years 4 =4 years 5 =5 years 6 =6 years 7 =7 years 8 =8 years 9 =9 years 10=10 years 11=11 years 12=12 years 13=13 years 14=14 years 15=15 years |
| 63 | ALEASETP | option | 128 | Type of Rental Agreement at Current Residence (assigned) | | Character | 1 =Month-to-Month 2 =Lease |
| 64 | ACAROWN | option | 8 | Tester owns a car? | | Numeric | 1 =Yes 0 =No |

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|---------------|---------------|--------|--------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 2 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 3 | RACEID | option | 8 | Race of Tester | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know 21=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 4 | SEQUENCE | text | 8 | Form Sequence: Represents the Nth Record Entered by the Tester | Autonumbered in order of entry into system | Numeric | |
| 5 | CTYPE | option | 8 | Type of contact | | Numeric | 1 =Phone 2 =E-mail 3 =Text Message |
| 6 | CDAY | option | 8 | Day of the week that contact was attempted | | Numeric | 1 =Monday 2 =Tuesday 3 =Wednesday 4 =Thursday 5 =Friday 6 =Saturday 7 =Sunday |
| 7 | CDATE | text | 10 | Contact: Date (mm/dd/yyyy) | | Character | |
| 8 | CTIMEH | text | 5 | Contact: Time (hh:mm) | | Character | |
| 9 | CTIMEM | text | 8 | Contact: Time (:) | | Numeric | |
| 10 | CTIMEAM | option | 8 | Contact: AM or PM | | Numeric | 1 =AM 2 =PM |
| 11 | CINIT | option | 8 | Call was initiated by | All if type of contact is phone | Numeric | 1 =Tester 2 =Agent |
| 12 | CEINIT | option | 8 | E-mail was sent by | Allow if type of contact is email | Numeric | 1 =Tester 2 =Agent |
| 13 | TMSENDR | option | 8 | Text message was sent by | Allow if type of contact is text message | Numeric | 1 =Tester 2 =Agent |
| 14 | CEMRESP | option | 8 | Was this e-mail a response to a previous message? | Allow if type of contact is email | Numeric | 1 =Yes 0 =No |
| 15 | CEMTME | option | | If in response to a previous message, did you receive this e-mail within 24 hours of the previous message? | Allow if type of contact is email | Numeric | 1 =Yes 0 =No |
| 16 | CEMPUR | option | 8 | What was the purpose of the agent`s message? | Allow if type of contact is email | Numeric | 1 =Confirm appointment time 2 =Cancel appointment and reschedule 3 =Cancelled appointment, but did not reschedule 4 =Other (please specify) |
| 17 | CEMPURS* | text | 32 | If Other purpose, specify | Allow if type of contact is email | Character | |
| 18 | CCALLC | option | 8 | Was the appointment call completed? | All if type of contact is phone | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------|------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19 | CCNOTR | option | 8 | If appointment call was NOT completed, why not? | Allow if appointment call was not completed | Numeric | 1 =Left message on voicemail, pager, etc. 2 =Left message with person 3 =Told to call back later 4 =Wrong number 5 =No answer 6 =Telephone number no longer in service 7 =Test terminated by Test Coordinator 8 =Other (specify:) |
| 20 | CCNOTRS* | text | 32 | If not completed for other reason, (specify): | Allow if appointment call was not completed | Character | |
| 21 | CCRECV | option | 8 | Call was received by | All if type of contact is phone | Numeric | 1 =Tester2 =Test Coordinator |
| 22 | CCPURP | option | 8 | What was the purpose of the agent's call? | All if type of contact is phone | Numeric | 1 =Confirm appointment time 2 =Cancel appointment and reschedule 3 =Cancelled appointment, but did not reschedule 4 =Other (specify:) |
| 23 | CCPURPS* | text | 1024 | If Other purpose, specify | All if type of contact is phone | Character | |
| 24 | TMPURP | option | 8 | What was the purpose of the agent's text message? | Allow if type of contact is text message | Numeric | 1 =Confirm appointment time 2 =Cancel appointment and reschedule 3 =Cancelled appointment, but did not reschedule 4 =Other (specify:) |
| 25 | CAPPOINT | option | 8 | Did you make an appointment or site visit arrangements? | Allow if appointment contact was completed | Numeric | 1 =Yes 0 =No |
| 26 | CANOTR | option | 8 | If appointment or site visit arrangements were NOT made, why not? | Allow if appointment contact was not completed | Numeric | 1 =Told no appointment was necessary to visit 2 =Agent will not make an appointment 3 =No housing is available 4 =Test terminated by Test Coordinator 5 =Other (specify) |
| 27 | CANOTRS* | text | 32 | If arrangements were not made for other reason, specify | Allow if appointment contact was not completed | Character | |
| 28 | CAPTDD | option | 8 | Site Visit: Day of the week | | Numeric | 1 =Monday 2 =Tuesday 3 =Wednesday 4 =Thursday 5 =Friday 6 =Saturday 7 =Sunday |
| 29 | CAPTD | text | 10 | Site Visit: Date (mm/dd/yyyy) | | Character | |
| 30 | CAPTTH | text | 5 | Site Visit: Time (hh:mm) | | Character | |
| 31 | CAPTTM | text | 8 | Site Visit: AM or PM | | Numeric | |
| 32 | CAPTTAM | option | 8 | Site Visit: AM/PM | | Numeric | 1 =AM 2 =PM |
| 33 | ADCMNT* | text | 1024 | Additional information: | | Character | |
| 34 | CCOMNT | text | 1024 | Additional Information | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|--------------------------------------|------------|---------|------------------|
| 35 | COMP | option | 8 | This form is complete | | Numeric | 1 =Yes 0 =No |
| 36 | DELREC | option | 8 | Delete this record (for TC use only) | | Numeric | 1 =Yes 0 =No |

