Oregon Community-Based Care Wage & Cost Study

Assisted Living, Residential Care, Memory Care Resident Questionnaire Data Codebook 2019-2022

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable**  **Name** | **Question Text** | **Value**  **Labels** | | **Unweighted Frequencies** | | |
| **2019/20**  **(n= 1,162)** | **2020/21**  **(n= 1,009)** | **2021/22**  **(n= 1,013)** |
| CCMU | [DERIVED from Intro\_1] Enter facility information here – CCMU; facility identifier | | | | | |
| Intro\_2 | Data ID- Order in which survey was entered | | | | | |
| Intro\_3 | Resident Order | A, B, C | |  | | |
| rweight | [CREATED] Design and nonresponse weights | svyset CCMU [pw = rweight] | | | | |
| factype | [Derived from administrative records] What is the licensure type of this community? | 0 | Assisted Living (excluding Memory Care) | 479 | 421 | 405 |
| 1 | Residential Care (excluding Memory Care) | 282 | 216 | 224 |
| 2 | Memory Care (Assisted Living or Residential Care) | 401 | 372 | 384 |
| memcare | [Derived from Q3 and administrative records | 0 | No Memory Care | 761 | 637 | 629 |
| 1 | Any Memory Care | 401 | 372 | 384 |
| medicaid | [Derived from administrative records] Does this community have a Medicaid contract? | 0 | No | 251 | 216 | 221 |
| 1 | Yes | 911 | 793 | 792 |
| capacity | [Derived from administrative records] What is the licensed capacity for this community? | 0 | 6-24 | 306 | 272 | 285 |
| 1 | 25-49 | 372 | 314 | 322 |
| 2 | 50-74 | 277 | 245 | 227 |
| 3 | 75 or higher | 207 | 178 | 179 |
| region | [Derived from administrative records] Counties assigned to geographic regions across the state | 1 | Portland Metro | 452 | 386 | 343 |
| 2 | Willamette Valley/North Coast | 317 | 296 | 293 |
| 3 | Southern Oregon/South Coast | 186 | 144 | 180 |
| 4 | East of the Cascades | 207 | 183 | 197 |
| rural | [Derived from administrative records] Is this community located in a zip code defined by the Oregon Office of Rural Health as a rural or frontier service area? | 0 | No (Urban) | 688 | 594 | 588 |
| 1 | Yes (Rural or Frontier) | 474 | 415 | 425 |
| nonpro | [Derived from administrative records] Is this community owned by an entity registered as a nonprofit corporation in the State of Oregon? | 0 | No (For-profit) | 1,003 | 943 | 870 |
| 1 | Yes (Nonprofit) | 159 | 66 | 143 |
| gender | [Q4] What is this resident’s gender? | -9 | Missing | 7 | 28 | 4 |
| 0 | Male | 344 | 314 | 314 |
| 1 | Female | 811 | 667 | 695 |
|  |  |  |  |  |  |  |
| **Variable**  **Name** | **Question Text** | **Value**  **Labels** | | **Unweighted Frequencies** | | |
| **2019/20** | **2020/21** | **2021/22** |
| catage | [Q5] What is this resident’s age? | -9 | Missing | 13 | 27 | 13 |
| 0 | 18-49 | 6 | 6 | 11 |
| 1 | 50-64 | 66 | 54 | 51 |
| 2 | 65-74 | 157 | 154 | 177 |
| 3 | 75-84 | 330 | 269 | 270 |
| 4 | 85 or older | 590 | 499 | 491 |
| raceeth | [Derived from Q6 and Q7] What is this resident’s race/ethnicity? | -9 | Missing | 7 | 28 | 8 |
| 0 | Hispanic/Latino, any race | 13 | 18 | 15 |
| 1 | American Indian/Alaska Native | 9 | 5 | 6 |
| 2 | Asian/Asian American | 9 | 9 | 11 |
| 3 | Black/African American | 9 | 6 | 12 |
| 4 | Native Hawaiian/Pacific Islander | 1 | 0 | 4 |
| 5 | White | 1,047 | 893 | 910 |
| 6 | Multiple race/ethnicity | 3 | 6 | 1 |
| 7 | Other, not listed | 5 | 8 | 7 |
| 8 | Unknown | 59 | 36 | 39 |
| nhwhite | [Derived from raceeth] What is this resident’s race/ethnicity? | -9 | Missing/Unknown | 71 | 72 | 54 |
| 0 | not White | 44 | 44 | 49 |
| 1 | Non-Hispanic White | 1,047 | 893 | 910 |
