

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Distributed October 14, 2022*

**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
2019	3,712
2020	3,680
2021	3,893
<b>average: 3,762</b>	

Deaths ages 0-64	
Year	Deaths
2019	14,047
2020	16,663
2021	18,015
<b>average: 16,242</b>	

Use Rates	
0-64	23.16%
65+	58.07%

Hospice admissions ages 65+	
Year	Admissions
2019	26,175
2020	27,957
2021	27,884
<b>average: 27,339</b>	

Deaths ages 65+	
Year	Deaths
2019	44,159
2020	46,367
2021	50,717
<b>average: 47,081</b>	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Distributed October 14, 2022*

**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>2019</b>	<b>2020</b>	<b>2021</b>	<b>2019-2021 Average Deaths</b>
Adams	35	20	23	26
Asotin	54	56	43	51
Benton	346	555	536	479
Chelan	137	224	256	206
Clallam	186	195	185	189
Clark	887	1,043	1,078	1,003
Columbia	7	7	11	8
Cowlitz	294	314	401	336
Douglas	63	42	45	50
Ferry	20	19	21	20
Franklin	123	100	110	111
Garfield	5	5	4	5
Grant	197	186	208	197
Grays Harbor	251	209	236	232
Island	167	110	116	131
Jefferson	72	68	54	65
King	3,275	4,456	4,892	4,208
Kitsap	557	454	489	500
Kittitas	90	78	88	85
Klickitat	46	42	50	46
Lewis	210	205	186	200
Lincoln	25	15	24	21
Mason	167	143	168	159
Okanogan	119	88	92	100
Pacific	66	55	59	60
Pend Oreille	31	41	55	42
Pierce	1,911	2,364	2,574	2,283
San Juan	20	18	24	21
Skagit	229	269	334	277
Skamania	19	26	25	23
Snohomish	1,533	1,587	1,563	1,561
Spokane	1,143	1,634	1,842	1,540
Stevens	112	86	114	104
Thurston	525	628	763	639
Wahkiakum	11	10	7	9
Walla Walla	118	150	138	135
Whatcom	394	457	443	431
Whitman	47	51	59	52
Yakima	555	653	699	636

<b>65+</b>				
<b>County</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2019-2021 Average Deaths</b>
Adams	93	59	92	81
Asotin	222	186	188	199
Benton	1,154	1,522	1,610	1,429
Chelan	626	785	870	760
Clallam	955	777	906	879
Clark	2,987	3,205	3,705	3,299
Columbia	52	43	43	46
Cowlitz	951	968	1,100	1,006
Douglas	270	160	174	201
Ferry	64	58	63	62
Franklin	313	263	261	279
Garfield	21	11	24	19
Grant	508	455	523	495
Grays Harbor	659	558	590	602
Island	642	505	504	550
Jefferson	338	273	295	302
King	10,213	11,186	11,896	11,098
Kitsap	1,811	1,714	1,832	1,786
Kittitas	266	241	241	249
Klickitat	160	113	164	146
Lewis	722	653	723	699
Lincoln	89	75	76	80
Mason	548	408	461	472
Okanogan	358	277	324	320
Pacific	265	177	239	227
Pend Oreille	125	101	119	115
Pierce	5,002	5,608	6,264	5,625
San Juan	127	94	91	104
Skagit	1,018	1,068	1,190	1,092
Skamania	87	47	56	63
Snohomish	4,081	4,278	4,478	4,279
Spokane	3,545	4,322	4,810	4,226
Stevens	345	248	304	299
Thurston	1,908	2,007	2,285	2,067
Wahkiakum	53	18	25	32
Walla Walla	450	522	595	522
Whatcom	1,461	1,481	1,674	1,539
Whitman	219	226	278	241
Yakima	1,451	1,675	1,644	1,590

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Distributed October 14, 2022*

**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	2019-2021 Average Deaths	Projected Patients: 23.16% of Deaths
Adams	26	6
Asotin	51	12
Benton	479	111
Chelan	206	48
Clallam	189	44
Clark	1,003	232
Columbia	8	2
Cowlitz	336	78
Douglas	50	12
Ferry	20	5
Franklin	111	26
Garfield	5	1
Grant	197	46
Grays Harbor	232	54
Island	131	30
Jefferson	65	15
King	4,208	975
Kitsap	500	116
Kittitas	85	20
Klickitat	46	11
Lewis	200	46
Lincoln	21	5
Mason	159	37
Okanogan	100	23
Pacific	60	14
Pend Oreille	42	10
Pierce	2,283	529
San Juan	21	5
Skagit	277	64
Skamania	23	5
Snohomish	1,561	362
Spokane	1,540	357
Stevens	104	24
Thurston	639	148
Wahkiakum	9	2
Walla Walla	135	31
Whatcom	431	100
Whitman	52	12
Yakima	636	147

65+		
County	2019-2021 Average Deaths	Projected Patients: 58.07% of Deaths
Adams	81	47
Asotin	199	115
Benton	1,429	830
Chelan	760	442
Clallam	879	511
Clark	3,299	1,916
Columbia	46	27
Cowlitz	1,006	584
Douglas	201	117
Ferry	62	36
Franklin	279	162
Garfield	19	11
Grant	495	288
Grays Harbor	602	350
Island	550	320
Jefferson	302	175
King	11,098	6,445
Kitsap	1,786	1,037
Kittitas	249	145
Klickitat	146	85
Lewis	699	406
Lincoln	80	46
Mason	472	274
Okanogan	320	186
Pacific	227	132
Pend Oreille	115	67
Pierce	5,625	3,266
San Juan	104	60
Skagit	1,092	634
Skamania	63	37
Snohomish	4,279	2,485
Spokane	4,226	2,454
Stevens	299	174
Thurston	2,067	1,200
Wahkiakum	32	19
Walla Walla	522	303
Whatcom	1,539	893
Whitman	241	140
Yakima	1,590	923

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Distributed October 14, 2022*

**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

<b>0-64</b>								
<b>County</b>	<b>Projected Patients</b>	<b>2019-2021 Average Population</b>	<b>2022 projected population</b>	<b>2023 projected population</b>	<b>2024 projected population</b>	<b>2022 potential volume</b>	<b>2023 potential volume</b>	<b>2024 potential volume</b>
Adams	6	18,303	18,622	18,787	18,953	6	6	6
Asotin	12	16,655	16,540	16,485	16,429	12	12	12
Benton	111	169,475	172,638	174,249	175,861	113	114	115
Chelan	48	62,401	62,562	62,611	62,661	48	48	48
Clallam	44	52,389	52,027	51,821	51,615	43	43	43
Clark	232	416,817	426,529	431,158	435,786	238	240	243
Columbia	2	2,782	2,710	2,675	2,640	2	2	2
Cowlitz	78	85,859	85,769	85,695	85,621	78	78	78
Douglas	12	35,487	36,080	36,356	36,633	12	12	12
Ferry	5	5,582	5,506	5,470	5,435	5	5	5
Franklin	26	90,186	94,784	97,124	99,465	27	28	28
Garfield	1	1,561	1,522	1,502	1,483	1	1	1
Grant	46	87,144	89,322	90,403	91,485	47	47	48
Grays Harbor	54	57,008	56,401	56,122	55,844	53	53	53
Island	30	63,219	63,296	63,312	63,328	30	30	30
Jefferson	15	20,688	20,550	20,463	20,377	15	15	15
King	975	1,903,445	1,930,192	1,941,913	1,953,635	988	994	1000
Kitsap	116	219,729	221,192	221,771	222,349	117	117	117
Kittitas	20	38,918	39,556	39,827	40,097	20	20	20
Klickitat	11	15,572	15,304	15,168	15,033	10	10	10
Lewis	46	62,955	63,327	63,491	63,654	47	47	47
Lincoln	5	7,807	7,698	7,644	7,591	5	5	5
Mason	37	51,050	51,672	51,946	52,221	37	38	38
Okanogan	23	32,211	31,991	31,896	31,800	23	23	23
Pacific	14	14,424	14,242	14,161	14,081	14	14	14
Pend Oreille	10	9,813	9,727	9,684	9,642	10	10	10
Pierce	529	763,798	774,696	779,475	784,253	536	540	543
San Juan	5	10,782	10,707	10,684	10,661	5	5	5
Skagit	64	101,410	102,236	102,586	102,935	65	65	65
Skamania	5	9,238	9,205	9,186	9,168	5	5	5
Snohomish	362	714,698	726,273	731,019	735,765	367	370	372
Spokane	357	425,148	428,033	429,326	430,619	359	360	361
Stevens	24	34,006	33,841	33,766	33,690	24	24	24
Thurston	148	241,186	246,235	248,602	250,970	151	152	154
Wahkiakum	2	2,448	2,368	2,332	2,295	2	2	2
Walla Walla	31	50,924	51,075	51,121	51,168	31	31	31
Whatcom	100	187,499	190,722	192,178	193,633	102	102	103
Whitman	12	43,282	43,322	43,330	43,337	12	12	12
Yakima	147	224,364	227,147	228,473	229,798	149	150	151

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Distributed October 14, 2022*

**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>								
<b>County</b>	<b>Projected Patients</b>	<b>2019-2021 Average Population</b>	<b>2022 projected population</b>	<b>2023 projected population</b>	<b>2024 projected population</b>	<b>2022 potential volume</b>	<b>2023 potential volume</b>	<b>2024 potential volume</b>
Adams	47	2,317	2,424	2,466	2,507	49	50	51
Asotin	115	5,997	6,344	6,514	6,683	122	125	129
Benton	830	32,170	34,597	35,820	37,044	892	924	955
Chelan	442	16,445	17,695	18,339	18,982	475	492	510
Clallam	511	22,323	23,535	24,168	24,802	538	553	567
Clark	1,916	82,139	89,247	92,807	96,368	2,081	2,164	2,248
Columbia	27	1,264	1,304	1,322	1,339	28	28	28
Cowlitz	584	22,945	24,470	25,220	25,971	623	642	661
Douglas	117	8,334	8,974	9,283	9,591	126	130	135
Ferry	36	2,233	2,337	2,386	2,434	37	38	39
Franklin	162	9,627	10,557	11,030	11,504	178	186	194
Garfield	11	658	680	692	703	11	11	12
Grant	288	15,469	16,665	17,258	17,852	310	321	332
Grays Harbor	350	16,636	17,612	18,092	18,571	370	380	390
Island	320	20,809	22,047	22,682	23,317	339	348	358
Jefferson	175	11,945	12,722	13,121	13,520	187	193	198
King	6,445	324,334	350,881	363,992	377,102	6,972	7,232	7,493
Kitsap	1,037	55,965	60,492	62,800	65,107	1,121	1,164	1,206
Kittitas	145	7,952	8,589	8,911	9,234	156	162	168
Klickitat	85	6,062	6,448	6,627	6,807	90	92	95
Lewis	406	17,241	18,175	18,652	19,130	428	439	451
Lincoln	46	2,963	3,119	3,200	3,280	49	50	51
Mason	274	16,524	17,836	18,504	19,173	296	307	318
Okanogan	186	10,862	11,519	11,827	12,136	197	202	207
Pacific	132	6,897	7,159	7,284	7,408	137	139	142
Pend Oreille	67	4,090	4,371	4,504	4,636	71	74	76
Pierce	3,266	136,408	148,729	155,037	161,344	3,561	3,712	3,863
San Juan	60	5,978	6,357	6,541	6,724	64	66	68
Skagit	634	29,121	31,460	32,607	33,753	685	710	735
Skamania	37	2,797	3,048	3,172	3,297	40	42	43
Snohomish	2,485	125,510	138,737	145,495	152,254	2,747	2,880	3,014
Spokane	2,454	91,294	97,979	101,288	104,597	2,633	2,722	2,811
Stevens	174	11,804	12,591	12,969	13,346	185	191	196
Thurston	1,200	52,830	56,967	59,035	61,102	1,294	1,341	1,388
Wahkiakum	19	1,549	1,595	1,611	1,626	19	19	19
Walla Walla	303	11,141	11,632	11,915	12,197	317	324	332
Whatcom	893	42,586	45,794	47,372	48,949	961	994	1,027
Whitman	140	5,783	6,201	6,395	6,588	150	155	159
Yakima	923	38,465	40,559	41,643	42,727	974	1,000	1,026

Department of Health  
**2022-2023 Hospice Numeric Need Methodology**  
*Distributed October 14, 2022*