*Redacted for public release

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|--------------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | RACEID | option | 8 | Race of Tester | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know 21=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 2 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 3 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 4 | RSITENM* | text | 1024 | Name of Test Site (Agent/Company/Complex, if known) | | Character | |
| 5 | RSITENS* | text | | Address (number & street) | | Character | |
| 6 | RSITETYP* | option | 8 | Street Type | | Numeric | 1 =Avenue 2 =Blvd 3 =Circle 4 =Court 5 =Drive 6 =Highway 7 =Parkway 8 =Lane 9 =Street 10=Road 11=Place 12=Route 13=Terrace 14=Path |
| 7 | RUNITNO* | text | 10 | Unit Number | | Character | |
| 8 | RSITECTY* | text | 32 | City | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-----------------------------------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 | RSITEST* | option | 2 | State | | Character | AK=AK - Alaska AL=AL - Alabama AR=AR - Arkansas AZ=AZ - Arizona CA=CA - California CO=CO - Colorado CT=CT - Connecticut DC=DC - District of Columbia DE=DE - Delaware FL=FL - Florida GA=GA - Georgia HI=HI - Hawaii IA=IA - Iowa ID=ID - Idaho IL=IL - Illinois IN=IN - Indiana KS=KS - Kansas KY=KY - Kentucky LA=LA - Lousiana MA=MA - Massachusetts MD=MD - Maryland ME=ME - Maine MI=MI - Michigan MN=MN - Minnesota MO=MO - Missouri MS=MS - Mississippi MT=MT - Montana NC=NC - North Carolina ND=ND - North Dakota NE=NE - Nebraska NH=NH - New Hampshire NJ=NJ - New Jersey NM=NM - New Mexico NV=NV - Nevada NY=NY - New York OH=OH - Ohio OK=OK - Oklahoma OR=OR - Oregon PA=PA - Pennsylvania RI=RI - Rhode Island SC=SC - South Carolina SD=SD - South Dakota TN=TN - Tennessee TX=TX - Texas UT=UT - Utah VA=VA - Virginia VT=VT - Vermont WA=WA - Washington WI=WI - Wisconsin WV=WV - West Virginia WY=WY - Wyoming |
| 10 | RSITEZIP* | text | 10 | Zip Code (00000) | | Character | |
| 11 | RVSTTYP | option | 2 | Type of Visit | | Character | 1 =Drop in 2 =Appointment |
| 12 | RVDATE | text | 15 | Date (mm/dd/yyyy) | | Character | |
| 13 | RVDAY | option | 8 | Day of Week | | Numeric | 1 =Monday 2 =Tuesday 3 =Wednesday 4 =Thursday 5 =Friday 6 =Saturday 7 =Sunday |
| 14 | RBEGH | text | 5 | Appointment Time (hh:mm) | | Character | |
| 15 | RBEGAM | option | 8 | Appointment Time AM or PM | | Numeric | 1 =AM 2 =PM |
| 16 | RBGNH | text | 5 | Arrival Time (hh:mm) | | Character | |
| 17 | RBGNAM | option | 8 | Arrival Time AM or PM | | Numeric | 1 =AM 2 =PM |
| 18 | RGRTTM | text | 10 | Time greeted by staff/agent (:) | | Character | |
| 19 | RGRTAM | option | 8 | Greeted by staff/agent AM/PM | | Numeric | 1 =AM 2 =PM |
| 20 | RMTBEGN | text | 50 | Time began meeting with agent (:) | | Character | |
| 21 | RMTBGAM | option | | Began meeting with agent AM/PM | | Numeric | 1 =AM 2 =PM |
| 22 | RENDM | text | 5 | Departure Time (hh:mm) | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------|------------|-----------|---------------------------------------------------------------------------------------------------------|
| 23 | RENDAM | option | 8 | Departure time AM or PM | | Numeric | 1 =AM 2 =PM |
| 24 | RAGPOS1* | text | 32 | Agent Position #1 | | Character | |
| 25 | RAGRACE1 | option | 8 | Agent Race/Ethnicity #1 | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 26 | RAGGEND1 | option | 8 | Agent Gender #1 | | Numeric | 0 =Female 1 =Male |
| 27 | RAGAGE1 | option | 8 | Agent Age Group #1 | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 28 | RAGMET1 | option | 8 | Agent #1 Primary Person Who Provided Info | | Numeric | 1 =Yes 0 =No |
| 29 | RAGPOS2* | text | 32 | Agent Position #2 | | Character | |
| 30 | RAGRACE2 | option | 8 | Agent Race/Ethnicity #2 | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 31 | RAGGEND2 | option | 8 | Agent Gender #2 | | Numeric | 0 =Female 1 =Male |
| 32 | RAGAGE2 | option | 8 | Agent Age Group #2 | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 33 | RAGMET2 | option | 8 | Agent #2 Primary Person Who Provided Info | | Numeric | 1 =Yes 0 =No |
| 34 | RAGPOS3* | text | 32 | Agent Position #3 | | Character | |
| 35 | RAGRACE3 | option | 8 | Agent Race/Ethnicity #3 | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 36 | RAGGEND3 | option | 8 | Agent Gender #3 | | Numeric | 0 =Female 1 =Male |
| 37 | RAGAGE3 | option | 8 | Agent Age Group #3 | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 38 | RAGMET3 | option | 8 | Agent #3 Primary Person Who Provided Info | | Numeric | 1 =Yes 0 =No |
| 39 | RAGPOS4* | text | 32 | Agent Position #4 | | Character | |
| 40 | RAGRACE4 | option | 8 | Agent Race/Ethnicity #4 | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 41 | RAGGEND4 | option | 8 | Agent Gender #4 | | Numeric | 0 =Female 1 =Male |
| 42 | RAGAGE4 | option | 8 | Agent Age Group #4 | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 43 | RAGMET4 | option | 8 | Agent #4 Primary Person Who Provided Info | | Numeric | 1 =Yes 0 =No |
| 44 | RAGPOS5* | text | 32 | Agent Position #5 | | Character | |
| 45 | RAGRACE5 | option | 8 | Agent Race/Ethnicity #5 | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 46 | RAGGEND5 | option | 8 | Agent Gender #5 | | Numeric | 0 =Female 1 =Male |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 47 | RAGAGE5 | option | 8 | Agent Age Group #5 | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 48 | RAGMET5 | option | 8 | Agent #5 Primary Person Who Provided Info | | Numeric | 1 =Yes 0 =No |
| 49 | RMEETAG | option | 8 | Were you able to meet with an agent to discuss housing options? | | Numeric | 1 =Yes 0 =No |
| 50 | RMEETAGS* | text | 128 | If not able to meet with an agent to discuss housing options, why not? | | Character | |
| 51 | RLANGSPK | option | 8 | Did the agent speak with you in: | | Numeric | 1 =English only 2 =Another language (specify) 3 =A mix of English and another language (specify) |
| 52 | RLANGSPC | text | 100 | If the agent did not speak to you in English, specify | | Character | |
| 53 | RLANGSW | option | 8 | Did you switch from speaking English to speaking another language? | | Numeric | 1 =Yes 0 =No |
| 54 | RMTSTYL | option | 8 | Did you meet with the agent: | | Numeric | 1 =Individually (ie. one-on-one) 2 =In a group (ie. with at least one other homeseeker) |
| 55 | RWAITM | text | 8 | How many minutes did you wait to meet with someone (i.e., between the time you were greeted by someone when you entered and the time you met with the agent)? | Must be non- negative | Numeric | |
| 56 | RADAVAL | text | 8 | How many "advertised (assigned)" housing units were you told were available? | | Numeric | |
| 57 | RAVLBAD | option | 2 | When you asked about the availability of the advertised (assigned) housing, what were you told? | | Character | 1 =Advertised housing is available when I need it 2 =Advertised housing is NOT available when I need it 3 =Agent did not know about the status of the housing 4 =Something else (please specify) |
| 58 | RAVLBADS | text | 128 | If told something else, specify: | | Character | |
| 59 | RMINBED | option | 8 | Whether you asked or the agent offered, were you told that any "other" housing was available? ["Other" rental housing has at least the minimum number of bedrooms for your household, is in your price range, and is available when you need it.] | | Numeric | 1 =Yes 0 =No |
| 60 | RMINBEDS | text | 128 | If other housing available, how many 'other' housing units that MEET YOUR NEEDS were you told were available? | | Character | |
| 61 | RTOTUNIT | text | 8 | How many total rental housing units that meet your needs did the agent tell you were available? | Calculate by adding advertised units and other units | Numeric | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|
| 62 | RWAITL | option | 8 | If no units were available, were you offered to be placed on a waiting list? | | Numeric | 1 =Yes 0 =No |
| 63 | RINSPUN | text | 8 | How many total rental units did you inspect that meet your needs? (Model units inspected may be included in this total if they represent a unit that meets your needs.) | | Numeric | |
| 64 | RAGFHLAW | option | 8 | During your visit, did the agent comment on or make reference to any of the following: Fair Housing Laws, Equal Housing Opportunity, Open Housing Ordinance, or Anti-discrimination Laws? | | Numeric | 1 =Yes 0 =No |
| 65 | RFHLAWTX* | text | 1024 | If the agent made reference to Fair Housing Laws, Equal Housing Opportunity, Open Housing Ordinance, or Anti-discrimination Law, what was the comment or reference? | Allow if agent made comment on or make reference to any of the following: Fair Housing Laws, Equal Housing Opportunity, Open Housing Ordinance, or Anti- discrimination Laws? | Character | |
| 66 | RAPPNEC | option | 8 | Did the agent tell you that an application form of some kind must be completed before renting a unit? | | Numeric | 1 =Yes 0 =No |
| 67 | RINVTAPP | option | 8 | Did the agent ask you to complete an application during your visit or give you an application to take with you? | | Numeric | 1 =Yes 0 =No |
| 68 | RCREDCHK | option | 8 | Did the agent tell you that a credit check was part of the application process? | | Numeric | 1 =Yes 0 =No |
| 69 | RCRIMCHK | option | 8 | Did the agent tell you that a criminal background check was part of the application process? | | Numeric | 1 =Yes 0 =No |
| 70 | RQMARRY | option | 2 | Disclosure of: Your marital status | | Character | |
| 71 | RQFAMSIZ | option | 2 | Disclosure of: Your family size | | Character | |
| 72 | RQINCOME | option | 2 | Disclosure of: Your or your spouse's income | | Character | |
| 73 | RQOCCUP | option | 2 | Disclosure of: Your or your spouse's occupation | | Character | |
| 74 | RQEMPLN | option | 2 | Disclosure of: You or your spouse's length of employment | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------|----------------------------------------------------------------------------------|
| 75 | RQCREDIT | option | 2 | Disclosure of: Your credit standing | | Character | |
| 76 | RQRHIST | option | 2 | Disclosure of: Your rent history | | Character | |
| 77 | RQADDR | option | 2 | Disclosure of: Your address/phone number | | Character | |
| 78 | RQOTHER | option | 2 | Disclosure of: Other | | Character | |
| 79 | RQOTHRS* | text | 1024 | If Disclosure of Other, specify | | Character | |
| 80 | RAGTCOMT | text | 1024 | Any agent comments on tester's qualifications to rent? | | Character | |
| 81 | RORACE | option | 8 | Did the agent make any remarks about race or ethnicity that were not associated with the building(s) or neighborhood(s) in which the available rental housing was located? | | Numeric | 1 =Yes 0 =No |
| 82 | RORACET* | text | 1024 | If the agent made comments about race or ethnicity, please record what the agent said: | Require if agent made comments about race/ethnicity | Character | |
| 83 | RBUSCRD | option | 8 | Agent Provided: Business Card | | Numeric | 1 =Yes 0 =No |
| 84 | RBROCHR | option | 8 | Agent Provided: Brochure | | Numeric | 1 =Yes 0 =No |
| 85 | RLISTNG | option | 8 | Agent Provided: Listings | | Numeric | 1 =Yes 0 =No |
| 86 | RHMGDEVD | option | 8 | Agent Provided: Floor Plan | | Numeric | 1 =Yes 0 =No |
| 87 | RFININFO | option | 8 | Agent Provided: Rental/Lease Agreement | | Numeric | 1 =Yes 0 =No |
| 88 | RGIFT | option | 8 | Agent Provided: Gift | | Numeric | 1 =Yes 0 =No |
| 89 | RFOODBEV | option | 8 | Agent Provided: Food and/or Beverage | | Numeric | 1 =Yes 0 =No |
| 90 | RPOTHER | option | 8 | Agent Provided: Other | | Numeric | 1 =Yes 0 =No |
| 91 | RPOTHERS* | text | 128 | If Agent Provided: Other, specify | | Character | |
| 92 | RFCON1 | option | 8 | The agent said that he/she would contact you | | Numeric | 1 =Yes 0 =No |
| 93 | RFCON2 | option | 8 | The agent invited you to call him/her | | Numeric | 1 =Yes 0 =No |
| 94 | RFCON3 | option | 8 | Future arrangements were not made | | Numeric | 1 =Yes 0 =No |
| 95 | RFCON4 | option | 8 | The agent made other arrangements (specify) | | Numeric | 1 =Yes 0 =No |
| 96 | RFCON4S | text | 128 | Specify other arrangements made with agent | | Character | |
| 97 | COMP | option | 8 | This form is complete | | Numeric | 1 =Yes 0 =No |
| 98 | RDATER | text | 10 | When was this report completed? (mm/dd/yyyy) | | Character | |
| 99 | RDAYR | option | 8 | Day of the week that this report was completed | | Numeric | 1 =Monday 2 =Tuesday 3 =Wednesday 4 =Thursday 5 =Friday 6 =Saturday 7 =Sunday |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|----------------------------------------------|------------|-----------|------------------|
| 100 | RTMRTH | text | 5 | Time that this report was completed? (hh:mm) | | Character | |
| 101 | RTMRTAM | option | 8 | When was this report completed? Time AM/PM | | Numeric | 1 =AM 2 =PM |

