### **CHD Cohort Surveillance**

### **Death Certificate Form**

Data set name: C22DTHA1\_NP

<u>Instructions:</u> The Death Certificate Form is completed for each eligible community death as determined by the surveillance event eligibility criteria and for all cohort deaths.

| DTHA03A |       | Is Decedent's Place Of Residence At Time Of Death Available? Q3a |
|---------|-------|--|
| N       | Value | Description  |
| 239     | N     | No [skip to 1a]  |
| 6872    | Υ     | Yes  |
| 3102    |       | Missing  |

| D    | THA03G | Ready to calculate eligibility? |
|------|--------|---------------------------------|
| N    | Value  | Description                     |
| 3    | N      | No [skip to (go to 1)]          |
| 17   | R      | Recalculate                     |
| 2141 | Υ      | Yes                             |
| 8052 |        | Missing                         |

| D    | ТНА03Н | Is the decedent's address in the ARIC community surveillance catchment area?      |
|------|--------|---|
| N    | Value  | Description   |
| 278  | С      | Out of catchment, ARIC or JHS cohort, abstract [skip to Q3j (Prompt to abstract)] |
| 469  | U      | Undermined by computer at this time   |
| 1416 | Υ      | In catchment, abstract if otherwise eligible [skip to Q3j (Prompt to abstract)]   |
| 8050 |        | Missing   |

| D    | THA03I | Abstractor Investigation of Undetermined in Q3h Q3.1                              |
|------|--------|---|
| N    | Value  | Description   |
| 216  | С      | Out of catchment, ARIC or JHS cohort, abstract [skip to Q3j (Prompt to abstract)] |
| 3    | U      |   |
| 234  | Υ      | In catchment, abstract if otherwise eligible [skip to Q3j (Prompt to abstract)]   |
| 9760 |        | Missing   |

| D     | ГНА03Ј1 | INELIGIBLE: PLEASE DELETE THIS FORM |
|-------|---------|-------------------------------------|
| N     | Value   | Description                         |
| 10213 |         | Missing                             |

| E    | OTHA04 | Sex Q4      |
|------|--------|-------------|
| N    | Value  | Description |
| 5005 | F      | Female      |
| 5037 | М      | Male        |
| 171  |        | Missing     |

| E    | THA05 | Race Q5                        |
|------|-------|--------------------------------|
| N    | Value | Description                    |
| 2    | Α     | Data entry error               |
| 2732 | В     | Black/African American         |
| 10   | _     | American Indian/Native Alaskan |
| 7    | 0     | Other                          |
| 12   | S     | Asian                          |
| 34   | U     | Unknown/Not Recorded           |
| 7223 | W     | White                          |
| 193  |       | Missing                        |

|      | OTHA06 | Hispanic Q6 |
|------|--------|-------------|
| N    | Value  | Description |
| 9573 | N      | No          |
| 415  | U      | Unknown     |
| 28   | Υ      | Yes         |
| 197  |        | Missing     |

| E    | OTHA07 | Marital Status Q7                      |
|------|--------|--|
| N    | Value  | Description                            |
| 1    | =      | Data management code, treat as missing |
| 893  | D      | Divorced                               |
| 5053 | М      | Married                                |
| 75   | 0      | Other                                  |
| 10   | Р      | Separated                              |
| 260  | S      | Single (never married)                 |
| 31   | U      | Data entry error                       |
| 3578 | W      | Widowed                                |
| 312  |        | Missing                                |

