

Department of Health
Hospice Numeric Need Methodology

| | | | | | | | | | |
|--|-----------------------------------|------|----------|----------------------------|-------|----------|--|--------|--|
| Step 1. Calculate the following four statewide predicted hospice use rates using CMS and department of health data or other available data sources. | | | | | | | | | |
| (i) The predicted percentage of cancer patients sixty-five and over who will use hospice services. This percentage is calculated by dividing the average number of hospice admissions over the last three years for patients the age of sixty-five and over with cancer by the average number of past three years statewide total deaths sixty-five and over from cancer. | | | | | | | | | |
| (ii) The predicted percentage of cancer patients under sixty-five who will use hospice services. This percentage is calculated by dividing the average number of hospice admissions over the last three years for patients under the age of sixty-five with cancer by the current statewide total of deaths under sixty-five with cancer. | | | | | | | | | |
| (iii) The predicted percentage of noncancer patients sixty-five and over who will use hospice services. This percentage is calculated by dividing the average number of hospice admissions over the last three years for patients age sixty-five and over with diagnoses other than cancer by the current statewide total of deaths over sixty-five with diagnoses other than cancer. | | | | | | | | | |
| (iv) The predicted percentage of noncancer patients under sixty-five who will use hospice services. This percentage is calculated by dividing the average number of hospice admissions over the last three years for patients under the age of sixty-five with diagnoses other than cancer by the current statewide total of deaths under sixty-five with diagnoses other than cancer. | | | | | | | | | |
| i. | Hospice Admissions 65+ w/cancer | | | # of deaths 65+ w/cancer | | | Hospice Use Rates by age and diagnosis | | |
| | 2003 | 5286 | Average | 2003 | 7820 | Average | 65+ w/Cancer | 67.12% | |
| | 2004 | 5023 | 5210 | 2004 | 7723 | 7762.333 | <65 w/Cancer | 62.27% | |
| | 2005 | 5321 | | 2005 | 7744 | | 65+ w/o Cancer | 28.83% | |
| | | | | | | | <65 w/o Cancer | 8.19% | |
| ii. | Hospice Admissions <65 w/cancer | | | # of deaths <65 w/cancer | | | Rates of Cancer as cause of death | | |
| | 2003 | 2324 | Average | 2003 | 3223 | Average | 65+ | 22.94% | |
| | 2004 | 1768 | 2022 | 2004 | 3255 | 3247.333 | <65 | 27.84% | |
| | 2005 | 1974 | | 2005 | 3264 | | | | |
| | | | | | | | Hospice use rate by age only | | |
| iii. | Hospice Admissions 65+ w/o cancer | | | # of deaths 65+ w/o cancer | | | <65 | 23.25% | |
| | 2003 | 6469 | Average | 2003 | 26451 | Average | 65+ | 37.61% | |
| | 2004 | 7271 | 7518.333 | 2004 | 25384 | 26082.33 | | | |
| | 2005 | 8815 | | 2005 | 26412 | | | | |
| iv. | Hospice Admissions <65 w/o cancer | | | # of deaths <65 w/o cancer | | | | | |
| | 2003 | 709 | Average | 2003 | 8313 | Average | | | |
| | 2004 | 660 | 689.3333 | 2004 | 8341 | 8416.333 | | | |
| | 2005 | 699 | | 2005 | 8595 | | | | |

Department of Health
Hospice Numeric Need Methodology

| Step 2. Calculate the average number of total resident deaths over the last three years for each planning area. | | | | | | | | | | |