| treater | [Q11] In the last 90 days, was this resident treated in a hospital emergency room? | -9 | Missing/Don’t know | 20 | 24 | 12 |
| 0 | No | 926 | 800 | 806 |
| 1 | Yes | 216 | 185 | 198 |
| overnight | [Q12] In the last 90 days, was this resident hospitalized overnight? Please exclude trips to the emergency room that did not result in an overnight hospital stay. | -9 | Missing/Don’t know | 24 | 27 | 25 |
| 0 | No | 1,037 | 885 | 890 |
| 1 | Yes | 101 | 97 | 98 |
| hospice | [Q14] In the last 90 days, did this resident receive hospice care? | -9 | Missing/Don’t know | 15 | 16 | 5 |
| 0 | No | 1,038 | 901 | 919 |
| 1 | Yes | 109 | 92 | 89 |
| mobiaid | [Q17] Does this resident use a mobility aid to get around? By mobility aid, we mean a device designed to assist walking or otherwise improve the mobility of people with a mobility impairment, such as a case, walker, or wheelchair. | -9 | Missing/Don’t know | 6 | 24 | 12 |
| 0 | No | 287 | 240 | 288 |
| 1 | Yes | 869 | 845 | 713 |
| mobiasst | [Q18] Does this resident need staff assistance to use their mobility aid? | -9 | Missing/Don’t know | 9 | 29 | 15 |
| -8 | Not applicable | 287 | 240 | 288 |
| 0 | No | 519 | 438 | 424 |
| 1 | Yes | 247 | 302 | 286 |
|  |  |  |  |  |  |  |
| **Variable**  **Name** | **Question Text** | **Value**  **Labels** | | **Unweighted Frequencies** | | |
| **2019/20** | **2020/21** | **2021/22** |
| night | [Q19] Does this resident regularly receive assistance from NOC or night shift staff? | -9 | Missing/Don’t know | 22 | 41 | 32 |
| 0 | No | 520 | 492 | 482 |
| 1 | Yes | 620 | 475 | 499 |
| twostaff | [Q20] Does this resident regularly receive assistance for physical and/or cognitive health needs from two staff? | -9 | Missing/Don’t know | 9 | 25 | 11 |
| 0 | No | 844 | 719 | 749 |
| 1 | Yes | 309 | 265 | 253 |
| lackaware | Does this resident regularly receive staff assistance because they lack awareness to safety, judgment, decision making etc | -9 | Missing/Don’t know | 14 | 25 | 7 |
| 0 | No | 586 | 485 | 503 |
| 1 | Yes | 562 | 499 | 503 |
| wander | Does this resident regularly receive staff assistance because they wander? | -9 | Missing/Don’t know | 14 | 25 | 7 |
| 0 | No | 586 | 485 | 503 |
| 1 | Yes | 562 | 499 | 503 |
| danger | Does this resident regularly receive staff assistance because they are a danger to themselves or others | -9 | Missing/Don’t know | 6 | 22 | 13 |
| 0 | No | 1,005 | 841 | 808 |
| 1 | Yes | 151 | 146 | 192 |
| numbeh | [DERIVED from lackaware, wander, danger] Total number of behaviors resident receives assistance with | -9 | Missing/Don’t know | 18 | 27 | 19 |
| 0 | Zero behaviors | 575 | 473 | 493 |
| 1 | One behavior | 370 | 327 | 298 |
| 2 | Two behaviors | 150 | 140 | 164 |
| 3 | Three behaviors | 49 | 42 | 39 |
| eating | [Derived from Q26] Does this resident need regular and ongoing staff assistance with eating? | -9 | Missing | 12 | 12 | 18 |
| 0 | No | 942 | 846 | 820 |
| 1 | Yes | 208 | 151 | 175 |
| dressing | [Derived from Q26] Does this resident need regular and ongoing staff assistance with dressing? | -9 | Missing | 13 | 16 | 19 |
| 0 | No | 470 | 392 | 435 |
| 1 | Yes | 679 | 601 | 559 |
| bathing | [Derived from Q26] Does this resident need regular and ongoing staff assistance with bathing and grooming? | -9 | Missing | 11 | 6 | 19 |
| 0 | No | 303 | 247 | 248 |
| 1 | Yes | 848 | 756 | 746 |
| bathroom | [Derived from Q26] Does this resident need regular and ongoing staff assistance with using the bathroom? | -9 | Missing | 13 | 13 | 18 |
