

Department of Health
2020-2021 Hospice Numeric Need Methodology
Posted October 30, 2020



WAC246-310-290(8)(a) Step 1:

Calculate the following two statewide predicted hospice use rates using department of health survey and vital statistics data:

WAC 246-310-290(8)(a)(i) The percentage of patients age sixty-five and over who will use hospice services. This percentage is calculated by dividing the average number of unduplicated admissions over the last three years for patients sixty five and over by the average number of past three years statewide total deaths age sixty-five and over.

WAC246-310-290(8)(a)(ii) The percentage of patients under sixty-five who will use hospice services. This percentage is calculated by dividing the average number of unduplicated admissions over the last three years for patients under sixty-five by the average number of past three years statewide total of deaths under sixty-five.

Hospice admissions ages 0-64	
Year	Admissions
2017	3,757
2018	4,114
2019	3,699
average: 3,857	

Deaths ages 0-64	
Year	Deaths
2017	14,113
2018	14,055
2019	14,047
average: 14,072	

Use Rates	
0-64	27.41%
65+	60.52%

Hospice admissions ages 65+	
Year	Admissions
2017	26,365
2018	26,207
2019	26,017
average: 26,196	

Deaths ages 65+	
Year	Deaths
2017	42,918
2018	42,773
2019	44,159
average: 43,283	

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WAC246-310-290(8)(b) Step 2:

Calculate the average number of total resident deaths over the last three years for each planning area by age cohort.

0-64				
County	2017	2018	2019	2017-2019 Average Deaths
Adams	38	28	35	34
Asotin	49	52	54	52
Benton	385	331	346	354
Chelan	124	130	137	130
Clallam	180	191	186	186
Clark	883	874	887	881
Columbia	19	6	7	11
Cowlitz	351	300	294	315
Douglas	71	51	63	62
Ferry	30	28	20	26
Franklin	133	145	123	134
Garfield	6	5	5	5
Grant	203	195	197	198
Grays Harbor	238	227	251	239
Island	166	135	167	156
Jefferson	69	64	72	68
King	3,256	3,264	3,275	3,265
Kitsap	485	515	557	519
Kittitas	91	68	90	83
Klickitat	63	58	46	56
Lewis	210	227	210	216
Lincoln	20	25	25	23
Mason	169	158	167	165
Okanogan	119	103	119	114
Pacific	88	64	66	73
Pend Oreille	34	43	31	36
Pierce	1,936	1,964	1,911	1,937
San Juan	18	19	20	19
Skagit	271	231	229	244
Skamania	16	27	19	21
Snohomish	1,483	1,533	1,533	1,516
Spokane	1,147	1,177	1,143	1,156
Stevens	96	113	112	107
Thurston	530	554	525	536
Wahkiakum	3	13	11	9
Walla Walla	123	110	118	117
Whatcom	367	360	394	374
Whitman	57	66	47	57
Yakima	586	601	555	581

65+				
County	2017	2018	2019	2017-2019 Average Deaths
Adams	78	72	93	81
Asotin	190	214	222	209
Benton	1,081	1,125	1,154	1,120
Chelan	556	573	626	585
Clallam	842	871	955	889
Clark	2,579	2,767	2,987	2,778
Columbia	116	43	52	70
Cowlitz	917	840	951	903
Douglas	232	255	270	252
Ferry	60	55	64	60
Franklin	284	278	313	292
Garfield	17	30	21	23
Grant	509	524	508	514
Grays Harbor	622	647	659	643
Island	630	675	642	649
Jefferson	308	336	338	327
King	10,039	9,917	10,213	10,056
Kitsap	1,780	1,713	1,811	1,768
Kittitas	237	239	266	247
Klickitat	151	158	160	156
Lewis	721	730	722	724
Lincoln	105	94	89	96
Mason	550	526	548	541
Okanogan	350	332	358	347
Pacific	262	279	265	269
Pend Oreille	133	130	125	129
Pierce	5,019	4,926	5,002	4,982
San Juan	115	114	127	119
Skagit	1,007	1,001	1,018	1,009
Skamania	65	56	87	69
Snohomish	4,118	4,055	4,081	4,085
Spokane	3,527	3,556	3,545	3,543
Stevens	376	373	345	365
Thurston	1,768	1,823	1,908	1,833
Wahkiakum	37	33	53	41
Walla Walla	501	445	450	465
Whatcom	1,329	1,252	1,461	1,347
Whitman	236	199	219	218
Yakima	1,471	1,517	1,451	1,480

Source:
 Self-Report Provider Utilization Surveys for Years 2017-2019
 Vital Statistics Death Data for Years 2017-2019
 Prepared by DOH Program Staff

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WAC246-310-290(8)(c) Step 3.

Multiply each hospice use rate determined in Step 1 by the planning areas' average total resident deaths determined in Step 2, separated by age cohort.

0-64		
County	2017-2019 Average Deaths	Projected Patients: 27.38% of Deaths
Adams	34	9
Asotin	52	14
Benton	354	97
Chelan	130	36
Clallam	186	51
Clark	881	242
Columbia	11	3
Cowlitz	315	86
Douglas	62	17
Ferry	26	7
Franklin	134	37
Garfield	5	1
Grant	198	54
Grays Harbor	239	65
Island	156	43
Jefferson	68	19
King	3,265	895
Kitsap	519	142
Kittitas	83	23
Klickitat	56	15
Lewis	216	59
Lincoln	23	6
Mason	165	45
Okanogan	114	31
Pacific	73	20
Pend Oreille	36	10
Pierce	1,937	531
San Juan	19	5
Skagit	244	67
Skamania	21	6
Snohomish	1,516	416
Spokane	1,156	317
Stevens	107	29
Thurston	536	147
Wahkiakum	9	2
Walla Walla	117	32
Whatcom	374	102
Whitman	57	16
Yakima	581	159

65+		
County	2017-2019 Average Deaths	Projected Patients: 61.04% of Deaths
Adams	81	49
Asotin	209	126
Benton	1,120	678
Chelan	585	354
Clallam	889	538
Clark	2,778	1,681
Columbia	70	43
Cowlitz	903	546
Douglas	252	153
Ferry	60	36
Franklin	292	177
Garfield	23	14
Grant	514	311
Grays Harbor	643	389
Island	649	393
Jefferson	327	198
King	10,056	6,086
Kitsap	1,768	1,070
Kittitas	247	150
Klickitat	156	95
Lewis	724	438
Lincoln	96	58
Mason	541	328
Okanogan	347	210
Pacific	269	163
Pend Oreille	129	78
Pierce	4,982	3,015
San Juan	119	72
Skagit	1,009	610
Skamania	69	42
Snohomish	4,085	2,472
Spokane	3,543	2,144
Stevens	365	221
Thurston	1,833	1,109
Wahkiakum	41	25
Walla Walla	465	282
Whatcom	1,347	815
Whitman	218	132
Yakima	1,480	896

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WAC246-310-290(8)(d) Step 4:

Using the projected patients calculated in Step 3, calculate a use rate by dividing projected patients by the three-year historical average population by county. Use this rate to determine the potential volume of hospice use by the projected population by age cohort using Office of Financial Management (OFM) data.