**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	2022 potential volume	2023 potential volume	2024 potential volume	Current Supply of Hospice Providers	2022 Unmet Need Admissions*	2023 Unmet Need Admissions*	2024 Unmet Need Admissions*
Adams	56	56	57	51.33	4	5	6
Asotin	134	137	140	96.33	37	41	44
Benton	1,005	1,038	1,070	994.00	11	44	76
Chelan	523	540	557	741.41	(219)	(201)	(184)
Clallam	582	596	610	492.75	89	103	118
Clark	2,319	2,405	2,490	2,751.75	(433)	(347)	(261)
Columbia	29	30	30	38.33	(9)	(9)	(8)
Cowlitz	701	720	739	855.33	(154)	(135)	(116)
Douglas	138	142	147	195.33	(58)	(53)	(49)
Ferry	42	43	44	33.00	9	10	11
Franklin	205	213	222	190.33	14	23	32
Garfield	12	12	13	7.00	5	5	6
Grant	357	368	380	277.33	79	91	102
Grays Harbor	423	433	443	363.08	60	70	80
Island	369	379	388	443.67	(75)	(65)	(55)
Jefferson	202	207	213	201.33	0	6	12
King	7,960	8,227	8,493	8,727.96	(768)	(501)	(235)
Kitsap	1,237	1,280	1,323	1,305.08	(68)	(25)	18
Kittitas	176	182	188	161.33	15	21	27
Klickitat	100	103	105	158.80	(58)	(56)	(54)
Lewis	475	486	497	439.67	35	46	58
Lincoln	54	55	56	23.33	30	32	33
Mason	333	345	356	512.08	(179)	(167)	(156)
Okanogan	220	225	230	199.33	20	26	31
Pacific	151	153	155	66.00	85	87	89
Pend Oreille	81	83	85	67.33	14	16	18
Pierce	4,097	4,252	4,406	4,156.74	(59)	95	249
San Juan	69	71	73	92.00	(23)	(21)	(19)
Skagit	750	775	800	764.67	(15)	10	35
Skamania	45	47	49	38.67	7	8	10
Snohomish	3,114	3,250	3,386	4,288.02	(1,174)	(1,038)	(902)
Spokane	2,992	3,082	3,172	3,120.75	(128)	(38)	52
Stevens	209	215	220	145.67	64	69	74
Thurston	1,445	1,493	1,542	1,829.19	(384)	(336)	(287)
Wahkiakum	21	21	22	13.67	8	8	8
Walla Walla	348	356	364	283.00	65	73	81
Whatcom	1,062	1,096	1,130	1,317.08	(255)	(221)	(187)
Whitman	162	167	172	139.67	23	27	32
Yakima	1,123	1,149	1,176	1,214.67	(92)	(65)	(38)

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

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Distributed October 14, 2022*

**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	2022 Unmet Need Admissions*	2023 Unmet Need Admissions*	2024 Unmet Need Admissions*	Step 6 (Admits * ALOS) = Unmet Patient Days			
				Statewide ALOS	2022 Unmet Need Patient Days*	2023 Unmet Need Patient Days*	2024 Unmet Need Patient Days*
Adams	4	5	6	61.89	260	316	372
Asotin	37	41	44	61.89	2,317	2,516	2,716
Benton	11	44	76	61.89	692	2,710	4,728
Chelan	(219)	(201)	(184)	61.89	(13,529)	(12,457)	(11,385)
Clallam	89	103	118	61.89	5,506	6,393	7,280
Clark	(433)	(347)	(261)	61.89	(26,780)	(21,480)	(16,181)
Columbia	(9)	(9)	(8)	61.89	(550)	(528)	(507)
Cowlitz	(154)	(135)	(116)	61.89	(9,552)	(8,374)	(7,195)
Douglas	(58)	(53)	(49)	61.89	(3,569)	(3,295)	(3,022)
Ferry	9	10	11	61.89	560	606	652
Franklin	14	23	32	61.89	887	1,422	1,956
Garfield	5	5	6	61.89	326	337	347
Grant	79	91	102	61.89	4,907	5,625	6,343
Grays Harbor	60	70	80	61.89	3,735	4,343	4,951
Island	(75)	(65)	(55)	61.89	(4,624)	(4,020)	(3,416)
Jefferson	0	6	12	61.89	19	378	737
King	(768)	(501)	(235)	61.89	(47,516)	(31,022)	(14,528)
Kitsap	(68)	(25)	18	61.89	(4,193)	(1,528)	1,136
Kittitas	15	21	27	61.89	936	1,308	1,681
Klickitat	(58)	(56)	(54)	61.89	(3,612)	(3,463)	(3,313)
Lewis	35	46	58	61.89	2,170	2,874	3,578
Lincoln	30	32	33	61.89	1,884	1,960	2,036
Mason	(179)	(167)	(156)	61.89	(11,059)	(10,360)	(9,661)
Okanogan	20	26	31	61.89	1,265	1,587	1,909
Pacific	85	87	89	61.89	5,232	5,375	5,517
Pend Oreille	14	16	18	61.89	851	982	1,113
Pierce	(59)	95	249	61.89	(3,672)	5,880	15,432
San Juan	(23)	(21)	(19)	61.89	(1,425)	(1,311)	(1,197)
Skagit	(15)	10	35	61.89	(921)	637	2,196
Skamania	7	8	10	61.89	420	521	622
Snohomish	(1,174)	(1,038)	(902)	61.89	(72,664)	(64,234)	(55,804)
Spokane	(128)	(38)	52	61.89	(7,943)	(2,371)	3,200
Stevens	64	69	74	61.89	3,931	4,271	4,611
Thurston	(384)	(336)	(287)	61.89	(23,774)	(20,777)	(17,780)
Wahkiakum	8	8	8	61.89	468	477	486
Walla Walla	65	73	81	61.89	4,030	4,507	4,984
Whatcom	(255)	(221)	(187)	61.89	(15,763)	(13,667)	(11,571)
Whitman	23	27	32	61.89	1,394	1,684	1,973
Yakima	(92)	(65)	(38)	61.89	(5,700)	(4,036)	(2,372)

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

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Distributed October 14, 2022*

**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		
	2022 Unmet Need Patient Days*	2023 Unmet Need Patient Days*	2024 Unmet Need Patient Days*	2022 Unmet Need ADC*	2023 Unmet Need ADC*	2024 Unmet Need ADC*†
Adams	260	316	372	1	1	1
Asotin	2,317	2,516	2,716	6	7	7
Benton	692	2,710	4,728	2	7	13
Chelan	(13,529)	(12,457)	(11,385)	(37)	(34)	(31)
Clallam	5,506	6,393	7,280	15	18	20
Clark	(26,780)	(21,480)	(16,181)	(73)	(59)	(44)
Columbia	(550)	(528)	(507)	(2)	(1)	(1)
Cowlitz	(9,552)	(8,374)	(7,195)	(26)	(23)	(20)
Douglas	(3,569)	(3,295)	(3,022)	(10)	(9)	(8)
Ferry	560	606	652	2	2	2
Franklin	887	1,422	1,956	2	4	5
Garfield	326	337	347	1	1	1
Grant	4,907	5,625	6,343	13	15	17
Grays Harbor	3,735	4,343	4,951	10	12	14
Island	(4,624)	(4,020)	(3,416)	(13)	(11)	(9)
Jefferson	19	378	737	0	1	2
King	(47,516)	(31,022)	(14,528)	(130)	(85)	(40)
Kitsap	(4,193)	(1,528)	1,136	(11)	(4)	3
Kittitas	936	1,308	1,681	3	4	5
Klickitat	(3,612)	(3,463)	(3,313)	(10)	(9)	(9)
Lewis	2,170	2,874	3,578	6	8	10
Lincoln	1,884	1,960	2,036	5	5	6
Mason	(11,059)	(10,360)	(9,661)	(30)	(28)	(26)
Okanogan	1,265	1,587	1,909	3	4	5
Pacific	5,232	5,375	5,517	14	15	15
Pend Oreille	851	982	1,113	2	3	3
Pierce	(3,672)	5,880	15,432	(10)	16	42
San Juan	(1,425)	(1,311)	(1,197)	(4)	(4)	(3)
Skagit	(921)	637	2,196	(3)	2	6
Skamania	420	521	622	1	1	2
Snohomish	(72,664)	(64,234)	(55,804)	(199)	(176)	(152)
Spokane	(7,943)	(2,371)	3,200	(22)	(6)	9
Stevens	3,931	4,271	4,611	11	12	13
Thurston	(23,774)	(20,777)	(17,780)	(65)	(57)	(49)
Wahkiakum	468	477	486	1	1	1
Walla Walla	4,030	4,507	4,984	11	12	14
Whatcom	(15,763)	(13,667)	(11,571)	(43)	(37)	(32)
Whitman	1,394	1,684	1,973	4	5	5
Yakima	(5,700)	(4,036)	(2,372)	(16)	(11)	(6)

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



Department of Health  
**2022-2023 Hospice Numeric Need Methodology**  
 Distributed October 14, 2022

**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	
	2022 Unmet Need ADC*	2023 Unmet Need ADC*	2024 Unmet Need ADC*†	Numeric Need?	Number of New Agencies Needed? **
Adams	1	1	1	FALSE	FALSE
Asotin	6	7	7	FALSE	FALSE
Benton	2	7	13	FALSE	FALSE
Chelan	(37)	(34)	(31)	FALSE	FALSE
Clallam	15	18	20	FALSE	FALSE
Clark	(73)	(59)	(44)	FALSE	FALSE
Columbia	(2)	(1)	(1)	FALSE	FALSE
Cowlitz	(26)	(23)	(20)	FALSE	FALSE
Douglas	(10)	(9)	(8)	FALSE	FALSE
Ferry	2	2	2	FALSE	FALSE
Franklin	2	4	5	FALSE	FALSE
Garfield	1	1	1	FALSE	FALSE
Grant	13	15	17	FALSE	FALSE
Grays Harbor	10	12	14	FALSE	FALSE
Island	(13)	(11)	(9)	FALSE	FALSE
Jefferson	0	1	2	FALSE	FALSE
King	(130)	(85)	(40)	FALSE	FALSE
Kitsap	(11)	(4)	3	FALSE	FALSE
Kittitas	3	4	5	FALSE	FALSE
Klickitat	(10)	(9)	(9)	FALSE	FALSE
Lewis	6	8	10	FALSE	FALSE
Lincoln	5	5	6	FALSE	FALSE
Mason	(30)	(28)	(26)	FALSE	FALSE
Okanogan	3	4	5	FALSE	FALSE
Pacific	14	15	15	FALSE	FALSE
Pend Oreille	2	3	3	FALSE	FALSE
Pierce	(10)	16	42	TRUE	1
San Juan	(4)	(4)	(3)	FALSE	FALSE
Skagit	(3)	2	6	FALSE	FALSE
Skamania	1	1	2	FALSE	FALSE
Snohomish	(199)	(176)	(152)	FALSE	FALSE
Spokane	(22)	(6)	9	FALSE	FALSE
Stevens	11	12	13	FALSE	FALSE
Thurston	(65)	(57)	(49)	FALSE	FALSE
Wahkiakum	1	1	1	FALSE	FALSE
Walla Walla	11	12	14	FALSE	FALSE
Whatcom	(43)	(37)	(32)	FALSE	FALSE
Whitman	4	5	5	FALSE	FALSE
Yakima	(16)	(11)	(6)	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**  
**2022-2023 Hospice Numeric Need Methodology**  
 290(7)(b) Agencies

Release Year **2022**  
 Supply year 1 2019  
 Supply year 3 2021  
 Statewide ALOS **61.89**  
 Default Admits = 35 ADC 206.4