|---|-------|-------|-------|---------|-------------|-------|-------|-------|---------|--|
| 0-64 | | | | | 65+ | | | | | |
| County | 2003 | 2004 | 2005 | Average | County | 2003 | 2004 | 2005 | Average | |
| Adams | 33 | 27 | 36 | 32 | Adams | 80 | 81 | 76 | 79 | |
| Asotin | 40 | 57 | 45 | 47 | Asotin | 156 | 155 | 157 | 156 | |
| Benton | 285 | 244 | 240 | 256 | Benton | 757 | 751 | 789 | 766 | |
| Chelan | 140 | 107 | 132 | 126 | Chelan | 455 | 433 | 475 | 454 | |
| Clallam | 157 | 172 | 155 | 161 | Clallam | 654 | 652 | 671 | 659 | |
| Clark | 658 | 728 | 733 | 706 | Clark | 1,834 | 1,897 | 1,981 | 1,904 | |
| Columbia | 12 | 14 | 5 | 10 | Columbia | 39 | 35 | 33 | 36 | |
| Cowlitz | 221 | 259 | 276 | 252 | Cowlitz | 715 | 694 | 766 | 725 | |
| Douglas | 57 | 57 | 63 | 59 | Douglas | 214 | 213 | 195 | 207 | |
| Ferry | 26 | 23 | 25 | 25 | Ferry | 46 | 48 | 58 | 51 | |
| Franklin | 84 | 96 | 81 | 87 | Franklin | 176 | 193 | 195 | 188 | |
| Garfield | 3 | 5 | 7 | 5 | Garfield | 18 | 25 | 18 | 20 | |
| Grant | 169 | 168 | 160 | 166 | Grant | 410 | 400 | 413 | 408 | |
| Grays Harbor | 184 | 216 | 196 | 199 | Grays Harb | 572 | 562 | 568 | 567 | |
| Island | 133 | 134 | 116 | 128 | Island | 487 | 458 | 475 | 473 | |
| Jefferson | 67 | 69 | 83 | 73 | Jefferson | 247 | 223 | 212 | 227 | |
| King | 2,937 | 2,842 | 2,878 | 2,886 | King | 8,655 | 8,349 | 8,540 | 8,515 | |
| Kitsap | 438 | 462 | 462 | 454 | Kitsap | 1,343 | 1,309 | 1,337 | 1,330 | |
| Kittitas | 49 | 49 | 62 | 53 | Kittitas | 200 | 196 | 174 | 190 | |
| Klickitat | 45 | 53 | 48 | 49 | Klickitat | 122 | 109 | 127 | 119 | |
| Lewis | 164 | 172 | 197 | 178 | Lewis | 645 | 619 | 555 | 606 | |
| Lincoln | 20 | 21 | 29 | 23 | Lincoln | 74 | 83 | 103 | 87 | |
| Mason | 138 | 155 | 156 | 150 | Mason | 390 | 378 | 436 | 401 | |
| Okanogan | 101 | 104 | 103 | 103 | Okanogan | 270 | 257 | 262 | 263 | |
| Pacific | 71 | 56 | 67 | 65 | Pacific | 217 | 218 | 227 | 221 | |
| Pend Oreille | 36 | 42 | 33 | 37 | Pend Oreill | 96 | 100 | 86 | 94 | |
| Pierce | 1,549 | 1,508 | 1,570 | 1,542 | Pierce | 3,961 | 3,718 | 3,932 | 3,870 | |
| San Juan | 28 | 17 | 22 | 22 | San Juan | 91 | 91 | 81 | 88 | |
| Skagit | 222 | 211 | 218 | 217 | Skagit | 871 | 741 | 806 | 806 | |
| Skamania | 23 | 21 | 29 | 24 | Skamania | 35 | 56 | 50 | 47 | |
| Snohomish | 1,166 | 1,126 | 1,178 | 1,157 | Snohomish | 3,091 | 2,978 | 3,058 | 3,042 | |
| Spokane | 855 | 919 | 894 | 889 | Spokane | 2,803 | 2,772 | 2,743 | 2,773 | |
| Stevens | 117 | 106 | 113 | 112 | Stevens | 284 | 287 | 276 | 282 | |
| Thurston | 420 | 413 | 450 | 428 | Thurston | 1,271 | 1,185 | 1,288 | 1,248 | |
| Wahkiakum | 15 | 9 | 16 | 13 | Wahkiakun | 41 | 35 | 27 | 34 | |
| Walla Walla | 100 | 102 | 114 | 105 | Walla Walla | 435 | 403 | 433 | 424 | |
| Whatcom | 309 | 317 | 300 | 309 | Whatcom | 998 | 1,008 | 1,020 | 1,009 | |
| Whitman | 40 | 35 | 47 | 41 | Whitman | 174 | 166 | 178 | 173 | |
| Yakima | 424 | 480 | 520 | 475 | Yakima | 1,344 | 1,229 | 1,335 | 1,303 | |

Department of Health
Hospice Numeric Need Methodology

| Step 3. Multiply each hospice use rate determined in Step 1 by the planning areas average total resident deaths determined in Step 2. | | | | | | | | | | |
