

**Section 3: V5/NCS Stage 3 Forms**

**Dementia Rating Interview Living Participant: FORM CODE=DRL VERSION=1.0**

**Instructions:** This form obtains information on the symptoms of dementia. It is administered to the informant for the participant.

| <i>Vers</i> |              | <i>Vers</i>        |
|-------------|--------------|--------------------|
| <i>N</i>    | <i>Value</i> | <i>Description</i> |
| 832         | 0100         |                    |

| <i>Occurrence</i> |              | <i>Occurrence</i>  |
|-------------------|--------------|--------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i> |
| 671               | 1            |                    |
| 151               | 2            |                    |
| 8                 | 3            |                    |
| 2                 | 4            |                    |

| <i>DRL0b</i> |              | <i>Staff ID</i>    |
|--------------|--------------|--------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i> |
| 591          | Present      | Text suppressed    |
| 241          |              | Missing            |

| <i>DRL0c</i> |              | <i>0c. Did participant consent to informant interview?</i> |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>   |
| 51           | N            | N = No   |
| 538          | Y            | Y = Yes  |
| 243          |              | Missing  |

| <i>DRL0d</i> |              | <i>0d. Are you able to answer questions about S's memory and daily functioning over the last 12 months?</i> |
|--------------|--------------|---|
| <i>N</i>     | <i>Value</i> | <i>Description</i>  |
| 101          | N            | N = No  |
| 455          | Y            | Y = Yes   |
| 276          |              | Missing   |

| <i>DRL0e</i> |              | <i>0e. Is there someone else who could answer these questions?</i> |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>   |
| 101          | N            | N = No   |
| 454          | ~            | Legitimately skipped   |
| 277          |              | Missing  |

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| <i>DRL1</i> |              | <i>Relationship to subject</i> |
|-------------|--------------|--------------------------------|
| <i>N</i>    | <i>Value</i> | <i>Description</i>             |
| 157         | 1            | 1 = Spouse                     |
| 35          | 2            | 2 = Sibling                    |
| 206         | 3            | 3 = Child                      |
| 45          | 4            | 4 = Other relative             |
| 15          | 5            | 5 = Friend                     |
| 374         |              | Missing                        |

| <i>DRL2</i> |              | <i>Years known subject</i>              |
|-------------|--------------|---|
| <i>N</i>    | <i>Value</i> | <i>Description</i>                      |
| 447         | Range        | 5 - 88 ( median=57 mean=55.6 std=12.1 ) |
| 385         |              | Missing                                 |

| <i>DRL3</i> |              | <i>How often see subject</i>            |
|-------------|--------------|---|
| <i>N</i>    | <i>Value</i> | <i>Description</i>                      |
| 341         | 0            | 0 = Every day or every other day        |
| 69          | 1            | 1 = Between one and three times a month |
| 19          | 2            | 2 = Once a month                        |
| 25          | 3            | 3 = A few times a year or less often    |
| 378         |              | Missing                                 |

| <i>DRL4</i> |              | <i>Consistent Changes</i>  |
|-------------|--------------|----------------------------|
| <i>N</i>    | <i>Value</i> | <i>Description</i>         |
| 137         | 0            | 0 = No (or no evidence of) |
| 103         | 0.5          | 0.5 = Slight or possible   |
| 210         | 1            | 1 = Definite               |
| 382         |              | Missing                    |

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| <i>DRL4a</i> |              | <i>Consistent Changes</i>   |
|--------------|--------------|---|
| <i>N</i>     | <i>Value</i> | <i>Description</i>  |
| 242          | 0            | 0 = Slow, gradual start   |
| 21           | 1            | 1 = They started very quickly, and have been about the same       |
| 38           | 2            | 2 = They started quickly, but have continued to worsen since then |
| 3            | 3            | 3 = Don't know  |
| 287          | .S           | Legitimately skipped  |
| 241          |              | Missing   |

| <i>DRL5</i> |              | <i>Repeat Questions</i>                  |
|-------------|--------------|--|
| <i>N</i>    | <i>Value</i> | <i>Description</i>                       |
| 187         | 0            | 0 = No (or no evidence of)               |
| 52          | 0.5          | 0.5 = Rarely (once a week or less)       |
| 49          | 1            | 1 = Between rarely and frequently        |
| 127         | 2            | 2 = Frequently (every day or more often) |
| 417         |              | Missing                                  |