Provider	County	Certificate Year	Supply Years						Notes
			2019		2020		2021		
			Survey	# Used	Survey	# Used	Survey	# Used	
Wesley Homes Hospice	King	2017	91	206.4					Third year 2019
Heart of Hospice	Klickitat	2017	26	206.4					Third year 2019
Envision Hospice	Thurston	2018	24	206.4	25	206.4			Third year 2020
Olympic Medical Center	Clallam	2019	none	206.4	none	206.4	none	206.4	Third year 2021
Providence Health & Services	Clark	2019	none	206.4	none	206.4	18	206.4	Third year 2021
Envision Hospice	King	2019	none	206.4	77	206.4	74	206.4	Third year 2021
Continuum Care of Snohomish	Snohomish	2019	none	206.4	143	206.4	342	342.0	Third year 2021
Envision Hospice	Snohomish	2019	none	206.4	none	206.4	1	206.4	Third year 2021
Glacier Peak Healthcare (Alpha)	Snohomish	2019	none	206.4	31	206.4	117	206.4	Third year 2021
Heart of Hospice	Snohomish	2019	none	206.4	none	206.4	none	206.4	Third year 2021
Symbol Healthcare (Puget Sound Hospice)	Thurston	2019	none	206.4	6	206.4	19	206.4	Third year 2021
Continuum Care of King	King	2020	none	206.4	none	206.4	none	206.4	Third year 2022
Envision Hospice	Kitsap	2020	none	206.4	none	206.4	61	206.4	Third year 2022
EmpRes Healthcare Group	Whatcom	2020	none	206.4	none	206.4	26	206.4	Third year 2022
The Pennant Group (Puget Sound Hospice)	Grays Harbor	2021	none	206.4	none	206.4	6	206.4	Third year 2023
EmpRes Healthcare Group	King	2021	none	206.4	none	206.4	none	206.4	Third year 2023
Seasons	King	2021	none	206.4	none	206.4	none	206.4	Third year 2023
The Pennant Group (Puget Sound Hospice)	Mason	2021	none	206.4	none	206.4	none	206.4	Third year 2023
Providence Health & Services	Pierce	2021	none	206.4	none	206.4	2	206.4	Third year 2023
Envision Hospice	Pierce	2021	none	206.4	none	206.4	121	206.4	Third year 2023
EmpRes Healthcare Group	Snohomish	2021	none	206.4	none	206.4	none	206.4	Third year 2023
Seasons	Snohomish	2021	none	206.4	none	206.4	none	206.4	Third year 2023
MultiCare Health	Thurston	2021	none	206.4	none	206.4	none	206.4	Third year 2023
Bristol Hospice	Thurston	2021	none	206.4	none	206.4	none	206.4	Third year 2023
Stride Health Care	Chelan	2022	none	206.4	none	206.4	none	206.4	Third year 2024
The Pennant Group	King	2022	none	206.4	none	206.4	none	206.4	Third year 2024
Y.B.G. Healthcare	King	2022	none	206.4	none	206.4	none	206.4	Third year 2024
Continuum Care of Snohomish	Pierce	2022	none	206.4	none	206.4	none	206.4	Third year 2024
The Pennant Group	Pierce	2022	none	206.4	none	206.4	none	206.4	Third year 2024
Seasons	Pierce	2022	none	206.4	none	206.4	none	206.4	Third year 2024
Seasons	Spokane	2022	none	206.4	none	206.4	none	206.4	Third year 2024

Sources:  
 Self-Report Provider Utilization Surveys for Years 2019-2021  
 Vital Statistics Death Data for Years 2019-2021  
 Prepared by DOH Program Staff

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Hospice Capacity Admission Calculations*

0-64 Total Admissions by County				65+ Total Admissions by County				Actual Survey Admits Not Adjusted For Newly Approved				Actual Survey Admits Only Under Default 290(7)(b) Newly Approved Only				Count of Newly Approved Agencies Only Under Default 290(7)(b) Newly Approved Only			Default Adjustments Only Under Default 290(7)(b) Newly Approved Only			Adjusted Admits Includes Adjustment for 290(7)(b) Agencies All Agencies				
Sum of 0-4 Column Labels				Sum of 65 Column Labels				All Agencies				Newly Approved Only				Newly Approved Only			Newly Approved Only			All Agencies				
Row Label	2019	2020	2021	Row Label	2019	2020	2021	County	2019	2020	2021	County	2019	2020	2021	2019	2020	2021	County	2019	2020	2021	Average			
Adams	8	4	4	Adams	54	48	36	Adams	62	52	40	Adams				-	-	-	Adams	62.00	52.00	40.00	51.33			
Asotin	9	24	9	Asotin	71	84	92	Asotin	80	108	101	Asotin				-	-	-	Asotin	80.00	108.00	101.00	96.33			
Benton	103	132	107	Benton	837	973	830	Benton	940	1,105	937	Benton				-	-	-	Benton	940.00	1,105.00	937.00	994.00			
Chelan	28	32	53	Chelan	385	421	686	Chelan	413	453	739	Chelan	1	1	1	206.4	206.4	206.4	Chelan	619.41	659.41	945.41	741.41			
Clallam	23	24	24	Clallam	234	283	271	Clallam	257	307	295	Clallam	0	0	0	1	1	1	Clallam	463.41	513.41	501.41	492.75			
Clark	287	297	308	Clark	2060	2238	2464	Clark	2,347	2,535	2,772	Clark	0	0	18	1	1	1	Clark	2,553.41	2,741.41	2,960.41	2751.75			
Columbia	3	3	3	Columbia	25	50	31	Columbia	28	53	34	Columbia				-	-	-	Columbia	28.00	53.00	34.00	38.33			
Cowlitz	121	94	116	Cowlitz	735	707	793	Cowlitz	856	801	909	Cowlitz				-	-	-	Cowlitz	856.00	801.00	909.00	855.33			
Douglas	19	17	23	Douglas	130	170	227	Douglas	149	187	250	Douglas				-	-	-	Douglas	149.00	187.00	250.00	195.33			
Ferry	5	3	6	Ferry	25	28	32	Ferry	30	31	38	Ferry				-	-	-	Ferry	30.00	31.00	38.00	33.00			
Franklin	26	34	17	Franklin	166	194	134	Franklin	192	228	151	Franklin				-	-	-	Franklin	192.00	228.00	151.00	190.33			
Garfield	1	3	0	Garfield	4	7	6	Garfield	5	10	6	Garfield				-	-	-	Garfield	5.00	10.00	6.00	7.00			
Grant	45	40	27	Grant	236	254	230	Grant	281	294	257	Grant				-	-	-	Grant	281.00	294.00	257.00	277.33			
Grays Harl	41	27	2	Grays Harl	212	186	8	Grays Harbor	253	213	10	Grays Harbor		6		1	1	1	Grays Harbor	459.41	419.41	210.41	363.08			
Island	43	54	68	Island	341	375	450	Island	384	429	518	Island				-	-	-	Island	384.00	429.00	518.00	443.67			
Jefferson	26	17	15	Jefferson	181	194	171	Jefferson	207	211	186	Jefferson				-	-	-	Jefferson	207.00	211.00	186.00	201.33			
King	765	889	812	King	6315	7131	6592	King	7,080	8,020	7,404	King	91	77	74	7	6	6	King	8,433.90	9,181.49	8,568.49	8727.96			
Kitsap	173	96	389	Kitsap	1074	921	704	Kitsap	1,247	1,017	1,093	Kitsap		0	61	1	1	1	Kitsap	1,453.41	1,223.41	1,238.41	1305.08			
Kittitas	16	12	15	Kittitas	169	157	115	Kittitas	185	169	130	Kittitas				-	-	-	Kittitas	185.00	169.00	130.00	161.33			
Klickitat	12	12	13	Klickitat	90	87	82	Klickitat	102	99	95	Klickitat	26			1			Klickitat	282.41	99.00	95.00	158.80			
Lewis	50	47	38	Lewis	362	401	421	Lewis	412	448	459	Lewis				-	-	-	Lewis	412.00	448.00	459.00	439.67			
Lincoln	3	6	5	Lincoln	22	22	12	Lincoln	25	28	17	Lincoln				-	-	-	Lincoln	25.00	28.00	17.00	23.33			
Mason	34	43	37	Mason	193	263	347	Mason	227	306	384	Mason		0		1	1	1	Mason	433.41	512.41	590.41	512.08			
Okanogan	27	31	19	Okanogan	171	167	183	Okanogan	198	198	202	Okanogan				-	-	-	Okanogan	198.00	198.00	202.00	199.33			
Pacific	15	12	2	Pacific	98	69	2	Pacific	113	81	4	Pacific				-	-	-	Pacific	113.00	81.00	4.00	66.00			
Pend Oreil	4	17	12	Pend Oreil	65	49	55	Pend Oreille	69	66	67	Pend Oreille				-	-	-	Pend Oreille	69.00	66.00	67.00	67.33			
Pierce	556	425	322	Pierce	3170	2714	2310	Pierce	3,726	3,139	2,632	Pierce		123		5	5	5	Pierce	4,758.07	4,171.07	3,541.07	4156.74			
San Juan	6	8	5	San Juan	73	89	95	San Juan	79	97	100	San Juan				-	-	-	San Juan	79.00	97.00	100.00	92.00			
Skagit	77	70	85	Skagit	705	607	750	Skagit	782	677	835	Skagit				-	-	-	Skagit	782.00	677.00	835.00	764.67			
Skamania	1	3	4	Skamania	33	37	38	Skamania	34	40	42	Skamania				-	-	-	Skamania	34.00	40.00	42.00	38.67			
Snohomisl	342	361	514	Snohomisl	2214	2636	3580	Snohomish	2,556	2,997	4,094	Snohomish	0	174	118	6	6	5	Snohomish	3,794.49	4,061.49	5,008.07	4288.02			
Spokane	342	362	368	Spokane	2333	2648	2690	Spokane	2,675	3,010	3,058	Spokane				1	1	1	Spokane	2,881.41	3,216.41	3,264.41	3120.75			
Stevens	20	21	31	Stevens	126	128	111	Stevens	146	149	142	Stevens				-	-	-	Stevens	146.00	149.00	142.00	145.67			
Thurston	115	129	107	Thurston	947	1070	923	Thurston	1,062	1,199	1,030	Thurston	24	31	19	4	4	3	Thurston	1,863.66	1,993.66	1,630.24	1829.19			
Wahkiaku	0	3	3	Wahkiaku	7	11	17	Wahkiakum	7	14	20	Wahkiakum				-	-	-	Wahkiakum	7.00	14.00	20.00	13.67			
Walla Wal	41	41	41	Walla Wal	242	242	242	Walla Walla	283	283	283	Walla Walla				-	-	-	Walla Walla	283.00	283.00	283.00	283.00			
Whatcom	138	80	113	Whatcom	995	978	1054	Whatcom	1,133	1,058	1,167	Whatcom		0	26	1	1	1	Whatcom	1,339.41	1,264.41	1,347.41	1317.08			
Whitman	12	12	15	Whitman	77	128	175	Whitman	89	140	190	Whitman				-	-	-	Whitman	89.00	140.00	190.00	139.67			
Yakima	175	195	161	Yakima	998	1190	925	Yakima	1,173	1,385	1,086	Yakima				-	-	-	Yakima	1,173.00	1,385.00	1,086.00	1214.67			

35 ADC \* 365 days per year = 12,775 default patient days  
 12,775 patient days/61.89 ALOS = 206.4 default admissions  
 206.4 Default

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

Includes one or more proxies for new agencies, survey year predates approval.

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Survey Data*

Agency Name	License Number	County	Year	0-64	65+
Alpha Home Health	IHS.FS.61032013	Snohomish	2019	0	0
Alpowa Healthcare Inc. d/b/a Elite Home Health and Hospice	IHS.FS.60384078	Garfield	2019	1	4
Alpowa Healthcare Inc. d/b/a Elite Home Health and Hospice	IHS.FS.60384078	Asotin	2019	9	71
Central Washington Homecare Services	IHS.FS.00000250	Douglas	2019	19	125
Central Washington Homecare Services	IHS.FS.00000250	Chelan	2019	28	385
Chaplaincy Health Care 2018	IHS.FS.00000456	Franklin	2019	26	164
Chaplaincy Health Care 2018	IHS.FS.00000456	Benton	2019	96	700
Community Home Health/Hospice	IHS.FS.00000262	Wahkiakum	2019	0	7
Community Home Health/Hospice	IHS.FS.00000262	Clark	2019	60	453
Community Home Health/Hospice	IHS.FS.00000262	Cowlitz	2019	98	636
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	Island	2019	1	11
EvergreenHealth	IHS.FS.00000278	Snohomish	2019	53	471
EvergreenHealth	IHS.FS.00000278	King	2019	225	2025
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	Douglas	2019	0	5
Frontier Home Health & Hospice	IHS.FS.60379608	Grant	2019	4	8
Frontier Home Health & Hospice	IHS.FS.60379608	Okanogan	2019	27	171
Harbors Home Health and Hospice	IHS.FS.00000306	Pacific	2019	15	98
Harbors Home Health and Hospice	IHS.FS.00000306	Grays Harbor	2019	41	212
Heartlinks	IHS.FS.00000369	Franklin	2019	0	2
Heartlinks	IHS.FS.00000369	Benton	2019	7	137
Heartlinks	IHS.FS.00000369	Yakima	2019	21	180
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	Pend Oreille	2019	4	65
Hospice of Spokane	IHS.FS.00000337	Ferry	2019	5	25
Hospice of Spokane	IHS.FS.00000337	Stevens	2019	20	126
Hospice of Spokane	IHS.FS.00000337	Spokane	2019	289	1692
Hospice of the Northwest	IHS.FS.00000437	Snohomish	2019	5	58
Hospice of the Northwest	IHS.FS.00000437	San Juan	2019	6	73
Hospice of the Northwest	IHS.FS.00000437	Island	2019	14	56
Hospice of the Northwest	IHS.FS.00000437	Skagit	2019	77	705
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	Clark	2019	0	3
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Snohomish	2019	0	0
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Klickitat	2019	2	24
Kaiser Continuing Care Services Hospice	IHS.FS.00000353	Clark	2019	43	387
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	Snohomish	2019	7	62
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	King	2019	37	489
Kindred Hospice	IHS.FS.60330209	King	2019	6	217
Kindred Hospice	IHS.FS.60308060	Spokane	2019	23	248
Kindred Hospice	IHS.FS.60308060	Whitman	2019	12	77
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	Kitsap	2019	37	194
MultiCare Hospice	IHS.FS.60639376	Pierce	2019	167	758
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	Mason	2019	6	45
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	Thurston	2019	22	240
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Clallam	2019	23	234
Olympic Medical Hospice	IHS.FS.00000393	Clallam	2019	0	0
PeaceHealth Hospice	IHS.FS.60331226	Skamania	2019	0	1
PeaceHealth Hospice	IHS.FS.60331226	Cowlitz	2019	23	99
PeaceHealth Hospice	IHS.FS.60331226	Clark	2019	184	1217
PeaceHealth Whatcom	IHS.FS.00000471	Whatcom	2019	138	995
Providence Hospice	IHS.FS.60201476	Clark	2019	0	0
Providence Hospice	IHS.FS.60201476	Skamania	2019	1	15
Providence Hospice	IHS.FS.60201476	Klickitat	2019	9	22
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Island	2019	1	29
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Snohomish	2019	272	1613