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| D    | THA07A | Was Decedent A Veteran? Q7a |
|------|--------|-----------------------------|
| N    | Value  | Description                 |
| 4932 | N      | No                          |
| 243  | U      | Unknown                     |
| 2155 | Υ      | Yes                         |
| 2883 |        | Missing                     |

| DTHA09_FOLLOW<br>UPDAYS |       | Days Of Follow Up From Visit 1 To Date Of Death Q9 |
|-------------------------|-------|--|
| N                       | Value | Description  |
| 10202                   | Range | 8 - 13122 (median=8446 mean=7872.1 std=3283.1)     |
| 11                      |       | Missing  |

| DTH.  | A09_YEAR | Year Of Date Of Death Q9                        |
|-------|----------|---|
| N     | Value    | Description                                     |
| 10202 | Range    | 1987 - 2022 ( median=2011 mean=2009.6 std=9.0 ) |
| 11    |          | Missing   |

| DTHA10 |       | Computed Age At Death Q10             |
|--------|-------|---------------------------------------|
| N      | Value | Description                           |
| 10057  | Range | 10 - 99 (median=78 mean=77.4 std=9.7) |
| 156    |       | Missing                               |

| DTHA11 |       | Time Of Death Q11 |  |
|--------|-------|-------------------|--|
| N      | Value | Description       |  |
| 9308   | Range | 0:00 - 23:59      |  |
| 905    |       | Missing           |  |

| DTHA11H |       | Hour Of Time Of Death Q11            |
|---------|-------|--------------------------------------|
| N       | Value | Description                          |
| 9308    | Range | 0 - 23 (median=12 mean=11.5 std=6.5) |
| 905     |       | Missing                              |

| DTHA11M |       | Minute Of Time Of Death Q11           |
|---------|-------|---------------------------------------|
| N       | Value | Description                           |
| 9308    | Range | 0 - 59 (median=27 mean=26.4 std=17.7) |
| 905     |       | Missing                               |

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| DTHA11_2401 |       | DTHA11_2401  |
|-------------|-------|--------------|
| N           | Value | Description  |
| 7671        | Range | 0:00 - 23:59 |
| 2542        |       | Missing      |

| E    | OTHA12 | Where did the decedent die? Q12                    |
|------|--------|--|
| N    | Value  | Description  |
| 3594 | Α      | Hospital within catchment area                     |
| 558  | В      | Hospital out of catchment area or location unknown |
| 82   | Н      | Hospice  |
| 1801 | N      | Nursing home [skip to Q14]                         |
| 1239 | 0      | Other [skip to Q15]                                |
| 2656 | R      | Residence [skip to Q15]                            |
| 283  |        | Missing  |

| DTHA13 |       | Place Of Death In Hospital Q13 |
|--------|-------|--------------------------------|
| N      | Value | Description                    |
| 78     | А     | Dead on arrival                |
| 650    | В     | Emergency room                 |
| 15     | С     | Outpatient                     |
| 3248   | D     | Inpatient                      |
| 22     | E     | None of the above              |
| 94     | F     | Not recorded                   |
| 6106   |       | Missing                        |

| E    | OTHA14 | Do you know the name and location of hospital or nursing home? Q14 |
|------|--------|--|
| N    | Value  | Description  |
| 118  | N      | No   |
| 5502 | Υ      | Yes  |
| 4593 |        | Missing  |

| DTHA15 |       | Was this a coroner's or medical examiner's case? Q15 |
|--------|-------|--|
| N      | Value | Description  |
| 8176   | N     | No [skip to Q17]                                     |
| 1589   | Υ     | Yes  |
| 448    |       | Missing  |

| DTHA16 |       | Do You Know Name/Address Of Coroner Or Medical examiner? Q16 |
|--------|-------|--|
| N      | Value | Description  |
| 105    | N     | No   |
| 1366   | Υ     | Yes  |
| 8742   |       | Missing  |

|      | OTHA17 | Autopsy Performed Q17 |
|------|--------|-----------------------|
| N    | Value  | Description           |
| 9439 | N      | No                    |
| 301  | Υ      | Yes                   |
| 473  |        | Missing               |

| DTHA18 |         | Underlying Cause Of Death Code Q18 |
|--------|---------|------------------------------------|
| N      | Value   | Description                        |
| 10145  | Present | Text suppressed                    |
| 68     |         | Missing                            |

| D     | THA18A | Did this person die in-hospital? |
|-------|--------|----------------------------------|
| N     | Value  | Description                      |
| 2     | Υ      | Yes                              |
| 10211 |        | Missing                          |