| <i>DRL6</i> |              | <i>Forget Conversations</i>              |
|-------------|--------------|--|
| <i>N</i>    | <i>Value</i> | <i>Description</i>                       |
| 143         | 0            | 0 = No (or no evidence of)               |
| 69          | 0.5          | 0.5 = Rarely (once a week or less)       |
| 63          | 1            | 1 = Between rarely and frequently        |
| 152         | 2            | 2 = Frequently (every day or more often) |
| 405         |              | Missing                                  |

| <i>DRL7</i> |              | <i>Time Looking</i>                      |
|-------------|--------------|--|
| <i>N</i>    | <i>Value</i> | <i>Description</i>                       |
| 194         | 0            | 0 = No (or no evidence of)               |
| 43          | 0.5          | 0.5 = Rarely (once a week or less)       |
| 49          | 1            | 1 = Between rarely and frequently        |
| 105         | 2            | 2 = Frequently (every day or more often) |
| 441         |              | Missing                                  |

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| <i>DRL8</i> |              | <i>Forget Appointments</i>                        |
|-------------|--------------|---|
| <i>N</i>    | <i>Value</i> | <i>Description</i>                                |
| 71          | 0            | 0 = Remembers without written or verbal reminders |
| 145         | 1            | 1 = Remembers but with aid of notes, calendar     |
| 54          | 2            | 2 = Remembers with verbal reminders on day        |
| 118         | 3            | 3 = Usually forgets appointments                  |
| 444         |              | Missing   |

| <i>DRL9</i> |              | <i>Keeping Track of Current Events</i>   |
|-------------|--------------|--|
| <i>N</i>    | <i>Value</i> | <i>Description</i>                       |
| 209         | 0            | 0 = No (or no evidence of)               |
| 31          | 1            | 1 = Rarely (once a week or less)         |
| 35          | 2            | 2 = Between rarely and frequently        |
| 134         | 3            | 3 = Frequently (every day or more often) |
| 423         |              | Missing                                  |

| <i>DRL10</i> |              | <i>Names of Friends/Relatives</i>        |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                       |
| 249          | 0            | 0 = No (or no evidence of)               |
| 46           | 0.5          | 0.5 = Rarely (once a week or less)       |
| 49           | 1            | 1 = Between rarely and frequently        |
| 89           | 2            | 2 = Frequently (every day or more often) |
| 399          |              | Missing                                  |

| <i>DRL11</i> |              | <i>Knowledge of Day/Date</i>             |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                       |
| 174          | 0            | 0 = No (or no evidence of)               |
| 44           | 0.5          | 0.5 = Rarely (once a week or less)       |
| 51           | 1            | 1 = Between rarely and frequently        |
| 163          | 2            | 2 = Frequently (every day or more often) |
| 400          |              | Missing                                  |

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| <i>DRL 12</i> |              | <i>Familiar Areas</i>                    |
|---------------|--------------|--|
| <i>N</i>      | <i>Value</i> | <i>Description</i>                       |
| 238           | 0            | 0 = No (or no evidence of)               |
| 24            | 1            | 1 = Rarely (once a week or less)         |
| 31            | 2            | 2 = Between rarely and frequently        |
| 87            | 3            | 3 = Frequently (every day or more often) |
| 452           |              | Missing                                  |

| <i>DRL 13</i> |              | <i>Handling Unexpected Problems</i>           |
|---------------|--------------|---|
| <i>N</i>      | <i>Value</i> | <i>Description</i>                            |
| 149           | 0            | 0 = As good as they have ever been            |
| 65            | 0.5          | 0.5 = Good, but not as good as before         |
| 55            | 1            | 1 = Fair, may be unable in some circumstances |
| 122           | 2            | 2 = Poor                                      |
| 441           |              | Missing                                       |

| <i>DRL 14</i> |              | <i>Money Ability</i>                                       |
|---------------|--------------|--|
| <i>N</i>      | <i>Value</i> | <i>Description</i>   |
| 194           | 0            | 0 = No (or no evidence of), as good as they have ever been |
| 26            | 1            | 1 = Yes, minimal difficulty                                |
| 30            | 2            | 2 = Yes, considerable changes (requires assistance)        |
| 148           | 3            | 3 = Yes, unable to do these things at all                  |
| 434           |              | Missing  |

| <i>DRL 15</i> |              | <i>Financial Ability</i>                                   |
|---------------|--------------|--|
| <i>N</i>      | <i>Value</i> | <i>Description</i>   |
| 167           | 0            | 0 = No (or no evidence of), as good as they have ever been |
| 21            | 1            | 1 = Yes, minimal difficulty                                |
| 36            | 2            | 2 = Yes, considerable changes (requires assistance)        |
| 154           | 3            | 3 = Yes, unable to do these things at all                  |
| 454           |              | Missing  |