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| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 2 | RACEID | option | 8 | Race of Tester | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know 21=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 3 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 4 | SEQAU | text | 8 | Form Sequence: Represents the Nth Record Entered by the Tester | | Numeric | |
| 5 | RUADD* | text | 64 | Number and Street | | Character | |
| 6 | RUSITETP* | option | 8 | Street Type | | Numeric | 1 =Avenue 2 =Blvd 3 =Circle 4 =Court 5 =Drive 6 =Highway 7 =Parkway 8 =Lane 9 =Street 10=Road 11=Place 12=Route 13=Terrace 14=Path |
| 7 | RUNO* | text | 10 | Unit Number | | Character | |
| 8 | RUCITY* | text | 32 | City | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|----------------------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | RUST* | option | 2 | State | | Character | AK=AK - Alaska AL=AL - Alabama AR=AR - Arkansas AZ=AZ - Arizona CA=CA - California CO=CO - Colorado CT=CT - Connecticut DC=DC - District of Columbia DE=DE - Delaware FL=FL - Florida GA=GA - Georgia HI=HI - Hawaii IA=IA - Iowa ID=ID - Idaho IL=IL - Illinois IN=IN - Indiana KS=KS - Kansas KY=KY - Kentucky LA=LA - Lousiana MA=MA - Massachusetts MD=MD - Maryland ME=ME - Maine MI=MI - Michigan MN=MN - Minnesota MO=MO - Missouri MS=MS - Mississippi MT=MT - Montana NC=NC - North Carolina ND=ND - North Dakota NE=NE - Nebraska NH=NH - New Hampshire NJ=NJ - New Jersey NM=NM - New Mexico NV=NV - Nevada NY=NY - New York OH=OH - Ohio OK=OK - Oklahoma OR=OR - Oregon PA=PA - Pennsylvania RI=RI - Rhode Island SC=SC - South Carolina SD=SD - South Dakota TN=TN - Tennessee TX=TX - Texas UT=UT - Utah VA=VA - Virginia VT=VT - Vermont WA=WA - Washington WI=WI - Wisconsin WV=WV - West Virginia WY=WY - Wyoming |
| 10 | RUZIP* | text | 10 | Zip Code (00000) | | Character | |
| 11 | RUBTYP | option | 1024 | Type of Building | | Character | 1 =Apartment building - 4 or fewer units 2 =Apartment building - 5 to 50 units 3 =Apartment building - 51 or more units 4 =Single Family Home 5 =Mobile home |
| 12 | RUINAD | option | 8 | Is this the advertised (assigned) unit? | | Numeric | 1 =Yes 2 =No 3 =Not Sure |
| 13 | RUMODL | option | 8 | Did you inspect a unit today? | | Numeric | 1 =Yes 0 =No |
| 14 | RUINSP | option | 8 | What did you inspect? | | Numeric | 1 =Actual available unit 2 =Model similar to actual available unit 3 =Other unit similar to the actual available unit 4 =Nothing |
| 15 | RUAVLBL | text | 10 | Date available (mm/dd/yyyy) | | Character | |
| 16 | RURENT | text | 8 | How much is the rent? (\$/month) | | Numeric | |
| 17 | RUNEGOT | option | 8 | Did the agent inform you that the rent was negotiable? | | Numeric | 1 =Yes 0 =No |
| 18 | RUNEGOTS* | text | 1024 | If the agent told you that rent is negotiable please describe: | | Character | |
| 19 | RUBED | text | 8 | Number of bedrooms | | Numeric | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------|------------------|
| 20 | RUBATH | text | 8 | Number of bathrooms | | Numeric | |
| 21 | RULMM | option | 8 | Month-to-month lease available? | | Numeric | 1 =Yes 0 =No |
| 22 | RUL3M | option | 8 | Three Month lease available? | | Numeric | 1 =Yes 0 =No |
| 23 | RUL6M | option | 8 | Six month lease available? | | Numeric | 1 =Yes 0 =No |
| 24 | RUL1Y | option | 8 | One year lease available? | | Numeric | 1 =Yes 0 =No |
| 25 | RUL2Y | option | 8 | Two year lease available? | | Numeric | 1 =Yes 0 =No |
| 26 | RULOL | option | 8 | Other least term available? | | Numeric | 1 =Yes 0 =No |
| 27 | RULOLS* | text | 1024 | If Other lease term available, specify | Allowed if Other lease term available | Character | |
| 28 | RUINT1 | option | 8 | Unit had: Broken plaster or peeling paint | | Numeric | 1 =Yes 0 =No |
| 29 | RUINT2 | option | 8 | Unit had: Discoloration of a floor, wall or ceiling due to water leakage | | Numeric | 1 =Yes 0 =No |
| 30 | RUINT3 | option | 8 | Unit had: Exposed wiring | | Numeric | 1 =Yes 0 =No |
| 31 | RUINT4 | option | 8 | Unit had: none of these interior physical conditions. | | Numeric | 1 =Yes 0 =No |
| 32 | RUEXT1 | option | 8 | Unit had: Sagging roof | | Numeric | 1 =Yes 0 =No |
| 33 | RUEXT2 | option | 8 | Unit had: Broken window | | Numeric | 1 =Yes 0 =No |
| 34 | RUEXT3 | option | 8 | Unit had: Boarded up windows | | Numeric | 1 =Yes 0 =No |
| 35 | RUEXT4 | option | 8 | Unit had: none of these exterior physical conditions | | Numeric | 1 =Yes 0 =No |
| 36 | RFEEYN | option | 1024 | Were you told about any fees that would be required at the time of application? | | Character | 1 =Yes 0 =No |
| 37 | RUFEEN1 | text | 1024 | Name of first fee | | Character | |
| 38 | RUFEEA1 | text | 8 | Amount of first fee | | Numeric | |
| 39 | RUFEEN2 | text | 1024 | Name of second fee | | Character | |
| 40 | RUFEEA2 | text | 8 | Amount of second fee | | Numeric | |
| 41 | RUFEEN3 | text | 1024 | Name of third fee | | Character | |
| 42 | RUFEEA3 | text | 8 | Amount of third fee | | Numeric | |
| 43 | RUFEEN4 | text | 1024 | Name of fourth fee | | Character | |
| 44 | RUFEEA4 | text | 8 | Amount of fourth fee | | Numeric | |
| 45 | RUTOTFEE | text | 8 | Enter the Total Amount (in dollars) of the fees you were told would be required at the time of application. | | Numeric | |
| 46 | RUFEENEG | option | 8 | Did the agent inform you that any of the fees listed above were in any way negotiable? | | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|------------------------------------------------------------------------------------------------------------------|------------|-----------|------------------------------------|
| 47 | RUFEEOS* | text | 1024 | If agent said fees negotiable, please describe | | Character | |
| 48 | RUDEPST | option | 8 | Is a security deposit and/or surety bond required? | | Numeric | 1 =Yes 2 =No 3 =Agent did not know |
| 49 | RUDEPSTS | text | 8 | If a security deposit and/or surety bond required, how much is the security deposit? | | Numeric | |
| 50 | RSURETY | text | | If a security deposit and/or surety bond required, how much is the surety bond? | | Numeric | |
| 51 | RUDEPNEG | option | 8 | Did the agent inform you that any part of the security deposit was negotiable? | | Numeric | 1 =Yes 0 =No |
| 52 | RUDEPOS* | text | 1024 | If Security Deposit is negotiable, describe | | Character | |
| 53 | RSURNEG | option | | Did the agent inform you that any part of the surety bond was negotiable? | | Numeric | 1 =Yes 0 =No |
| 54 | RSURNEGS* | text | 1024 | If Surety Bond is negotiable, describe | | Character | |
| 55 | RCHOICE | option | 8 | Did the agent provide you with a choice between a security deposit and a surety bond? | | Numeric | 1 =Yes 0 =No |
| 56 | RPMNT | option | | Were you told about any payments that would be required at the time of move-in? | | Numeric | 1 =Yes 0 =No |
| 57 | RPMNT1 | text | 1024 | Name of first payment | | Character | |
| 58 | RPAMT1 | text | 8 | Amount of first payment | | Numeric | |
| 59 | RPMNT2 | text | 1024 | Name of second payment | | Character | |
| 60 | RPAMT2 | text | 8 | Amount of second payment | | Numeric | |
| 61 | RPMNT3 | text | 1024 | Name of third payment | | Character | |
| 62 | RPAMT3 | text | 8 | Amount of third payment | | Numeric | |
| 63 | RPMNT4 | text | 1024 | Name of fourth payment | | Character | |
| 64 | RPAMT4 | text | 8 | Amount of fourth payment | | Numeric | |
| 65 | RPMNT5 | text | 1024 | Name of fifth payment | | Character | |
| 66 | RPAMT5 | text | 8 | Amount of fifth payment | | Numeric | |
| 67 | RPMNTTO | text | 8 | Enter the Total Amount (in dollars) of the payments you were told would be required at the time of move in | | Numeric | |
| 68 | RPMNTNG | option | 8 | Did the agent inform you that any of the payments listed above were in any way negotiable? | | Numeric | 1 =Yes 0 =No |
| 69 | RPMNTS* | text | 1024 | If payments are negotiable, please describe: | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------------------------------------------------------------------|
| 70 | RUSPCL | option | 8 | Did the agent inform you that you might be able to take advantage of any financial incentives or specials if you decided to apply for and rent this unit? | | Numeric | 1 =Yes 0 =No |
| 71 | RUSPCLS1 | text | 1024 | Incentive #1: Name | | Character | |
| 72 | RUSPAMT1 | text | 8 | Incentive #1: Value | | Numeric | |
| 73 | RUSPTIM1 | option | 8 | Incentive #1: Monthly/Annual | | Numeric | 1 =Monthly 2 =Annual |
| 74 | RUSPMON1 | text | 8 | Incentive #1: Number of months | | Numeric | |
| 75 | RUSPCLS2 | text | 1024 | Incentive #2: Name | | Character | |
| 76 | RUSPAMT2 | text | 8 | Incentive #2: Value | | Numeric | |
| 77 | RUSPTIM2 | option | 8 | Incentive #2: Monthly/Annual | | Numeric | 1 =Monthly 2 =Annual |
| 78 | RUSPMON2 | text | 8 | Incentive #2: Number of months | | Numeric | |
| 79 | RUSPCLS3 | text | 1024 | Incentive #3: Name | | Character | |
| 80 | RUSPAMT3 | text | 8 | Incentive #3: Value | | Numeric | |
| 81 | RUSPTIM3 | option | 8 | Incentive #3: Monthly/Annual | | Numeric | 1 =Monthly 2 =Annual |
| 82 | RUSPMON3 | text | 8 | Incentive #3: Number of months | | Numeric | |
| 83 | RUSPCLS4 | text | 1024 | Incentive #4: Name | | Character | |
| 84 | RUSPAMT4 | text | 8 | Incentive #4: Value | | Numeric | |
| 85 | RUSPTIM4 | option | 8 | Incentive #4: Monthly/Annual | | Numeric | 1 =Monthly 2 =Annual |
| 86 | RUSPMON4 | text | 8 | Incentive #4: Number of months | | Numeric | |
| 87 | RUSPCLS5 | text | 1024 | Incentive #5: Name | | Character | |
| 88 | RUSPAMT5 | text | 8 | Incentive #5: Value | | Numeric | |
| 89 | RUSPTIM5 | option | 8 | Incentive #5: Monthly/Annual | | Numeric | 1 =Monthly 2 =Annual |
| 90 | RUSPMON5 | text | 8 | Incentive #5: Number of months | | Numeric | |
| 91 | RUSPTOT | text | 8 | Total Value of Incentive/Special | | Numeric | |
| 92 | RUCNOIS | option | 8 | Agent made comment about: Noise | | Numeric | 1 =Quiet 2 =Noisy 3 =No comment |
| 93 | RUCSAFE | option | 8 | Agent made comment about: Safety | | Numeric | 1 =Safe/low crime 2 =Dangerous/high crime 3 =No comment |
| 94 | RUCSCHL | option | 8 | Agent made comment about: Schools | | Numeric | 1 =Good 2 =Poor 3 =No comment |
| 95 | RUCSRVE | option | 8 | Agent made comment about: Maintenance/ Services | | Numeric | 1 =Good services/amenities 2 =Poor/unreliable services 3 =No comment |
| 96 | RUCRACE | option | | Agent made comment about: Race or ethnicity | | Numeric | 1 =Yes 0 =No |
| 97 | RUCRACTX* | text | 1024 | If comments about race/ethnicity, record the agent's comment | | Character | |
| 98 | COMP | option | 8 | This form is complete | | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|--------------------------------------|------------|---------|------------------|
| 99 | DELREC | option | 8 | Delete this record (for TC use only) | | Numeric | 1 =Yes 0 =No |