| DTHA18B |       | Is this an eligible CHD event on HLIST? |
|---------|-------|---|
| N       | Value | Description                             |
| 2       | Υ     | Yes                                     |
| 10211   |       | Missing                                 |

| D    | THA19A  | 1st Death Certificate Icd Code Q19a |
|------|---------|-------------------------------------|
| N    | Value   | Description                         |
| 9635 | Present | Text suppressed                     |
| 578  |         | Missing                             |

| DTHA19B |         | 2nd Death Certificate Icd Code Q19b |
|---------|---------|-------------------------------------|
| N       | Value   | Description                         |
| 7114    | Present | Text suppressed                     |
| 3099    |         | Missing                             |

| DTHA19C |         | 3rd Death Certificate Icd Code Q19c |
|---------|---------|-------------------------------------|
| N       | Value   | Description                         |
| 5142    | Present | Text suppressed                     |
| 5071    |         | Missing                             |

| DTHA19D |         | 4th Death Certificate Icd Code Q19d |
|---------|---------|-------------------------------------|
| N       | Value   | Description                         |
| 3245    | Present | Text suppressed                     |
| 6968    |         | Missing                             |

| D    | THA19E  | 5th Death Certificate Icd Code Q19e |
|------|---------|-------------------------------------|
| N    | Value   | Description                         |
| 1859 | Present | Text suppressed                     |
| 8354 |         | Missing                             |

| DTHA19F |         | 6th Death Certificate Icd Code Q19f |
|---------|---------|-------------------------------------|
| N       | Value   | Description                         |
| 970     | Present | Text suppressed                     |
| 9243    |         | Missing                             |

| D    | THA19G  | 7th Death Certificate Icd Code Q19g |
|------|---------|-------------------------------------|
| N    | Value   | Description                         |
| 500  | Present | Text suppressed                     |
| 9713 |         | Missing                             |

| DTHA19H |         | 8th Death Certificate Icd Code Q19h |
|---------|---------|-------------------------------------|
| N       | Value   | Description                         |
| 237     | Present | Text suppressed                     |
| 9976    |         | Missing                             |

| DTHA19I |         | 9th Death Certificate Icd Code Q19i |
|---------|---------|-------------------------------------|
| N       | Value   | Description                         |
| 119     | Present | Text suppressed                     |
| 10094   |         | Missing                             |

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| DTHA19J |         | 10th Death Certificate Icd Code Q19j |
|---------|---------|--------------------------------------|
| N       | Value   | Description                          |
| 50      | Present | Text suppressed                      |
| 10163   |         | Missing                              |

| E    | OTHA20 | Do U Know Up To 4 Causes Of Death? Q20 |
|------|--------|--|
| N    | Value  | Description                            |
| 717  | N      | No                                     |
| 8715 | Υ      | Yes                                    |
| 781  |        | Missing                                |

| E    | OTHA21 | Do U Know Other Significant Cond.? Q21 |
|------|--------|--|
| N    | Value  | Description                            |
| 5056 | N      |  |
| 4372 | Υ      |  |
| 785  |        | Missing                                |

| DTHA22 |       | Do you know up to four causes of death as they were recorded on the death certificate? Q22 Do you know other significant conditions as they were recorded on the death certificate? Q22 Interval between onset and death for immediate cause of death: Q22 |
|--------|-------|--|
| N      | Value | Description  |
| 352    | А     | 5 minutes or less  |
| 156    | В     | 1 hour or less   |
| 387    | С     | 1 day or less  |
| 776    | D     | 1 week or less   |
| 587    | Е     | 1 month or less  |
| 2491   | F     | More than 1 month  |
| 5184   | U     | Unknown or not recorded  |
| 280    |       | Missing  |

| DTHA23 |       | Do you know the name and address of the Informant? Q23 |
|--------|-------|--|
| N      | Value | Description  |
| 263    | N     | No   |
| 9164   | Υ     | Yes  |
| 786    |       | Missing  |