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| <i>DRL 16</i> |              | <i>Necessary Chores</i>       |
|---------------|--------------|-------------------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i>            |
| 182           | 0            | 0 = No (or no evidence of)    |
| 70            | 0.5          | 0.5 = Yes, minimal change     |
| 139           | 1            | 1 = Yes, considerable changes |
| 441           |              | Missing                       |

| <i>DRL 17</i> |              | <i>Outside Activities</i>  |
|---------------|--------------|----------------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i>         |
| 196           | 0            | 0 = No (or no evidence of) |
| 76            | 0.5          | 0.5 = Yes, slightly        |
| 149           | 1            | 1 = Yes, completely        |
| 411           |              | Missing                    |

| <i>DRL 18</i> |              | <i>Shopping Ability</i>                                    |
|---------------|--------------|--|
| <i>N</i>      | <i>Value</i> | <i>Description</i>   |
| 192           | 0            | 0 = No (or no evidence of), as good as they have ever been |
| 26            | 1            | 1 = Yes, minimal difficulty                                |
| 43            | 2            | 2 = Yes, requires assistance                               |
| 140           | 3            | 3 = Yes, unable to do these things at all                  |
| 431           |              | Missing  |

| <i>DRL 19</i> |              | <i>Unsafe Practices</i>              |
|---------------|--------------|--------------------------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i>                   |
| 154           | 0            | 0 = No                               |
| 19            | 0.5          | 0.5 = Some minor concerns            |
| 12            | 1            | 1 = Significant safety concerns      |
| 165           | 2            | 2 = Ceased driving because of safety |
| 482           |              | Missing                              |

| <i>DRL20</i> |              | <i>Household Chores</i>                                    |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>   |
| 203          | 0            | 0 = No (or no evidence of), as good as they have ever been |
| 41           | 0.5          | 0.5 = Yes, but not as good as before                       |
| 133          | 1            | 1 = Yes, definitely decreased                              |
| 455          |              | Missing  |

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| <i>DRL21</i> |              | <i>Using Household Appliances</i>                  |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                                 |
| 229          | 0            | 0 = No (or no evidence of)                         |
| 29           | 0.5          | 0.5 = Yes, but only briefly                        |
| 38           | 1            | 1 = Yes, more than briefly but eventually mastered |
| 63           | 3            | 3 = Yes, never mastered                            |
| 473          |              | Missing  |

| <i>DRL22</i> |              | <i>Interest in Hobbies</i>        |
|--------------|--------------|-----------------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                |
| 211          | 0            | 0 = No (or no evidence of)        |
| 61           | 1            | 1 = Yes, slightly                 |
| 53           | 2            | 2 = Yes, requires assistance      |
| 96           | 3            | 3 = Yes, unable to do this at all |
| 411          |              | Missing                           |

| <i>DRL23</i> |              | <i>Trouble Heating Water</i>      |
|--------------|--------------|-----------------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                |
| 218          | 0            | 0 = No (or no evidence of)        |
| 15           | 1            | 1 = Yes, slightly                 |
| 28           | 2            | 2 = Yes, requires assistance      |
| 122          | 3            | 3 = Yes, unable to do this at all |
| 449          |              | Missing                           |

| <i>DRL24</i> |              | <i>Trouble Preparing Meals</i>    |
|--------------|--------------|-----------------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                |
| 201          | 0            | 0 = No (or no evidence of)        |
| 18           | 1            | 1 = Yes, slightly                 |
| 18           | 2            | 2 = Yes, requires assistance      |
| 130          | 3            | 3 = Yes, unable to do this at all |
| 465          |              | Missing                           |