*Redacted for public release

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | RACEID | option | 8 | Race of Tester | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know 21=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 2 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 3 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 4 | SEQUENCE | text | 2 | Form Sequence: Represents the Nth Record Entere | | Character | |
| 5 | SFRMNAME* | text | 64 | Firm Name (if applicable) | | Character | |
| 6 | SFRMRM* | text | 10 | Firm Office/Room Number: | | Character | |
| 7 | SFIRMSR* | text | 132 | Firm Address Street number and name | | Character | |
| 8 | SFIRMCTY* | text | 132 | Firm City | | Character | |
| 9 | SFIRMST* | option | 2 | Firm State | | Character | AK=AK - Alaska AL=AL - Alabama AR=AR - Arkansas AZ=AZ - Arizona CA=CA - California CO=CO - Colorado CT=CT - Connecticut DC=DC - District of Columbia DE=DE - Delaware FL=FL - Florida GA=GA - Georgia HI=HI - Hawaii IA=IA - Iowa ID=ID - Idaho IL=IL - Illinois IN=IN - Indiana KS=KS - Kansas KY=KY - Kentucky LA=LA - Lousiana MA=MA - Massachusetts MD=MD - Maryland ME=ME - Maine MI=MI - Michigan MN=MN - Minnesota MO=MO - Missouri MS=MS - Mississippi MT=MT - Montana NC=NC - North Carolina ND=ND - North Dakota NE=NE - Nebraska NH=NH - New Hampshire NJ=NJ - New Jersey NM=NM - New Mexico NV=NV - Nevada NY=NY - New York OH=OH - Ohio OK=OK - Oklahoma OR=OR - Oregon PA=PA - Pennsylvania RI=RI - Rhode Island SC=SC - South Carolina SD=SD - South Dakota TN=TN - Tennessee TX=TX - Texas UT=UT - Utah VA=VA - Virginia VT=VT - Vermont WA=WA - Washington WI=WI - Wisconsin WV=WV - West Virginia WY=WY - Wyoming |
| 10 | SFIRMZIP* | text | 10 | Firm Zip Code (00000) | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|---------------------------------------------|------------|-----------|---------------------------------------------------------------------------------------------------------|
| 11 | SAPPTD | text | 10 | Visit Date (mm/dd/yyyy) | | Character | |
| 12 | SAPPTDY | option | 8 | Visit Day of Week | | Numeric | 1 =Monday 2 =Tuesday 3 =Wednesday 4 =Thursday 5 =Friday 6 =Saturday 7 =Sunday |
| 13 | SAPPTH | text | 5 | Appointment Time (:) | | Character | |
| 14 | SAPPTAM | option | 8 | Appointment Time (HH:MM) | | Numeric | 1 =AM 2 =PM |
| 15 | SBEGH | text | 5 | Arrival Time (HH:MM) | | Character | |
| 16 | SBEGAM | option | 8 | Arrival Time AM or PM | | Numeric | 1 =AM 2 =PM |
| 17 | SGRTTM | text | 50 | Greeting Time (:) | | Character | |
| 18 | SGRTAM | option | 8 | Greeting Time AM/PM | | Numeric | 1 =AM 2 =PM |
| 19 | SMTBEGN | text | 50 | Time Began Meeting with Agent (:) | | Character | |
| 20 | SMTBGAM | option | 8 | Time Began Meeting with Agent AM/PM | | Numeric | 1 =AM 2 =PM |
| 21 | SENDH | text | 5 | Departure Time (:) | | Character | |
| 22 | SENDAM | option | 8 | Departure Time AM/PM | | Numeric | 1 =AM 2 =PM |
| 23 | SSNDVIS | option | 8 | Is this your second meeting? | | Numeric | 1 =Yes 0 =No |
| 24 | SAGPOS1* | text | 132 | Person #1 Position: | | Character | |
| 25 | SAGRACE1 | option | 8 | Person #1 Race/Ethnicity (check one entry) | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 26 | SAGGEND1 | option | 8 | Person #1 Gender | | Numeric | 0 =Female 1 =Male |
| 27 | SAGAGE1 | option | 8 | Person #1 Age Group | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 28 | SAGMETP1 | option | 8 | Person #1 Primary Person Who Provided Info? | | Numeric | 1 =Yes 0 =No |
| 29 | SAGPOS2* | text | 132 | Person #2 Position: | | Character | |
| 30 | SAGRACE2 | option | 8 | Person #2 Race/Ethnicity (check one entry) | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 31 | SAGGEND2 | option | 8 | Person #2 Gender | | Numeric | 0 =Female 1 =Male |
| 32 | SAGAGE2 | option | 8 | Person #2 Age Group | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 33 | SAGMETP2 | option | 8 | Person #2 Primary Person Who Provided Info? | | Numeric | 1 =Yes 0 =No |
| 34 | SAGPOS3* | text | 132 | Person #3 Position: | | Character | |
| 35 | SAGRACE3 | option | 8 | Person #3 Race/Ethnicity (check one entry) | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 36 | SAGGEND3 | option | 8 | Person #3 Gender | | Numeric | 0 =Female 1 =Male |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|---------------------------------------------------------------------------------------------------------|
| 37 | SAGAGE3 | option | 8 | Person #3 Age Group | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 38 | SAGMETP3 | option | 8 | Person #3 Primary Person Who Provided Info? | | Numeric | 1 =Yes 0 =No |
| 39 | SAGPOS4* | text | 132 | Person #4 Position: | | Character | |
| 40 | SAGRACE4 | option | 8 | Person #4 Race/Ethnicity (check one entry) | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 41 | SAGGEND4 | option | 8 | Person #4 Gender | | Numeric | 0 =Female 1 =Male |
| 42 | SAGAGE4 | option | 8 | Person #4 Age Group | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 43 | SAGMETP4 | option | 8 | Person #4 Primary Person Who Provided Info? | | Numeric | 1 =Yes 0 =No |
| 44 | SAGPOS5* | text | 132 | Person #5 Position: | | Character | |
| 45 | SAGRACE5 | option | 8 | Person #5 Race/Ethnicity (check one entry) | | Numeric | 1 =White 2 =Black 3 =Hispanic 4 =Asian/Pacific Islander 7 =American Indian 8 =Don't know 9 =Other |
| 46 | SAGGEND5 | option | 8 | Person #5 Gender | | Numeric | 0 =Female 1 =Male |
| 47 | SAGAGE5 | option | 8 | Person #5 Age Group | | Numeric | 1 =18 to 30 2 =31 to 45 3 =46 to 65 4 =Over 65 |
| 48 | SAGMETP5 | option | 8 | Person #5 Primary Person Who Provided Info? | | Numeric | 1 =Yes 0 =No |
| 49 | SAGMEETA | option | 8 | Were you able to meet with an agent today to discuss housing options? | | Numeric | 1 =Yes 0 =No |
| 50 | SWHRMEET | option | 2 | If you met with an agent, where did you meet? | | Character | 1 =Agent's office 2 =Somewhere else |
| 51 | SWHRMETS* | text | 132 | If you met with an agent somewhere else, specify | | Character | |
| 52 | SNOMEET* | text | 132 | If you did not meet with an agent, why not? | | Character | |
| 53 | SAGDECLN | option | 8 | Did the agent decline to meet with you today? | | Numeric | 1 =Yes 0 =No |
| 54 | SAGDECLS* | text | 128 | If the agent declined to meet with you, why? | | Character | |
| 55 | SWAITM | text | 8 | How many minutes did you wait to meet with someone (i.e. between the time you were greeted by someone at the firm when you entered and the time you met with the agent)?minutes | | Numeric | |
| 56 | SLANGSPK | option | 8 | Did the agent speak with you in: | | Numeric | 1 =English only 2 =Another language (specify) 3 =A mix of English and another language (specify) |
| 57 | SLANGSPC | text | 100 | If the agent did not speak to you in English, specify | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 58 | SLANGSW | option | 8 | Did you switch from speaking English to speaking another language? | | Numeric | 1 =Yes 0 =No |
| 59 | SAVLBAD | option | 2 | When you asked the agent about the availability of the advertised home, what were you told? | | Character | 1 =Home is available 2 =Home is not available 3 =The agent did not know the status of the house. 5 =Home available, but agnt rec'd that I not consider 6 =Something else |
| 60 | SAVLBADS* | text | 1024 | If you were told something else about the availability of the advertised home, specify: | | Character | |
| 61 | SSAMEBED | option | 8 | Did the agent recommend any other homes than the advertised home? | | Numeric | 1 =Yes 2 =No 3 =Agent did not know |
| 62 | SSAMEBS | text | 8 | If the agent recommended any other homes, how many "other" homes did the agent recommend? | | Numeric | |
| 63 | STOTUNIT | text | 8 | How many Total homes were recommended to you, including the advertised home? | | Numeric | |
| 64 | SMINSP | text | 8 | How many Total homes did you physically inspect? | | Numeric | |
| 65 | STOTREV | text | 8 | How many homes did the agent offer for your review in a listing or other format (i.e., these homes were NOT SPECIFICALLY RECOMMENDED)? | | Numeric | |
| 66 | SAGFHLAW | option | 8 | During your visit, did the agent comment on or make reference to any of the following: Fair Housing Laws, Equal Housing Opportunity, Open Housing Ordinance, or Anti-discrimination Law? | | Numeric | 1 =Yes 0 =No |
| 67 | SAGFHS* | text | 1024 | If the agent made reference to Fair Housing Laws, Equal Housing Opportunity, Open Housing Ordinance, or Anti-discrimination Law, what was the comment or reference? | | Character | |
| 68 | SREFAG | option | 8 | At any time during your visit, did the agent refer you to another real estate agent for assistance in buying a home? | | Numeric | 1 =Yes 0 =No |
| 69 | SREFSAME | option | 8 | If the agent referred you to another agent, did this other agent work for the same real estate agency? | | Numeric | 1 =Yes 0 =No |
| 70 | SREFMETW | text | 8 | If you were referred, and the agent worked for the same agency, using the numbers from above, enter the number of the person to whom you were referred. | | Numeric | |
| 71 | SAGROLE | option | 2 | Was the agent's role described to you as being one of the following: | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|--------------------------------------------------------------------------------------------|-------------------------------------|-----------|------------------|
| 72 | SSIGNDOC | option | 8 | Were you asked to sign any agreements or documents? (Yes/No) | | Numeric | 1 =Yes 0 =No |
| 73 | SDOCNM11 | text | 32 | Document #1 Name | Allow if asked to sign documents | Character | |
| 74 | SDOCPUR1* | text | 32 | Document #1 Purpose | Allow if asked to sign documents | Character | |
| 75 | SDOCS1 | option | 8 | Did you sign Document #1? | Allow if asked to sign documents | Numeric | 1 =Yes 0 =No |