|---|----------------|--|-----------|------------|--|-------------|---------|--|-----------|------------|
| 0-64 | 2003-2005 | | Cancer | Non-Cancer | | 65+ | | | Cancer | Non-Cancer |
| County | Average Deaths | | Projected | Projected | | County | Average | | Projected | Projected |
| Adams | 32 | | 6 | 2 | | Adams | 79 | | 12 | 18 |
| Asotin | 47 | | 8 | 3 | | Asotin | 156 | | 24 | 35 |
| Benton | 256 | | 44 | 15 | | Benton | 766 | | 118 | 170 |
| Chelan | 126 | | 22 | 7 | | Chelan | 454 | | 70 | 101 |
| Clallam | 161 | | 28 | 10 | | Clallam | 659 | | 101 | 146 |
| Clark | 706 | | 122 | 42 | | Clark | 1904 | | 293 | 423 |
| Columbia | 10 | | 2 | 1 | | Columbia | 36 | | 5 | 8 |
| Cowlitz | 252 | | 44 | 15 | | Cowlitz | 725 | | 112 | 161 |
| Douglas | 59 | | 10 | 3 | | Douglas | 207 | | 32 | 46 |
| Ferry | 25 | | 4 | 1 | | Ferry | 51 | | 8 | 11 |
| Franklin | 87 | | 15 | 5 | | Franklin | 188 | | 29 | 42 |
| Garfield | 5 | | 1 | 0 | | Garfield | 20 | | 3 | 5 |
| Grant | 166 | | 29 | 10 | | Grant | 408 | | 63 | 91 |
| Grays Hart | 199 | | 34 | 12 | | Grays Hart | 567 | | 87 | 126 |
| Island | 128 | | 22 | 8 | | Island | 473 | | 73 | 105 |
| Jefferson | 73 | | 13 | 4 | | Jefferson | 227 | | 35 | 51 |
| King | 2886 | | 500 | 171 | | King | 8515 | | 1311 | 1891 |
| Kitsap | 454 | | 79 | 27 | | Kitsap | 1330 | | 205 | 295 |
| Kittitas | 53 | | 9 | 3 | | Kittitas | 190 | | 29 | 42 |
| Klickitat | 49 | | 8 | 3 | | Klickitat | 119 | | 18 | 27 |
| Lewis | 178 | | 31 | 11 | | Lewis | 606 | | 93 | 135 |
| Lincoln | 23 | | 4 | 1 | | Lincoln | 87 | | 13 | 19 |
| Mason | 150 | | 26 | 9 | | Mason | 401 | | 62 | 89 |
| Okanogan | 103 | | 18 | 6 | | Okanogan | 263 | | 40 | 58 |
| Pacific | 65 | | 11 | 4 | | Pacific | 221 | | 34 | 49 |
| Pend Oreill | 37 | | 6 | 2 | | Pend Oreill | 94 | | 14 | 21 |
| Pierce | 1542 | | 267 | 91 | | Pierce | 3870 | | 596 | 860 |
| San Juan | 22 | | 4 | 1 | | San Juan | 88 | | 13 | 19 |
| Skagit | 217 | | 38 | 13 | | Skagit | 806 | | 124 | 179 |
| Skamania | 24 | | 4 | 1 | | Skamania | 47 | | 7 | 10 |
| Snohomish | 1157 | | 201 | 68 | | Snohomish | 3042 | | 468 | 676 |
| Spokane | 889 | | 154 | 53 | | Spokane | 2773 | | 427 | 616 |
| Stevens | 112 | | 19 | 7 | | Stevens | 282 | | 43 | 63 |
| Thurston | 428 | | 74 | 25 | | Thurston | 1248 | | 192 | 277 |
| Wahkiakun | 13 | | 2 | 1 | | Wahkiakun | 34 | | 5 | 8 |
| Walla Walla | 105 | | 18 | 6 | | Walla Walla | 424 | | 65 | 94 |
| Whatcom | 309 | | 54 | 18 | | Whatcom | 1009 | | 155 | 224 |
| Whitman | 41 | | 7 | 2 | | Whitman | 173 | | 27 | 38 |
| Yakima | 475 | | 82 | 28 | | Yakima | 1303 | | 201 | 289 |

| Step 4. Add the four subtotals derived in Step 3 to project the potential volume of hospice services in each planning area. | | | | | | | |
|---|----------------|---------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|--|
| County | Average Deaths | <65 w/Cancer Projected | <65 w/o Cancer Projected | 65+ w/Cancer Projected | 65+ w/o Cancer Projected | Total Projected Patients | |
| Adams | 111 | 6 | 2 | 12 | 18 | 37 | |
| Asotin | 203 | 8 | 3 | 24 | 35 | 70 | |
| Benton | 1022 | 44 | 15 | 118 | 170 | 348 | |
| Chelan | 581 | 22 | 7 | 70 | 101 | 200 | |
| Clallam | 820 | 28 | 10 | 101 | 146 | 285 | |