0-64								
County	Projected Patients	2017-2019 Average Population	2020 projected population	2021 projected population	2022 projected population	2020 potential volume	2021 potential volume	2022 potential volume
Adams	9	18,029	18,291	18,456	18,622	9	9	10
Asotin	14	16,779	16,652	16,596	16,540	14	14	14
Benton	97	166,554	169,415	171,026	172,638	99	100	101
Chelan	36	61,991	62,463	62,512	62,562	36	36	36
Clallam	51	52,550	52,439	52,233	52,027	51	51	50
Clark	242	405,282	417,273	421,901	426,529	249	251	254
Columbia	3	2,863	2,780	2,745	2,710	3	3	3
Cowlitz	86	85,717	85,917	85,843	85,769	87	86	86
Douglas	17	34,732	35,527	35,803	36,080	17	17	18
Ferry	7	5,680	5,577	5,541	5,506	7	7	7
Franklin	37	85,922	90,102	92,443	94,784	38	39	40
Garfield	1	1,602	1,560	1,541	1,522	1	1	1
Grant	54	84,909	87,158	88,240	89,322	56	56	57
Grays Harbor	65	57,817	56,958	56,679	56,401	64	64	64
Island	43	62,964	63,264	63,280	63,296	43	43	43
Jefferson	19	20,688	20,722	20,636	20,550	19	19	19
King	895	1,863,482	1,906,749	1,918,470	1,930,192	916	921	927
Kitsap	142	217,040	220,035	220,614	221,192	144	145	145
Kittitas	23	37,892	39,015	39,286	39,556	23	24	24
Klickitat	15	15,828	15,575	15,439	15,304	15	15	15
Lewis	59	62,398	63,001	63,164	63,327	60	60	60
Lincoln	6	7,923	7,805	7,751	7,698	6	6	6
Mason	45	50,142	51,122	51,397	51,672	46	46	47
Okanogan	31	32,545	32,183	32,087	31,991	31	31	31
Pacific	20	14,688	14,403	14,322	14,242	20	19	19
Pend Oreille	10	9,905	9,812	9,769	9,727	10	10	10
Pierce	531	747,538	765,139	769,918	774,696	543	547	550
San Juan	5	10,974	10,753	10,730	10,707	5	5	5
Skagit	67	100,076	101,537	101,887	102,236	68	68	68
Skamania	6	9,254	9,242	9,223	9,205	6	6	6
Snohomish	416	694,793	716,781	721,527	726,273	429	432	434
Spokane	317	421,066	425,447	426,740	428,033	320	321	322
Stevens	29	34,226	33,992	33,917	33,841	29	29	29
Thurston	147	234,880	241,500	243,867	246,235	151	153	154
Wahkiakum	2	2,555	2,441	2,405	2,368	2	2	2
Walla Walla	32	50,546	50,981	51,028	51,075	32	32	32
Whatcom	102	183,023	187,812	189,267	190,722	105	106	107
Whitman	16	43,137	43,308	43,315	43,322	16	16	16
Yakima	159	221,051	224,497	225,822	227,147	162	163	164

Source:
 Self-Report Provider Utilization Surveys for Years 2017-2019
 Vital Statistics Death Data for Years 2017-2019
 Prepared by DOH Program Staff

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WAC246-310-290(8)(d) Step 4:

Using the projected patients calculated in Step 3, calculate a use rate by dividing projected patients by the three-year historical average population by county. Use this rate to determine the potential volume of hospice use by the projected population by age cohort using Office of Financial Management (OFM) data.

65+								
County	Projected Patients	2017-2019 Average Population	2020 projected population	2021 projected population	2022 projected population	2020 potential volume	2021 potential volume	2022 potential volume
Adams	49	2,114	2,341	2,383	2,424	54	55	56
Asotin	126	5,619	6,005	6,175	6,344	135	139	143
Benton	678	29,821	32,150	33,373	34,597	731	759	786
Chelan	354	15,343	16,408	17,052	17,695	379	393	408
Clallam	538	21,334	22,267	22,901	23,535	562	578	594
Clark	1681	75,085	82,125	85,686	89,247	1,839	1,918	1,998
Columbia	43	1,202	1,269	1,287	1,304	45	46	46
Cowlitz	546	21,326	22,969	23,719	24,470	588	608	627
Douglas	153	7,595	8,358	8,666	8,974	168	174	180
Ferry	36	2,095	2,241	2,289	2,337	39	39	40
Franklin	177	8,765	9,610	10,083	10,557	194	203	213
Garfield	14	633	658	669	680	14	15	15
Grant	311	14,244	15,477	16,071	16,665	338	351	364
Grays Harbor	389	15,594	16,653	17,133	17,612	415	427	439
Island	393	19,701	20,777	21,412	22,047	414	427	440
Jefferson	198	11,252	11,924	12,323	12,722	210	217	224
King	6086	296,484	324,660	337,771	350,881	6,665	6,934	7,203
Kitsap	1070	51,788	55,878	58,185	60,492	1,155	1,202	1,250
Kittitas	150	7,351	7,943	8,266	8,589	162	168	175
Klickitat	95	5,570	6,088	6,268	6,448	103	106	110
Lewis	438	16,398	17,219	17,697	18,175	460	473	486
Lincoln	58	2,823	2,959	3,039	3,119	61	63	64
Mason	328	15,311	16,499	17,167	17,836	353	367	382
Okanogan	210	10,050	10,901	11,210	11,519	228	234	240
Pacific	163	6,584	6,910	7,035	7,159	171	174	177
Pend Oreille	78	3,742	4,107	4,239	4,371	86	89	91
Pierce	3015	125,262	136,114	142,422	148,729	3,277	3,429	3,580
San Juan	72	5,545	5,991	6,174	6,357	78	80	82
Skagit	610	26,595	29,168	30,314	31,460	670	696	722
Skamania	42	2,542	2,798	2,923	3,048	46	48	50
Snohomish	2472	113,447	125,219	131,978	138,737	2,729	2,876	3,023
Spokane	2144	84,343	91,361	94,670	97,979	2,323	2,407	2,491
Stevens	221	10,884	11,837	12,214	12,591	240	248	255
Thurston	1109	48,683	52,832	54,900	56,967	1,204	1,251	1,298
Wahkiakum	25	1,441	1,565	1,580	1,595	27	27	27
Walla Walla	282	10,944	11,068	11,350	11,632	285	292	299
Whatcom	815	39,164	42,640	44,217	45,794	888	921	953
Whitman	132	5,237	5,815	6,008	6,201	146	151	156
Yakima	896	36,670	38,391	39,475	40,559	938	964	991

Source:
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WAC246-310-290(8)(e) Step 5:

Combine the two age cohorts. Subtract the average of the most recent three years hospice capacity in each planning area from the projected volumes calculated in Step 4 to determine the number of projected admissions beyond the planning area capacity.

County	2020 potential volume	2021 potential volume	2022 potential volume	Current Supply of Hospice Providers	2020 Unmet Need Admissions*	2021 Unmet Need Admissions*	2022 Unmet Need Admissions*
Adams	64	65	66	45.33	18	19	20
Asotin	149	153	157	99.67	49	53	57
Benton	829	858	887	976.67	(147)	(118)	(90)
Chelan	415	430	444	398.67	16	31	46
Clallam	613	628	644	273.63	339	355	371
Clark	2,087	2,170	2,252	2,396.97	(310)	(227)	(145)
Columbia	48	48	49	23.33	24	25	26
Cowlitz	675	694	713	794.00	(119)	(100)	(81)
Douglas	185	192	198	147.67	38	44	50
Ferry	46	46	47	36.33	9	10	11
Franklin	232	242	253	171.33	61	71	82
Garfield	16	16	16	3.33	12	13	13
Grant	394	407	421	281.00	113	126	140
Grays Harbor	480	491	503	277.33	202	214	226
Island	457	470	483	389.67	68	80	93
Jefferson	229	236	243	188.00	41	48	55
King	7,580	7,855	8,130	7,517.23	63	338	613
Kitsap	1,299	1,347	1,395	1,303.97	(5)	43	91
Kittitas	185	192	199	171.67	13	20	27
Klickitat	118	121	124	277.57	(159)	(156)	(153)
Lewis	520	533	546	451.00	69	82	95
Lincoln	67	69	70	28.67	39	40	42
Mason	399	414	428	222.67	176	191	206
Okanogan	258	265	271	177.67	81	87	93
Pacific	190	193	196	107.00	83	86	89
Pend Oreille	96	98	101	64.33	31	34	37
Pierce	3,820	3,975	4,131	3,739.67	80	236	391
San Juan	83	85	87	79.00	4	6	8
Skagit	737	764	790	729.00	8	35	61
Skamania	52	54	56	27.00	25	27	29
Snohomish	3,157	3,308	3,458	2,950.87	207	357	507
Spokane	2,643	2,728	2,813	2,671.83	(29)	56	141
Stevens	269	277	284	150.00	119	127	134
Thurston	1,355	1,404	1,452	1,247.57	108	156	205
Wahkiakum	29	30	30	6.33	23	23	23
Walla Walla	317	324	332	285.00	32	39	47
Whatcom	993	1,027	1,060	1,042.97	(50)	(16)	17
Whitman	162	167	172	203.83	(42)	(37)	(32)
Yakima	1,099	1,127	1,154	1,182.67	(83)	(56)	(29)

*a negative number indicates existing hospice service capacity exceeds the projected utilization based on the statewide use rate.