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| <i>DRL25</i> |              | <i>Personal Hygiene</i>                                    |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>   |
| 261          | 0            | 0 = Completely independent without supervision or concerns |
| 85           | 1            | 1 = Somewhat dependent on others for non-physical reasons  |
| 98           | 2            | 2 = Anything worse   |
| 388          |              | Missing  |

| <i>DRL26</i> |              | <i>Bladder Control</i> |
|--------------|--------------|------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>     |
| 238          | 0            | 0 = No                 |
| 189          | 1            | 1 = Yes                |
| 405          |              | Missing                |

| <i>DRL26a</i> |              | <i>Incontinence</i>                          |
|---------------|--------------|--|
| <i>N</i>      | <i>Value</i> | <i>Description</i>                           |
| 3             | 0            | 0 = No                                       |
| 66            | 1            | 1 = Yes, urinary incontinence                |
| 9             | 2            | 2 = Yes, bowel incontinence                  |
| 105           | 3            | 3 = Yes, both urinary and bowel incontinence |
| 408           | .S           | Legitimately skipped                         |
| 241           |              | Missing                                      |

| <i>DRL27</i> |              | <i>Medications for memory</i> |
|--------------|--------------|-------------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>            |
| 283          | N            | N = No                        |
| 147          | Y            | Y = Yes                       |
| 402          |              | Missing                       |

| <i>DRL28</i> |              | <i>Stroke</i>      |
|--------------|--------------|--------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i> |
| 335          | N            | N = No             |
| 108          | Y            | Y = Yes            |
| 389          |              | Missing            |



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| <i>DRL28a</i> |              | <i>Problems before stroke</i> |
|---------------|--------------|-------------------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i>            |
| 76            | N            | N = No                        |
| 25            | Y            | Y = Yes                       |
| 488           | ~            | Legitimately skipped          |
| 243           |              | Missing                       |

| <i>DRL28b</i> |              | <i>Problems after stroke</i> |
|---------------|--------------|------------------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i>           |
| 37            | N            | N = No                       |
| 63            | Y            | Y = Yes                      |
| 488           | ~            | Legitimately skipped         |
| 244           |              | Missing                      |

| <i>DRL29a</i> |              | <i>Dementia</i>    |
|---------------|--------------|--------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i> |
| 282           | N            | N = No             |
| 157           | Y            | Y = Yes            |
| 393           |              | Missing            |

| <i>DRL29b</i> |              | <i>Alzheimer's</i> |
|---------------|--------------|--------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i> |
| 366           | N            | N = No             |
| 76            | Y            | Y = Yes            |
| 390           |              | Missing            |

| <i>DRL29c</i> |              | <i>Vascular dementia or hardening</i> |
|---------------|--------------|---------------------------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i>                    |
| 412           | N            | N = No                                |
| 18            | Y            | Y = Yes                               |
| 402           |              | Missing                               |

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| <i>DRL29d</i> |              | <i>MCI</i>         |
|---------------|--------------|--------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i> |
| 393           | N            | N = No             |
| 36            | Y            | Y = Yes            |
| 403           |              | Missing            |

| <i>DRL29e</i> |              | <i>Parkinson's</i> |
|---------------|--------------|--------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i> |
| 421           | N            | N = No             |
| 22            | Y            | Y = Yes            |
| 389           |              | Missing            |

| <i>DRL29f</i> |              | <i>Brain Tumor</i> |
|---------------|--------------|--------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i> |
| 442           | N            | N = No             |
| 7             | Y            | Y = Yes            |
| 383           |              | Missing            |

| <i>DRL29g</i> |              | <i>Others</i>      |
|---------------|--------------|--------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i> |
| 335           | N            | N = No             |
| 113           | Y            | Y = Yes            |
| 384           |              | Missing            |

| <i>DRL30</i> |              | <i>Proxy's Knowledge</i>        |
|--------------|--------------|---------------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>              |
| 422          | 1            | 1 = Good                        |
| 24           | 2            | 2 = Fair                        |
| 8            | 3            | 3 = Poor (ELABORATE IN NOTELOG) |
| 378          |              | Missing                         |