| 76 | SDOCNM2 | text | 32 | Document #2 Name | Allow if asked to sign documents | Character | |
| 77 | SDOCPUR2* | text | 32 | Document #2 Purpose | Allow if asked to sign documents | Character | |
| 78 | SDOCS2 | option | 8 | Did you sign Document #2? | Allow if asked to sign documents | Numeric | 1 =Yes 0 =No |
| 79 | SDOCNM3 | text | 32 | Document #3 Name | Allow if asked to sign documents | Character | |
| 80 | SDOCPUR3* | text | 32 | Document #3 Purpose | Allow if asked to sign documents | Character | |
| 81 | SDOCS3 | option | 8 | Did you sign Document #3? | Allow if asked to sign documents | Numeric | 1 =Yes 0 =No |
| 82 | SDOCNM4 | text | 32 | Document #4 Name | Allow if asked to sign documents | Character | |
| 83 | SDOCPUR4* | text | 32 | Document #4 Purpose | Allow if asked to sign documents | Character | |
| 84 | SDOCS4 | option | 8 | Did you sign Document #4? | Allow if asked to sign documents | Numeric | 1 =Yes 0 =No |
| 85 | SPREQ | option | 8 | Did the agent ask if you had already visited a lender or been pre-qualified for financing? | | Numeric | 1 =Yes 0 =No |
| 86 | SREFPQ1 | option | 8 | Agent could not tell me about the advertised home without pre-gualification | | Numeric | 1 =Yes 0 =No |
| 87 | SREFPQ2 | option | 8 | Agent could not recommend any homes to me without pre-qualification | | Numeric | 1 =Yes 0 =No |
| 88 | SREFPQ3 | option | 8 | Agent could not provide me with any listings without pre-qualification | | Numeric | 1 =Yes 0 =No |
| 89 | SREFPQ4 | option | 8 | Agent could not show me any homes without pre- | | Numeric | 1 =Yes 0 =No |
| 90 | SREFPQ5 | option | 8 | Without pre-qualification agent would show me only the advertised home, but no others | | Numeric | 1 =Yes 0 =No |
| 91 | SREFPQ6 | option | 8 | Without pre-qualification agent would not make a second site visit appointment with me | | Numeric | 1 =Yes 0 =No |
| 92 | SQMARRY | option | 2 | Disclosure of: Your marital status | | Character | |
| - | SQFAMSIZ | option | | Disclosure of: Your family size | | Character | |
| | SQINCOME | option | | Disclosure of: You or your spouse's income | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------|------------------|
| 95 | SQOCCUP | option | 2 | Disclosure of: You or your spouse's occupation | | Character | |
| 96 | SQEMPLNG | option | 2 | Disclosure of: You or your spouse's length of employment | | Character | |
| 97 | SQASSET | option | 2 | Disclosure of: Your savings/assets (e.g. funds available for down payment, closing costs, etc.) | | Character | |
| 98 | SQDEBTS | option | 2 | Disclosure of: Your debts | | Character | |
| 99 | SQCREDIT | option | 2 | Disclosure of: Credit standing | | Character | |
| 100 | SQREASMV | option | 2 | Disclosure of: Reason for moving | | Character | |
| 101 | SQGEO | option | 2 | Disclosure of: Geographic preference | | Character | |
| 102 | SQADDR | option | 2 | Disclosure of: Your address/phone number | | Character | |
| 103 | SQHOUS | option | 2 | Disclosure of: Your current housing situation (rent/own) | | Character | |
| 104 | SQOTHER | option | 2 | Disclosure of: Other | | Character | |
| 105 | SQOTRS* | text | 1024 | If Disclosure of Other, specify | | Character | |
| 106 | SAGQUAL | option | 8 | Did the agent tell you that you were not qualified to be a homebuyer at this time? | | Numeric | 1 =Yes 0 =No |
| 107 | SAGFINDF | option | 8 | Did the agent volunteer to help you find financing or recommend a mortgage company, lender or broker? | | Numeric | 1 =Yes 0 =No |
| 108 | SRTYPFIN | option | 8 | Did the agent discuss the type of financing that might be available to you? | | Numeric | 1 =Yes 0 =No |
| 109 | SPREQUAL | option | 8 | During the visit, did anyone pre-qualify you or calculate for an estimated home price or loan amount for which you could qualify using your specific financial information (income, debts, and assets)? | | Numeric | 1 =Yes 0 =No |
| 110 | SSUGPRIC | option | 8 | Home Price: Did the agent suggest a house price or price range for which you might qualify? | | Numeric | 1 =Yes 0 =No |
| 111 | SPRICLOW | text | 8 | Lowest home price suggested by agent | Allow if agent suggested a home price | Numeric | |
| 112 | SPRICHI | text | 8 | Highest home price suggested by agent | Allow if agent suggested a home price | Numeric | |
| 113 | SSUGMORT | option | 8 | Loan/Mortgage Amount: Did the agent suggest a mortgage amount (\$ borrowed) or range for which you might qualify? | | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------------------|--------------------------------------------------|---------|------------------|
| 114 | SMORTLOW | text | 8 | Lowest mortgage amount suggested by agent | Allow if agent suggested a mortgage amount | Numeric | |
| 115 | SMORTHI | text | 8 | Highest mortgage amount suggested by agent | Allow if agent suggested a mortgage amount | Numeric | |
| 116 | SSUGRATE | option | 8 | Interest Rates: Did the agent mention interest rates for mortgage loans? | | Numeric | 1 =Yes 0 =No |
| 117 | SRATELOW | text | 8 | Lowest percentage suggested by agent | Allow if agent mentioned interest rates | Numeric | |
| 118 | SRATEHI | text | 8 | Highest percentage suggested by agent | Allow if agent mentioned interest rates | Numeric | |
| 119 | SSUGPAY | option | 8 | Monthly Payments: Did the agent mention monthly payments for a mortgage loan? | | Numeric | 1 =Yes 0 =No |
| 120 | SPAYLOW | text | 8 | Lowest monthly payment suggested by agent | Allow if agent mentioned monthly payments | Numeric | |
| 121 | SPAYHI | text | 8 | Highest monthly payment suggested by agent | Allow if agent mentioned monthly payments | Numeric | |
| 122 | SSUGDOWN | option | 8 | Down payment: Did the agent mention the likely down payment on a house? | | Numeric | 1 =Yes 0 =No |
| 123 | SDWNLOWA | text | 8 | | Allow if agent mentioned down payments | Numeric | |
| 124 | SDWNHIA | text | 8 | Highest down payment amount suggested by agent | Allow if agent mentioned down payments | Numeric | |
| 125 | SDWNLOWP | text | 8 | Lowest down payment percent suggested by agent | Allow if agent mentioned down payments | Numeric | |
| 126 | SDWNHIP | text | 8 | Highest down payment percent suggested by agent | Allow if agent mentioned down payments | Numeric | |
| 127 | SAGPYDN | option | 8 | Did the agent discuss: Paying down debts? | | Numeric | 1 =Yes 0 =No |
| 128 | SAGDBCN | option | 8 | Did the agent discuss: Debt consolidation? | | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------|------------------|
| 129 | SAGASST | option | 8 | Did the agent discuss: Down payment assistance (gift, special program)? | | Numeric | 1 =Yes 0 =No |
| 130 | SAGCOSN | option | 8 | Did the agent discuss: Co-signer? | | Numeric | 1 =Yes 0 =No |
| 131 | SAGSELA | option | 8 | Did the agent discuss: Seller assistance? | | Numeric | 1 =Yes 0 =No |
| 132 | SAGPRQU | option | 8 | Did the agent discuss: Pre-qualification letter? | | Numeric | 1 =Yes 0 =No |
| 133 | SAGSTX* | text | 1024 | For any items discussed, please describe what you were told: | | Character | |
| 134 | SAGORC | option | 8 | Did the agent discuss or make any comments about specific neighborhoods or geographic areas that were not associated with any recommended homes? (If yes, fill out a Neighborhood Information Form.) | | Numeric | 1 =Yes 0 =No |
| 135 | SAGORCR | option | 8 | Did the agent make any remarks about race or ethnicity that were not associated with any particular home or neighborhood? | | Numeric | 1 =Yes 0 =No |
| 136 | SAGORTX* | text | 1024 | If the agent made comments about race or ethnicity, please record what the agent said: | Require if agent made comments about race/ethnicity | Character | |
| 137 | SBUSCRD | option | 8 | Agent provided: Business Card | | Numeric | 1 =Yes 0 =No |
| 138 | SBROCHR | option | 8 | Agent provided: Brochure | | Numeric | 1 =Yes 0 =No |
| 139 | SLISTNG | option | 8 | Agent provided: Listings | | Numeric | 1 =Yes 0 =No |
| 140 | SHMGDEVD | option | 8 | Agent provided: Home buying guide or video | | Numeric | 1 =Yes 0 =No |
| 141 | SFININFO | option | 8 | Agent provided: Financing Information | | Numeric | 1 =Yes 0 =No |
| 142 | SFINWKSH | option | 8 | Agent provided: Financing Worksheet | | Numeric | 1 =Yes 0 =No |
| 143 | SMRTCALC | option | 8 | Agent provided: Mortgage Calculator | | Numeric | 1 =Yes 0 =No |
| 144 | SGIFT | option | 8 | Agent provided: Gift | | Numeric | 1 =Yes 0 =No |
| 145 | SFOODBEV | option | 8 | Agent provided: Food and/or Beverage | | Numeric | 1 =Yes 0 =No |
| 146 | SPOTHER | option | 8 | Agent provided: Other | | Numeric | 1 =Yes 0 =No |
| 147 | SPOTHERS* | text | 128 | If agent provided Other | | Character | |
| 148 | SARNGM1 | option | 8 | The agent said that he/she would contact you | | Numeric | 1 =Yes 0 =No |
| 149 | SARNGM2 | option | 8 | The agent invited you to call him/her | | Numeric | 1 =Yes 0 =No |
| 150 | SARNGM3 | option | 8 | Arrangements for future contact were not made | | Numeric | 1 =Yes 0 =No |
| 151 | SARNGM4 | option | 8 | Other arrangements for future contact were made | | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------|
| 152 | SARNGMS* | text | 1024 | If other arrangements for future contact were made, specify | | Character | |
| 153 | COMP | option | 8 | This form is complete | | Numeric | 1 =Yes 0 =No |
| 154 | SRDATE | text | 10 | When was this report completed? (mm/dd/yyyy) | | Character | |
| 155 | SRDAY | option | 8 | Day of the week that this report was completed | | Numeric | 1 =Monday 2 =Tuesday 3 =Wednesday 4 =Thursday 5 =Friday 6 =Saturday 7 =Sunday |
| 156 | SRHR | text | 5 | Time that this report was completed? (hh:mm) | | Character | |
| 157 | SRAM | option | 8 | Time that this report was completed? AM or PM | | Numeric | 1 =AM 2 =PM |