| 0 | No | 575 | 494 | 532 |
| 1 | Yes | 574 | 502 | 463 |
| mobility | [Derived from Q26] Does this resident need regular and ongoing staff assistance with mobility/walking? | -9 | Missing | 19 | 17 | 20 |
| 0 | No | 751 | 651 | 681 |
| 1 | Yes | 392 | 341 | 312 |
|  |  |  |  |  |  |  |
| **Variable**  **Name** | **Question Text** | **Value**  **Labels** | | **Unweighted Frequencies** | | |
| **2019/20** | **2020/21** | **2021/22** |
| numadl | [Derived from eating, dressing, bathing, bathroom, and mobility] Distribution of number of ADLs residents receive assistance with | -9 | Missing | 31 | 24 | 33 |
| 0 | No ADL assistance | 267 | 227 | 229 |
| 1 | One ADL | 168 | 134 | 156 |
| 2 | Two ADLs | 133 | 133 | 134 |
| 3 | Three ADLs | 191 | 162 | 156 |
| 4 | Four ADLs | 222 | 215 | 193 |
| 5 | Five ADLs | 150 | 114 | 112 |
| numcond | [Derived from Q23 health conditions] Count of number of health conditions resident has a diagnosis of (missing are not counted as zero) | -9 | Missing | 107 | 134 | 113 |
| 0 | No conditions listed | 21 | 23 | 28 |
| 1 | One condition | 124 | 126 | 111 |
| 2 | Two conditions | 217 | 168 | 205 |
| 3 | Three conditions | 283 | 237 | 220 |
| 4 | Four conditions | 205 | 167 | 164 |
| 5 | Five conditions | 115 | 100 | 96 |
| 6 | Six conditions | 60 | 38 | 49 |
| 7 | Seven conditions | 24 | 11 | 24 |
| 8 | Eight conditions | 2 | 4 | 3 |
| 9 | Nine conditions | 3 | 1 | 0 |
| 10 | Ten conditions | 1 | 0 | 0 |
| heart | [Derived from Q23] Has this resident been diagnosed with heart disease (e.g., congestive heart failure, coronary or ischemic heart disease, heart attack)? | -9 | Missing | 39 | 28 | 33 |
| 0 | No | 687 | 607 | 327 |
| 1 | Yes | 436 | 374 | 353 |
| stroke | [Derived from Q23] Has this resident been diagnosed with stroke? | -9 | Missing | 54 | 70 | 64 |
| 0 | No | 969 | 813 | 832 |
| 1 | Yes | 139 | 126 | 117 |
| alz | [Derived from Q23] Has this resident been diagnosed with Alzheimer’s or other dementias (including Lewy body, Huntington’s disease, and vascular dementia)? | -9 | Missing | 27 | 16 | 27 |
| 0 | No | 482 | 429 | 424 |
| 1 | Yes | 653 | 564 | 562 |
| hyper | [Derived from Q23] Has this resident been diagnosed with high blood pressure or hypertension? | -9 | Missing | 36 | 27 | 34 |
| 0 | No | 412 | 375 | 380 |
| 1 | Yes | 714 | 607 | 599 |
| depress | [Derived from Q23] Has this resident been diagnosed with depression? | -9 | Missing | 43 | 45 | 39 |
| 0 | No | 664 | 569 | 559 |
| 1 | Yes | 455 | 395 | 415 |
| smi | [Derived from Q23] Has this resident been diagnosed with serious mental illness (such as bipolar disorder, schizophrenia)? | -9 | Missing | 36 | 31 | 33 |
| 0 | No | 1,009 | 974 | 969 |
| 1 | Yes | 117 | 104 | 111 |
|  |  |  |  |  |  |  |
| **Variable**  **Name** | | **Question Text** | **Value**  **Labels** | | **Unweighted Frequencies** | | |
| **2019/20** | **2020/21** | **2021/22** |
| diabetes | | [Derived from Q23] Has this resident been diagnosed with diabetes? | -9 | Missing | 35 | 29 | 29 |
| 0 | No | 884 | 765 | 782 |
| 1 | Yes | 243 | 215 | 202 |
| cancer | | [Derived from Q23] Has this resident been diagnosed with cancer? | -9 | Missing | 37 | 33 | 35 |
| 0 | No | 1,000 | 879 | 886 |
| 1 | Yes | 125 | 97 | 92 |
| osteo | | [Derived from Q23] Has this resident been diagnosed with osteoporosis? | -9 | Missing | 40 | 41 | 37 |
| 0 | No | 902 | 797 | 808 |
| 1 | Yes | 220 | 171 | 168 |
| copd | | [Derived from Q23] Has this resident been diagnosed with chronic obstructive pulmonary disease (COPD) or allied conditions? | -9 | Missing | 37 | 35 | 30 |