Sources:  
Self-Report Provider Utilization Surveys for Years 2019-2021  
Vital Statistics Death Data for Years 2019-2021  
Prepared by DOH Program Staff

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Survey Data*

Agency Name	License Number	County	Year	0-64	65+
Providence Hospice of Seattle	IHS.FS.00000336	Snohomish	2019	5	10
Providence Hospice of Seattle	IHS.FS.00000336	King	2019	338	2083
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Mason	2019	28	148
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Lewis	2019	33	118
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Thurston	2019	91	685
Puget Sound Hospice	IHS.FS.61032138	Thurston	2019	0	0
Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2019	3	25
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2019	41	242
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Lincoln	2019	3	22
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
Wesley Homes	IHS.FS.60276500	King	2019	5	86
WhidbeyHealth Home Health, Hospice	IHS.FS.00000323	Island	2019	27	245
Yakima HMA Home Health, LLC	IHS.FS.60097245	Yakima	2019	6	88
Alpha Hospice	IHS.FS.61032013	Snohomish	2020	1	30
Alpowa Healthcare, Inc. d/b/a Elite Home Health & Hospice	IHS.FS.60384078	Garfield	2020	3	7
Alpowa Healthcare, Inc. d/b/a Elite Home Health & Hospice	IHS.FS.60384078	Asotin	2020	24	84
Astria Hospice	IHS.FS.60097245	Yakima	2020	0	56
Central Washington Home Care Service	IHS.FS.00000250	Douglas	2020	13	159
Central Washington Home Care Service	IHS.FS.00000250	Chelan	2020	32	421
Chaplaincy Health Care	IHS.FS.00000456	Franklin	2020	30	192
Chaplaincy Health Care	IHS.FS.00000456	Benton	2020	118	821
Community Home Health/Hospice	IHS.FS.00000262	Pacific	2020	1	3
Community Home Health/Hospice	IHS.FS.00000262	Wahkiakum	2020	3	11
Community Home Health/Hospice	IHS.FS.60547198	Clark	2020	61	430
Community Home Health/Hospice	IHS.FS.00000262	Cowlitz	2020	78	616
Continuum Care of King LLC	IHS.FS.61058934	King	2020	0	0
Continuum Care of Snohomish	IHS.FS.61010090	King	2020	2	40
Continuum Care of Snohomish	IHS.FS.61010090	Snohomish	2020	12	131
Eden Hospice at Whatcom County, LLC	IHS.FS.61117985	Whatcom	2020	0	0
Envision Hospice of Washington LLC	IHS.FS.60952486	Kitsap	2020	0	0
Envision Hospice of Washington LLC	IHS.FS.60952486	Snohomish	2020	0	0
Envision Hospice of Washington LLC	IHS.FS.60952486	King	2020	1	76
Envision Hospice of Washington LLC	IHS.FS.60952486	Pierce	2020	1	20
Envision Hospice of Washington LLC	IHS.FS.60952486	Thurston	2020	1	24
EvergreenHealth	IHS.FS.00000278	Island	2020	0	6
EvergreenHealth	IHS.FS.00000278	Snohomish	2020	70	672
EvergreenHealth	IHS.FS.00000278	King	2020	316	2451
Frontier Home Health & Hospice	IHS.FS.60379608	Grant	2020	0	3
Frontier Home Health & Hospice	IHS.FS.60379608	Douglas	2020	4	11
Frontier Home Health & Hospice	IHS.FS.60379608	Okanogan	2020	30	167
Harbors Home Health and Hospice	IHS.FS.00000306	Pacific	2020	11	66
Harbors Home Health and Hospice	IHS.FS.00000306	Grays Harbor	2020	27	186
HEART OF HOSPICE	IHS.FS.60741443	Clark	2020	0	3
HEART OF HOSPICE	IHS.FS.60741443	Snohomish	2020	0	0
HEART OF HOSPICE	IHS.FS.60741443	Klickitat	2020	2	21
HEART OF HOSPICE	IHS.FS.60741443	Skamania	2020	2	18
Heartlinks	IHS.FS.00000369	Franklin	2020	4	2
Heartlinks	IHS.FS.00000369	Benton	2020	14	152
Heartlinks	IHS.FS.00000369	Yakima	2020	20	181
Horizon Hospice & Palliative Care	IHS.FS.00000332	Spokane	2020	28	456
Hospice of Jefferson County	IHS.FS.00000349	Jefferson	2020	17	178
Hospice of Spokane	IHS.FS.00000337	Whitman	2020	0	1
Hospice of Spokane	IHS.FS.00000337	Lincoln	2020	1	1
Hospice of Spokane	IHS.FS.00000337	Okanogan	2020	1	0
Hospice of Spokane	IHS.FS.00000337	Ferry	2020	3	28
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2020	17	49
Hospice of Spokane	IHS.FS.00000337	Stevens	2020	21	128
Hospice of Spokane	IHS.FS.00000337	Spokane	2020	302	1895
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Clark	2020	42	433
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Snohomish	2020	3	84
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Kitsap	2020	13	114
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Pierce	2020	30	181
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	King	2020	49	446
Kindred Hospice	IHS.FS.60330209	King	2020	9	200
Kindred Hospice	IHS.FS.60308060	Whitman	2020	12	127
Kindred Hospice	IHS.FS.60308060	Spokane	2020	32	297
Kittitas Valley Home Health and Hospice	IHS.FS.00000320	Kittitas	2020	12	157
Klickitat Valley Health Home Health & Hospice	IHS.FS.00000361	Klickitat	2020	4	38
Kline Galland Hospice	IHS.FS.60103742	King	2020	83	896
Memorial Home Care Services	IHS.FS.00000376	Yakima	2020	175	953
Multicare Home Health, Hospice	IHS.FS.60639376	Kitsap	2020	12	126

Sources:  
Self-Report Provider Utilization Surveys for Years 2019-2021  
Vital Statistics Death Data for Years 2019-2021  
Prepared by DOH Program Staff

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Survey Data*

Agency Name	License Number	County	Year	0-64	65+
Multicare Home Health, Hospice	IHS.FS.60639376	King	2020	36	137
Multicare Home Health, Hospice	IHS.FS.60639376	Pierce	2020	161	866
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Jefferson	2020	0	16
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Pierce	2020	0	1
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Mason	2020	8	70
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Lewis	2020	15	226
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Thurston	2020	22	268
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Clallam	2020	24	283
Olympic Medical Hospice	IHS.FS.00000393	Clallam	2020	0	0
PeaceHealth Hospice Southwest	IHS.FS.60331226	Skamania	2020	0	3
PeaceHealth Hospice Southwest	IHS.FS.60331226	Cowlitz	2020	16	91
PeaceHealth Hospice Southwest	IHS.FS.60331226	Clark	2020	194	1372
Providence Hospice	IHS.FS.60201476	Clark	2020	0	0
Providence Hospice	IHS.FS.60201476	Skamania	2020	1	16
Providence Hospice	IHS.FS.60201476	Klickitat	2020	6	28
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Island	2020	5	36
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Snohomish	2020	267	1645
Providence Hospice of Seattle	IHS.FS.00000336	Snohomish	2020	0	0
Providence Hospice of Seattle	IHS.FS.00000336	King	2020	338	2059
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Lewis	2020	32	175
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Mason	2020	35	193
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Thurston	2020	106	772
Puget Sound Hospice	IHS.FS.61032138	Thurston	2020	0	6
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	San Juan	2020	8	89
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Snohomish	2020	8	74
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Island	2020	20	81
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Skagit	2020	70	607
Virginia Mason Franciscan Hospice & Palliative Care	IHS.FS.00000287	King	2020	52	716
Virginia Mason Franciscan Hospice & Palliative Care	IHS.FS.00000287	Kitsap	2020	71	681
Virginia Mason Franciscan Hospice & Palliative Care	IHS.FS.00000287	Pierce	2020	232	1630
Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2020	3	50
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2020	41	242
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Adams	2020	4	48
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Lincoln	2020	5	21
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Grant	2020	40	251
Wesley Homes Hospice, LLC	IHS.FS.60276500	Pierce	2020	1	16
Wesley Homes Hospice, LLC	IHS.FS.60276500	King	2020	3	110
Whatcom Hospice	IHS.FS.00000471	Whatcom	2020	80	978
WhidbeyHealth Hospice	IHS.FS.00000323	Island	2020	29	252
Alpha Hospice	IHS.FS.61032013	Snohomish	2021	6	111
Alpowa Healthcare, Inc. d/b/a Elite Home Health & Hospice	IHS.FS.60384078	Asotin	2021	9	92
Alpowa Healthcare, Inc. d/b/a Elite Home Health & Hospice	IHS.FS.60384078	Garfield	2021	0	6
Astria Hospice	IHS.FS.60097245	Yakima	2021	3	52
Bristol Hospice - Thurston, LLC	IHS.FS.61211200	Thurston	2021	0	0
Central Washington Home Care Services	IHS.FS.00000250	Chelan	2021	53	686
Central Washington Home Care Services	IHS.FS.00000250	Douglas	2021	19	209
Community Home Health/Hospice	IHS.FS.00000262	Cowlitz	2021	73	558
Community Home Health/Hospice	IHS.FS.00000262	Wahkiakum	2021	1	14
Community Home Health/Hospice	IHS.FS.60547198	Clark	2021	57	425
Continuum Care of King LLC	IHS.FS.61058934	King	2021	0	0
Continuum Care of Snohomish, LLC	IHS.FS.61010090	Snohomish	2021	36	306
Continuum Care of Snohomish, LLC	IHS.FS.61010090	King	2021	9	309
Eden Hospice at Whatcom County	IHS.FS.61117985	Whatcom	2021	2	24
Eden Hospice at Whatcom County	IHS.FS.61117985	Skagit	2021	0	1
Enhabit Hospice	IHS.FS.61165576	Douglas	2021	4	18
Enhabit Hospice	IHS.FS.61165576	Grant	2021	2	5
Enhabit Hospice	IHS.FS.61165576	Okanogan	2021	19	183
Enhabit Hospice	IHS.FS.61165576	Lincoln	2021	0	0
Enhabit Hospice	IHS.FS.61165576	Ferry	2021	0	0
Enhabit Hospice	IHS.FS.61165576	Chelan	2021	0	0
Envision Hospice of Washington LLC	IHS.FS.60952486	Snohomish	2021	0	1
Envision Hospice of Washington, LLC	IHS.FS.60952486	King	2021	1	73
Envision Hospice of Washington, LLC	IHS.FS.60952486	Kitsap	2021	6	55
Envision Hospice of Washington, LLC	IHS.FS.60952486	Pierce	2021	8	113
Envision Hospice of Washington, LLC	IHS.FS.60952486	Thurston	2021	1	22
EvergreenHealth	IHS.FS.00000278	King	2021	259	2082
EvergreenHealth	IHS.FS.00000278	Snohomish	2021	67	627
EvergreenHealth	IHS.FS.00000278	Island	2021	0	4
Franciscan Hospice and Palliative Care	IHS.FS.00000287	Kitsap	2021	356	371
Franciscan Hospice and Palliative Care	IHS.FS.00000287	Pierce	2021	141	1081
Franciscan Hospice and Palliative Care	IHS.FS.00000287	King	2021	31	387
Harbors Home Health & Hospice	IHS.FS.00000306	Grays Harbor	2021	2	2