HDS 2012 Raw Data Codebook Data File: Rechomes

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 2 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 3 | RACEID | option | 8 | Race of Tester | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know 21=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 4 | SEQRH | text | 8 | Form Sequence: Represents the Nth Record Entered by the Tester | | Numeric | |
| 5 | HSITEAD* | text | 64 | Street Number and Name | | Character | |
| 6 | HUNITNO* | text | 10 | Unit Number | | Character | |
| 7 | HCITY* | text | 32 | City | | Character | |
| 8 | HSTATE* | option | 2 | State | | Character | AK=AK - Alaska AL=AL - Alabama AR=AR - Arkansas AZ=AZ - Arizona CA=CA - California CO=CO - Colorado CT=CT - Connecticut DC=DC - District of Columbia DE=DE - Delaware FL=FL - Florida GA=GA - Georgia HI=HI - Hawaii IA=IA - Iowa ID=ID - Idaho IL=IL - Illinois IN=IN - Indiana KS=KS - Kansas KY=KY - Kentucky LA=LA - Lousiana MA=MA - Massachusetts MD=MD - Maryland ME=ME - Maine MI=MI - Michigan MN=MN - Minnesota MO=MO - Missouri MS=MS - Mississippi MT=MT - Montana NC=NC - North Carolina ND=ND - North Dakota NE=NE - Nebraska NH=NH - New Hampshire NJ=NJ - New Jersey NM=NM - New Mexico NV=NV - Nevada NY=NY - New York OH=OH - Ohio OK=OK - Oklahoma OR=OR - Oregon PA=PA - Pennsylvania RI=RI - Rhode Island SC=SC - South Carolina SD=SD - South Dakota TN=TN - Tennessee TX=TX - Texas UT=UT - Utah VA=VA - Virginia VT=VT - Vermont WA=WA - Washington WI=WI - Wisconsin WV=WV - West Virginia WY=WY - Wyoming |
| 9 | HZIP* | text | 10 | Zip Code (00000) | | Character | |

HDS 2012 Raw Data Codebook Data File: Rechomes

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|--------------------------------------------------------------------------|--------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------|
| 10 | HADHOME | option | 8 | Is this the advertised home? | | Numeric | 1 =Yes 0 =No |
| 11 | HBEDRMS | text | 8 | How many bedrooms were in the home? | | Numeric | |
| 12 | HPRICE | text | 8 | What was the current asking price? | | Numeric | |
| 13 | HINSPCT | option | 8 | Did you inspect the home? | | Numeric | 1 =Yes 0 =No |
| 14 | HHMTYPE | option | 8 | What type of building is it? | | Numeric | 1 =Single-family detached 2 =Duplex 3 =Rowhouse or Townhouse 4 =Multi-family structure 5 =Mobile home |
| 15 | HINT1 | option | 8 | Home has: Broken plaster or peeling paint | | Numeric | 1 =Yes 0 =No |
| 16 | HINT2 | option | 8 | Home has: Discoloration of a floor, wall or ceiling due to water leakage | | Numeric | 1 =Yes 0 =No |
| 17 | HINT3 | option | 8 | Home has: Exposed wiring | | Numeric | 1 =Yes 0 =No |
| 18 | HINT4 | option | 8 | Home has: No signs of any of these interior physical conditions | | Numeric | 1 =Yes 0 =No |
| 19 | HEXT1 | option | 8 | Home has: Sagging roof | | Numeric | 1 =Yes 0 =No |
| 20 | HEXT2 | option | 8 | Home has: Broken window | | Numeric | 1 =Yes 0 =No |
| 21 | HEXT3 | option | 8 | Home has: Boarded up windows | | Numeric | 1 =Yes 0 =No |
| 22 | HEXT4 | option | 8 | Home has: No signs of any of these exterior physical conditions | | Numeric | 1 =Yes 0 =No |
| 23 | HNOIS | option | 8 | Agent made comment about: Noise | | Numeric | 1 =Quiet 2 =Noisy 3 =No comment |
| 24 | HSAFE | option | 8 | Agent made comment about: Safety | | Numeric | 1 =Safe/low crime 2 =Dangerous/high crime 3 =No comment |
| 25 | HSCHL | option | 8 | Agent made comment about: Schools | | Numeric | 1 =Good 2 =Poor 3 =No comment |
| 26 | HINVS | option | 8 | Agent made comment about: Investment | | Numeric | 1 =Rising values/good investment 2 =Flat values/ not much appreciation 3 =Declining values/depreciation 4 =No comment |
| 27 | HPUBS | option | 8 | Agent made comment about: Public Services | | Numeric | 1 =Good services/amenities 2 =Poor/unreliable services 3 =No comment |
| 28 | HRACE | option | 8 | Agent made comment about: Race or ethnicity | | Numeric | 1 =Yes 0 =No |
| 29 | HRACETX* | text | 1024 | If comments about race/ethnicity, record the agent's comment | Require if agent made comments about race/ethnicity | Character | |
| 30 | COMP | option | 8 | This form is complete | | Numeric | 1 =Yes 0 =No |
| 31 | DELREC | option | 8 | Delete this record (for TC use only) | | Numeric | 1 =Yes 0 =No |