| Clark | 2610 | 122 | 42 | 293 | 423 | 880 | |
| Columbia | 46 | 2 | 1 | 5 | 8 | 16 | |
| Cowlitz | 977 | 44 | 15 | 112 | 161 | 331 | |
| Douglas | 266 | 10 | 3 | 32 | 46 | 92 | |
| Ferry | 75 | 4 | 1 | 8 | 11 | 25 | |
| Franklin | 275 | 15 | 5 | 29 | 42 | 91 | |
| Garfield | 25 | 1 | 0 | 3 | 5 | 9 | |
| Grant | 573 | 29 | 10 | 63 | 91 | 192 | |
| Grays Hart | 766 | 34 | 12 | 87 | 126 | 260 | |
| Island | 601 | 22 | 8 | 73 | 105 | 208 | |
| Jefferson | 300 | 13 | 4 | 35 | 51 | 102 | |
| King | 11400 | 500 | 171 | 1311 | 1891 | 3873 | |
| Kitsap | 1784 | 79 | 27 | 205 | 295 | 606 | |
| Kittitas | 243 | 9 | 3 | 29 | 42 | 84 | |
| Klickitat | 168 | 8 | 3 | 18 | 27 | 56 | |
| Lewis | 784 | 31 | 11 | 93 | 135 | 269 | |
| Lincoln | 110 | 4 | 1 | 13 | 19 | 38 | |
| Mason | 551 | 26 | 9 | 62 | 89 | 186 | |
| Okanogan | 366 | 18 | 6 | 40 | 58 | 123 | |
| Pacific | 285 | 11 | 4 | 34 | 49 | 98 | |
| Pend Oreill | 131 | 6 | 2 | 14 | 21 | 44 | |
| Pierce | 5413 | 267 | 91 | 596 | 860 | 1814 | |
| San Juan | 110 | 4 | 1 | 13 | 19 | 38 | |
| Skagit | 1023 | 38 | 13 | 124 | 179 | 354 | |
| Skamania | 71 | 4 | 1 | 7 | 10 | 23 | |
| Snohomish | 4199 | 201 | 68 | 468 | 676 | 1413 | |
| Spokane | 3662 | 154 | 53 | 427 | 616 | 1249 | |
| Stevens | 394 | 19 | 7 | 43 | 63 | 132 | |
| Thurston | 1676 | 74 | 25 | 192 | 277 | 569 | |
| Wahkiakum | 48 | 2 | 1 | 5 | 8 | 16 | |
| Walla Walla | 529 | 18 | 6 | 65 | 94 | 184 | |
| Whatcom | 1317 | 54 | 18 | 155 | 224 | 451 | |
| Whitman | 213 | 7 | 2 | 27 | 38 | 74 | |
| Yakima | 1777 | 82 | 28 | 201 | 289 | 600 | |

Department of Health
Hospice Numeric Need Methodology

| Step 5. Inflate the potential volume of hospice service by the one-year estimated population growth (using OFM data). | | | | | | | | | | | | | | | |
|---|--------------------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| County | Projected Patients | 2003-2005 average population | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2006 Potential volume | 2007 Potential volume | 2008 Potential volume | 2009 Potential volume | 2010 Potential volume | 2011 Potential volume | |
| Adams | 37 | 17,252 | 17,667 | 17,867 | 18,084 | 18,293 | 18,502 | 18,746 | 38 | 38 | 39 | 39 | 40 | 40 | |
| Asotin | 70 | 21,276 | 21,689 | 21,912 | 22,136 | 22,359 | 22,582 | 22,779 | 71 | 72 | 72 | 73 | 74 | 75 | |
| Benton | 348 | 149,713 | 153,465 | 155,408 | 157,350 | 159,293 | 161,236 | 162,894 | 356 | 361 | 365 | 370 | 374 | 378 | |
| Chelan | 200 | 70,258 | 72,134 | 73,099 | 74,063 | 75,028 | 75,993 | 77,006 | 206 | 208 | 211 | 214 | 217 | 219 | |
| Clallam | 285 | 64,811 | 65,526 | 66,083 | 66,640 | 67,197 | 67,754 | 68,357 | 288 | 291 | 293 | 296 | 298 | 301 | |
| Clark | 880 | 382,059 | 399,507 | 407,750 | 415,993 | 424,236 | 432,479 | 440,718 | 920 | 939 | 958 | 977 | 996 | 1015 | |
| Columbia | 16 | 3,944 | 3,931 | 3,948 | 3,966 | 3,983 | 4,000 | 4,030 | 16 | 16 | 16 | 16 | 16 | 16 | |
| Cowlitz | 331 | 97,601 | 100,592 | 102,420 | 104,247 | 106,075 | 107,903 | 109,755 | 341 | 348 | 354 | 360 | 366 | 372 | |
| Douglas | 92 | 35,526 | 36,845 | 37,433 | 38,020 | 38,608 | 39,196 | 39,817 | 95 | 97 | 98 | 100 | 101 | 103 | |
| Ferry | 25 | 7,773 | 7,998 | 8,094 | 8,191 | 8,287 | 8,384 | 8,473 | 26 | 26 | 26 | 26 | 27 | 27 | |