Sources:  
Self-Report Provider Utilization Surveys for Years 2019-2021  
Vital Statistics Death Data for Years 2019-2021  
Prepared by DOH Program Staff

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Survey Data*

Agency Name	License Number	County	Year	0-64	65+
Harbors Home Health & Hospice	IHS.FS.00000306	Pacific	2021	2	2
HEART OF HOSPICE	IHS.FS.60741443	Clark	2021	0	0
HEART OF HOSPICE	IHS.FS.60741443	Klickitat	2021	3	20
HEART OF HOSPICE	IHS.FS.60741443	Skamania	2021	2	22
HEART OF HOSPICE	IHS.FS.60741443	Snohomish	2021	0	0
Heartlinks	IHS.FS.00000369	Benton	2021	17	205
Heartlinks	IHS.FS.00000369	Yakima	2021	15	224
Heartlinks	IHS.FS.00000369	Franklin	2021	1	9
Horizon Hospice	IHS.FS.00000332	Spokane	2021	36	520
Hospice of Jefferson County	IHS.FS.00000349	Jefferson	2021	14	162
Hospice of Spokane	IHS.FS.00000337	Spokane	2021	317	1899
Hospice of Spokane	IHS.FS.00000337	Stevens	2021	31	111
Hospice of Spokane	IHS.FS.00000337	Ferry	2021	6	32
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2021	12	55
Hospice of Spokane	IHS.FS.00000337	Lincoln	2021	1	2
Kaiser Permanente	IHS.FS.00000353	Clark	2021	37	408
Kaiser Permanente	IHS.FS.00000353	Cowlitz	2021	4	7
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	King	2021	42	281
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Kitsap	2021	11	138
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Pierce	2021	21	156
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Snohomish	2021	5	63
Kittitas Valley Healthcare Hospice	IHS.FS.00000320	Kittitas	2021	15	115
Klickitat Valley Health - Hospice	IHS.FS.00000361	Klickitat	2021	3	28
Kline Galland Hospice	IHS.FS.60103742	King	2021	42	410
Memorial Home Care Services	IHS.FS.00000376	Yakima	2021	143	649
Multicare Hospice	IHS.FS.60639376	King	2021	21	141
Multicare Hospice	IHS.FS.60639376	Pierce	2021	145	914
Multicare Hospice	IHS.FS.60639376	Kitsap	2021	16	140
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Clallam	2021	24	271
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Jefferson	2021	1	9
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Lewis	2021	19	221
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Mason	2021	12	47
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Pierce	2021	0	1
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Thurston	2021	31	282
Odyssey HealthCare Operating B, LP	IHS.FS.60308060	Spokane	2021	15	271
Odyssey HealthCare Operating B, LP	IHS.FS.60308060	Whitman	2021	15	175
Odyssey HealthCare Operating B, LP	IHS.FS.60330209	King	2021	1	116
Olympic Medical Hospice	IHS.FS.00000393	Clallam	2021	0	0
PeaceHealth Southwest Hospice	IHS.FS.60331226	Clark	2021	213	1614
PeaceHealth Southwest Hospice	IHS.FS.60331226	Cowlitz	2021	39	228
PeaceHealth Southwest Hospice	IHS.FS.60331226	Skamania	2021	0	1
PeaceHealth Southwest Hospice	IHS.FS.60331226	Wahkiakum	2021	2	3
Providence Hospice	IHS.FS.60201476	Klickitat	2021	7	34
Providence Hospice	IHS.FS.60201476	Skamania	2021	2	15
Providence Hospice	IHS.FS.60201476	Clark	2021	1	17
Providence Hospice of Seattle	IHS.FS.00000336	King	2021	402	2664
Providence Hospice of Seattle	IHS.FS.00000336	Pierce	2021	1	1
Providence Hospice Snohomish	IHS.FS.00000418	Island	2021	7	36
Providence Hospice Snohomish	IHS.FS.00000418	Snohomish	2021	387	2378
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Thurston	2021	75	600
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Mason	2021	25	300
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Lewis	2021	19	200
Puget Sound Hospice	IHS.FS.61032138	Thurston	2021	0	19
Puget Sound Hospice	IHS.FS.61032138	Mason	2021	0	0
Puget Sound Hospice	IHS.FS.61032138	Pierce	2021	0	0
Puget Sound Hospice	IHS.FS.61032138	Grays Harbor	2021	0	6
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Island	2021	22	111
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	San Juan	2021	5	95
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Skagit	2021	85	749
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Snohomish	2021	13	94
Tri Cities Chaplaincy	IHS.FS.00000456	Benton	2021	90	625
Tri Cities Chaplaincy	IHS.FS.00000456	Franklin	2021	16	125
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2021	41	242
Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2021	3	31
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Adams	2021	4	36
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Grant	2021	25	225
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Lincoln	2021	4	10
Wesley Homes Hospice, LLC	IHS.FS.60276500	King	2021	4	129
Wesley Homes Hospice, LLC	IHS.FS.60276500	Pierce	2021	6	44
Whatcom Hospice	IHS.FS.00000471	Whatcom	2021	111	1030
WhidbeyHealth Hospice	IHS.FS.00000323	Island	2021	39	299

Sources:  
Self-Report Provider Utilization Surveys for Years 2019-2021  
Vital Statistics Death Data for Years 2019-2021  
Prepared by DOH Program Staff

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Preliminary Death Data Updated October 3, 2022\**

County	0-64			65+		
	2019	2020	2021	2019	2020	2021
ADAMS	35	20	23	93	59	92
ASOTIN	54	56	43	222	186	188
BENTON	346	555	536	1154	1522	1610
CHELAN	137	224	256	626	785	870
CLALLAM	186	195	185	955	777	906
CLARK	887	1043	1078	2987	3205	3705
COLUMBIA	7	7	11	52	43	43
COWLITZ	294	314	401	951	968	1100
DOUGLAS	63	42	45	270	160	174
FERRY	20	19	21	64	58	63
FRANKLIN	123	100	110	313	263	261
GARFIELD	5	5	4	21	11	24
GRANT	197	186	208	508	455	523
GRAYS HARBOR	251	209	236	659	558	590
ISLAND	167	110	116	642	505	504
JEFFERSON	72	68	54	338	273	295
KING	3,275	4456	4892	10213	11186	11896
KITSAP	557	454	489	1811	1714	1832
KITTITAS	90	78	88	266	241	241
KLICKITAT	46	42	50	160	113	164
LEWIS	210	205	186	722	653	723
LINCOLN	25	15	24	89	75	76
MASON	167	143	168	548	408	461
OKANOGAN	119	88	92	358	277	324
PACIFIC	66	55	59	265	177	239
PEND OREILLE	31	41	55	125	101	119
PIERCE	1,911	2364	2574	5002	5608	6264
SAN JUAN	20	18	24	127	94	91
SKAGIT	229	269	334	1018	1068	1190
SKAMANIA	19	26	25	87	47	56
SNOHOMISH	1,533	1587	1563	4081	4278	4478
SPOKANE	1,143	1634	1842	3545	4322	4810
STEVENS	112	86	114	345	248	304
THURSTON	525	628	763	1908	2007	2285
WAHKIAKUM	11	10	7	53	18	25
WALLA WALLA	118	150	138	450	522	595
WHATCOM	394	457	443	1461	1481	1674
WHITMAN	47	51	59	219	226	278
YAKIMA	555	653	699	1451	1675	1644

Sources:  
Self-Report Provider Utilization Surveys for Years 2019-2021  
Vital Statistics Death Data for Years 2019-2021  
Prepared by DOH Program Staff



**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*0-64 Population Projection*

County	2022-2023 Hospice Numeric Need Methodology											2019-2021 Average Population
	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	18,303
Asotin	16,969	16,906	16,842	16,779	16,715	16,652	16,596	16,540	16,485	16,429	16,373	16,655
Benton	162,262	163,693	165,123	166,554	167,984	169,415	171,026	172,638	174,249	175,861	177,472	169,475
Chelan	61,284	61,520	61,755	61,991	62,227	62,463	62,512	62,562	62,611	62,661	62,710	62,401
Clallam	52,716	52,661	52,605	52,550	52,494	52,439	52,233	52,027	51,821	51,615	51,409	52,389
Clark	387,296	393,291	399,287	405,282	411,278	417,273	421,901	426,529	431,158	435,786	440,414	416,817
Columbia	2,988	2,947	2,905	2,863	2,822	2,780	2,745	2,710	2,675	2,640	2,605	2,782
Cowlitz	85,417	85,517	85,617	85,717	85,817	85,917	85,843	85,769	85,695	85,621	85,547	85,859
Douglas	33,540	33,938	34,335	34,732	35,130	35,527	35,803	36,080	36,356	36,633	36,909	35,487
Ferry	5,834	5,782	5,731	5,680	5,628	5,577	5,541	5,506	5,470	5,435	5,399	5,582
Franklin	79,651	81,742	83,832	85,922	88,012	90,102	92,443	94,784	97,124	99,465	101,806	90,186
Garfield	1,665	1,644	1,623	1,602	1,581	1,560	1,541	1,522	1,502	1,483	1,464	1,561
Grant	81,535	82,660	83,784	84,909	86,033	87,158	88,240	89,322	90,403	91,485	92,567	87,144
Grays Harbor	59,105	58,675	58,246	57,817	57,387	56,958	56,679	56,401	56,122	55,844	55,565	57,008
Island	62,514	62,664	62,814	62,964	63,114	63,264	63,280	63,296	63,312	63,328	63,344	63,219
Jefferson	20,636	20,653	20,670	20,688	20,705	20,722	20,636	20,550	20,463	20,377	20,291	20,688
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	1,903,445
Kitsap	212,548	214,045	215,543	217,040	218,538	220,035	220,614	221,192	221,771	222,349	222,928	219,729
Kittitas	36,206	36,768	37,330	37,892	38,453	39,015	39,286	39,556	39,827	40,097	40,368	38,918
Klickitat	16,208	16,082	15,955	15,828	15,702	15,575	15,439	15,304	15,168	15,033	14,897	15,572
Lewis	61,494	61,796	62,097	62,398	62,700	63,001	63,164	63,327	63,491	63,654	63,817	62,955
Lincoln	8,101	8,042	7,982	7,923	7,864	7,805	7,751	7,698	7,644	7,591	7,537	7,807
Mason	48,672	49,162	49,652	50,142	50,632	51,122	51,397	51,672	51,946	52,221	52,496	51,050
Okanogan	33,087	32,906	32,726	32,545	32,364	32,183	32,087	31,991	31,896	31,800	31,704	32,211
Pacific	15,115	14,972	14,830	14,688	14,545	14,403	14,322	14,242	14,161	14,081	14,000	14,424
Pend Oreille	10,045	9,998	9,952	9,905	9,859	9,812	9,769	9,727	9,684	9,642	9,599	9,813
Pierce	721,137	729,937	738,738	747,538	756,339	765,139	769,918	774,696	779,475	784,253	789,032	763,798
San Juan	11,305	11,194	11,084	10,974	10,863	10,753	10,730	10,707	10,684	10,661	10,638	10,782
Skagit	97,885	98,616	99,346	100,076	100,807	101,537	101,887	102,236	102,586	102,935	103,285	101,410
Skamania	9,272	9,266	9,260	9,254	9,248	9,242	9,223	9,205	9,186	9,168	9,149	9,238
Snohomish	661,812	672,806	683,800	694,793	705,787	716,781	721,527	726,273	731,019	735,765	740,511	714,698
Spokane	414,493	416,684	418,875	421,066	423,256	425,447	426,740	428,033	429,326	430,619	431,912	425,148
Stevens	34,576	34,459	34,343	34,226	34,109	33,992	33,917	33,841	33,766	33,690	33,615	34,006
Thurston	224,951	228,261	231,571	234,880	238,190	241,500	243,867	246,235	248,602	250,970	253,337	241,186
Wahkiakum	2,726	2,669	2,612	2,555	2,498	2,441	2,405	2,368	2,332	2,295	2,259	2,448
Walla Walla	49,893	50,111	50,328	50,546	50,763	50,981	51,028	51,075	51,121	51,168	51,215	50,924
Whatcom	175,840	178,234	180,629	183,023	185,418	187,812	189,267	190,722	192,178	193,633	195,088	187,499
Whitman	42,880	42,965	43,051	43,137	43,222	43,308	43,315	43,322	43,330	43,337	43,344	43,282
Yakima	215,882	217,605	219,328	221,051	222,774	224,497	225,822	227,147	228,473	229,798	231,123	224,364

Sources:  
Self-Report Provider Utilization Surveys for Years 2019-2021  
Vital Statistics Death Data for Years 2019-2021  
Prepared by DOH Program Staff