| 0 | No | 972 | 854 | 873 |
| 1 | Yes | 153 | 120 | 110 |
| abuse | | [Derived from Q23] Has this resident been diagnosed with drug or alcohol abuse? | -9 | Missing | 34 | 29 | 31 |
| 0 | No | 1,042 | 914 | 900 |
| 1 | Yes | 86 | 66 | 82 |
| arthritis | | [Derived from Q23] Has this resident been diagnosed with arthritis? | -9 | Missing | 39 | 36 | 36 |
| 0 | No | 828 | 730 | 710 |
| 1 | Yes | 295 | 243 | 267 |
| tbi | | [Derived from Q23] Has this resident been diagnosed with traumatic brain injury (TBI)? | -9 | Missing | 41 | 35 | 34 |
| 0 | No | 1,086 | 1,009 | 1,013 |
| 1 | Yes | 35 | 32 | 28 |
| presmed | | About how many prescription medications does this resident currently take on a typical day? | -9 | Missing | 13 | 26 | 13 |
| 0 | Resident does not take any medications | 19 | 13 | 15 |
| 1 | 1-8 medications | 541 | 454 | 519 |
| 2 | More than 9 medications | 589 | 516 | 466 |
| antipsych | | [Q25] In the last 7 days, did this resident receive any antipsychotic medications, such as Haldol (Haloperidol), Quetiapine (Seroquel), Olanzapine (Zyprexa), Ariprazole (Abilify), or Risperidone (Risperdal)? | -9 | Missing/Don’t know | 34 | 47 | 25 |
| 0 | No | 788 | 666 | 700 |
| 1 | Yes, as scheduled/routine and as needed (PRN) | 340 | 296 | 288 |
| demed | | [Q26] In the last 7 days, did this resident receive any dementia-specific medications, such as Aricept (Donepezil), Exelon (Rivastigmine), Razadyne (Galantamine), Namenda (Memantine), or Namzaric? | -9 | Missing/Don’t know | 28 | 51 | 24 |
| 0 | No | 890 | 752 | 775 |
| 1 | Yes | 244 | 206 | 214 |
|  | |  |  |  |  |  |  |
| **Variable**  **Name** | | **Question Text** | **Value**  **Labels** | | **Unweighted Frequencies** | | |
| **2019/20** | **2020/21** | **2021/22** |
| opioid | | [Q27] In the last 7 days, did this resident receive any opioid medications, such as Hydrocone (Norco/Lortab), Tramadol, Oxycodone, Fentanyl, Codeine, Morphine, Hydromorphone, or Methadone? | -9 | Missing/Don’t know | 36 | 47 | 20 |
| 0 | No | 882 | 764 | 819 |
| 1 | Yes, as scheduled/routine and as needed (PRN) | 244 | 198 | 174 |
| oralmed | | [Derived from Q28] Does this resident receive staff assistance to take oral medications? | -9 | Missing | 14 | 30 | 16 |
| 0 | No | 197 | 189 | 154 |
| 1 | Yes | 851 | 790 | 843 |
| medipay | | During the last month, what was the primary payment method for this resident? | -9 | Missing | 16 | 23 | 26 |
| 0 | Private pay | 665 | 546 | 557 |
| 1 | Medicaid | 481 | 440 | 430 |
| basecharge | | Private pay only: During the last month what was the base monthly charge for this resident? (In $USD); inflation not accounted for | -9 | Missing | 60 | 16 | 21 |
|  | Number of records with data | 605 | 531 | 537 |
| totalcharge | | Private pay only: During the last month what was the total monthly charge for this resident? (In $USD); inflation not accounted for | -9 | Missing | 46 | 53 | 21 |
|  | Number of records with data | 619 | 493 | 536 |
| Basechargeoutex | | Private pay only: During the last month what was the base monthly charge for this resident? (In $USD); inflation not accounted for; excludes bottom 1% and top 1% | -9 | Missing | 74 | 27 | 39 |
|  | Number of records with data | 591 | 519 | 518 |
| totalchargeoutex | | Private pay only: During the last month what was the total monthly charge for this resident? (In $USD); inflation not accounted for; excludes bottom 1% and top 1% | -9 | Missing | 60 | 62 | 33 |
|  | Number of records with data | 605 | 484 | 524 |
|  | |  |  |  |  |  |  |