| Franklin | 91 | 51,983 | 53,392 | 54,142 | 54,892 | 55,642 | 56,392 | 57,157 | 93 | 95 | 96 | 97 | 99 | 100 | |
| Garfield | 9 | 2,428 | 2,451 | 2,466 | 2,480 | 2,495 | 2,510 | 2,527 | 9 | 9 | 9 | 9 | 9 | 9 | |
| Grant | 192 | 80,857 | 83,584 | 84,771 | 85,957 | 87,144 | 88,331 | 89,226 | 198 | 201 | 204 | 207 | 210 | 212 | |
| Grays Harbor | 260 | 66,631 | 66,968 | 67,445 | 67,923 | 68,400 | 68,878 | 69,455 | 261 | 263 | 265 | 266 | 268 | 271 | |
| Island | 208 | 74,102 | 75,920 | 77,103 | 78,285 | 79,468 | 80,650 | 82,003 | 213 | 216 | 219 | 223 | 226 | 230 | |
| Jefferson | 102 | 27,906 | 28,825 | 29,342 | 29,858 | 30,375 | 30,892 | 31,527 | 106 | 108 | 110 | 112 | 113 | 116 | |
| King | 3873 | 1,776,849 | 1,801,651 | 1,816,499 | 1,831,346 | 1,846,194 | 1,861,042 | 1,876,911 | 3927 | 3959 | 3992 | 4024 | 4057 | 4091 | |
| Kitsap | 606 | 235,516 | 240,691 | 244,978 | 249,266 | 253,553 | 257,841 | 262,649 | 619 | 630 | 641 | 652 | 663 | 675 | |
| Kittitas | 84 | 34,124 | 34,800 | 35,285 | 35,771 | 36,256 | 36,742 | 37,284 | 86 | 87 | 88 | 89 | 90 | 92 | |
| Klickitat | 56 | 20,103 | 20,596 | 20,853 | 21,111 | 21,368 | 21,626 | 21,915 | 58 | 58 | 59 | 60 | 60 | 61 | |
| Lewis | 269 | 72,124 | 73,903 | 74,800 | 75,698 | 76,595 | 77,493 | 78,245 | 276 | 279 | 283 | 286 | 289 | 292 | |
| Lincoln | 38 | 10,113 | 10,153 | 10,211 | 10,270 | 10,328 | 10,386 | 10,510 | 38 | 38 | 39 | 39 | 39 | 40 | |
| Mason | 186 | 52,912 | 54,752 | 55,715 | 56,678 | 57,641 | 58,604 | 59,685 | 192 | 196 | 199 | 202 | 206 | 209 | |
| Okanogan | 123 | 41,079 | 41,979 | 42,499 | 43,020 | 43,540 | 44,061 | 44,512 | 125 | 127 | 129 | 130 | 132 | 133 | |
| Pacific | 98 | 20,962 | 21,017 | 21,077 | 21,137 | 21,197 | 21,257 | 21,351 | 98 | 99 | 99 | 99 | 99 | 100 | |
| Pend Oreille | 44 | 12,490 | 12,878 | 13,077 | 13,276 | 13,475 | 13,674 | 13,881 | 45 | 46 | 47 | 47 | 48 | 49 | |
| Pierce | 1814 | 732,834 | 750,386 | 759,935 | 769,483 | 779,032 | 788,580 | 798,975 | 1858 | 1881 | 1905 | 1928 | 1952 | 1978 | |
| San Juan | 38 | 15,199 | 15,847 | 16,214 | 16,582 | 16,949 | 17,316 | 17,686 | 40 | 41 | 42 | 43 | 43 | 44 | |
| Skagit | 354 | 111,105 | 115,270 | 117,404 | 119,539 | 121,673 | 123,807 | 126,189 | 367 | 374 | 380 | 387 | 394 | 402 | |
| Skamania | 23 | 10,361 | 10,600 | 10,717 | 10,834 | 10,951 | 11,068 | 11,201 | 24 | 24 | 24 | 25 | 25 | 25 | |
| Snohomish | 1413 | 654,593 | 679,179 | 691,624 | 704,068 | 716,513 | 728,957 | 741,910 | 1466 | 1493 | 1520 | 1547 | 1574 | 1602 | |
| Spokane | 1249 | 436,442 | 446,138 | 451,208 | 456,277 | 461,347 | 466,417 | 472,530 | 1277 | 1292 | 1306 | 1321 | 1335 | 1353 | |
| Stevens | 132 | 41,697 | 43,001 | 43,897 | 44,793 | 45,689 | 46,585 | 47,688 | 136 | 139 | 142 | 145 | 148 | 151 | |
| Thurston | 569 | 228,713 | 238,980 | 243,907 | 248,833 | 253,760 | 258,687 | 264,239 | 594 | 607 | 619 | 631 | 643 | 657 | |
| Wahkiakum | 16 | 3,890 | 3,959 | 4,011 | 4,064 | 4,116 | 4,169 | 4,216 | 16 | 17 | 17 | 17 | 17 | 17 | |
| Walla Walla | 184 | 57,016 | 57,986 | 58,497 | 59,008 | 59,519 | 60,030 | 60,504 | 187 | 92 | 190 | 192 | 194 | 195 | |
| Whatcom | 451 | 177,733 | 183,471 | 186,479 | 189,488 | 192,496 | 195,504 | 199,052 | 466 | 473 | 481 | 489 | 496 | 505 | |
| Whitman | 74 | 40,504 | 40,586 | 40,727 | 40,867 | 41,008 | 41,149 | 41,388 | 75 | 75 | 75 | 75 | 76 | 76 | |