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*65+ Population Projection*

County	2022-2023 Hospice Numeric Need Methodology											2019-2021 Average Population
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Adams	1,773	1,887	2,000	2,114	2,227	2,341	2,383	2,424	2,466	2,507	2,549	2,317
Asotin	5,041	5,233	5,426	5,619	5,812	6,005	6,175	6,344	6,514	6,683	6,853	5,997
Benton	26,328	27,492	28,657	29,821	30,986	32,150	33,373	34,597	35,820	37,044	38,267	32,170
Chelan	13,746	14,279	14,811	15,343	15,876	16,408	17,052	17,695	18,339	18,982	19,626	16,445
Clallam	19,934	20,401	20,867	21,334	21,800	22,267	22,901	23,535	24,168	24,802	25,436	22,323
Clark	64,524	68,044	71,564	75,085	78,605	82,125	85,686	89,247	92,807	96,368	99,929	82,139
Columbia	1,102	1,135	1,169	1,202	1,236	1,269	1,287	1,304	1,322	1,339	1,357	1,264
Cowlitz	18,863	19,684	20,505	21,326	22,148	22,969	23,719	24,470	25,220	25,971	26,721	22,945
Douglas	6,450	6,831	7,213	7,595	7,976	8,358	8,666	8,974	9,283	9,591	9,899	8,334
Ferry	1,876	1,949	2,022	2,095	2,168	2,241	2,289	2,337	2,386	2,434	2,482	2,233
Franklin	7,499	7,921	8,343	8,765	9,188	9,610	10,083	10,557	11,030	11,504	11,977	9,627
Garfield	595	607	620	633	645	658	669	680	692	703	714	658
Grant	12,395	13,011	13,628	14,244	14,861	15,477	16,071	16,665	17,258	17,852	18,446	15,469
Grays Harbor	14,005	14,535	15,064	15,594	16,123	16,653	17,133	17,612	18,092	18,571	19,051	16,636
Island	18,086	18,625	19,163	19,701	20,239	20,777	21,412	22,047	22,682	23,317	23,952	20,809
Jefferson	10,244	10,580	10,916	11,252	11,588	11,924	12,323	12,722	13,121	13,520	13,919	11,945
King	254,219	268,307	282,395	296,484	310,572	324,660	337,771	350,881	363,992	377,102	390,213	324,334
Kitsap	45,652	47,697	49,743	51,788	53,833	55,878	58,185	60,492	62,800	65,107	67,414	55,965
Kittitas	6,464	6,760	7,055	7,351	7,647	7,943	8,266	8,589	8,911	9,234	9,557	7,952
Klickitat	4,792	5,051	5,310	5,570	5,829	6,088	6,268	6,448	6,627	6,807	6,987	6,062
Lewis	15,166	15,576	15,987	16,398	16,808	17,219	17,697	18,175	18,652	19,130	19,608	17,241
Lincoln	2,619	2,687	2,755	2,823	2,891	2,959	3,039	3,119	3,200	3,280	3,360	2,963
Mason	13,528	14,123	14,717	15,311	15,905	16,499	17,167	17,836	18,504	19,173	19,841	16,524
Okanogan	8,773	9,198	9,624	10,050	10,475	10,901	11,210	11,519	11,827	12,136	12,445	10,862
Pacific	6,095	6,258	6,421	6,584	6,747	6,910	7,035	7,159	7,284	7,408	7,533	6,897
Pend Oreille	3,195	3,378	3,560	3,742	3,925	4,107	4,239	4,371	4,504	4,636	4,768	4,090
Pierce	108,983	114,409	119,836	125,262	130,688	136,114	142,422	148,729	155,037	161,344	167,652	136,408
San Juan	4,876	5,099	5,322	5,545	5,768	5,991	6,174	6,357	6,541	6,724	6,907	5,978
Skagit	22,735	24,021	25,308	26,595	27,881	29,168	30,314	31,460	32,607	33,753	34,899	29,121
Skamania	2,158	2,286	2,414	2,542	2,670	2,798	2,923	3,048	3,172	3,297	3,422	2,797
Snohomish	95,788	101,674	107,560	113,447	119,333	125,219	131,978	138,737	145,495	152,254	159,013	125,510
Spokane	73,817	77,325	80,834	84,343	87,852	91,361	94,670	97,979	101,288	104,597	107,906	91,294
Stevens	9,454	9,930	10,407	10,884	11,360	11,837	12,214	12,591	12,969	13,346	13,723	11,804
Thurston	42,459	44,534	46,608	48,683	50,757	52,832	54,900	56,967	59,035	61,102	63,170	52,830
Wahkiakum	1,254	1,316	1,379	1,441	1,503	1,565	1,580	1,595	1,611	1,626	1,641	1,549
Walla Walla	10,757	10,819	10,881	10,944	11,006	11,068	11,350	11,632	11,915	12,197	12,479	11,141
Whatcom	33,950	35,688	37,426	39,164	40,902	42,640	44,217	45,794	47,372	48,949	50,526	42,586
Whitman	4,370	4,659	4,948	5,237	5,526	5,815	6,008	6,201	6,395	6,588	6,781	5,783
Yakima	34,088	34,949	35,809	36,670	37,530	38,391	39,475	40,559	41,643	42,727	43,811	38,465

Sources:  
Self-Report Provider Utilization Surveys for Years 2019-2021  
Vital Statistics Death Data for Years 2019-2021  
Prepared by DOH Program Staff

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Adams** \*Select from drop down menu

Adams County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Adams	17,637	17,768	17,899	18,029	18,160	18,291	18,456	18,622	18,787	18,953	19,118	18,303
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Adams	1,773	1,887	2,000	2,114	2,227	2,341	2,383	2,424	2,466	2,507	2,549	2,317

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64  Steps 2-4
Planning area historical resident deaths (OFM)		2		35	20	23				
Average deaths (2019-2021)		2	26							
Projected patient deaths: 23.16%		3	6							
Average population (OFM)		4	18,303							
Projected population		N/A		18,160	18,291	18,456	18,622	18,787	18,953	
Potential volume		N/A		6	6	6	6	6	6	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+  Steps 2-4
PA historical resident deaths (OFM)		2		93	59	92				
Average deaths (2019-2021)		2	81							
Projected patient deaths: 58.07%		3	47							
Average population (OFM)		4	2,317							
Projected population		N/A		2,227	2,341	2,383	2,424	2,466	2,507	
Potential volume		N/A		45	48	49	49	50	51	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages  Steps 5-8
Combined age cohorts		5		51	54	55	56	56	57	
Current capacity (DOH survey)		N/A	51							
Unmet need		5		0	2	3	4	5	6	
Unmet need patient days (statewide ALOS)		6	61.89	3	149	205	260	316	372	
Unmet Average Daily Census (ADC)		7		0	0	1	1	1	1	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

Sources:  
 Self-Report Provider Utilization Surveys for Years 2019-2021  
 Vital Statistics Death Data for Years 2019-2021  
 Prepared by DOH Program Staff

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Asotin** \*Select from drop down menu

Asotin County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Asotin	16,969	16,906	16,842	16,779	16,715	16,652	16,596	16,540	16,485	16,429	16,373	16,655
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Asotin	5,041	5,233	5,426	5,619	5,812	6,005	6,175	6,344	6,514	6,683	6,853	5,997

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		54	56	43				
Average deaths (2019-2021)		2	51							
Projected patient deaths: 23.16%		3	12							
Average population (OFM)		4	16,655							
Projected population		N/A		16,715	16,652	16,596	16,540	16,485	16,429	
Potential volume		N/A		12	12	12	12	12	12	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		222	186	188				
Average deaths (2019-2021)		2	199							
Projected patient deaths: 58.07%		3	115							
Average population (OFM)		4	5,997							
Projected population		N/A		5,812	6,005	6,175	6,344	6,514	6,683	
Potential volume		N/A		112	116	119	122	125	129	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		124	127	131	134	137	140	
Current capacity (DOH survey)		N/A	96							
Unmet need		5		27	31	34	37	41	44	
Unmet need patient days (statewide ALOS)		6	61.89	1,691	1,918	2,117	2,317	2,516	2,716	
Unmet Average Daily Census (ADC)		7		5	5	6	6	7	7	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Benton** \*Select from drop down menu

Benton County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Benton	162,262	163,693	165,123	166,554	167,984	169,415	171,026	172,638	174,249	175,861	177,472	169,475
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Benton	26,328	27,492	28,657	29,821	30,986	32,150	33,373	34,597	35,820	37,044	38,267	32,170

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		346	555	536				
Average deaths (2019-2021)		2	479							
Projected patient deaths: 23.16%		3	111							
Average population (OFM)		4	169,475							
Projected population		N/A		167,984	169,415	171,026	172,638	174,249	175,861	
Potential volume		N/A		110	111	112	113	114	115	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		1,154	1,522	1,610				
Average deaths (2019-2021)		2	1,429							
Projected patient deaths: 58.07%		3	830							
Average population (OFM)		4	32,170							
Projected population		N/A		30,986	32,150	33,373	34,597	35,820	37,044	
Potential volume		N/A		799	829	861	892	924	955	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		909	940	973	1,005	1,038	1,070	
Current capacity (DOH survey)		N/A	994							
Unmet need		5		(85)	(54)	(21)	11	44	76	
Unmet need patient days (statewide ALOS)		6	61.89	(5,260)	(3,343)	(1,325)	692	2,710	4,728	
Unmet Average Daily Census (ADC)		7		(14)	(9)	(4)	2	7	13	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Chelan** \*Select from drop down menu

Chelan County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Chelan	61,284	61,520	61,755	61,991	62,227	62,463	62,512	62,562	62,611	62,661	62,710	62,401
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Chelan	13,746	14,279	14,811	15,343	15,876	16,408	17,052	17,695	18,339	18,982	19,626	16,445

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		137	224	256				
Average deaths (2019-2021)		2	206							
Projected patient deaths: 23.16%		3	48							
Average population (OFM)		4	62,401							Steps 2-4
Projected population		N/A		62,227	62,463	62,512	62,562	62,611	62,661	
Potential volume		N/A		48	48	48	48	48	48	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		626	785	870				
Average deaths (2019-2021)		2	760							
Projected patient deaths: 58.07%		3	442							
Average population (OFM)		4	16,445							Steps 2-4
Projected population		N/A		15,876	16,408	17,052	17,695	18,339	18,982	
Potential volume		N/A		426	441	458	475	492	510	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		474	488	506	523	540	557	
Current capacity (DOH survey)		N/A	741							
Unmet need		5		(268)	(253)	(236)	(219)	(201)	(184)	
Unmet need patient days (statewide ALOS)		6	61.89	(16,568)	(15,672)	(14,600)	(13,529)	(12,457)	(11,385)	Steps 5-8
Unmet Average Daily Census (ADC)		7		(45)	(43)	(40)	(37)	(34)	(31)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Clallam** \*Select from drop down menu

Clallam County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Clallam	52,716	52,661	52,605	52,550	52,494	52,439	52,233	52,027	51,821	51,615	51,409	52,389
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Clallam	19,934	20,401	20,867	21,334	21,800	22,267	22,901	23,535	24,168	24,802	25,436	22,323

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:											
Ages 0-64			Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)			2		186	195	185				
Average deaths (2019-2021)			2	189							
Projected patient deaths: 23.16%			3	44							
Average population (OFM)			4	52,389							
Projected population			N/A		52,494	52,439	52,233	52,027	51,821	51,615	
Potential volume			N/A		44	44	44	43	43	43	

Ages 65+			Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)			2		955	777	906				
Average deaths (2019-2021)			2	879							
Projected patient deaths: 58.07%			3	511							
Average population (OFM)			4	22,323							
Projected population			N/A		21,800	22,267	22,901	23,535	24,168	24,802	
Potential volume			N/A		499	509	524	538	553	567	

All Ages			Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts			5		542	553	567	582	596	610	
Current capacity (DOH survey)			N/A	493							
Unmet need			5		50	60	75	89	103	118	
Unmet need patient days (statewide ALOS)			6	61.89	3,076	3,733	4,620	5,506	6,393	7,280	
Unmet Average Daily Census (ADC)			7		8	10	13	15	18	20	
Agency needed (ADC > 35)			8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Clark** \*Select from drop down menu

Clark County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Clark	387,296	393,291	399,287	405,282	411,278	417,273	421,901	426,529	431,158	435,786	440,414	416,817
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Clark	64,524	68,044	71,564	75,085	78,605	82,125	85,686	89,247	92,807	96,368	99,929	82,139