| E    | OTHA24 | Relationship of informant to deceased: Q24 |
|------|--------|--|
| N    | Value  | Description                                |
| 434  | С      | Child                                      |
| 3671 | 0      | Other                                      |
| 3807 | S      | Spouse [skip to Q26]                       |
| 1483 | U      | Unknown                                    |
| 818  |        | Missing                                    |

| DTHA25 |       | Do you know the name and address of the spouse if he or she was not listed as the informant above? Q25 |
|--------|-------|--|
| N      | Value | Description  |
| 4432   | N     | No   |
| 457    | Υ     | Yes  |
| 5324   |       | Missing  |

| E    | OTHA26 | Know Name Of Certifying Physician? Q26 |
|------|--------|--|
| N    | Value  | Description                            |
| 547  | N      | No                                     |
| 8143 | Υ      | Yes                                    |
| 1523 |        | Missing                                |

| DTHA27_FOLLOW<br>UPDAYS |       | Days Of Follow Up From Visit 1 To Date Abstraction Completed Q27 |
|-------------------------|-------|--|
| N                       | Value | Description  |
| 10196                   | Range | 104 - 13466 ( median=8784.5 mean=8188.70 std=3241.04 )           |
| 17                      |       | Missing  |

| DTH   | A27_YEAR | Year Of Date Abstraction Completed Q27          |
|-------|----------|---|
| N     | Value    | Description                                     |
| 10196 | Range    | 1988 - 2024 ( median=2012 mean=2010.5 std=8.8 ) |
| 17    |          | Missing   |

| DTHA28 |         | Abstractor Code Number Q28 |
|--------|---------|----------------------------|
| N      | Value   | Description                |
| 10190  | Present | Text suppressed            |
| 23     |         | Missing                    |

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# **CHD Cohort Surveillance**

| DTHA29 |  | Is a COR Form Needed | Q29 |  |
|--------|--|----------------------|-----|--|
| N      | Value                                  | Description          |     |  |
| 854    | Α                                      | Data entry error     |     |  |
| 6629   | N                                      | No                   |     |  |
| 46     | UNDETER<br>MINED -<br>Q.15 IS<br>BLANK |                      |     |  |
| 1      | UNDETER<br>MINED -<br>Q.18 IS<br>BLANK |                      |     |  |
| 316    | Υ                                      | Yes                  |     |  |
| 2367   |  | Missing              |     |  |

| DTHA30 |       | Second IFI Needed (deleted in current version) Q30 |
|--------|-------|--|
| N      | Value | Description  |
| 176    | В     |  |
| 10037  |       | Missing  |

| DTHA31 |       | PHQ From Certifying MD Needed (deleted in current version) Q31 |
|--------|-------|--|
| N      | Value | Description  |
| 3062   | С     |  |
| 7151   |       | Missing  |

| DTHA32 |       | PHQ From Nursing Home Needed (deleted in current version) Q32 |
|--------|-------|---|
| N      | Value | Description   |
| 1774   | D     |   |
| 8439   |       | Missing   |

| DTHA33 |       | HRA For Surveillance Death Needed (deleted in current version) Q33 |
|--------|-------|--|
| N      | Value | Description  |
| 2745   | Е     |  |
| 7468   |       | Missing  |

| DTHA34 |       | HRA For Cohort Death Needed (deleted in current version) Q34 |
|--------|-------|--|
| N      | Value | Description  |
| 3155   | F     |  |
| 7058   |       | Missing  |

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| DTHA35 |       | COR Needed (deleted in current version) Q35 |
|--------|-------|---|
| N      | Value | Description                                 |
| 637    | G     |   |
| 9576   |       | Missing                                     |

| DTHA36 |       | Autopsy Record Needed (deleted in current version) Q36 |
|--------|-------|--|
| N      | Value | Description  |
| 270    | Н     |  |
| 9943   |       | Missing  |

| DTHAFLAG |       | =1 If DTHA (Or Later Version) Is Present |
|----------|-------|--|
| N        | Value | Description                              |
| 10213    | 1     |  |

| ID    |         | ARIC Occurrence ID |
|-------|---------|--------------------|
| N     | Value   | Description        |
| 10213 | Present | Text suppressed    |