| Yakima | 600 | 225,014 | 227,984 | 230,347 | 232,710 | 235,072 | 237,435 | 240,799 | 608 | 614 | 621 | 627 | 633 | 642 | |

| Step 6. Subtract the current hospice capacity in each planning area from the above projected volume of hospice services to determine unmet need. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---|--|--|--|--|--|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------------|-------|
| (g) Determine the number of hospice agencies in the proposed planning area which could support the unmet need with an ADC of thirty-five. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2006 Potential volume | 2007 Potential volume | 2008 Potential volume | 2009 Potential volume | 2010 Potential volume | 2011 Potential volume | Current Capacity | 2006 Unmet Need admits | 2007 Unmet Need admits | 2008 Unmet Need admits | 2009 Unmet Need admits | 2010 Unmet Need admits | 2011 Unmet Need admits | Statewide Average Length of Stay | 2006 Unmet Need Patient Days | 2007 Unmet Need Patient Days | 2008 Unmet Need Patient Days | 2009 Unmet Need Patient Days | 2010 Unmet Need Patient Days | 2011 Unmet Need Patient Days | 2006 Unmet Need ADC | 2007 Unmet Need ADC | 2008 Unmet Need ADC | 2009 Unmet Need ADC | 2010 Unmet Need ADC | 2011 Unmet Need ADC | Need for Add'l Agency | # of Add'l Agencies Needed | |
| Adams | 38 | 38 | 39 | 39 | 40 | 40 | 20 | 18 | 18 | 19 | 19 | 20 | 20 | 51.801076 | 918 | 940 | 964 | 987 | 1,011 | 1,038 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | FALSE | FALSE |
| Asotin | 71 | 72 | 72 | 73 | 74 | 75 | 45 | 27 | 27 | 28 | 29 | 29 | 30 | 51.801076 | 1,374 | 1,412 | 1,450 | 1,488 | 1,525 | 1,559 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | FALSE | FALSE |
| Benton | 356 | 361 | 365 | 370 | 374 | 378 | 406 | (50) | (45) | (41) | (36) | (32) | (28) | 51.801076 | (2,582) | (2,348) | (2,115) | (1,881) | (1,647) | (1,448) | (7) | (6) | (6) | (5) | (5) | (4) | FALSE | FALSE | |
| Chelan | 206 | 208 | 211 | 214 | 217 | 219 | 177 | 29 | 32 | 34 | 37 | 40 | 43 | 51.801076 | 1,502 | 1,645 | 1,787 | 1,929 | 2,072 | 2,221 | 4 | 5 | 5 | 5 | 6 | 6 | FALSE | FALSE | |
| Ciallam* | 288 | 291 | 293 | 296 | 298 | 301 | 336 | (48) | (45) | (43) | (40) | (38) | (35) | 51.801076 | (2,461) | (2,334) | (2,207) | (2,080) | (1,953) | (1,815) | (7) | (6) | (6) | (6) | (5) | (5) | FALSE | FALSE | |
| Clark | 920 | 939 | 958 | 977 | 996 | 1,015 | 1,124 | (204) | (185) | (166) | (147) | (128) | (109) | 51.801076 | (10,550) | (9,566) | (8,582) | (7,598) | (6,615) | (5,631) | (29) | (26) | (24) | (21) | (18) | (15) | FALSE | FALSE | |
| Columbia | 16 | 16 | 16 | 16 | 16 | 16 | 19 | (3) | (3) | (3) | (3) | (3) | (3) | 51.801076 | (151) | (147) | (143) | (140) | (136) | (130) | (0) | (0) | (0) | (0) | (0) | (0) | FALSE | FALSE | |
| Cowlitz | 341 | 348 | 354 | 360 | 366 | 372 | 512 | (170) | (164) | (158) | (152) | (145) | (139) | 51.801076 | (8,821) | (8,499) | (8,178) | (7,857) | (7,535) | (7,210) | (24) | (23) | (22) | (22) | (21) | (20) | FALSE | FALSE | |
| Douglas | 95 | 97 | 98 | 100 | 101 | 103 | 94 | 1 | 3 | 4 | 6 | 7 | 9 | 51.801076 | 55 | 133 | 212 | 290 | 369 | 452 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | FALSE | FALSE |