HDS 2012 Raw Data Codebook Data File: Rhgeo

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------|------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | CONTROL | text | 12 | Control Number | | Character | |
| 2 | RACEID | option | 8 | Race | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know 21=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 3 | SEQRH | Text | | Form Sequence: Represents the Nth Record Entered by the Tester | | Numeric | |
| 4 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 5 | HSITEAD* | text | 64 | Street Number and Name | | Character | |
| 6 | HSITETYP* | option | 8 | Street type | | Numeric | 1 =Avenue 2 =Blvd 3 =Circle 4 =Court 5 =Drive 6 =Highway 7 =Parkway 8 =Lane 9 =Street 10=Road 11=Place 12=Route 13=Terrace 14=Path |
| 7 | HUNITNO* | text | 10 | Unit Number | | Character | |
| 8 | HCITY* | text | 32 | City | | Character | |

HDS 2012 Raw Data Codebook Data File: Rhgeo

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|--------------------|--------|--------|-----------------------------------------------------------------------------------------------------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 | HSTATE* | option | 2 | State | | Character | AK=AK - Alaska AL=AL - Alabama AR=AR - Arkansas AZ=AZ - Arizona CA=CA - California CO=CO - Colorado CT=CT - Connecticut DC=DC - District of Columbia DE=DE - Delaware FL=FL - Florida GA=GA - Georgia HI=HI - Hawaii IA=IA - Iowa ID=ID - Idaho IL=IL - Illinois IN=IN - Indiana KS=KS - Kansas KY=KY - Kentucky LA=LA - Lousiana MA=MA - Massachusetts MD=MD - Maryland ME=ME - Maine MI=MI - Michigan MN=MN - Minnesota MO=MO - Missouri MS=MS - Mississippi MT=MT - Montana NC=NC - North Carolina ND=ND - North Dakota NE=NE - Nebraska NH=NH - New Hampshire NJ=NJ - New Jersey NM=NM - New Mexico NV=NV - Nevada NY=NY - New York OH=OH - Ohio OK=OK - Oklahoma OR=OR - Oregon PA=PA - Pennsylvania RI=RI - Rhode Island SC=SC - South Carolina SD=SD - South Dakota TN=TN - Tennessee TX=TX - Texas UT=UT - Utah VA=VA - Virginia VT=VT - Vermont WA=WA - Washington WI=WI - Wisconsin WV=WV - West Virginia WY=WY - Wyoming |
| 10 | HZIP* | text | 10 | Zip Code (00000) | | Character | |
| 11 | STFID* | text | 11 | Census Tract Identifier, SSCCCTTTTTT | | Character | |
| 12 | MedianHshldIncome | text | 8 | ACS 2006/10: Census Tract Estimate - Median household income in the past 12 months (\$) | | Numeric | |
| 13 | sMedianHshldIncome | text | 8 | ACS 2006/10: Census Tract Standard Error - Median household income in the past 12 months (\$) | | Numeric | |
| 14 | MedianHUvalue | text | 8 | ACS 2006/10: Census Tract Estimate Median value owner-occupied housing units | | Numeric | |
| 15 | sMedianHUvalue | text | 8 | ACS 2006/10: Census Tract Standard Error - Median value owner-occupied housing units | | Numeric | |
| 16 | PovertyRate | text | 8 | ACS 2006/10: Census Tract Estimate Poverty rate | | Numeric | |
| 17 | sPovertyRate | text | 8 | ACS 2006/10: Census Tract Standard Error - Poverty rate | | Numeric | |

HDS 2012 Raw Data Codebook Data File: Rhgeo

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-----------------------------------------------------------------------|------------|---------|------------------|
| 18 | pctwhite | text | 8 | Census 2010: Census Tract Percentage White | | Numeric | |
| 19 | pctminority | text | 8 | Census 2010: Census Tract Percentage Minority | | Numeric | |
| 20 | pctrenter | text | × | Census 2010: Census Tract Percentage Renter Occupied Housing Units | | Numeric | |
| 21 | pctowner | text | × | Census 2010: Census Tract Percentage Owner Occupied Housing Units | | Numeric | |

HDS 2012 Raw Data Codebook Data File: Neighborhood

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|---------------------------------------------------------------------|--------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 2 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 3 | SEQSNI | text | 8 | Form Sequence: Represents the Nth Record Entered by the Tester | | Numeric | |
| 4 | RACEID | option | 8 | Race of Tester | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know 21=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 5 | SNHBRNAM* | text | 64 | Name of area | | Character | |
| 6 | SNHBRTYP | option | 8 | This area is a: | | Numeric | 1 =County 2 =Town or City 3 =School District 4 =Neighborhood 5 =Don't know 6 =Other |
| 7 | SNBRNOIS | option | 8 | Agent made comment about: Noise | | Numeric | 1 =Quiet 2 =Noisy 3 =No comment |
| 8 | SNBRSAFE | option | 8 | Agent made comment about: Safety | | Numeric | 1 =Safe/low crime 2 =Dangerous/high crime 3 =No comment |
| 9 | SNBRSCHL | option | 8 | Agent made comment about: Schools | | Numeric | 1 =Good 2 =Poor 3 =No comment |
| 10 | SNBRINVS | option | 8 | Agent made comment about: Investment | | Numeric | 1 =Rising values/good investment 2 =Flat values/ not much appreciation 3 =Declining values/depreciation 4 =No comment |
| 11 | SNBRPUBS | option | 8 | Agent made comment about: Public Services | | Numeric | 1 =Good services/amenities 2 =Poor/unreliable services 3 =No comment |
| 12 | SAGNHC | option | 8 | Agent made comment about: Race or Ethnicity | | Numeric | 1 =Yes 0 =No |
| 13 | SAGNHTX* | text | 1024 | If comments about race/ethnicity, please record what the agent said | Require if agent made comments about race/ethnicity | Character | |
| 14 | SNCOND | option | 8 | Agent made general comments | | Numeric | 1 =Good/desirable 2 =Bad/undesirable 3 =No comment |
| 15 | SNCONDS* | text | 1024 | If agent made general comments, please record what the agent said | | Character | |
| 16 | COMP | option | 8 | This form is complete | | Numeric | 1 =Yes 0 =No |
| 17 | DELREC | option | 8 | Delete this record (for TC use only) | | Numeric | 1 =Yes 0 =No |

HDS 2012 Raw Data Codebook Data File: Followup

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|-------------------------------------------------------------------------|------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | RACEID | option | 8 | Race of Tester | | Numeric | 11=White 12=Black 13=Hispanic 14=Asian/Pacific Islander 17=American Indian 18=Don't know 21=White 22=Black 23=Hispanic 24=Asian/Pacific Islander 27=American Indian 28=Don't know 31=White 32=Black 33=Hispanic 34=Asian/Pacific Islander 37=American Indian 38=Don't know |
| 2 | CONTROL | text | 12 | Unique Test Control Number | | Character | |
| 3 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 4 | SALESEQ | text | 2 | Form Sequence: Represents the Nth Record Entered by the Tester | | Character | |
| 5 | LYNCONT | option | 8 | Was there any follow up contact? | | Numeric | 1 =Yes 0 =No |
| 6 | LDAY | option | 8 | Followup: Day of the week | | Numeric | 1 =Monday 2 =Tuesday 3 =Wednesday 4 =Thursday 5 =Friday 6 =Saturday 7 =Sunday |
| 7 | LDATE | text | 10 | Followup: Date (mm/dd/yyyy) | | Character | |
| 8 | LTIMEH | text | 5 | Followup: Time (hh:mm) | | Character | |
| 9 | LTIMEM | text | 8 | Followup: Time (:) | | Numeric | |
| 10 | LTIMEAM | option | 8 | Followup: AM or PM | | Numeric | 1 =AM 2 =PM |
| 11 | LCONTYPE | option | 8 | Type of contact | | Numeric | 1 =Telephone call / voicemail message to tester's cell phone 2 =Voice mail message retrieved by Test Coordinator 3 =Postal mail 4 =Email 5 =Text Message 6 =Other (specify:) |
| 12 | LCONTYPS | text | 32 | If other type of contact, specify | | Character | |
| 13 | LAGENCY* | text | 64 | Name of agency (if given) | | Character | |
| 14 | LPRPSTL | option | 8 | Agent wanted to see if tester is still interested in purchase/rental | | Numeric | 1 =Yes 0 =No |
| 15 | LPRPRECL | option | 8 | Agent wanted to recommend a lender to the tester | | Numeric | 1 =Yes 0 =No |
| 16 | LPRPMORE | option | 8 | Agent wanted to let tester know about more housing | | Numeric | 1 =Yes 0 =No |
| 17 | LPRPINFO | option | 8 | Agent wanted to get more information from tester | | Numeric | 1 =Yes 0 =No |
| 18 | LPRPTNK | option | 8 | Agent wanted to thank tester | | Numeric | 1 =Yes 0 =No |
| 19 | LPRPOTHR | option | 8 | Agent wanted other | | Numeric | 1 =Yes 0 =No |
| 20 | LPRPOS* | text | 32 | If agent wanted other, specify | | Character | |
| 21 | LMATD* | text | 1024 | Describe or list ALL materials received | | Character | |
| 22 | COMP | option | 8 | This form is complete. | | Numeric | 1 =Yes 0 =No |