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WAC246-310-290(8)(f) Step 6:

Multiply the unmet need from Step 5 by the statewide average length of stay as determined by CMS to determine unmet need patient days in the projection years.

County	2020 Unmet Need Admissions*	2021 Unmet Need Admissions*	2022 Unmet Need Admissions*	Step 6 (Admits * ALOS) = Unmet Patient Days			
				Statewide ALOS	2020 Unmet Need Patient Days*	2021 Unmet Need Patient Days*	2022 Unmet Need Patient Days*
Adams	18	19	20	62.66	1,148	1,214	1,280
Asotin	49	53	57	62.66	3,092	3,328	3,564
Benton	(147)	(118)	(90)	62.66	(9,222)	(7,421)	(5,620)
Chelan	16	31	46	62.66	1,000	1,932	2,864
Clallam	339	355	371	62.66	21,238	22,228	23,217
Clark	(310)	(227)	(145)	62.66	(19,394)	(14,226)	(9,057)
Columbia	24	25	26	62.66	1,532	1,568	1,605
Cowlitz	(119)	(100)	(81)	62.66	(7,461)	(6,261)	(5,061)
Douglas	38	44	50	62.66	2,362	2,758	3,155
Ferry	9	10	11	62.66	582	631	681
Franklin	61	71	82	62.66	3,798	4,458	5,118
Garfield	12	13	13	62.66	774	788	802
Grant	113	126	140	62.66	7,055	7,911	8,766
Grays Harbor	202	214	226	62.66	12,688	13,418	14,147
Island	68	80	93	62.66	4,232	5,026	5,820
Jefferson	41	48	55	62.66	2,550	2,986	3,421
King	63	338	613	62.66	3,960	21,177	38,394
Kitsap	(5)	43	91	62.66	(326)	2,685	5,696
Kittitas	13	20	27	62.66	846	1,268	1,690
Klickitat	(159)	(156)	(153)	62.66	(9,971)	(9,788)	(9,605)
Lewis	69	82	95	62.66	4,325	5,135	5,945
Lincoln	39	40	42	62.66	2,414	2,515	2,616
Mason	176	191	206	62.66	11,053	11,965	12,877
Okanogan	81	87	93	62.66	5,058	5,456	5,855
Pacific	83	86	89	62.66	5,212	5,398	5,584
Pend Oreille	31	34	37	62.66	1,964	2,135	2,305
Pierce	80	236	391	62.66	5,039	14,766	24,493
San Juan	4	6	8	62.66	232	380	528
Skagit	8	35	61	62.66	520	2,183	3,847
Skamania	25	27	29	62.66	1,557	1,685	1,813
Snohomish	207	357	507	62.66	12,944	22,350	31,757
Spokane	(29)	56	141	62.66	(1,834)	3,498	8,830
Stevens	119	127	134	62.66	7,467	7,942	8,417
Thurston	108	156	205	62.66	6,736	9,782	12,827
Wahkiakum	23	23	23	62.66	1,440	1,454	1,468
Walla Walla	32	39	47	62.66	2,016	2,473	2,930
Whatcom	(50)	(16)	17	62.66	(3,137)	(1,028)	1,081
Whitman	(42)	(37)	(32)	62.66	(2,616)	(2,310)	(2,005)
Yakima	(83)	(56)	(29)	62.66	(5,230)	(3,511)	(1,793)

*a negative number indicates existing hospice service capacity exceeds the projected utilization based on the statewide use rate.

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WAC246-310-290(8)(g) Step 7:

Divide the unmet patient days from Step 6 by 365 to determine the unmet need ADC.

County				Step 7 (Patient Days / 365) = Unmet ADC		
	2020 Unmet Need Patient Days*	2021 Unmet Need Patient Days*	2022 Unmet Need Patient Days*	2020 Unmet Need ADC*	2021 Unmet Need ADC*	2022 Unmet Need ADC*
Adams	1,148	1,214	1,280	3	3	4
Asotin	3,092	3,328	3,564	8	9	10
Benton	(9,222)	(7,421)	(5,620)	(25)	(20)	(15)
Chelan	1,000	1,932	2,864	3	5	8
Clallam	21,238	22,228	23,217	58	61	64
Clark	(19,394)	(14,226)	(9,057)	(53)	(39)	(25)
Columbia	1,532	1,568	1,605	4	4	4
Cowlitz	(7,461)	(6,261)	(5,061)	(20)	(17)	(14)
Douglas	2,362	2,758	3,155	6	8	9
Ferry	582	631	681	2	2	2
Franklin	3,798	4,458	5,118	10	12	14
Garfield	774	788	802	2	2	2
Grant	7,055	7,911	8,766	19	22	24
Grays Harbor	12,688	13,418	14,147	35	37	39
Island	4,232	5,026	5,820	12	14	16
Jefferson	2,550	2,986	3,421	7	8	9
King	3,960	21,177	38,394	11	58	105
Kitsap	(326)	2,685	5,696	(1)	7	16
Kittitas	846	1,268	1,690	2	3	5
Klickitat	(9,971)	(9,788)	(9,605)	(27)	(27)	(26)
Lewis	4,325	5,135	5,945	12	14	16
Lincoln	2,414	2,515	2,616	7	7	7
Mason	11,053	11,965	12,877	30	33	35
Okanogan	5,058	5,456	5,855	14	15	16
Pacific	5,212	5,398	5,584	14	15	15
Pend Oreille	1,964	2,135	2,305	5	6	6
Pierce	5,039	14,766	24,493	14	40	67
San Juan	232	380	528	1	1	1
Skagit	520	2,183	3,847	1	6	11
Skamania	1,557	1,685	1,813	4	5	5
Snohomish	12,944	22,350	31,757	35	61	87
Spokane	(1,834)	3,498	8,830	(5)	10	24
Stevens	7,467	7,942	8,417	20	22	23
Thurston	6,736	9,782	12,827	18	27	35
Wahkiakum	1,440	1,454	1,468	4	4	4
Walla Walla	2,016	2,473	2,930	6	7	8
Whatcom	(3,137)	(1,028)	1,081	(9)	(3)	3
Whitman	(2,616)	(2,310)	(2,005)	(7)	(6)	(5)
Yakima	(5,230)	(3,511)	(1,793)	(14)	(10)	(5)

*a negative number indicates existing hospice service capacity exceeds the projected utilization based on the statewide use rate.

Department of Health
2020-2021 Hospice Numeric Need Methodology
 Posted October 30, 2020



WAC246-310-290(8)(h) Step 8:
 Determine the number of hospice agencies in the planning area that could support the unmet need with an ADC of thirty-five.

Application Year			Step 8 - Numeric Need		
County	2020 Unmet Need ADC*	2021 Unmet Need ADC*	2022 Unmet Need ADC*	Numeric Need?	Number of New Agencies Needed?***
Adams	3	3	4	FALSE	FALSE
Asotin	8	9	10	FALSE	FALSE
Benton	(25)	(20)	(15)	FALSE	FALSE
Chelan	3	5	8	FALSE	FALSE
Clallam	58	61	64	TRUE	1
Clark	(53)	(39)	(25)	FALSE	FALSE
Columbia	4	4	4	FALSE	FALSE
Cowlitz	(20)	(17)	(14)	FALSE	FALSE
Douglas	6	8	9	FALSE	FALSE
Ferry	2	2	2	FALSE	FALSE
Franklin	10	12	14	FALSE	FALSE
Garfield	2	2	2	FALSE	FALSE
Grant	19	22	24	FALSE	FALSE
Grays Harbor	35	37	39	TRUE	1
Island	12	14	16	FALSE	FALSE
Jefferson	7	8	9	FALSE	FALSE
King	11	58	105	TRUE	3
Kitsap	(1)	7	16	FALSE	FALSE
Kittitas	2	3	5	FALSE	FALSE
Klickitat	(27)	(27)	(26)	FALSE	FALSE
Lewis	12	14	16	FALSE	FALSE
Lincoln	7	7	7	FALSE	FALSE
Mason	30	33	35	TRUE	1
Okanogan	14	15	16	FALSE	FALSE
Pacific	14	15	15	FALSE	FALSE
Pend Oreille	5	6	6	FALSE	FALSE
Pierce	14	40	67	TRUE	1
San Juan	1	1	1	FALSE	FALSE
Skagit	1	6	11	FALSE	FALSE
Skamania	4	5	5	FALSE	FALSE
Snohomish	35	61	87	TRUE	2
Spokane	(5)	10	24	FALSE	FALSE
Stevens	20	22	23	FALSE	FALSE
Thurston	18	27	35	TRUE	1
Wahkiakum	4	4	4	FALSE	FALSE
Walla Walla	6	7	8	FALSE	FALSE
Whatcom	(9)	(3)	3	FALSE	FALSE
Whitman	(7)	(6)	(5)	FALSE	FALSE
Yakima	(14)	(10)	(5)	FALSE	FALSE

*a negative number indicates existing hospice service capacity exceeds the projected utilization based on the statewide use rate.

**The numeric need methodology projects need for whole hospice agencies only - not partial hospice agencies. Therefore, the results are rounded down to the nearest whole number.

Department of Health
2020-2021 Hospice Numeric Need Methodology
0-64 Population Projection

County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Adams	17,637	17,768	17,899	18,029	18,160	18,291	18,456	18,622	18,787	18,953	19,118
Asotin	16,969	16,906	16,842	16,779	16,715	16,652	16,596	16,540	16,485	16,429	16,373
Benton	162,262	163,693	165,123	166,554	167,984	169,415	171,026	172,638	174,249	175,861	177,472
Chelan	61,284	61,520	61,755	61,991	62,227	62,463	62,512	62,562	62,611	62,661	62,710
Clallam	52,716	52,661	52,605	52,550	52,494	52,439	52,233	52,027	51,821	51,615	51,409
Clark	387,296	393,291	399,287	405,282	411,278	417,273	421,901	426,529	431,158	435,786	440,414
Columbia	2,988	2,947	2,905	2,863	2,822	2,780	2,745	2,710	2,675	2,640	2,605
Cowlitz	85,417	85,517	85,617	85,717	85,817	85,917	85,843	85,769	85,695	85,621	85,547
Douglas	33,540	33,938	34,335	34,732	35,130	35,527	35,803	36,080	36,356	36,633	36,909
Ferry	5,834	5,782	5,731	5,680	5,628	5,577	5,541	5,506	5,470	5,435	5,399
Franklin	79,651	81,742	83,832	85,922	88,012	90,102	92,443	94,784	97,124	99,465	101,806
Garfield	1,665	1,644	1,623	1,602	1,581	1,560	1,541	1,522	1,502	1,483	1,464
Grant	81,535	82,660	83,784	84,909	86,033	87,158	88,240	89,322	90,403	91,485	92,567
Grays Harbor	59,105	58,675	58,246	57,817	57,387	56,958	56,679	56,401	56,122	55,844	55,565
Island	62,514	62,664	62,814	62,964	63,114	63,264	63,280	63,296	63,312	63,328	63,344
Jefferson	20,636	20,653	20,670	20,688	20,705	20,722	20,636	20,550	20,463	20,377	20,291
King	1,798,581	1,820,215	1,841,848	1,863,482	1,885,115	1,906,749	1,918,470	1,930,192	1,941,913	1,953,635	1,965,356
Kitsap	212,548	214,045	215,543	217,040	218,538	220,035	220,614	221,192	221,771	222,349	222,928
Kittitas	36,206	36,768	37,330	37,892	38,453	39,015	39,286	39,556	39,827	40,097	40,368
Klickitat	16,208	16,082	15,955	15,828	15,702	15,575	15,439	15,304	15,168	15,033	14,897
Lewis	61,494	61,796	62,097	62,398	62,700	63,001	63,164	63,327	63,491	63,654	63,817
Lincoln	8,101	8,042	7,982	7,923	7,864	7,805	7,751	7,698	7,644	7,591	7,537
Mason	48,672	49,162	49,652	50,142	50,632	51,122	51,397	51,672	51,946	52,221	52,496
Okanogan	33,087	32,906	32,726	32,545	32,364	32,183	32,087	31,991	31,896	31,800	31,704
Pacific	15,115	14,972	14,830	14,688	14,545	14,403	14,322	14,242	14,161	14,081	14,000
Pend Oreille	10,045	9,998	9,952	9,905	9,859	9,812	9,769	9,727	9,684	9,642	9,599
Pierce	721,137	729,937	738,738	747,538	756,339	765,139	769,918	774,696	779,475	784,253	789,032
San Juan	11,305	11,194	11,084	10,974	10,863	10,753	10,730	10,707	10,684	10,661	10,638
Skagit	97,885	98,616	99,346	100,076	100,807	101,537	101,887	102,236	102,586	102,935	103,285
Skamania	9,272	9,266	9,260	9,254	9,248	9,242	9,223	9,205	9,186	9,168	9,149
Snohomish	661,812	672,806	683,800	694,793	705,787	716,781	721,527	726,273	731,019	735,765	740,511
Spokane	414,493	416,684	418,875	421,066	423,256	425,447	426,740	428,033	429,326	430,619	431,912
Stevens	34,576	34,459	34,343	34,226	34,109	33,992	33,917	33,841	33,766	33,690	33,615
Thurston	224,951	228,261	231,571	234,880	238,190	241,500	243,867	246,235	248,602	250,970	253,337
Wahkiakum	2,726	2,669	2,612	2,555	2,498	2,441	2,405	2,368	2,332	2,295	2,259
Walla Walla	49,893	50,111	50,328	50,546	50,763	50,981	51,028	51,075	51,121	51,168	51,215
Whatcom	175,840	178,234	180,629	183,023	185,418	187,812	189,267	190,722	192,178	193,633	195,088
Whitman	42,880	42,965	43,051	43,137	43,222	43,308	43,315	43,322	43,330	43,337	43,344
Yakima	215,882	217,605	219,328	221,051	222,774	224,497	225,822	227,147	228,473	229,798	231,123

**2017-2019
Average
Population**

18,029
16,779
166,554
61,991
52,550
405,282
2,863
85,717
34,732
5,680
85,922
1,602
84,909
57,817
62,964
20,688
1,863,482
217,040
37,892
15,828
62,398
7,923
50,142
32,545
14,688
9,905
747,538
10,974
100,076
9,254
694,793
421,066
34,226
234,880
2,555
50,546
183,023
43,137
221,051

Department of Health
2020-2021 Hospice Numeric Need Methodology
65+ Population Projection

County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2017-2019 Average Population
Adams	1,773	1,887	2,000	2,114	2,227	2,341	2,383	2,424	2,466	2,507	2,549	2,114
Asotin	5,041	5,233	5,426	5,619	5,812	6,005	6,175	6,344	6,514	6,683	6,853	5,619
Benton	26,328	27,492	28,657	29,821	30,986	32,150	33,373	34,597	35,820	37,044	38,267	29,821
Chelan	13,746	14,279	14,811	15,343	15,876	16,408	17,052	17,695	18,339	18,982	19,626	15,343
Clallam	19,934	20,401	20,867	21,334	21,800	22,267	22,901	23,535	24,168	24,802	25,436	21,334
Clark	64,524	68,044	71,564	75,085	78,605	82,125	85,686	89,247	92,807	96,368	99,929	75,085
Columbia	1,102	1,135	1,169	1,202	1,236	1,269	1,287	1,304	1,322	1,339	1,357	1,202
Cowlitz	18,863	19,684	20,505	21,326	22,148	22,969	23,719	24,470	25,220	25,971	26,721	21,326
Douglas	6,450	6,831	7,213	7,595	7,976	8,358	8,666	8,974	9,283	9,591	9,899	7,595
Ferry	1,876	1,949	2,022	2,095	2,168	2,241	2,289	2,337	2,386	2,434	2,482	2,095
Franklin	7,499	7,921	8,343	8,765	9,188	9,610	10,083	10,557	11,030	11,504	11,977	8,765
Garfield	595	607	620	633	645	658	669	680	692	703	714	633
Grant	12,395	13,011	13,628	14,244	14,861	15,477	16,071	16,665	17,258	17,852	18,446	14,244
Grays Harbor	14,005	14,535	15,064	15,594	16,123	16,653	17,133	17,612	18,092	18,571	19,051	15,594
Island	18,086	18,625	19,163	19,701	20,239	20,777	21,412	22,047	22,682	23,317	23,952	19,701
Jefferson	10,244	10,580	10,916	11,252	11,588	11,924	12,323	12,722	13,121	13,520	13,919	11,252
King	254,219	268,307	282,395	296,484	310,572	324,660	337,771	350,881	363,992	377,102	390,213	296,484
Kitsap	45,652	47,697	49,743	51,788	53,833	55,878	58,185	60,492	62,800	65,107	67,414	51,788
Kittitas	6,464	6,760	7,055	7,351	7,647	7,943	8,266	8,589	8,911	9,234	9,557	7,351
Klickitat	4,792	5,051	5,310	5,570	5,829	6,088	6,268	6,448	6,627	6,807	6,987	5,570
Lewis	15,166	15,576	15,987	16,398	16,808	17,219	17,697	18,175	18,652	19,130	19,608	16,398
Lincoln	2,619	2,687	2,755	2,823	2,891	2,959	3,039	3,119	3,200	3,280	3,360	2,823
Mason	13,528	14,123	14,717	15,311	15,905	16,499	17,167	17,836	18,504	19,173	19,841	15,311
Okanogan	8,773	9,198	9,624	10,050	10,475	10,901	11,210	11,519	11,827	12,136	12,445	10,050
Pacific	6,095	6,258	6,421	6,584	6,747	6,910	7,035	7,159	7,284	7,408	7,533	6,584
Pend Oreille	3,195	3,378	3,560	3,742	3,925	4,107	4,239	4,371	4,504	4,636	4,768	3,742
Pierce	108,983	114,409	119,836	125,262	130,688	136,114	142,422	148,729	155,037	161,344	167,652	125,262
San Juan	4,876	5,099	5,322	5,545	5,768	5,991	6,174	6,357	6,541	6,724	6,907	5,545
Skagit	22,735	24,021	25,308	26,595	27,881	29,168	30,314	31,460	32,607	33,753	34,899	26,595
Skamania	2,158	2,286	2,414	2,542	2,670	2,798	2,923	3,048	3,172	3,297	3,422	2,542
Snohomish	95,788	101,674	107,560	113,447	119,333	125,219	131,978	138,737	145,495	152,254	159,013	113,447
Spokane	73,817	77,325	80,834	84,343	87,852	91,361	94,670	97,979	101,288	104,597	107,906	84,343
Stevens	9,454	9,930	10,407	10,884	11,360	11,837	12,214	12,591	12,969	13,346	13,723	10,884
Thurston	42,459	44,534	46,608	48,683	50,757	52,832	54,900	56,967	59,035	61,102	63,170	48,683
Wahkiakum	1,254	1,316	1,379	1,441	1,503	1,565	1,580	1,595	1,611	1,626	1,641	1,441
Walla Walla	10,757	10,819	10,881	10,944	11,006	11,068	11,350	11,632	11,915	12,197	12,479	10,944
Whatcom	33,950	35,688	37,426	39,164	40,902	42,640	44,217	45,794	47,372	48,949	50,526	39,164
Whitman	4,370	4,659	4,948	5,237	5,526	5,815	6,008	6,201	6,395	6,588	6,781	5,237
Yakima	34,088	34,949	35,809	36,670	37,530	38,391	39,475	40,559	41,643	42,727	43,811	36,670

Source:
2017 OFM Population Projections, Medium-Series
Prepared by DOH Program Staff

Department of Health
2020-2021 Hospice Numeric Need Methodology
Preliminary Death Data Updated October 12, 2020

County	0-64			65+		
	2017	2018	2019	2017	2018	2019
ADAMS	38	28	35	78	72	93
ASOTIN	49	52	54	190	214	222
BENTON	385	331	346	1,081	1,125	1,154
CHELAN	124	130	137	556	573	626
CLALLAM	180	191	186	842	871	955
CLARK	883	874	887	2,579	2,767	2,987
COLUMBIA	19	6	7	116	43	52
COWLITZ	351	300	294	917	840	951
DOUGLAS	71	51	63	232	255	270
FERRY	30	28	20	60	55	64
FRANKLIN	133	145	123	284	278	313
GARFIELD	6	5	5	17	30	21
GRANT	203	195	197	509	524	508
GRAYS HARBOR	238	227	251	622	647	659
ISLAND	166	135	167	630	675	642
JEFFERSON	69	64	72	308	336	338
KING	3,256	3,264	3,275	10,039	9,917	10,213
KITSAP	485	515	557	1,780	1,713	1,811
KITTITAS	91	68	90	237	239	266
KLICKITAT	63	58	46	151	158	160
LEWIS	210	227	210	721	730	722
LINCOLN	20	25	25	105	94	89
MASON	169	158	167	550	526	548
OKANOGAN	119	103	119	350	332	358
PACIFIC	88	64	66	262	279	265
PEND OREILLE	34	43	31	133	130	125
PIERCE	1,936	1,964	1,911	5,019	4,926	5,002
SAN JUAN	18	19	20	115	114	127
SKAGIT	271	231	229	1,007	1,001	1,018
SKAMANIA	16	27	19	65	56	87
SNOHOMISH	1,483	1,533	1,533	4,118	4,055	4,081
SPOKANE	1,147	1,177	1,143	3,527	3,556	3,545
STEVENS	96	113	112	376	373	345
THURSTON	530	554	525	1,768	1,823	1,908
WAHIAKUM	3	13	11	37	33	53
WALLA WALLA	123	110	118	501	445	450
WHATCOM	367	360	394	1,329	1,252	1,461
WHITMAN	57	66	47	236	199	219
YAKIMA	586	601	555	1,471	1,517	1,451

Department of Health
2020-2021 Hospice Numeric Need Methodology
Survey Responses

Note: Kindred Hospice in Whitman and Spokane Counties did not respond to the department's survey for 2018 data. As a result, the average of 2016 and 2017 data was used as a proxy for 2018.

Agency Name	License Number	County	Year	0-64	65+
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Adams	2017	4	30
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Grant	2017	44	209
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Lincoln	2017	3	22
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Clallam	2017	14	143
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Jefferson	2017	1	14
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Lewis	2017	17	257
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Mason	2017	8	43
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Thurston	2017	39	235
Astria Home Health and Hospice (Yakima Regional Home Health and Hospice)	IHS.FS.60097245	Yakima	2017	11	48
Central Washington Hospital Home Care Services	IHS.FS.00000250	Chelan	2017	44	319
Central Washington Hospital Home Care Services	IHS.FS.00000250	Douglas	2017	18	119
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Clark	2017	67	419
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Cowlitz	2017	116	630
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Wahkiakum	2017	1	4
Elite Home Health and Hospice	IHS.FS.60384078	Asotin	2017	7	85
Elite Home Health and Hospice	IHS.FS.60384078	Garfield	2017	1	1
Evergreen Health Home Care Services	IHS.FS.00000278	Island	2017	0	7
Evergreen Health Home Care Services	IHS.FS.00000278	King	2017	272	2393
Evergreen Health Home Care Services	IHS.FS.00000278	Snohomish	2017	82	478
Franciscan Hospice	IHS.FS.00000287	King	2017	90	1115
Franciscan Hospice	IHS.FS.00000287	Kitsap	2017	64	796
Franciscan Hospice	IHS.FS.00000287	Pierce	2017	181	2242
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Douglas	2017	1	10
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Grant	2017	0	7
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Okanogan	2017	34	132
Gentiva Hospice (Odyssey Hospice)	IHS.FS.60330209	King	2017	14	375
Harbors Home Health and Hospice	IHS.FS.00000306	Grays Harbor	2017	72	292
Harbors Home Health and Hospice	IHS.FS.00000306	Pacific	2017	17	106
Heart of Hospice	IHS.FS.00000185	Skamania	2017	2	11
Heart of Hospice	IHS.FS.00000185	Klickitat	2017	1	20
Heartlinks Hospice and Palliative Care (Lower Valley Hospice)	IHS.FS.00000369	Benton	2017	12	130
Heartlinks Hospice and Palliative Care (Lower Valley Hospice)	IHS.FS.00000369	Yakima	2017	28	197
Home Health Care of Whidbey General Hospital (Whidbey General)	IHS.FS.00000323	Island	2017	21	248
PeaceHealth Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Clark	2017	165	1064
PeaceHealth Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Cowlitz	2017	7	47
PeaceHealth Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Skamania	2017	0	0
Horizon Hospice	IHS.FS.00000332	Spokane	2017	35	420
Hospice of Kitsap County	IHS.FS.00000335	Kitsap	2017	0	0
Hospice of Spokane	IHS.FS.00000337	Ferry	2017	7	37
Hospice of Spokane	IHS.FS.00000337	Lincoln	2017	0	0
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2017	8	55
Hospice of Spokane	IHS.FS.00000337	Spokane	2017	340	1722
Hospice of Spokane	IHS.FS.00000337	Stevens	2017	25	128
Hospice of Spokane	IHS.FS.00000337	Whitman	2017	0	1
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Island	2017	11	77
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	San Juan	2017	3	70
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Skagit	2017	61	616
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Snohomish	2017	7	83
Jefferson Healthcare Home Health and Hospice (Hospice of Jefferson County)	IHS.FS.00000349	Jefferson	2017	13	153
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Clark	2017	50	415
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Cowlitz	2017	1	18
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Skamania	2017	0	0
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	King	2017	38	487
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Kitsap	2017	7	107
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Pierce	2017	27	189
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Snohomish	2017	2	68
Kindred Hospice (Gentiva Hospice)	IHS.FS.60308060	Spokane	2017	22	325
Kindred Hospice (Gentiva Hospice)	IHS.FS.60308060	Whitman	2017	29	247
Kittitas Valley Home Health and Hospice	IHS.FS.00000320	Kittitas	2017	46	134
Klickitat Valley Home Health & Hospice (Klickitat Valley Health)	IHS.FS.00000361	Klickitat	2017	11	33
Kline Galland Community Based Services	IHS.FS.60103742	King	2017	13	301
Memorial Home Care Services	IHS.FS.00000376	Yakima	2017	149	717
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639376	King	2017	42	149
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639377	Kitsap	2017	33	253
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639378	Pierce	2017	211	925
Providence Hospice (Hospice of the Gorge)	IHS.FS.60201476	Klickitat	2017	5	29
Providence Hospice (Hospice of the Gorge)	IHS.FS.60201476	Skamania	2017	2	10
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Island	2017	3	32
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	King	2017	5	14
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Snohomish	2017	238	1440
Providence Hospice of Seattle	IHS.FS.00000336	King	2017	387	1888
Providence Hospice of Seattle	IHS.FS.00000336	Snohomish	2017	10	15
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Lewis	2017	28	163
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Mason	2017	26	189
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Thurston	2017	105	664
Tri-Cities Chaplaincy	IHS.FS.00000456	Benton	2017	98	745
Tri-Cities Chaplaincy	IHS.FS.00000456	Franklin	2017	15	122

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Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2017	1	17
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2017	45	276
Wesley Homes	IHS.FS.60276500	King	2017	1	17
Whatcom Hospice (Peacehealth)	IHS.FS.00000471	Whatcom	2017	139	766
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Adams	2018	6	34
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Grant	2018	40	254
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Lincoln	2018	6	28
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Clallam	2018	16	186
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Jefferson	2018	1	11
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Lewis	2018	35	280
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Mason	2018	4	44
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Thurston	2018	24	273
Astria Home Health and Hospice (Yakima Regional Home Health and Hospice)	IHS.FS.60097245	Yakima	2018	41	8
Central Washington Hospital Home Care Services	IHS.FS.00000250	Chelan	2018	34	386
Central Washington Hospital Home Care Services	IHS.FS.00000250	Douglas	2018	10	133
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Clark	2018	54	383
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Cowlitz	2018	87	524
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Wahkiakum	2018	2	5
Elite Home Health and Hospice	IHS.FS.60384078	Asotin	2018	6	121
Elite Home Health and Hospice	IHS.FS.60384078	Garfield	2018	1	2
Evergreen Health Home Care Services	IHS.FS.00000278	Island	2018	1	9
Evergreen Health Home Care Services	IHS.FS.00000278	King	2018	348	1989
Evergreen Health Home Care Services	IHS.FS.00000278	Snohomish	2018	79	690
Franciscan Hospice	IHS.FS.00000287	King	2018	102	921
Franciscan Hospice	IHS.FS.00000287	Kitsap	2018	141	693
Franciscan Hospice	IHS.FS.00000287	Pierce	2018	331	2110
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Douglas	2018	0	3
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Grant	2018	1	7
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Okanogan	2018	21	148
Gentiva Hospice (Odyssey Hospice)	IHS.FS.60330209	King	2018	37	180
Harbors Home Health and Hospice	IHS.FS.00000306	Grays Harbor	2018	35	180
Harbors Home Health and Hospice	IHS.FS.00000306	Pacific	2018	13	71
Heart of Hospice	IHS.FS.00000185	Skamania	2018	0	10
Heart of Hospice	IHS.FS.00000185	Klickitat	2018	1	23
Heartlinks Hospice and Palliative Care (Lower Valley Hospice)	IHS.FS.00000369	Benton	2018	6	137
Heartlinks Hospice and Palliative Care (Lower Valley Hospice)	IHS.FS.00000369	Yakima	2018	24	219
Home Health Care of Whidbey General Hospital (Whidbey General)	IHS.FS.00000323	Island	2018	20	235
Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Clark	2018	243	1305
Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Cowlitz	2018	20	76
Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Skamania	2018	1	1
Horizon Hospice	IHS.FS.00000332	Spokane	2018	31	389
Hospice of Kitsap County	IHS.FS.00000335	Kitsap	2018	0	0
Hospice of Spokane	IHS.FS.00000337	Ferry	2018	6	29
Hospice of Spokane	IHS.FS.00000337	Lincoln	2018	1	1
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2018	8	53
Hospice of Spokane	IHS.FS.00000337	Spokane	2018	346	1593
Hospice of Spokane	IHS.FS.00000337	Stevens	2018	30	121
Hospice of Spokane	IHS.FS.00000337	Whitman	2018	none reported	none reported
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Island	2018	6	60
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	San Juan	2018	6	79
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Skagit	2018	48	680
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Snohomish	2018	2	67
Jefferson Healthcare Home Health and Hospice (Hospice of Jefferson County)	IHS.FS.00000349	Jefferson	2018	20	144
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Clark	2018	39	436
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Cowlitz	2018	none reported	none reported
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Skamania	2018	none reported	none reported
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	King	2018	25	416
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Kitsap	2018	14	96
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Pierce	2018	35	198
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Snohomish	2018	14	94
Kindred Hospice (Gentiva Hospice)	IHS.FS.60308060	Spokane	2018	23	265.5
Kindred Hospice (Gentiva Hospice)	IHS.FS.60308060	Whitman	2018	19	226.5
Kittitas Valley Home Health and Hospice	IHS.FS.00000320	Kittitas	2018	15	135
Klickitat Valley Home Health & Hospice (Klickitat Valley Health)	IHS.FS.00000361	Klickitat	2018	5	40
Kline Galland Community Based Services	IHS.FS.60103742	King	2018	29	368
Memorial Home Care Services	IHS.FS.00000376	Yakima	2018	183	750
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639376	King	2018	32	158
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639377	Kitsap	2018	25	232
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639378	Pierce	2018	177	867
Providence Hospice (Hospice of the Gorge)	IHS.FS.60201476	Klickitat	2018	4	18
Providence Hospice (Hospice of the Gorge)	IHS.FS.60201476	Skamania	2018	1	9
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Island	2018	11	44
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	King	2018	none reported	none reported
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Snohomish	2018	316	1772
Providence Hospice of Seattle	IHS.FS.00000336	King	2018	407	1959
Providence Hospice of Seattle	IHS.FS.00000336	Snohomish	2018	11	13
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Lewis	2018	21	140
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Mason	2018	10	117
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Thurston	2018	90	663
Tri-Cities Chaplaincy	IHS.FS.00000456	Benton	2018	112	750
Tri-Cities Chaplaincy	IHS.FS.00000456	Franklin	2018	30	155

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Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2018	1	23
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2018	24	227
Wesley Homes	IHS.FS.60276500	King	2018	29	368
Whatcom Hospice (Peacehealth)	IHS.FS.00000471	Whatcom	2018	117	770
IRREGULAR-COMMUNITY HOME HEALTH & HOSPICE	IHS.FS.00000262	Pacific	2018	0	1
IRREGULAR-MULTICARE	IHS.FS.60639376	Clallam	2018	0	1
Alpha Home Health	IHS.FS.61032013	Snohomish	2019	0	0
Alpowa Healthcare Inc. d/b/a Elite Home Health and Hospice	IHS.FS.60384078	Asotin	2019	9	71
Alpowa Healthcare Inc. d/b/a Elite Home Health and Hospice	IHS.FS.60384078	Garfield	2019	1	4
Central Washington Homecare Services	IHS.FS.00000250	Chelan	2019	28	385
Central Washington Homecare Services	IHS.FS.00000250	Douglas	2019	19	125
Chaplaincy Health Care 2018	IHS.FS.00000456	Benton	2019	96	700
Chaplaincy Health Care 2018	IHS.FS.00000456	Franklin	2019	26	164
Community Home Health/Hospice	IHS.FS.00000262	Cowlitz	2019	98	636
Community Home Health/Hospice	IHS.FS.00000262	Wahkiakum	2019	0	7
Community Home Health/Hospice	IHS.FS.00000262	Clark	2019	60	453
Continuum Care of King LLC	IHS.FS.61058934	King	2019	0	0
Continuum Care of Snohomish LLC	IHS.FS.61010090	Snohomish	2019	0	0
Envision Hospice of Washington	IHS.FS.60952486	Thurston	2019	2	22
EvergreenHealth	IHS.FS.00000278	King	2019	225	2025
EvergreenHealth	IHS.FS.00000278	Snohomish	2019	53	471
EvergreenHealth	IHS.FS.00000278	Island	2019	1	11
Franciscan Hospice	IHS.FS.00000287	King	2019	92	921
Franciscan Hospice	IHS.FS.00000287	Kitsap	2019	118	757
Franciscan Hospice	IHS.FS.00000287	Pierce	2019	364	2236
Frontier Home Health & Hospice	IHS.FS.60379608	Okanogan	2019	27	171
Frontier Home Health & Hospice	IHS.FS.60379608	Douglas	2019	0	5
Frontier Home Health & Hospice	IHS.FS.60379608	Grant	2019	4	8
Harbors Home Health and Hospice	IHS.FS.00000306	Grays Harbor	2019	41	212
Harbors Home Health and Hospice	IHS.FS.00000306	Pacific	2019	15	98
Heartlinks	IHS.FS.00000369	Benton	2019	7	137
Heartlinks	IHS.FS.00000369	Yakima	2019	21	180
Heartlinks	IHS.FS.00000369	Franklin	2019	0	2
Horizon Hospice	IHS.FS.00000332	Spokane	2019	30	393
Hospice of Jefferson County, Jefferson Healthcare	IHI.FS.00000349	Jefferson	2019	26	172
Hospice of Spokane	IHS.FS.00000337	Spokane	2019	289	1692
Hospice of Spokane	IHS.FS.00000337	Stevens	2019	20	126
Hospice of Spokane	IHS.FS.00000337	Ferry	2019	5	25
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2019	4	65
Hospice of the Northwest	IHS.FS.00000437	Island	2019	14	56
Hospice of the Northwest	IHS.FS.00000437	San Juan	2019	6	73
Hospice of the Northwest	IHS.FS.00000437	Skagit	2019	77	705
Hospice of the Northwest	IHS.FS.00000437	Snohomish	2019	5	58
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Skamania	2019	0	17
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Klickitat	2019	2	24
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Clark	2019	0	3
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Snohomish	2019	0	0
Kaiser Continuing Care Services Hospice	IHS.FS.00000353	Clark	2019	43	387
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	King	2019	37	489
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	Kitsap	2019	18	123
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	Pierce	2019	25	176
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	Snohomish	2019	7	62
Kindred Hospice	IHS.FS.60330209	King	2019	6	217
Kittitas Valley Healthcare Home Health and Hospice	IHS.FS.00000320	Kittitas	2019	16	169
Klickitat Valley Hospice	IHS.FS.00000361	Klickitat	2019	1	44
Kline Galland Community Based Services	IHS.FS.60103742	King	2019	35	345
Memorial Home Care Services	IHS.FS.00000376	Yakima	2019	148	730
MultiCare Hospice	IHS.FS.60639376	King	2019	27	149
MultiCare Hospice	IHS.FS.60639376	Pierce	2019	167	758
MultiCare Hospice	IHS.FS.60639376	Kitsap	2019	37	194
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Clallam	2019	23	234
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Jefferson	2019	0	9
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Lewis	2019	17	244
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Mason	2019	6	45
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Thurston	2019	22	240
Olympic Medical Hospice	IHS.FS.00000393	Clallam	2019	0	0
PeaceHealth Hospice	IHS.FS.60331226	Clark	2019	184	1217
PeaceHealth Hospice	IHS.FS.60331226	Cowlitz	2019	23	99
PeaceHealth Hospice	IHS.FS.60331226	Skamania	2019	0	1
Providence Hospice	IHS.FS.60201476	Klickitat	2019	9	22
Providence Hospice	IHS.FS.60201476	Skamania	2019	1	15
Providence Hospice	IHS.FS.60201476	Clark	2019	0	0
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Snohomish	2019	272	1613
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Island	2019	1	29
Providence Hospice of Seattle	IHS.FS.00000336	King	2019	338	2083
Providence Hospice of Seattle	IHS.FS.00000336	Snohomish	2019	5	10
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Thurston	2019	91	685
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Mason	2019	28	148
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Lewis	2019	33	118
Puget Sound Hospice	IHS.FS.61032138	Thurston	2019	0	0
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2019	41	242

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Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2019	3	25
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Adams	2019	8	54
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Grant	2019	41	228
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Lincoln	2019	3	22
WhidbeyHealth Home Health, Hospice	IHS.FS.00000323	Island	2019	27	245
Yakima HMA Home Health, LLC	IHS.FS.60097245	Yakima	2019	6	88
PeaceHealth Whatcom		0 Whatcom	2019	138	995
Wesley Homes	IHS.FS.60276500	King	2019	5	86
Kindred Hospice	IHS.FS.60308060	Spokane	2019	10	90
Kindred Hospice	IHS.FS.60308060	Whitman	2019	12	77

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Admissions - Summarized

0-64 Total Admissions by County

Sum of 0-64	Column Labels		
Row Labels	2017	2018	2019
Adams	4	6	8
Asotin	7	6	9
Benton	110	118	103
Chelan	44	34	28
Clallam	14	16	23
Clark	282	336	287
Columbia	1	1	3
Cowlitz	124	107	121
Douglas	19	10	19
Ferry	7	6	5
Franklin	15	30	26
Garfield	1	1	1
Grant	44	41	45
Grays Harbor	72	35	41
Island	35	38	43
Jefferson	14	21	26
King	862	1,009	765
Kitsap	104	180	173
Kittitas	46	15	16
Klickitat	17	10	12
Lewis	45	56	50
Lincoln	3	7	3
Mason	34	14	34
Okanogan	34	21	27
Pacific	17	13	15
Pend Oreille	8	8	4
Pierce	419	543	556
San Juan	3	6	6
Skagit	61	48	77
Skamania	4	2	1
Snohomish	339	422	342
Spokane	397	400	329
Stevens	25	30	20
Thurston	144	114	115
Wahkiakum	1	2	0
Walla Walla	45	24	41
Whatcom	139	117	138
Whitman	29	19	12
Yakima	188	248	175

65+ Total Admissions by County

Sum of 65+	Column Labels		
Row Labels	2017	2018	2019
Adams	30	34	54
Asotin	85	121	71
Benton	875	887	837
Chelan	319	386	385
Clallam	143	187	234
Clark	1,898	2,124	2,060
Columbia	17	23	25
Cowlitz	695	600	735
Douglas	129	136	130
Ferry	37	29	25
Franklin	122	155	166
Garfield	1	2	4
Grant	216	261	236
Grays Harbor	292	180	212
Island	364	348	341
Jefferson	167	155	181
King	6,739	6,359	6,315
Kitsap	1,156	1,021	1,074
Kittitas	134	135	169
Klickitat	82	81	90
Lewis	420	420	362
Lincoln	22	29	22
Mason	232	161	193
Okanogan	132	148	171
Pacific	106	72	98
Pend Oreille	55	53	65
Pierce	3,356	3,175	3,170
San Juan	70	79	73
Skagit	616	680	705
Skamania	21	20	33
Snohomish	2,084	2,636	2,214
Spokane	2,467	2,248	2,175
Stevens	128	121	126
Thurston	899	936	947
Wahkiakum	4	5	7
Walla Walla	276	227	242
Whatcom	766	770	995
Whitman	248	227	77
Yakima	962	977	998

Total Admissions by County - Not Adjusted for New

County	2017	2018	2019	Average
Adams	34	40	62	45.33
Asotin	92	127	80	99.67
Benton	985	1,005	940	976.67
Chelan	363	420	413	398.67
Clallam	157	203	257	205.67
Clark	2,180	2,460	2,347	2329.00
Columbia	18	24	28	23.33
Cowlitz	819	707	856	794.00
Douglas	148	146	149	147.67
Ferry	44	35	30	36.33
Franklin	137	185	192	171.33
Garfield	2	3	5	3.33
Grant	260	302	281	281.00
Grays Harb	364	215	253	277.33
Island	399	386	384	389.67
Jefferson	181	176	207	188.00
King	7,601	7,368	7,080	7349.67
Kitsap	1,260	1,201	1,247	1236.00
Kittitas	180	150	185	171.67
Klickitat	99	91	102	97.33
Lewis	465	476	412	451.00
Lincoln	25	36	25	28.67
Mason	266	175	227	222.67
Okanogan	166	169	198	177.67
Pacific	123	85	113	107.00
Pend Oreill	63	61	69	64.33
Pierce	3,775	3,718	3,726	3739.67
San Juan	73	85	79	79.00
Skagit	677	728	782	729.00
Skamania	25	22	34	27.00
Snohomish	2,423	3,058	2,556	2679.00
Spokane	2,864	2,648	2,504	2671.83
Stevens	153	151	146	150.00
Thurston	1,043	1,050	1,062	1051.67
Wahkiakur	5	7	7	6.33
Walla Wall	321	251	283	285.00
Whatcom	905	887	1,133	975.00
Whitman	277	246	89	203.83
Yakima	1,150	1,225	1,173	1182.67

Total Admissions by County - Adjusted for New

Adjusted Cells Highlighted in YELLOW

County	2017	2018	2019	Average
Adams	34	40	62	45.33
Asotin	92	127	80	99.67
Benton	985	1,005	940	976.67
Chelan	363	420	413	398.67
Clallam	157	203	461	273.63
Clark	2,180	2,460	2,551	2,396.97
Columbia	18	24	28	23.33
Cowlitz	819	707	856	794.00
Douglas	148	146	149	147.67
Ferry	44	35	30	36.33
Franklin	137	185	192	171.33
Garfield	2	3	5	3.33
Grant	260	302	281	281.00
Grays Harb	364	215	253	277.33
Island	399	386	384	389.67
Jefferson	181	176	207	188.00
King	7,787	7,368	7,397	7,517.23
Kitsap	1,260	1,201	1,451	1,303.97
Kittitas	180	150	185	171.67
Klickitat	282	271	280	277.57
Lewis	465	476	412	451.00
Lincoln	25	36	25	28.67
Mason	266	175	227	222.67
Okanogan	166	169	198	177.67
Pacific	123	85	113	107.00
Pend Oreill	63	61	69	64.33
Pierce	3,775	3,718	3,726	3,739.67
San Juan	73	85	79	79.00
Skagit	677	728	782	729.00
Skamania	25	22	34	27.00
Snohomish	2,423	3,058	3,372	2,950.87
Spokane	2,864	2,648	2,504	2,671.83
Stevens	153	151	146	150.00
Thurston	1,043	1,254	1,446	1,247.57
Wahkiakun	5	7	7	6.33
Walla Wall	321	251	283	285.00
Whatcom	905	887	1,337	1,042.97
Whitman	277	246	89	203.83
Yakima	1,150	1,225	1,173	1,182.67

Department of Health
2020-2021 Hospice Numeric Need Methodology
Admissions - Summarized

35 ADC * 365 days per year = 12,775 default patient days
12,775 patient days/62.66 ALOS = 203.9 default admissions
203.9 Default

For affected counties, the actual volumes from these recently approved agencies will be subtracted, and default values will be added.

Recent approvals showing default volumes:

Wesley Homes Hospice - King County. Approved in 2015, operational since 2017. 2018 volumes exceed "default" - no adjustment for 2018. Adjustments in 2017 and 2019.

Heart of Hospice - Klickitat County. Approved in August 2017. Operational since August 2017. Default volumes in 2017-2019.

Envision Hospice - Thurston County. Approved in September 2018. Default volumes in 2018-2019.

Continuum Care of Snohomish - Snohomish County. Approved in July 2019. Default volumes in 2019.

Olympic Medical Center - Clallam County. Approved in September 2019. Default volumes for 2019.

Symbol Healthcare - Thurston County. Approved in November 2019. Default volumes for 2019.

Heart of Hospice - Snohomish County. Approved in November 2019. Default volumes for 2019.

Envision Hospice - Snohomish County. Approved in November 2019. Default volumes for 2019.

Glacier Peak Healthcare - Snohomish County. Approved in November 2019. Default volumes for 2019.

Providence Hospice - Clark County. Approved in 2019. Default volumes in 2019.

Envision Hospice - King County. Approved in 2019. Default volumes for 2019.

EmpRes Healthcare Group - Whatcom County. Approved in 2019 review cycle. No adjustment possible for 2020, adjustment in 2019 as proxy.

Envision Hospice - Kitsap County. Approved in 2019 review cycle. No adjustment possible for 2020, adjustment in 2019 as proxy.