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		887	1,043	1,078				
Average deaths (2019-2021)		2	1,003							
Projected patient deaths: 23.16%		3	232							
Average population (OFM)		4	416,817							
Projected population		N/A		411,278	417,273	421,901	426,529	431,158	435,786	
Potential volume		N/A		229	232	235	238	240	243	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		2,987	3,205	3,705				
Average deaths (2019-2021)		2	3,299							
Projected patient deaths: 58.07%		3	1,916							
Average population (OFM)		4	82,139							
Projected population		N/A		78,605	82,125	85,686	89,247	92,807	96,368	
Potential volume		N/A		1,833	1,915	1,998	2,081	2,164	2,248	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		2,062	2,148	2,233	2,319	2,405	2,490	
Current capacity (DOH survey)		N/A	2,752							
Unmet need		5		(689)	(604)	(518)	(433)	(347)	(261)	
Unmet need patient days (statewide ALOS)		6	61.89	(42,666)	(37,378)	(32,079)	(26,780)	(21,480)	(16,181)	
Unmet Average Daily Census (ADC)		7		(117)	(102)	(88)	(73)	(59)	(44)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	



**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Columbia** \*Select from drop down menu

Columbia County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Columbia	2,988	2,947	2,905	2,863	2,822	2,780	2,745	2,710	2,675	2,640	2,605	2,782
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Columbia	1,102	1,135	1,169	1,202	1,236	1,269	1,287	1,304	1,322	1,339	1,357	1,264

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		7	7	11				
Average deaths (2019-2021)		2	8							
Projected patient deaths: 23.16%		3	2							
Average population (OFM)		4	2,782							
Projected population		N/A		2,822	2,780	2,745	2,710	2,675	2,640	
Potential volume		N/A		2	2	2	2	2	2	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		52	43	43				
Average deaths (2019-2021)		2	46							
Projected patient deaths: 58.07%		3	27							
Average population (OFM)		4	1,264							
Projected population		N/A		1,236	1,269	1,287	1,304	1,322	1,339	
Potential volume		N/A		26	27	27	28	28	28	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		28	29	29	29	30	30	
Current capacity (DOH survey)		N/A	38							
Unmet need		5		(10)	(10)	(9)	(9)	(9)	(8)	
Unmet need patient days (statewide ALOS)		6	61.89	(635)	(593)	(572)	(550)	(528)	(507)	
Unmet Average Daily Census (ADC)		7		(2)	(2)	(2)	(2)	(1)	(1)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Cowlitz** \*Select from drop down menu

Cowlitz County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Cowlitz	85,417	85,517	85,617	85,717	85,817	85,917	85,843	85,769	85,695	85,621	85,547	85,859
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Cowlitz	18,863	19,684	20,505	21,326	22,148	22,969	23,719	24,470	25,220	25,971	26,721	22,945

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		294	314	401				
Average deaths (2019-2021)		2	336							
Projected patient deaths: 23.16%		3	78							
Average population (OFM)		4	85,859							
Projected population		N/A		85,817	85,917	85,843	85,769	85,695	85,621	
Potential volume		N/A		78	78	78	78	78	78	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		951	968	1,100				
Average deaths (2019-2021)		2	1,006							
Projected patient deaths: 58.07%		3	584							
Average population (OFM)		4	22,945							
Projected population		N/A		22,148	22,969	23,719	24,470	25,220	25,971	
Potential volume		N/A		564	585	604	623	642	661	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		642	663	682	701	720	739	
Current capacity (DOH survey)		N/A	855							
Unmet need		5		(213)	(192)	(173)	(154)	(135)	(116)	
Unmet need patient days (statewide ALOS)		6	61.89	(13,210)	(11,910)	(10,731)	(9,552)	(8,374)	(7,195)	
Unmet Average Daily Census (ADC)		7		(36)	(33)	(29)	(26)	(23)	(20)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Douglas** \*Select from drop down menu

Douglas County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Douglas	33,540	33,938	34,335	34,732	35,130	35,527	35,803	36,080	36,356	36,633	36,909	35,487
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Douglas	6,450	6,831	7,213	7,595	7,976	8,358	8,666	8,974	9,283	9,591	9,899	8,334

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		63	42	45				
Average deaths (2019-2021)		2	50							
Projected patient deaths: 23.16%		3	12							
Average population (OFM)		4	35,487							
Projected population		N/A		35,130	35,527	35,803	36,080	36,356	36,633	
Potential volume		N/A		11	12	12	12	12	12	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		270	160	174				
Average deaths (2019-2021)		2	201							
Projected patient deaths: 58.07%		3	117							
Average population (OFM)		4	8,334							
Projected population		N/A		7,976	8,358	8,666	8,974	9,283	9,591	
Potential volume		N/A		112	117	122	126	130	135	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		123	129	133	138	142	147	
Current capacity (DOH survey)		N/A	195							
Unmet need		5		(72)	(66)	(62)	(58)	(53)	(49)	
Unmet need patient days (statewide ALOS)		6	61.89	(4,454)	(4,115)	(3,842)	(3,569)	(3,295)	(3,022)	
Unmet Average Daily Census (ADC)		7		(12)	(11)	(11)	(10)	(9)	(8)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Ferry** \*Select from drop down menu

Ferry County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Ferry	5,834	5,782	5,731	5,680	5,628	5,577	5,541	5,506	5,470	5,435	5,399	5,582
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Ferry	1,876	1,949	2,022	2,095	2,168	2,241	2,289	2,337	2,386	2,434	2,482	2,233

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64									
	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		20	19	21				Ages 0 - 64
Average deaths (2019-2021)	2	20							
Projected patient deaths: 23.16%	3	5							
Average population (OFM)	4	5,582							Steps 2-4
Projected population	N/A		5,628	5,577	5,541	5,506	5,470	5,435	
Potential volume	N/A		5	5	5	5	5	5	

Ages 65+									
	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		64	58	63				Ages 65+
Average deaths (2019-2021)	2	62							
Projected patient deaths: 58.07%	3	36							
Average population (OFM)	4	2,233							Steps 2-4
Projected population	N/A		2,168	2,241	2,289	2,337	2,386	2,434	
Potential volume	N/A		35	36	37	37	38	39	

All Ages									
	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		39	41	41	42	43	44	All Ages
Current capacity (DOH survey)	N/A	33							
Unmet need	5		6	8	8	9	10	11	Steps 5-8
Unmet need patient days (statewide ALOS)	6	61.89	399	468	514	560	606	652	
Unmet Average Daily Census (ADC)	7		1	1	1	2	2	2	
Agency needed (ADC > 35)	8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Franklin** \*Select from drop down menu

Franklin County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Franklin	79,651	81,742	83,832	85,922	88,012	90,102	92,443	94,784	97,124	99,465	101,806	90,186
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Franklin	7,499	7,921	8,343	8,765	9,188	9,610	10,083	10,557	11,030	11,504	11,977	9,627

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		123	100	110				
Average deaths (2019-2021)		2	111							
Projected patient deaths: 23.16%		3	26							
Average population (OFM)		4	90,186							
Projected population		N/A		88,012	90,102	92,443	94,784	97,124	99,465	
Potential volume		N/A		25	26	26	27	28	28	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		313	263	261				
Average deaths (2019-2021)		2	279							
Projected patient deaths: 58.07%		3	162							
Average population (OFM)		4	9,627							
Projected population		N/A		9,188	9,610	10,083	10,557	11,030	11,504	
Potential volume		N/A		155	162	170	178	186	194	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		180	187	196	205	213	222	
Current capacity (DOH survey)		N/A	190							
Unmet need		5		(11)	(3)	6	14	23	32	
Unmet need patient days (statewide ALOS)		6	61.89	(658)	(181)	353	887	1,422	1,956	
Unmet Average Daily Census (ADC)		7		(2)	(0)	1	2	4	5	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Garfield** \*Select from drop down menu

Garfield County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Garfield	1,665	1,644	1,623	1,602	1,581	1,560	1,541	1,522	1,502	1,483	1,464	1,561
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Garfield	595	607	620	633	645	658	669	680	692	703	714	658

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:											
Ages 0-64			Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)			2		5	5	4				
Average deaths (2019-2021)			2	5							
Projected patient deaths: 23.16%			3	1							
Average population (OFM)			4	1,561							
Projected population			N/A		1,581	1,560	1,541	1,522	1,502	1,483	
Potential volume			N/A		1	1	1	1	1	1	

Ages 65+			Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)			2		21	11	24				
Average deaths (2019-2021)			2	19							
Projected patient deaths: 58.07%			3	11							
Average population (OFM)			4	658							
Projected population			N/A		645	658	669	680	692	703	
Potential volume			N/A		11	11	11	11	11	12	

All Ages			Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts			5		12	12	12	12	12	13	
Current capacity (DOH survey)			N/A	7							
Unmet need			5		5	5	5	5	5	6	
Unmet need patient days (statewide ALOS)			6	61.89	293	305	316	326	337	347	
Unmet Average Daily Census (ADC)			7		1	1	1	1	1	1	
Agency needed (ADC > 35)			8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Grant** \*Select from drop down menu

Grant County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Grant	81,535	82,660	83,784	84,909	86,033	87,158	88,240	89,322	90,403	91,485	92,567	87,144
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Grant	12,395	13,011	13,628	14,244	14,861	15,477	16,071	16,665	17,258	17,852	18,446	15,469

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:											
Ages 0-64			Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)			2		197	186	208				
Average deaths (2019-2021)			2	197							
Projected patient deaths: 23.16%			3	46							
Average population (OFM)			4	87,144							
Projected population			N/A		86,033	87,158	88,240	89,322	90,403	91,485	
Potential volume			N/A		45	46	46	47	47	48	

Ages 65+			Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)			2		508	455	523				
Average deaths (2019-2021)			2	495							
Projected patient deaths: 58.07%			3	288							
Average population (OFM)			4	15,469							
Projected population			N/A		14,861	15,477	16,071	16,665	17,258	17,852	
Potential volume			N/A		276	288	299	310	321	332	

All Ages			Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts			5		321	333	345	357	368	380	
Current capacity (DOH survey)			N/A	277							
Unmet need			5		44	56	68	79	91	102	
Unmet need patient days (statewide ALOS)			6	61.89	2,724	3,470	4,188	4,907	5,625	6,343	
Unmet Average Daily Census (ADC)			7		7	9	11	13	15	17	
Agency needed (ADC > 35)			8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Grays Harbor** \*Select from drop down menu

Grays Harbor County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Grays Harbor	59,105	58,675	58,246	57,817	57,387	56,958	56,679	56,401	56,122	55,844	55,565	57,008
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Grays Harbor	14,005	14,535	15,064	15,594	16,123	16,653	17,133	17,612	18,092	18,571	19,051	16,636

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		251	209	236				
Average deaths (2019-2021)		2	232							
Projected patient deaths: 23.16%		3	54							
Average population (OFM)		4	57,008							
Projected population		N/A		57,387	56,958	56,679	56,401	56,122	55,844	
Potential volume		N/A		54	54	53	53	53	53	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		659	558	590				
Average deaths (2019-2021)		2	602							
Projected patient deaths: 58.07%		3	350							
Average population (OFM)		4	16,636							
Projected population		N/A		16,123	16,653	17,133	17,612	18,092	18,571	
Potential volume		N/A		339	350	360	370	380	390	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		393	404	414	423	433	443	
Current capacity (DOH survey)		N/A	363							
Unmet need		5		30	41	51	60	70	80	
Unmet need patient days (statewide ALOS)		6	61.89	1,856	2,520	3,127	3,735	4,343	4,951	
Unmet Average Daily Census (ADC)		7		5	7	9	10	12	14	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	



**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Island** \*Select from drop down menu

Island County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Island	62,514	62,664	62,814	62,964	63,114	63,264	63,280	63,296	63,312	63,328	63,344	63,219
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Island	18,086	18,625	19,163	19,701	20,239	20,777	21,412	22,047	22,682	23,317	23,952	20,809

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		167	110	116				
Average deaths (2019-2021)		2	131							
Projected patient deaths: 23.16%		3	30							
Average population (OFM)		4	63,219							
Projected population		N/A		63,114	63,264	63,280	63,296	63,312	63,328	
Potential volume		N/A		30	30	30	30	30	30	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		642	505	504				
Average deaths (2019-2021)		2	550							
Projected patient deaths: 58.07%		3	320							
Average population (OFM)		4	20,809							
Projected population		N/A		20,239	20,777	21,412	22,047	22,682	23,317	
Potential volume		N/A		311	319	329	339	348	358	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		341	349	359	369	379	388	
Current capacity (DOH survey)		N/A	444							
Unmet need		5		(103)	(94)	(84)	(75)	(65)	(55)	
Unmet need patient days (statewide ALOS)		6	61.89	(6,348)	(5,832)	(5,228)	(4,624)	(4,020)	(3,416)	
Unmet Average Daily Census (ADC)		7		(17)	(16)	(14)	(13)	(11)	(9)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Jefferson** \*Select from drop down menu