| Ferry | 26 | 26 | 26 | 26 | 27 | 27 | 48 | (23) | (23) | (22) | (22) | (22) | (21) | 51.801076 | (1,190) | (1,174) | (1,158) | (1,142) | (1,126) | (1,111) | (3) | (3) | (3) | (3) | (3) | (3) | FALSE | FALSE | |
| Franklin | 93 | 95 | 96 | 97 | 99 | 100 | 120 | (26) | (25) | (24) | (22) | (21) | (20) | 51.801076 | (1,366) | (1,298) | (1,230) | (1,162) | (1,094) | (1,025) | (4) | (4) | (3) | (3) | (3) | (3) | FALSE | FALSE | |
| Garfield | 9 | 9 | 9 | 9 | 9 | 9 | 2 | 7 | 7 | 7 | 7 | 7 | 7 | 51.801076 | 340 | 343 | 345 | 348 | 351 | 354 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | FALSE | FALSE |
| Grant | 198 | 201 | 204 | 207 | 210 | 212 | 73 | 125 | 128 | 131 | 133 | 136 | 138 | 51.801076 | 6,473 | 6,619 | 6,765 | 6,911 | 7,057 | 7,167 | 18 | 18 | 19 | 19 | 19 | 20 | FALSE | FALSE | |
| Grays Harbor | 261 | 263 | 265 | 266 | 268 | 271 | 144 | 117 | 119 | 121 | 123 | 125 | 127 | 51.801076 | 6,070 | 6,167 | 6,263 | 6,359 | 6,456 | 6,572 | 17 | 17 | 17 | 17 | 18 | 18 | FALSE | FALSE | |
| Island | 213 | 216 | 219 | 223 | 226 | 230 | 177 | 36 | 40 | 43 | 46 | 49 | 53 | 51.801076 | 1,876 | 2,048 | 2,219 | 2,391 | 2,563 | 2,759 | 5 | 6 | 6 | 7 | 7 | 8 | FALSE | FALSE | |
| Jefferson** | 106 | 108 | 110 | 112 | 113 | 116 | 492 | (386) | (384) | (382) | (380) | (379) | (376) | 51.801076 | (20,004) | (19,905) | (19,807) | (19,709) | (19,610) | (19,490) | (55) | (55) | (54) | (54) | (54) | (53) | FALSE | FALSE | |
| King | 3,927 | 3,959 | 3,992 | 4,024 | 4,057 | 4,091 | 4,328 | (401) | (368) | (336) | (303) | (271) | (236) | 51.801076 | (20,748) | (19,071) | (17,395) | (15,718) | (14,042) | (12,250) | (57) | (52) | (48) | (43) | (38) | (34) | FALSE | FALSE | |
| Kitsap | 619 | 630 | 641 | 652 | 663 | 675 | 467 | 152 | 163 | 174 | 185 | 196 | 209 | 51.801076 | 7,884 | 8,455 | 9,027 | 9,598 | 10,169 | 10,809 | 22 | 23 | 25 | 26 | 28 | 30 | FALSE | FALSE | |
| Kittitas | 86 | 87 | 88 | 89 | 90 | 92 | 0 | 86 | 87 | 88 | 89 | 90 | 92 | 51.801076 | 4,430 | 4,491 | 4,553 | 4,615 | 4,677 | 4,746 | 12 | 12 | 12 | 13 | 13 | 13 | FALSE | FALSE | |
| Klickitat* | 58 | 58 | 59 | 60 | 60 | 61 | 246 | (188) | (188) | (187) | (186) | (186) | (185) | 51.801076 | (9,761) | (9,724) | (9,686) | (9,649) | (9,612) | (9,570) | (27) | (27) | (27) | (26) | (26) | (26) | FALSE | FALSE | |
| Lewis | 276 | 279 | 283 | 286 | 289 | 292 | 369 | (93) | (89) | (86) | (83) | (79) | (77) | 51.801076 | (4,807) | (4,634) | (4,460) | (4,287) | (4,113) | (3,968) | (13) | (13) | (12) | (12) | (11) | (11) | FALSE | FALSE | |
| Lincoln | 38 | 38 | 39 | 39 | 39 | 40 | 24 | 14 | 14 | 14 | 14 | 15 | 15 | 51.801076 | 716 | 728 | 739 | 750 | 762 | 786 | 2 | 2 | 2 | 2 | 2 | 2 | FALSE | FALSE | |
| Mason | 192 | 196 | 199 | 202 | 206 | 209 | 188 | 5 | 8 | 11 | 15 | 18 | 22 | 51.801076 | 233 | 408 | 584 | 759 | 934 | 1,130 | 1 | 1 | 2 | 2 | 3 | 3 | FALSE | FALSE | |
| Okanogan | 125 | 127 | 129 | 130 | 132 | 133 | 33 | 93 | 94 | 96 | 97 | 99 | 100 | 51.801076 | 4,807 | 4,887 | 4,968 | 5,049 | 5,129 | 5,199 | 13 | 13 | 14 | 14 | 14 | 14 | FALSE | FALSE | |
| Pacific | 98 | 99 | 99 | 99 | 99 | 100 | 65 | 33 | 34 | 34 | 34 | 34 | 35 | 51.801076 | 1,724 | 1,738 | 1,753 | 1,767 | 1,782 | 1,805 | 5 | 5 | 5 | 5 | 5 | 5 | FALSE | FALSE | |