HDS 2012 Raw Data Codebook Data File: Followup

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|--------------------------------------|------------|---------|------------------|
| 23 | DELREC | option | 8 | Delete this record (for TC use only) | | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|----------------------------------------------------------------------------------------------|----------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------|
| 1 | TESTERID | text | 5 | Unique Tester ID | | Character | |
| 2 | APRACE | option | 8 | Race of Tester | | Numeric | 1 =White 2 =Black/African-American 4 =Asian/Pacific Islander 5 =Other (Specify) |
| 3 | TRACESPY | text | 32 | If Other Race, Specify | | Character | |
| 4 | TASIANG | option | 8 | If Asian / Pacific Islander Subgroup (specify) | | Numeric | 1 =Asian Indian 2 =Chinese 3 =Filipino 4 =Korean 5 =Vietnamese 6 =Other AANHPI |
| 5 | TNATORIG | option | 8 | National Origin | | Numeric | 1 =Non-Hispanic 2 =Hispanic |
| 6 | THISPUBG | option | 8 | If Hispanic Subgroup (specify) | Allow if Hispanic | Numeric | 1 =Mexican 2 =Cuban 3 =Dominican 4 =Puerto Rican 5 =Central American 6 =South American 7 =Spanish 8 =Other Hispanic |
| 7 | TASIANS | text | 32 | If Other Asian/Pacific Islander [Specify] | Allow if Asian | Character | |
| 8 | TTRIBE | text | 32 | If American Indian, what is/are your tribal affiliation(s)? | Allow if American Indian | Character | |
| 9 | TSEX | option | 8 | Sex | | Numeric | 0 =Female 1 =Male |
| 10 | TDOB | text | 12 | Date of Birth (mm/dd/yyyy) | | Character | |
| 11 | TCORGIN | option | 32 | Country of birth | | Character | 1 =USA 2 =Other |
| 12 | TCORGI2 | text | 32 | If Other Country of birth, specify | | Character | |
| 13 | TTIMEUS | text | 8 | If not born in the U.S., how long have you lived in the U.S.? | | Numeric | |
| 14 | TTMUSMO | text | 8 | Months lived in the U.S. (if not born in the U.S.) | | Numeric | |
| 15 | TTMUSYR | text | 8 | Years lived in the U.S. (if not born in the U.S.) | | Numeric | |
| 16 | TMALIVE | option | 8 | Do you live in the Metropolitan Area in which the testing is to be conducted? | | Numeric | 1 =Yes 0 =No |
| 17 | TLIVMON | text | 8 | Months lived in the Metropolitan Area in which the testing is to be conducted? | | Numeric | |
| 18 | TLIVYR | text | 8 | Years lived in the Metropolitan Area in which the testing is to be conducted? | | Numeric | |
| 19 | TENGFL | option | 8 | Is English your first language? | | Numeric | 1 =Yes 0 =No |
| 20 | TENGAGE | text | 8 | If English is not your first language, then at what age did you become proficient in English | Allow if English not first language | Numeric | |
| 21 | TPROFO | option | 8 | Are you proficient in any language other than English? | | Numeric | 1 =Yes 0 =No |
| 22 | TPROFOS | text | 64 | If proficient in any language other than English, specify | | Character | |
| 23 | TLANGHOM | text | 64 | Which language do you primarily speak at home? | | Character | |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|---------------------------------------------------------------------------------|------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 24 | TCUREMP | option | 8 | Are you currently employed? | | Numeric | 1 =Yes 0 =No |
| 25 | TPREVE | text | 1024 | Previous Types of Employment | | Character | |
| 26 | TSTUDNT | option | 8 | Are you currently a student? | | Numeric | 1 =Yes 0 =No |
| 27 | THIGHEDU | option | 8 | Highest Level of Education Completed | | Numeric | 1 =Grade school or less 2 =Some high school 3 =GED 4 =High School diploma 5 =Some Vocational/Technical or business school 6 =Vocational/technical/business certificate/diploma 7 =Some college 8 =Associates Degree (AA; AS) 9 =Bachelor's Degree (BA; BS) 10=Some Graduate/ Professional School 11=Graduate/professional degree |
| 28 | TDEGREE | text | 64 | Graduate/professional Degree (Specify Degree) | | Character | |
| 29 | TPEGAI | option | 8 | Your Estimated Gross Annual Income | | Numeric | 1 =Under \$10,000 2 =\$10,000 - \$19,999 3 =\$20,000 - \$29,999 4 =\$30,000 - \$39,999 5 =\$40,000 - \$49,999 6 =\$50,000 - \$74,999 7 =\$75,000 - \$99,999 8 =\$100,000 or more |
| 30 | THHEGAI | option | 8 | Your Household's Estimated Gross Annual Income | | Numeric | 1 =Under \$10,000 2 =\$10,000 - \$19,999 3 =\$20,000 - \$29,999 4 =\$30,000 - \$39,999 5 =\$40,000 - \$49,999 6 =\$50,000 - \$59,999 7 =\$60,000 - \$69,999 8 =\$70,000 - \$79,999 9 =\$80,000 - \$99,999 10=\$100,000 - \$149,999 11=\$150,000 or more |
| 31 | TTIMECUR | option | 8 | Length of Time at Current Residence | | Numeric | 1 =Less than 1 year 2 =1 to 2 years 3 =3 to 5 years 4 =6 to 10 years 5 =More than 10 years |
| 32 | TCURTENR | option | 8 | Do you presently rent or own your home? | | Numeric | 1 =rent 2 =own 3 =Other (Specify) |
| 33 | TCURTENS | text | 1024 | If Other than rent or own your home, specify | | Character | |
| 34 | TDWLTYP | option | 8 | Type of Dwelling | | Numeric | 1 =Single family home - detached 2 =Mobile home 3 =Apartment 4 =Condominium 5 =Co-op 6 =Duplex or townhouse 7 =Other (Specify) |
| 35 | TDWLTYPS | text | 1024 | If Other type of dwelling, specify | | Character | |
| 36 | TMORTFIN | option | 8 | How many times have you purchased a home using some type of mortgage financing? | | Numeric | 1 =Never 2 =Once 3 =Two or Three times 4 =More than three times |
| 37 | THOMEHNT | option | 8 | Are you looking to rent or purchase housing at the present time? | | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------------|
| 38 | THMHNTS | text | 128 | If you looking to rent or purchase housing at the present time, describe the type of housing you are seeking | | Character | |
| 39 | TIFWRE | option | 8 | Do you or a member of your immediate family presently work for, serve on the board of directors of, or have a financial interest in any housing-industry trade association or companies that are in the business of providing housing or real-estate services? | | Numeric | 1 =Yes 0 =No |
| 40 | TIFWRED | text | 128 | If you or a member of your immediate family has a connection to the housing industry, describe your or your family member's involvement | | Character | |
| 41 | TIFWREP | option | 8 | If you or a member of your immediate family has a connection to the housing industry, would that involvement or interest prevent you from being objective or reporting your test experiences in a fair and unbiased manner? | | Numeric | 1 =Yes 0 =No |
| 42 | TVIEWRE | option | 8 | Do you hold any views, positive or negative, about any segment of the housing industry that would prevent you from being objective or reporting your test experiences in a fair, accurate and unbiased manner? | | Numeric | 1 =Yes 0 =No |
| 43 | TVIEWRES | text | 128 | If you hold views about the housing industry, specify | | Character | |
| 44 | TEXPERNC | option | 8 | Have you ever been a tester? | | Numeric | 1 =Yes 0 =No |
| 45 | TNOTESTS | text | 8 | If you have been a tester, estimate how many tests you have done | | Numeric | |
| 46 | TTESTTP1 | option | 8 | Have you done Rental Tests? | | Numeric | 1 =Yes 0 =No |
| 47 | TTESTTP2 | option | 8 | Have you done Sales Tests? | | Numeric | 1 =Yes 0 =No |
| 48 | TTESTTP3 | option | 8 | Have you done Lending Tests? | | Numeric | 1 =Yes 0 =No |
| 49 | TTESTTP4 | option | 8 | Have you done Insurance Tests? | | Numeric | 1 =Yes 0 =No |
| 50 | TTESTTP5 | option | 8 | Have you done Employment Tests? | | Numeric | 1 =Yes 0 =No |
| 51 | TTESTTP6 | option | 8 | Have you done Public Accommodations Tests? | | Numeric | 1 =Yes 0 =No |
| 52 | TTESTTP7 | option | 8 | Have you done Other Tests? | | Numeric | 1 =Yes 0 =No |
| 53 | TTSTTYPS | text | 1024 | If you have done other tests, specify | | Character | |
| 54 | TRESERV | option | 8 | One part of testing is acting an assigned role and assuming characteristics which are not your own. Do you have any reservations (religious or otherwise) about providing information about yourself that is not true, if so required by the investigation? | | Numeric | 1 =Yes 0 =No |

| Form Order | Variable Name | Format | Length | Variable Label | Validation | Туре | Allowable Values |
|---------------|---------------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------------|
| 55 | THIPROF | option | | Do your current professional or volunteer activities in the community give you such a high profile that you might be recognized on a test? | | Numeric | 1 =Yes 0 =No |
| 56 | TDRIVER | option | 8 | Do you have a valid driver's license? | | Numeric | 1 =Yes 0 =No |
| 57 | TOWNCAR | option | 8 | Do you own or have regular access to a car that you can use for testing? | | Numeric | 1 =Yes 0 =No |
| 58 | TCOMPUTE | option | 8 | Do you have any prior experience using a computer (e.g. word processing, data entry, Internet, etc.)? | | Numeric | 1 =Yes 0 =No |
| 59 | TCOMPUTS | text | 1024 | If you have experience using a computer, describe experience | | Character | |
| 60 | TCOMPACC | option | | Do you have access to a desktop/laptop computer or any other electronic communication device such as a Smartphone, iPad, PDA, etc.? | | Numeric | 1 =Yes 0 =No |
| 61 | TCOMPACS | text | 50 | If you have access to a computer or electronic device, specify | | Character | |
| 62 | TCONFTST | option | 8 | Will you have difficulties maintaining confidentiality about your testing activities? | | Numeric | 1 =Yes 0 =No |
| 63 | TDATESIG | text | 12 | Date (mm/dd/yyyy) | | Character | |
| 64 | COMP | option | 8 | This form is complete | | Numeric | 1 =Yes 0 =No |