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| <i>DRL31</i> |              | <i>Proxy's Reliability</i>      |
|--------------|--------------|---------------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>              |
| 400          | 1            | 1 = Good                        |
| 45           | 2            | 2 = Fair                        |
| 9            | 3            | 3 = Poor (ELABORATE IN NOTELOG) |
| 378          |              | Missing                         |

| <i>DRL32</i> |              | <i>Proxy's Reliability</i>                     |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                             |
| 426          | 0            | 0 = No   |
| 26           | 1            | 1 = Yes, mild extenuating circumstances        |
| 2            | 2            | 2 = Yes, significant extenuating circumstances |
| 378          |              | Missing  |

| <i>DRL33</i> |              | <i>Interviewer's Opinion</i>   |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>   |
| 147          | 0            | 0 = Normal level   |
| 68           | 1            | 1 = Daily functioning is questionably impaired on cognitive grounds          |
| 68           | 2            | 2 = Daily functioning is mildly but definitely impaired on cognitive grounds |
| 170          | 3            | 3 = Daily functioning is at least moderately impaired on cognitive grounds   |
| 379          |              | Missing  |

| <i>DRL34</i> |              | <i>Memory</i>      |
|--------------|--------------|--------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i> |
| 113          | 0            | 0 = None           |
| 95           | 0.5          | 0.5 = Questionable |
| 74           | 1            | 1 = Mild           |
| 95           | 2            | 2 = Moderate       |
| 74           | 3            | 3 = Severe         |
| 381          |              | Missing            |

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| <i>DRL35</i> |              | <i>Orientation</i> |
|--------------|--------------|--------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i> |
| 187          | 0            | 0 = None           |
| 53           | 0.5          | 0.5 = Questionable |
| 56           | 1            | 1 = Mild           |
| 80           | 2            | 2 = Moderate       |
| 73           | 3            | 3 = Severe         |
| 383          |              | Missing            |

| <i>DRL36</i> |              | <i>Judgment and problem solving</i> |
|--------------|--------------|-------------------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                  |
| 161          | 0            | 0 = None                            |
| 51           | 0.5          | 0.5 = Questionable                  |
| 61           | 1            | 1 = Mild                            |
| 62           | 2            | 2 = Moderate                        |
| 113          | 3            | 3 = Severe                          |
| 384          |              | Missing                             |

| <i>DRL37</i> |              | <i>Community affairs</i> |
|--------------|--------------|--------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>       |
| 171          | 0            | 0 = None                 |
| 55           | 0.5          | 0.5 = Questionable       |
| 53           | 1            | 1 = Mild                 |
| 86           | 2            | 2 = Moderate             |
| 81           | 3            | 3 = Severe               |
| 386          |              | Missing                  |

| <i>DRL38</i> |              | <i>Home and hobbies</i> |
|--------------|--------------|-------------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>      |
| 187          | 0            | 0 = None                |
| 50           | 0.5          | 0.5 = Questionable      |
| 44           | 1            | 1 = Mild                |
| 70           | 2            | 2 = Moderate            |
| 96           | 3            | 3 = Severe              |
| 385          |              | Missing                 |

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| <i>DRL39</i> |              | <i>Personal care</i> |
|--------------|--------------|----------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i>   |
| 251          | 0            | 0 = None             |
| 44           | 1            | 1 = Mild             |
| 59           | 2            | 2 = Moderate         |
| 95           | 3            | 3 = Severe           |
| 383          |              | Missing              |

| <i>DRL40</i> |              | <i>Standard CDR sum</i>                  |
|--------------|--------------|--|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                       |
| 451          | Range        | 0 - 18 ( median=3.5 mean=6.62 std=6.67 ) |
| 381          |              | Missing                                  |

| <i>DRL41</i> |              | <i>STANDARD GLOBAL CDR:</i>             |
|--------------|--------------|---|
| <i>N</i>     | <i>Value</i> | <i>Description</i>                      |
| 451          | Range        | 0 - 3 ( median=0.5 mean=1.18 std=1.10 ) |
| 381          |              | Missing                                 |

| <i>DRL0A_FollowUpDays</i> |              | <i>Days of follow up from visit 1 to Completion Date</i> |
|---------------------------|--------------|--|
| <i>N</i>                  | <i>Value</i> | <i>Description</i>                                       |
| 592                       | Range        | 8681 - 10087 ( median=9232 mean=9256.6 std=320.7 )       |
| 240                       |              | Missing  |

| <i>DRL0A_year</i> |              | <i>Year of Completion Date</i> |
|-------------------|--------------|--------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>             |
| 353               | 2013         |                                |
| 239               | 2014         |                                |
| 240               |              | Missing                        |