| Pend Oreille | 45 | 46 | 47 | 47 | 48 | 49 | 46 | (1) | (0) | 0 | 1 | 2 | 2 | 51.801076 | (60) | (23) | 13 | 49 | 85 | 123 | (0) | (0) | 0 | 0 | 0 | 0 | FALSE | FALSE | |
| Pierce | 1,858 | 1,881 | 1,905 | 1,928 | 1,952 | 1,978 | 2,101 | (243) | (220) | (196) | (173) | (149) | (123) | 51.801076 | (12,610) | (11,386) | (10,161) | (8,937) | (7,712) | (6,379) | (35) | (31) | (28) | (24) | (21) | (17) | FALSE | FALSE | |
| San Juan | 40 | 41 | 42 | 43 | 43 | 44 | 0 | 40 | 41 | 42 | 43 | 44 | 44 | 51.801076 | 2,061 | 2,109 | 2,157 | 2,204 | 2,252 | 2,300 | 6 | 6 | 6 | 6 | 6 | 6 | FALSE | FALSE | |
| Skagit | 367 | 374 | 380 | 387 | 394 | 402 | 456 | (89) | (83) | (76) | (69) | (62) | (55) | 51.801076 | (4,626) | (4,275) | (3,923) | (3,571) | (3,219) | (2,826) | (13) | (12) | (11) | (10) | (9) | (8) | FALSE | FALSE | |
| Skamania | 24 | 24 | 24 | 25 | 25 | 25 | 0 | 24 | 24 | 24 | 25 | 25 | 25 | 51.801076 | 1,237 | 1,250 | 1,264 | 1,277 | 1,291 | 1,307 | 3 | 3 | 3 | 3 | 4 | 4 | FALSE | FALSE | |
| Snohomish | 1,466 | 1,493 | 1,520 | 1,547 | 1,574 | 1,602 | 2,015 | (549) | (522) | (495) | (468) | (441) | (413) | 51.801076 | (28,418) | (27,026) | (25,635) | (24,243) | (22,852) | (21,403) | (78) | (74) | (70) | (66) | (63) | (59) | FALSE | FALSE | |
| Spokane | 1,277 | 1,292 | 1,306 | 1,321 | 1,335 | 1,353 | 1,212 | 65 | 79 | 94 | 108 | 123 | 140 | 51.801076 | 3,361 | 4,113 | 4,864 | 5,616 | 6,368 | 7,275 | 9 | 11 | 13 | 15 | 17 | 20 | FALSE | FALSE | |
| Stevens | 136 | 139 | 142 | 145 | 148 | 151 | 67 | 69 | 72 | 75 | 78 | 80 | 84 | 51.801076 | 3,575 | 3,723 | 3,870 | 4,017 | 4,164 | 4,345 | 10 | 10 | 11 | 11 | 11 | 12 | FALSE | FALSE | |
| Thurston | 594 | 607 | 619 | 631 | 643 | 657 | 535 | 60 | 72 | 84 | 96 | 109 | 122 | 51.801076 | 3,085 | 3,719 | 4,354 | 4,989 | 5,623 | 6,338 | 8 | 10 | 12 | 14 | 15 | 17 | FALSE | FALSE | |
| Wahkiakum | 16 | 17 | 17 | 17 | 17 | 17 | 39 | (23) | (22) | (22) | (22) | (22) | (22) | 51.801076 | (1,176) | (1,165) | (1,154) | (1,143) | (1,131) | (1,121) | (3) | (3) | (3) | (3) | (3) | (3) | FALSE | FALSE | |
| Walla Walla | 187 | 92 | 190 | 192 | 194 | 195 | 153 | 34 | (61) | 37 | 39 | 41 | 42 | 51.801076 | 1,758 | (3,166) | 1,929 | 2,014 | 2,100 | 2,179 | 5 | (9) | 5 | 6 | 6 | 6 | FALSE | FALSE | |
| Whatcom | 466 | 473 | 481 | 489 | 496 | 505 | 519 | (53) | (46) | (38) | (30) | (23) | (14) | 51.801076 | (2,763) | (2,368) | (1,972) | (1,577) | (1,181) | (715) | (8) | (6) | (5) | (4) | (3) | (2) | FALSE | FALSE | |
| Whitman | 75 | 75 | 75 | 75 | 76 | 76 | 27 | 47 | 47 | 48 | 48 | 48 | 49 | 51.801076 | 2,446 | 2,459 | 2,472 | 2,486 | 2,499 | 2,522 | 7 | 7 | 7 | 7 | 7 | 7 | FALSE | FALSE | |
| Yakima | 608 | 614 | 621 | 627 | 633 | 642 | 470 | 138 | 144 | 151 | 157 | 163 | 172 | 51.801076 | 7,155 | 7,481 | 7,808 | 8,134 | 8,461 | 8,926 | 20 | 20 | 21 | 22 | 23 | 24 | FALSE | FALSE | |
| | | | | | | | 17,148 | | | | | | | | | | | | | | | | | | | | | | |
| * County contains one hospice in first three years of project | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **County contains two hospices in first three years of project | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Each hospice in first three years is assumed 35 adc at statewide ALOS or 246 admits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |