

**Department of Health**  
**2019-2020 Hospice Numeric Need Methodology**  
*including corrections received by 10/31/19*



**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
2016	3,768
2017	3,757
2018	4,114
<b>average: 3,880</b>	

Deaths ages 0-64	
Year	Deaths
2016	13,557
2017	14,113
2018	14,055
<b>average: 13,908</b>	

Use Rates	
0-64	27.89%
65+	61.56%

Hospice admissions ages 65+	
Year	Admissions
2016	24,738
2017	26,365
2018	26,951
<b>average: 26,018</b>	

Deaths ages 65+	
Year	Deaths
2016	41,104
2017	42,918
2018	42,773
<b>average: 42,265</b>	

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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.

<b>0-64</b>				
<b>County</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2016-2018 Average Deaths</b>
Adams	34	38	28	33
Asotin	50	49	52	50
Benton	352	385	331	356
Chelan	123	124	130	126
Clallam	172	180	191	181
Clark	781	883	874	846
Columbia	12	19	6	12
Cowlitz	290	351	300	314
Douglas	56	71	51	59
Ferry	20	30	28	26
Franklin	115	133	145	131
Garfield	4	6	5	5
Grant	191	203	195	196
Grays Harbor	233	238	227	233
Island	134	166	135	145
Jefferson	69	69	64	67
King	3,204	3,256	3,264	3,241
Kitsap	518	485	515	506
Kittitas	59	91	68	73
Klickitat	50	63	58	57
Lewis	194	210	227	210
Lincoln	26	20	25	24
Mason	164	169	158	164
Okanogan	110	119	103	111
Pacific	59	88	64	70
Pend Oreille	35	34	43	37
Pierce	1,883	1,936	1,964	1,928
San Juan	36	18	19	24
Skagit	248	271	231	250
Skamania	39	16	27	27
Snohomish	1,440	1,483	1,533	1,485
Spokane	1,168	1,147	1,177	1,164
Stevens	103	96	113	104
Thurston	485	530	554	523
Wahkiakum	10	3	13	9
Walla Walla	123	123	110	119
Whatcom	365	367	360	364
Whitman	42	57	66	55
Yakima	560	586	601	582

<b>65+</b>				
<b>County</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2016-2018 Average Deaths</b>
Adams	92	78	72	81
Asotin	192	190	214	199
Benton	1,075	1,081	1,125	1,094
Chelan	535	556	573	555
Clallam	762	842	871	825
Clark	2,589	2,579	2,767	2,645
Columbia	48	116	43	69
Cowlitz	863	917	840	873
Douglas	227	232	255	238
Ferry	64	60	55	60
Franklin	242	284	278	268
Garfield	20	17	30	22
Grant	479	509	524	504
Grays Harbor	606	622	647	625
Island	565	630	675	623
Jefferson	293	308	336	312
King	9,766	10,039	9,917	9,907
Kitsap	1,704	1,780	1,713	1,732
Kittitas	243	237	239	240
Klickitat	145	151	158	151
Lewis	676	721	730	709
Lincoln	102	105	94	100
Mason	494	550	526	523
Okanogan	303	350	332	328
Pacific	222	262	279	254
Pend Oreille	120	133	130	128
Pierce	4,751	5,019	4,926	4,899
San Juan	126	115	114	118
Skagit	979	1,007	1,001	996
Skamania	64	65	56	62
Snohomish	3,857	4,118	4,055	4,010
Spokane	3,356	3,527	3,556	3,480
Stevens	336	376	373	362
Thurston	1,661	1,768	1,823	1,751
Wahkiakum	39	37	33	36
Walla Walla	485	501	445	477
Whatcom	1,353	1,329	1,252	1,311
Whitman	212	236	199	216
Yakima	1,458	1,471	1,517	1,482

**Source:**  
Self-Report Provider Utilization Surveys for Years 2016-2018  
Vital Statistics Death Data for Years 2016-2018  
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	2016-2018 Average Deaths	Projected Patients: 27.90% of Deaths
Adams	33	9
Asotin	50	14
Benton	356	99
Chelan	126	35
Clallam	181	50
Clark	846	236
Columbia	12	3
Cowlitz	314	87
Douglas	59	17
Ferry	26	7
Franklin	131	37
Garfield	5	1
Grant	196	55
Grays Harbor	233	65
Island	145	40
Jefferson	67	19
King	3,241	904
Kitsap	506	141
Kittitas	73	20
Klickitat	57	16
Lewis	210	59
Lincoln	24	7
Mason	164	46
Okanogan	111	31
Pacific	70	20
Pend Oreille	37	10
Pierce	1,928	538
San Juan	24	7
Skagit	250	70
Skamania	27	8
Snohomish	1,485	414
Spokane	1,164	325
Stevens	104	29
Thurston	523	146
Wahkiakum	9	2
Walla Walla	119	33
Whatcom	364	102
Whitman	55	15
Yakima	582	162

65+		
County	2016-2018 Average Deaths	Projected Patients: 61.56% of Deaths
Adams	81	50
Asotin	199	122
Benton	1,094	673
Chelan	555	341
Clallam	825	508
Clark	2,645	1,628
Columbia	69	42
Cowlitz	873	538
Douglas	238	147
Ferry	60	37
Franklin	268	165
Garfield	22	14
Grant	504	310
Grays Harbor	625	385
Island	623	384
Jefferson	312	192
King	9,907	6,099
Kitsap	1,732	1,066
Kittitas	240	148
Klickitat	151	93
Lewis	709	436
Lincoln	100	62
Mason	523	322
Okanogan	328	202
Pacific	254	157
Pend Oreille	128	79
Pierce	4,899	3,016
San Juan	118	73
Skagit	996	613
Skamania	62	38
Snohomish	4,010	2,469
Spokane	3,480	2,142
Stevens	362	223
Thurston	1,751	1,078
Wahkiakum	36	22
Walla Walla	477	294
Whatcom	1,311	807
Whitman	216	133
Yakima	1,482	912

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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	2016-2018 Average Population	2019 projected population	2020 projected population	2021 projected population	2019 potential volume	2020 potential volume	2021 potential volume
Adams	9	17,899	18,160	18,291	18,456	9	10	10
Asotin	14	16,842	16,715	16,652	16,596	14	14	14
Benton	99	165,123	167,984	169,415	171,026	101	102	103
Chelan	35	61,755	62,227	62,463	62,512	35	35	35
Clallam	50	52,605	52,494	52,439	52,233	50	50	50
Clark	236	399,287	411,278	417,273	421,901	243	247	249
Columbia	3	2,905	2,822	2,780	2,745	3	3	3
Cowlitz	87	85,617	85,817	85,917	85,843	88	88	88
Douglas	17	34,335	35,130	35,527	35,803	17	17	17
Ferry	7	5,731	5,628	5,577	5,541	7	7	7
Franklin	37	83,832	88,012	90,102	92,443	38	39	40
Garfield	1	1,623	1,581	1,560	1,541	1	1	1
Grant	55	83,784	86,033	87,158	88,240	56	57	58
Grays Harbor	65	58,246	57,387	56,958	56,679	64	63	63
Island	40	62,814	63,114	63,264	63,280	41	41	41
Jefferson	19	20,670	20,705	20,722	20,636	19	19	19
King	904	1,841,848	1,885,115	1,906,749	1,918,470	925	936	942
Kitsap	141	215,543	218,538	220,035	220,614	143	144	144
Kittitas	20	37,330	38,453	39,015	39,286	21	21	21
Klickitat	16	15,955	15,702	15,575	15,439	16	16	15
Lewis	59	62,097	62,700	63,001	63,164	59	60	60
Lincoln	7	7,982	7,864	7,805	7,751	7	6	6
Mason	46	49,652	50,632	51,122	51,397	47	47	47
Okanogan	31	32,726	32,364	32,183	32,087	31	30	30
Pacific	20	14,830	14,545	14,403	14,322	19	19	19
Pend Oreille	10	9,952	9,859	9,812	9,769	10	10	10
Pierce	538	738,738	756,339	765,139	769,918	551	557	560
San Juan	7	11,084	10,863	10,753	10,730	7	7	7
Skagit	70	99,346	100,807	101,537	101,887	71	71	72
Skamania	8	9,260	9,248	9,242	9,223	8	8	8
Snohomish	414	683,800	705,787	716,781	721,527	428	434	437
Spokane	325	418,875	423,256	425,447	426,740	328	330	331
Stevens	29	34,343	34,109	33,992	33,917	29	29	29
Thurston	146	231,571	238,190	241,500	243,867	150	152	154
Wahkiakum	2	2,612	2,498	2,441	2,405	2	2	2
Walla Walla	33	50,328	50,763	50,981	51,028	33	34	34
Whatcom	102	180,629	185,418	187,812	189,267	104	106	106
Whitman	15	43,051	43,222	43,308	43,315	15	15	15
Yakima	162	219,328	222,774	224,497	225,822	165	166	167

**Source:**  
Self-Report Provider Utilization Surveys for Years 2016-2018  
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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.

<b>65+</b>								
County	Projected Patients	2016-2018 Average Population	2019 projected population	2020 projected population	2021 projected population	2019 potential volume	2020 potential volume	2021 potential volume
Adams	50	2,000	2,227	2,341	2,383	55	58	59
Asotin	122	5,426	5,812	6,005	6,175	131	135	139
Benton	673	28,657	30,986	32,150	33,373	728	755	784
Chelan	341	14,811	15,876	16,408	17,052	366	378	393
Clallam	508	20,867	21,800	22,267	22,901	531	542	557
Clark	1628	71,564	78,605	82,125	85,686	1,788	1,869	1,950
Columbia	42	1,169	1,236	1,269	1,287	45	46	47
Cowlitz	538	20,505	22,148	22,969	23,719	581	602	622
Douglas	147	7,213	7,976	8,358	8,666	162	170	176
Ferry	37	2,022	2,168	2,241	2,289	39	41	42
Franklin	165	8,343	9,188	9,610	10,083	182	190	199
Garfield	14	620	645	658	669	14	15	15
Grant	310	13,628	14,861	15,477	16,071	338	352	366
Grays Harbor	385	15,064	16,123	16,653	17,133	412	425	438
Island	384	19,163	20,239	20,777	21,412	405	416	429
Jefferson	192	10,916	11,588	11,924	12,323	204	210	217
King	6099	282,395	310,572	324,660	337,771	6,707	7,012	7,295
Kitsap	1066	49,743	53,833	55,878	58,185	1,154	1,198	1,247
Kittitas	148	7,055	7,647	7,943	8,266	160	166	173
Klickitat	93	5,310	5,829	6,088	6,268	102	107	110
Lewis	436	15,987	16,808	17,219	17,697	459	470	483
Lincoln	62	2,755	2,891	2,959	3,039	65	66	68
Mason	322	14,717	15,905	16,499	17,167	348	361	376
Okanogan	202	9,624	10,475	10,901	11,210	220	229	235
Pacific	157	6,421	6,747	6,910	7,035	165	168	172
Pend Oreille	79	3,560	3,925	4,107	4,239	87	91	94
Pierce	3016	119,836	130,688	136,114	142,422	3,289	3,425	3,584
San Juan	73	5,322	5,768	5,991	6,174	79	82	85
Skagit	613	25,308	27,881	29,168	30,314	675	706	734
Skamania	38	2,414	2,670	2,798	2,923	42	44	46
Snohomish	2469	107,560	119,333	125,219	131,978	2,739	2,874	3,029
Spokane	2142	80,834	87,852	91,361	94,670	2,328	2,421	2,509
Stevens	223	10,407	11,360	11,837	12,214	243	253	261
Thurston	1078	46,608	50,757	52,832	54,900	1,174	1,222	1,269
Wahkiakum	22	1,379	1,503	1,565	1,580	24	25	26
Walla Walla	294	10,881	11,006	11,068	11,350	297	299	306
Whatcom	807	37,426	40,902	42,640	44,217	882	920	954
Whitman	133	4,948	5,526	5,815	6,008	148	156	161
Yakima	912	35,809	37,530	38,391	39,475	956	978	1,006

**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	2019 potential volume	2020 potential volume	2021 potential volume	Current Capacity	2019 Admits (Unmet)	2020 Admits (Unmet)	2021 Admits (Unmet)
Adams	65	68	69	35.00	30	33	34
Asotin	145	149	153	92.00	53	57	61
Benton	829	857	887	949.00	(120)	(92)	(62)
Chelan	401	414	429	374.33	27	39	54
Clallam	581	592	607	229.50	351	363	378
Clark	2,032	2,115	2,199	2,229.00	(197)	(114)	(30)
Columbia	48	49	50	20.33	28	29	30
Cowlitz	668	690	710	758.67	(90)	(69)	(49)
Douglas	179	187	193	138.33	41	49	55
Ferry	47	48	49	33.33	13	14	15
Franklin	220	229	240	149.33	71	80	90
Garfield	16	16	16	2.67	13	13	13
Grant	395	409	424	261.00	134	148	163
Grays Harbor	476	489	501	303.00	173	186	198
Island	446	457	470	337.33	109	119	132
Jefferson	223	229	236	164.00	59	65	72
King	7,633	7,948	8,237	7,668.17	(35)	280	568
Kitsap	1,297	1,342	1,392	1,177.00	120	165	215
Kittitas	181	187	194	143.00	38	44	51
Klickitat	118	122	125	224.00	(106)	(102)	(99)
Lewis	518	530	543	705.33	(187)	(176)	(163)
Lincoln	71	73	75	27.33	44	45	47
Mason	395	408	423	216.67	178	192	206
Okanogan	251	259	266	167.67	83	92	98
Pacific	184	188	190	107.33	76	80	83
Pend Oreille	97	101	104	63.67	33	37	40
Pierce	3,839	3,982	4,144	3,782.33	57	200	362
San Juan	86	89	91	79.67	6	9	11
Skagit	746	778	806	686.00	60	92	120
Skamania	50	52	54	32.00	18	20	22
Snohomish	3,166	3,308	3,466	2,975.00	191	333	491
Spokane	2,656	2,751	2,839	2,684.83	(29)	66	155
Stevens	272	282	290	145.67	126	136	144
Thurston	1,324	1,374	1,423	1,176.67	147	197	246
Wahkiakum	27	28	28	5.67	21	22	22
Walla Walla	330	332	340	296.67	34	36	43
Whatcom	986	1,025	1,060	875.33	111	150	185
Whitman	164	171	177	246.17	(82)	(75)	(70)
Yakima	1,121	1,144	1,173	1,163.67	(43)	(19)	9

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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	2019 Admits (Unmet)	2020 Admits (Unmet)	2021 Admits (Unmet)	Step 6 (Admits * ALOS) = Unmet Patient Days			
				Statewide ALOS	2019 Patient Days (unmet)	2020 Patient Days (unmet)	2021 Patient Days (unmet)
Adams	30	33	34	60.13	1,788	1,962	2,029
Asotin	53	57	61	60.13	3,182	3,441	3,668
Benton	(120)	(92)	(62)	60.13	(7,216)	(5,519)	(3,733)
Chelan	27	39	54	60.13	1,622	2,368	3,262
Clallam	351	363	378	60.13	21,133	21,813	22,728
Clark	(197)	(114)	(30)	60.13	(11,876)	(6,847)	(1,811)
Columbia	28	29	30	60.13	1,679	1,749	1,785
Cowlitz	(90)	(69)	(49)	60.13	(5,429)	(4,128)	(2,949)
Douglas	41	49	55	60.13	2,442	2,920	3,304
Ferry	13	14	15	60.13	792	868	918
Franklin	71	80	90	60.13	4,252	4,809	5,433
Garfield	13	13	13	60.13	782	797	811
Grant	134	148	163	60.13	8,031	8,919	9,775
Grays Harbor	173	186	198	60.13	10,387	11,171	11,889
Island	109	119	132	60.13	6,529	7,182	7,948
Jefferson	59	65	72	60.13	3,543	3,900	4,317
King	(35)	280	568	60.13	(2,127)	16,807	34,179
Kitsap	120	165	215	60.13	7,228	9,924	12,921
Kittitas	38	44	51	60.13	2,272	2,663	3,077
Klickitat	(106)	(102)	(99)	60.13	(6,380)	(6,114)	(5,932)
Lewis	(187)	(176)	(163)	60.13	(11,257)	(10,566)	(9,773)
Lincoln	44	45	47	60.13	2,645	2,733	2,839
Mason	178	192	206	60.13	10,707	11,516	12,411
Okanogan	83	92	98	60.13	4,982	5,510	5,894
Pacific	76	80	83	60.13	4,595	4,823	4,999
Pend Oreille	33	37	40	60.13	2,002	2,241	2,414
Pierce	57	200	362	60.13	3,419	12,015	21,768
San Juan	6	9	11	60.13	357	537	687
Skagit	60	92	120	60.13	3,608	5,513	7,197
Skamania	18	20	22	60.13	1,058	1,179	1,296
Snohomish	191	333	491	60.13	11,506	20,029	29,529
Spokane	(29)	66	155	60.13	(1,727)	3,966	9,299
Stevens	126	136	144	60.13	7,587	8,194	8,676
Thurston	147	197	246	60.13	8,841	11,851	14,815
Wahkiakum	21	22	22	60.13	1,264	1,322	1,335
Walla Walla	34	36	43	60.13	2,027	2,137	2,597
Whatcom	111	150	185	60.13	6,681	9,016	11,111
Whitman	(82)	(75)	(70)	60.13	(4,961)	(4,493)	(4,181)
Yakima	(43)	(19)	9	60.13	(2,556)	(1,161)	558

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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		
	2019 Patient Days (unmet)	2020 Patient Days (unmet)	2021 Patient Days (unmet)	2019 ADC (unmet)	2020 ADC (unmet)	2021 ADC (unmet)
Adams	1,788	1,962	2,029	5	5	6
Asotin	3,182	3,441	3,668	9	9	10
Benton	(7,216)	(5,519)	(3,733)	(20)	(15)	(10)
Chelan	1,622	2,368	3,262	4	6	9
Ciallam	21,133	21,813	22,728	58	60	62
Clark	(11,876)	(6,847)	(1,811)	(33)	(19)	(5)
Columbia	1,679	1,749	1,785	5	5	5
Cowlitz	(5,429)	(4,128)	(2,949)	(15)	(11)	(8)
Douglas	2,442	2,920	3,304	7	8	9
Ferry	792	868	918	2	2	3
Franklin	4,252	4,809	5,433	12	13	15
Garfield	782	797	811	2	2	2
Grant	8,031	8,919	9,775	22	24	27
Grays Harbor	10,387	11,171	11,889	28	31	33
Island	6,529	7,182	7,948	18	20	22
Jefferson	3,543	3,900	4,317	10	11	12
King	(2,127)	16,807	34,179	(6)	46	94
Kitsap	7,228	9,924	12,921	20	27	35
Kittitas	2,272	2,663	3,077	6	7	8
Klickitat	(6,380)	(6,114)	(5,932)	(17)	(17)	(16)
Lewis	(11,257)	(10,566)	(9,773)	(31)	(29)	(27)
Lincoln	2,645	2,733	2,839	7	7	8
Mason	10,707	11,516	12,411	29	32	34
Okanogan	4,982	5,510	5,894	14	15	16
Pacific	4,595	4,823	4,999	13	13	14
Pend Oreille	2,002	2,241	2,414	5	6	7
Pierce	3,419	12,015	21,768	9	33	60
San Juan	357	537	687	1	1	2
Skagit	3,608	5,513	7,197	10	15	20
Skamania	1,058	1,179	1,296	3	3	4
Snohomish	11,506	20,029	29,529	32	55	81
Spokane	(1,727)	3,966	9,299	(5)	11	25
Stevens	7,587	8,194	8,676	21	22	24
Thurston	8,841	11,851	14,815	24	32	41
Wahkiakum	1,264	1,322	1,335	3	4	4
Walla Walla	2,027	2,137	2,597	6	6	7
Whatcom	6,681	9,016	11,111	18	25	30
Whitman	(4,961)	(4,493)	(4,181)	(14)	(12)	(11)
Yakima	(2,556)	(1,161)	558	(7)	(3)	2



**Department of Health**  
**2019-2020 Hospice Numeric Need Methodology**  
*including corrections received by 10/31/19*



Highlighted counties have pending applications from the 2018 concurrent review. If you are interested in applying in one of these counties, please contact the CN program for more information.

**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

County	Step 7 (Patient Days / 365) = Unmet ADC			Step 8 - Numeric Need	
	2019 ADC (unmet)	2020 ADC (unmet)	2021 ADC (unmet)	Numeric Need?	Agencies Needed?
Adams	5	5	6	FALSE	FALSE
Asotin	9	9	10	FALSE	FALSE
Benton	(20)	(15)	(10)	FALSE	FALSE
Chelan	4	6	9	FALSE	FALSE
Clallam	58	60	62	TRUE	1.78
Clark	(33)	(19)	(5)	FALSE	FALSE
Columbia	5	5	5	FALSE	FALSE
Cowlitz	(15)	(11)	(8)	FALSE	FALSE
Douglas	7	8	9	FALSE	FALSE
Ferry	2	2	3	FALSE	FALSE
Franklin	12	13	15	FALSE	FALSE
Garfield	2	2	2	FALSE	FALSE
Grant	22	24	27	FALSE	FALSE
Grays Harbor	28	31	33	FALSE	FALSE
Island	18	20	22	FALSE	FALSE
Jefferson	10	11	12	FALSE	FALSE
King	(6)	46	94	TRUE	2.68
Kitsap	20	27	35	TRUE	1.01
Kittitas	6	7	8	FALSE	FALSE
Klickitat	(17)	(17)	(16)	FALSE	FALSE
Lewis	(31)	(29)	(27)	FALSE	FALSE
Lincoln	7	7	8	FALSE	FALSE
Mason	29	32	34	FALSE	FALSE
Okanogan	14	15	16	FALSE	FALSE
Pacific	13	13	14	FALSE	FALSE
Pend Oreille	5	6	7	FALSE	FALSE
Pierce	9	33	60	TRUE	1.70
San Juan	1	1	2	FALSE	FALSE
Skagit	10	15	20	FALSE	FALSE
Skamania	3	3	4	FALSE	FALSE
Snohomish	32	55	81	TRUE	2.31
Spokane	(5)	11	25	FALSE	FALSE
Stevens	21	22	24	FALSE	FALSE
Thurston	24	32	41	TRUE	1.16
Wahkiakum	3	4	4	FALSE	FALSE
Walla Walla	6	6	7	FALSE	FALSE
Whatcom	18	25	30	FALSE	FALSE
Whitman	(14)	(12)	(11)	FALSE	FALSE
Yakima	(7)	(3)	2	FALSE	FALSE

**Department of Health  
2019-2020 Hospice Numeric Need Methodology  
0-64 Population Projection**

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

**Source:**  
Self-Report Provider Utilization Surveys for Years 2016-2018  
Vital Statistics Death Data for Years 2016-2018  
Prepared by DOH Program Staff

**Department of Health  
2019-2020 Hospice Numeric Need Methodology  
65+ Population Projection**

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

**Source:**  
Self-Report Provider Utilization Surveys for Years 2016-2018  
Vital Statistics Death Data for Years 2016-2018  
Prepared by DOH Program Staff

## Department of Health 2019-2020 Hospice Numeric Need Methodology Admissions - Summarized

**0-64 Total Admissions by County**

Sum of 0-64 Row Labels	Column Labels		
	2016	2017	2018
Adams	6	4	6
Asotin	10	7	6
Benton	106	110	118
Chelan	35	44	34
Clallam	6	14	16
Clark	310	282	336
Columbia	0	1	1
Cowlitz	105	124	107
Douglas	19	19	10
Ferry	3	7	6
Franklin	16	15	30
Garfield	0	1	1
Grant	42	44	41
Grays Harbor	66	72	35
Island	32	35	38
Jefferson	15	14	21
King	906	862	1,009
Kitsap	132	104	180
Kittitas	20	46	15
Klickitat	30	17	10
Lewis	53	45	56
Lincoln	4	3	7
Mason	18	34	14
Okanogan	35	34	21
Pacific	15	17	13
Pend Oreille	11	8	8
Pierce	453	419	543
San Juan	11	3	6
Skagit	62	61	48
Skamania	14	4	2
Snohomish	366	339	422
Spokane	367	397	400
Stevens	13	25	30
Thurston	132	144	114
Wahkiakum	0	1	2
Walla Walla	45	45	24
Whatcom	122	139	117
Whitman	9	29	19
Yakima	179	188	248
<b>Grand Total</b>	<b>3,768</b>	<b>3,757</b>	<b>4,114</b>

**65+ Total Admissions by County**

Sum of 65+ Row Labels	Column Labels		
	2016	2017	2018
Adams	25	30	34
Asotin	47	85	121
Benton	751	875	887
Chelan	305	319	386
Clallam	110	143	187
Clark	1,737	1,898	2,124
Columbia	19	17	23
Cowlitz	645	695	600
Douglas	102	129	136
Ferry	18	37	29
Franklin	110	122	155
Garfield	3	1	2
Grant	179	216	261
Grays Harbor	264	292	180
Island	195	364	348
Jefferson	120	167	155
King	6,510	6,739	6,359
Kitsap	938	1,156	1,021
Kittitas	79	134	135
Klickitat	72	82	81
Lewis	378	420	1,164
Lincoln	17	22	29
Mason	191	232	161
Okanogan	133	132	148
Pacific	99	106	72
Pend Oreille	56	55	53
Pierce	3,401	3,356	3,175
San Juan	70	70	79
Skagit	591	616	680
Skamania	35	21	20
Snohomish	2,228	2,084	2,636
Spokane	2,176	2,467	2,248
Stevens	120	128	121
Thurston	880	899	936
Wahkiakum	5	4	5
Walla Walla	273	276	227
Whatcom	712	766	770
Whitman	207	248	227
Yakima	937	962	977
<b>Grand Total</b>	<b>24,738</b>	<b>26,365</b>	<b>26,951</b>

**Total Admissions by County - Not Adjusted for New Approvals**

Column1	Total 2016	Total 2017	Total 2018	Average
Adams	31	34	40	35.00
Asotin	57	92	127	92.00
Benton	857	985	1,005	949.00
Chelan	340	363	420	374.33
Clallam	116	157	203	158.67
Clark	2,047	2,180	2,460	2,229.00
Columbia	19	18	24	20.33
Cowlitz	750	819	707	758.67
Douglas	121	148	146	138.33
Ferry	21	44	35	33.33
Franklin	126	137	185	149.33
Garfield	3	2	3	2.67
Grant	221	260	302	261.00
Grays Harbor	330	364	215	303.00
Island	227	399	386	337.33
Jefferson	135	181	176	164.00
King	7,416	7,601	7,368	7,461.67
Kitsap	1,070	1,260	1,201	1,177.00
Kittitas	99	180	150	143.00
Klickitat	102	99	91	97.33
Lewis	431	465	1,220	705.33
Lincoln	21	25	36	27.33
Mason	209	266	175	216.67
Okanogan	168	166	169	167.67
Pacific	114	123	85	107.33
Pend Oreille	67	63	61	63.67
Pierce	3,854	3,775	3,718	3,782.33
San Juan	81	73	85	79.67
Skagit	653	677	728	686.00
Skamania	49	25	22	32.00
Snohomish	2,594	2,423	3,058	2,691.67
Spokane	2,543	2,864	2,648	2,684.83
Stevens	133	153	151	145.67
Thurston	1,012	1,043	1,050	1,035.00
Wahkiakum	5	5	7	5.67
Walla Walla	318	321	251	296.67
Whatcom	834	905	887	875.33
Whitman	216	277	246	246.17
Yakima	1,116	1,150	1,225	1,163.67

**Total Admissions by County - Adjusted for New Approvals**  
Adjusted Cells Highlighted in YELLOW

Column1	Total 2016	Total 2017	Total 2018	Average
Adams	31	34	40	35.00
Asotin	57	92	127	92.00
Benton	857	985	1,005	949.00
Chelan	340	363	420	374.33
Clallam	116	157	416	229.50
Clark	2,047	2,180	2,460	2,229.00
Columbia	19	18	24	20.33
Cowlitz	750	819	707	758.67
Douglas	121	148	146	138.33
Ferry	21	44	35	33.33
Franklin	126	137	185	149.33
Garfield	3	2	3	2.67
Grant	221	260	302	261.00
Grays Harbor	330	364	215	303.00
Island	227	399	386	337.33
Jefferson	135	181	176	164.00
King	7,629	7,796	7,581	7,668.17
Kitsap	1,070	1,260	1,201	1,177.00
Kittitas	99	180	150	143.00
Klickitat	102	291	280	224.00
Lewis	431	465	1,220	705.33
Lincoln	21	25	36	27.33
Mason	209	266	175	216.67
Okanogan	168	166	169	167.67
Pacific	114	123	85	107.33
Pend Oreille	67	63	61	63.67
Pierce	3,854	3,775	3,718	3,782.33
San Juan	81	73	85	79.67
Skagit	653	677	728	686.00
Skamania	49	25	22	32.00
Snohomish	2,594	2,423	3,908	2,975.00
Spokane	2,543	2,864	2,648	2,684.83
Stevens	133	153	151	145.67
Thurston	1,012	1,043	1,475	1,176.67
Wahkiakum	5	5	7	5.67
Walla Walla	318	321	251	296.67
Whatcom	834	905	887	875.33
Whitman	216	277	246	246.17
Yakima	1,116	1,150	1,225	1,163.67

**Agencies that have operated for <3 years:**

Wesley Homes Hospice - approved in 2015, operational since 2017 in King County. 2018 volumes exceed "default" - no adjustment for 2018.  
Heart of Hospice - approved in August 2017. Operational since August 2017 in Klickitat County.  
Envision Hospice - approved in September 2018 for Thurston County.

**Department of Health  
2019-2020 Hospice Numeric Need Methodology  
Admissions - Summarized**

Continuum Care of Snohomish - approved in July 2019 for Snohomish County.  
Olympic Medical Center - approved in September 2019 for Clallam County  
Symbol Healthcare - approved in November 2019 for Thurston County  
Heart of Hospice - approved in November 2019 for Snohomish County  
Envision Hospice - approved in November 2019 for Snohomish County  
Glacier Peak Healthcare - approved in November 2019 for Snohomish County

Calculation for "default values" per WAC 246-310-290(7)(b), assumption of 35 ADC, 60.13 ALOS per CMS

$35 \text{ ADC} * 365 \text{ days per year} = 12,775 \text{ default patient days}$   
 $12,775 \text{ patient days} / 60.13 \text{ ALOS} = 212.5 \text{ default admissions}$   
212.5 Default

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

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

**Department of Health  
2019-2020 Hospice Numeric Need Methodology  
Death Data - FINAL**

County	0-64			65+		
	2016	2017	2018	2016	2017	2018
ADAMS	34	38	28	92	78	72
ASOTIN	50	49	52	192	190	214
BENTON	352	385	331	1,075	1,081	1,125
CHELAN	123	124	130	535	556	573
CLALLAM	172	180	191	762	842	871
CLARK	781	883	874	2,589	2,579	2,767
COLUMBIA	12	19	6	48	116	43
COWLITZ	290	351	300	863	917	840
DOUGLAS	56	71	51	227	232	255
FERRY	20	30	28	64	60	55
FRANKLIN	115	133	145	242	284	278
GARFIELD	4	6	5	20	17	30
GRANT	191	203	195	479	509	524
GRAYS HARBOR	233	238	227	606	622	647
ISLAND	134	166	135	565	630	675
JEFFERSON	69	69	64	293	308	336
KING	3,204	3,256	3,264	9,766	10,039	9,917
KITSAP	518	485	515	1,704	1,780	1,713
KITTITAS	59	91	68	243	237	239
Klickitat	50	63	58	145	151	158
LEWIS	194	210	227	676	721	730
LINCOLN	26	20	25	102	105	94
MASON	164	169	158	494	550	526
OKANOGAN	110	119	103	303	350	332
PACIFIC	59	88	64	222	262	279
PEND OREILLE	35	34	43	120	133	130
PIERCE	1,883	1,936	1,964	4,751	5,019	4,926
SAN JUAN	36	18	19	126	115	114
SKAGIT	248	271	231	979	1,007	1,001
SKAMANIA	39	16	27	64	65	56
SNOHOMISH	1,440	1,483	1,533	3,857	4,118	4,055
SPOKANE	1,168	1,147	1,177	3,356	3,527	3,556
STEVENS	103	96	113	336	376	373
THURSTON	485	530	554	1,661	1,768	1,823
WAHIAKUM	10	3	13	39	37	33
WALLA WALLA	123	123	110	485	501	445
WHATCOM	365	367	360	1,353	1,329	1,252
WHITMAN	42	57	66	212	236	199
YAKIMA	560	586	601	1,458	1,471	1,517

**Department of Health**  
**2019-2020 Hospice Numeric Need Methodology**  
**Survey Responses**

Agency Name	License Number	County	Year	0-64	65+
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Adams	2016	6	25
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Grant	2016	42	176
Assured Home Health and Hospice (Central Basin/Assured Hospice)	IHS.FS.60092413	Lincoln	2016	4	16
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Clallam	2016	6	110
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Jefferson	2016	1	6
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Lewis	2016	25	229
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Mason	2016	3	52
Assured Home Health, Hospice & Home Care	IHS.FS.00000229	Thurston	2016	30	240
Astria Home Health and Hospice (Yakima Regional Home Health and Hospice)	IHS.FS.60097245	Yakima	2016	6	88
Central Washington Hospital Home Care Services	IHS.FS.00000250	Chelan	2016	35	305
Central Washington Hospital Home Care Services	IHS.FS.00000250	Douglas	2016	19	97
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Clark	2016	78	364
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Cowlitz	2016	98	583
Community Home Health and Hospice CHHH Community Home Care Hospice	IHS.FS.00000262	Wahkiakum	2016	0	5
Elite Home Health and Hospice	IHS.FS.60384078	Asotin	2016	10	47
Elite Home Health and Hospice	IHS.FS.60384078	Garfield	2016	0	3
Evergreen Health Home Care Services	IHS.FS.00000278	Island	2016	0	7
Evergreen Health Home Care Services	IHS.FS.00000278	King	2016	292	2227
Evergreen Health Home Care Services	IHS.FS.00000278	Snohomish	2016	85	727
Franciscan Hospice	IHS.FS.00000287	King	2016	106	1140
Franciscan Hospice	IHS.FS.00000287	Kitsap	2016	45	486
Franciscan Hospice	IHS.FS.00000287	Pierce	2016	232	2499
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Douglas	2016	0	5
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Grant	2016	0	3
Frontier Home Health and Hospice (Okanogan Regional)	IHS.FS.60379608	Okanogan	2016	35	133
Gentiva Hospice (Odyssey Hospice)	IHS.FS.60330209	King	2016	24	346
Harbors Home Health and Hospice	IHS.FS.00000306	Grays Harbor	2016	66	264
Harbors Home Health and Hospice	IHS.FS.00000306	Pacific	2016	15	99
Heart of Hospice	IHS.FS.00000185	Skamania	2016	9	13
Heart of Hospice	IHS.FS.00000185	Klickitat	2016	3	25
Heartlinks Hospice and Palliative Care (Lower Valley Hospice)	IHS.FS.00000369	Benton	2016	4	107
Heartlinks Hospice and Palliative Care (Lower Valley Hospice)	IHS.FS.00000369	Yakima	2016	12	165
Home Health Care of Whidbey General Hospital (Whidbey General)	IHS.FS.00000323	Island	2016	11	99
Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Clark	2016	168	976
Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Cowlitz	2016	6	39
Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Skamania	2016	1	5
Horizon Hospice	IHS.FS.00000332	Spokane	2016	28	350
Hospice of Kitsap County	IHS.FS.00000335	Kitsap	2016	0	0
Hospice of Spokane	IHS.FS.00000337	Ferry	2016	3	18
Hospice of Spokane	IHS.FS.00000337	Lincoln	2016	0	1
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2016	11	56
Hospice of Spokane	IHS.FS.00000337	Spokane	2016	315	1620
Hospice of Spokane	IHS.FS.00000337	Stevens	2016	13	120
Hospice of Spokane	IHS.FS.00000337	Whitman	2016	0	1
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Island	2016	13	61
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	San Juan	2016	11	70
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Skagit	2016	62	591
Hospice of the Northwest (Skagit Hospice Service)	IHS.FS.00000437	Snohomish	2016	7	96
Jefferson Healthcare Home Health and Hospice (Hospice of Jefferson County)	IHS.FS.00000349	Jefferson	2016	14	114
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Clark	2016	64	397
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Cowlitz	2016	1	23
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Skamania	2016	0	0
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	King	2016	38	567
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Kitsap	2016	23	119
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Pierce	2016	39	229
Kaiser Permanente Home Health and Hospice (Group Health)	IHS.FS.00000305	Snohomish	2016	6	110
Kindred Hospice (Gentiva Hospice)	IHS.FS.60308060	Spokane	2016	24	206
Kindred Hospice (Gentiva Hospice)	IHS.FS.60308060	Whitman	2016	9	206
Kittitas Valley Home Health and Hospice	IHS.FS.00000320	Kittitas	2016	20	79
Klickitat Valley Home Health & Hospice (Klickitat Valley Health)	IHS.FS.00000361	Klickitat	2016	5	31
Kline Galland Community Based Services	IHS.FS.60103742	King	2016	20	305
Memorial Home Care Services	IHS.FS.00000376	Yakima	2016	161	684
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639376	King	2016	24	111
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639377	Kitsap	2016	64	333
MultiCare Home Health, Hospice and Palliative Care	IHS.FS.60639378	Pierce	2016	182	673
Providence Hospice (Hospice of the Gorge)	IHS.FS.60201476	Klickitat	2016	22	16
Providence Hospice (Hospice of the Gorge)	IHS.FS.60201476	Skamania	2016	4	17
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Island	2016	8	28
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	King	2016	0	0
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Snohomish	2016	265	1288
Providence Hospice of Seattle	IHS.FS.00000336	King	2016	402	1814
Providence Hospice of Seattle	IHS.FS.00000336	Snohomish	2016	3	7
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Lewis	2016	28	149
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Mason	2016	15	139
Providence SoundHomeCare and Hospice	IHS.FS.00000420	Thurston	2016	102	640
Tri-Cities Chaplaincy	IHS.FS.00000456	Benton	2016	102	644
Tri-Cities Chaplaincy	IHS.FS.00000456	Franklin	2016	16	110
Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2016	0	19
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2016	45	273
Wesley Homes	IHS.FS.60276500	King	2016	0	0

**Department of Health  
2019-2020 Hospice Numeric Need Methodology  
Survey Responses**

Agency Name	License Number	County	Year	0-64	65+
Whatcom Hospice (Peacehealth)	IHS.FS.00000471	Whatcom	2016	122	712
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
Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Clark	2017	165	1064
Homecare and Hospice Southwest (Hospice SW)	IHS.FS.60331226	Cowlitz	2017	7	47
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
Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2017	1	17
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2017	45	276



**Department of Health  
2019-2020 Hospice Numeric Need Methodology  
Survey Responses**

Agency Name	License Number	County	Year	0-64	65+
Wesley Homes	IHS.FS.60276500	King	2017		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	884
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
Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2018	1	23

**Department of Health  
2019-2020 Hospice Numeric Need Methodology  
Survey Responses**

Agency Name	License Number	County	Year	0-64	65+
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

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