Jefferson County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Jefferson	20,636	20,653	20,670	20,688	20,705	20,722	20,636	20,550	20,463	20,377	20,291	20,688
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Jefferson	10,244	10,580	10,916	11,252	11,588	11,924	12,323	12,722	13,121	13,520	13,919	11,945

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		72	68	54				
Average deaths (2019-2021)		2	65							
Projected patient deaths: 23.16%		3	15							
Average population (OFM)		4	20,688							
Projected population		N/A		20,705	20,722	20,636	20,550	20,463	20,377	
Potential volume		N/A		15	15	15	15	15	15	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		338	273	295				
Average deaths (2019-2021)		2	302							
Projected patient deaths: 58.07%		3	175							
Average population (OFM)		4	11,945							
Projected population		N/A		11,588	11,924	12,323	12,722	13,121	13,520	
Potential volume		N/A		170	175	181	187	193	198	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		185	190	196	202	207	213	
Current capacity (DOH survey)		N/A	201							
Unmet need		5		(16)	(11)	(5)	0	6	12	
Unmet need patient days (statewide ALOS)		6	61.89	(1,004)	(698)	(339)	19	378	737	
Unmet Average Daily Census (ADC)		7		(3)	(2)	(1)	0	1	2	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **King** \*Select from drop down menu

King County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	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	1,903,445
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	King	254,219	268,307	282,395	296,484	310,572	324,660	337,771	350,881	363,992	377,102	390,213	324,334

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		3,275	4,456	4,892				
Average deaths (2019-2021)		2	4,208							
Projected patient deaths: 23.16%		3	975							
Average population (OFM)		4	1,903,445							
Projected population		N/A		1,885,115	1,906,749	1,918,470	1,930,192	1,941,913	1,953,635	
Potential volume		N/A		965	976	982	988	994	1000	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		10,213	11,186	11,896				
Average deaths (2019-2021)		2	11,098							
Projected patient deaths: 58.07%		3	6,445							
Average population (OFM)		4	324,334							
Projected population		N/A		310,572	324,660	337,771	350,881	363,992	377,102	
Potential volume		N/A		6,171	6,451	6,711	6,972	7,232	7,493	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		7,136	7,427	7,694	7,960	8,227	8,493	
Current capacity (DOH survey)		N/A	8,728							
Unmet need		5		(1,592)	(1,301)	(1,034)	(768)	(501)	(235)	
Unmet need patient days (statewide ALOS)		6	61.89	(98,515)	(80,505)	(64,010)	(47,516)	(31,022)	(14,528)	
Unmet Average Daily Census (ADC)		7		(270)	(220)	(175)	(130)	(85)	(40)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Kitsap** \*Select from drop down menu

Kitsap County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Kitsap	212,548	214,045	215,543	217,040	218,538	220,035	220,614	221,192	221,771	222,349	222,928	219,729
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Kitsap	45,652	47,697	49,743	51,788	53,833	55,878	58,185	60,492	62,800	65,107	67,414	55,965

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64  Steps 2-4
Planning area historical resident deaths (OFM)		2		557	454	489				
Average deaths (2019-2021)		2	500							
Projected patient deaths: 23.16%		3	116							
Average population (OFM)		4	219,729							
Projected population		N/A		218,538	220,035	220,614	221,192	221,771	222,349	
Potential volume		N/A		115	116	116	117	117	117	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+  Steps 2-4
PA historical resident deaths (OFM)		2		1,811	1,714	1,832				
Average deaths (2019-2021)		2	1,786							
Projected patient deaths: 58.07%		3	1,037							
Average population (OFM)		4	55,965							
Projected population		N/A		53,833	55,878	58,185	60,492	62,800	65,107	
Potential volume		N/A		997	1,035	1,078	1,121	1,164	1,206	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages  Steps 5-8
Combined age cohorts		5		1,113	1,151	1,194	1,237	1,280	1,323	
Current capacity (DOH survey)		N/A	1,305							
Unmet need		5		(193)	(154)	(111)	(68)	(25)	18	
Unmet need patient days (statewide ALOS)		6	61.89	(11,916)	(9,522)	(6,857)	(4,193)	(1,528)	1,136	
Unmet Average Daily Census (ADC)		7		(33)	(26)	(19)	(11)	(4)	3	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

Department of Health  
2022-2023 Hospice Numeric Need Methodology  
Methodology By County

COUNTY: **Kittitas** \*Select from drop down menu

Kittitas County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Kittitas	36,206	36,768	37,330	37,892	38,453	39,015	39,286	39,556	39,827	40,097	40,368	38,918
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Kittitas	6,464	6,760	7,055	7,351	7,647	7,943	8,266	8,589	8,911	9,234	9,557	7,952

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		90	78	88				
Average deaths (2019-2021)		2	85							
Projected patient deaths: 23.16%		3	20							
Average population (OFM)		4	38,918							
Projected population		N/A		38,453	39,015	39,286	39,556	39,827	40,097	
Potential volume		N/A		20	20	20	20	20	20	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		266	241	241				
Average deaths (2019-2021)		2	249							
Projected patient deaths: 58.07%		3	145							
Average population (OFM)		4	7,952							
Projected population		N/A		7,647	7,943	8,266	8,589	8,911	9,234	
Potential volume		N/A		139	145	150	156	162	168	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		159	164	170	176	182	188	
Current capacity (DOH survey)		N/A	161							
Unmet need		5		(3)	3	9	15	21	27	
Unmet need patient days (statewide ALOS)		6	61.89	(159)	192	564	936	1,308	1,681	
Unmet Average Daily Census (ADC)		7		(0)	1	2	3	4	5	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Klickitat** \*Select from drop down menu

Klickitat County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Klickitat	16,208	16,082	15,955	15,828	15,702	15,575	15,439	15,304	15,168	15,033	14,897	15,572
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Klickitat	4,792	5,051	5,310	5,570	5,829	6,088	6,268	6,448	6,627	6,807	6,987	6,062

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		46	42	50				
Average deaths (2019-2021)		2	46							
Projected patient deaths: 23.16%		3	11							
Average population (OFM)		4	15,572							
Projected population		N/A		15,702	15,575	15,439	15,304	15,168	15,033	
Potential volume		N/A		11	11	11	10	10	10	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		160	113	164				
Average deaths (2019-2021)		2	146							
Projected patient deaths: 58.07%		3	85							
Average population (OFM)		4	6,062							
Projected population		N/A		5,829	6,088	6,268	6,448	6,627	6,807	
Potential volume		N/A		81	85	87	90	92	95	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		92	96	98	100	103	105	
Current capacity (DOH survey)		N/A	159							
Unmet need		5		(67)	(63)	(61)	(58)	(56)	(54)	
Unmet need patient days (statewide ALOS)		6	61.89	(4,130)	(3,911)	(3,762)	(3,612)	(3,463)	(3,313)	
Unmet Average Daily Census (ADC)		7		(11)	(11)	(10)	(10)	(9)	(9)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Lewis** \*Select from drop down menu

Lewis County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Lewis	61,494	61,796	62,097	62,398	62,700	63,001	63,164	63,327	63,491	63,654	63,817	62,955
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Lewis	15,166	15,576	15,987	16,398	16,808	17,219	17,697	18,175	18,652	19,130	19,608	17,241

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		210	205	186				
Average deaths (2019-2021)		2	200							
Projected patient deaths: 23.16%		3	46							
Average population (OFM)		4	62,955							
Projected population		N/A		62,700	63,001	63,164	63,327	63,491	63,654	
Potential volume		N/A		46	46	47	47	47	47	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		722	653	723				
Average deaths (2019-2021)		2	699							
Projected patient deaths: 58.07%		3	406							
Average population (OFM)		4	17,241							
Projected population		N/A		16,808	17,219	17,697	18,175	18,652	19,130	
Potential volume		N/A		396	406	417	428	439	451	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		442	452	463	475	486	497	
Current capacity (DOH survey)		N/A	440							
Unmet need		5		2	12	24	35	46	58	
Unmet need patient days (statewide ALOS)		6	61.89	150	763	1,467	2,170	2,874	3,578	
Unmet Average Daily Census (ADC)		7		0	2	4	6	8	10	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Lincoln** \*Select from drop down menu

Lincoln County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Lincoln	8,101	8,042	7,982	7,923	7,864	7,805	7,751	7,698	7,644	7,591	7,537	7,807
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Lincoln	2,619	2,687	2,755	2,823	2,891	2,959	3,039	3,119	3,200	3,280	3,360	2,963

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		25	15	24				
Average deaths (2019-2021)		2	21							
Projected patient deaths: 23.16%		3	5							
Average population (OFM)		4	7,807							
Projected population		N/A		7,864	7,805	7,751	7,698	7,644	7,591	
Potential volume		N/A		5	5	5	5	5	5	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		89	75	76				
Average deaths (2019-2021)		2	80							
Projected patient deaths: 58.07%		3	46							
Average population (OFM)		4	2,963							
Projected population		N/A		2,891	2,959	3,039	3,119	3,200	3,280	
Potential volume		N/A		45	46	48	49	50	51	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		50	51	53	54	55	56	
Current capacity (DOH survey)		N/A	23							
Unmet need		5		27	28	29	30	32	33	
Unmet need patient days (statewide ALOS)		6	61.89	1,669	1,733	1,808	1,884	1,960	2,036	
Unmet Average Daily Census (ADC)		7		5	5	5	5	5	6	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	



**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Mason** \*Select from drop down menu

Mason County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Mason	48,672	49,162	49,652	50,142	50,632	51,122	51,397	51,672	51,946	52,221	52,496	51,050
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Mason	13,528	14,123	14,717	15,311	15,905	16,499	17,167	17,836	18,504	19,173	19,841	16,524

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		167	143	168				
Average deaths (2019-2021)		2	159							
Projected patient deaths: 23.16%		3	37							
Average population (OFM)		4	51,050							
Projected population		N/A		50,632	51,122	51,397	51,672	51,946	52,221	
Potential volume		N/A		37	37	37	37	38	38	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		548	408	461				
Average deaths (2019-2021)		2	472							
Projected patient deaths: 58.07%		3	274							
Average population (OFM)		4	16,524							
Projected population		N/A		15,905	16,499	17,167	17,836	18,504	19,173	
Potential volume		N/A		264	274	285	296	307	318	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		301	311	322	333	345	356	
Current capacity (DOH survey)		N/A	512							
Unmet need		5		(211)	(201)	(190)	(179)	(167)	(156)	
Unmet need patient days (statewide ALOS)		6	61.89	(13,089)	(12,456)	(11,757)	(11,059)	(10,360)	(9,661)	
Unmet Average Daily Census (ADC)		7		(36)	(34)	(32)	(30)	(28)	(26)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Okanogan** \*Select from drop down menu

Okanogan County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Okanogan	33,087	32,906	32,726	32,545	32,364	32,183	32,087	31,991	31,896	31,800	31,704	32,211
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Okanogan	8,773	9,198	9,624	10,050	10,475	10,901	11,210	11,519	11,827	12,136	12,445	10,862

WAC 246-310-290(8)(a) Step 1:						
Ages 0 - 64		2019	2020	2021	Average	Use Rate
	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

Ages 65 +		2019	2020	2021	Average	Use Rate
	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		119	88	92				
Average deaths (2019-2021)		2	100							
Projected patient deaths: 23.16%		3	23							
Average population (OFM)		4	32,211							Steps 2-4
Projected population		N/A		32,364	32,183	32,087	31,991	31,896	31,800	
Potential volume		N/A		23	23	23	23	23	23	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		358	277	324				
Average deaths (2019-2021)		2	320							
Projected patient deaths: 58.07%		3	186							
Average population (OFM)		4	10,862							Steps 2-4
Projected population		N/A		10,475	10,901	11,210	11,519	11,827	12,136	
Potential volume		N/A		179	186	192	197	202	207	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		202	209	215	220	225	230	
Current capacity (DOH survey)		N/A	199							
Unmet need		5		3	10	15	20	26	31	
Unmet need patient days (statewide ALOS)		6	61.89	178	620	942	1,265	1,587	1,909	Steps 5-8
Unmet Average Daily Census (ADC)		7		0	2	3	3	4	5	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Pacific** \*Select from drop down menu

Pacific County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Pacific	15,115	14,972	14,830	14,688	14,545	14,403	14,322	14,242	14,161	14,081	14,000	14,424
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Pacific	6,095	6,258	6,421	6,584	6,747	6,910	7,035	7,159	7,284	7,408	7,533	6,897

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:											
Ages 0-64			Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)			2		66	55	59				
Average deaths (2019-2021)			2	60							
Projected patient deaths: 23.16%			3	14							
Average population (OFM)			4	14,424							
Projected population			N/A		14,545	14,403	14,322	14,242	14,161	14,081	
Potential volume			N/A		14	14	14	14	14	14	

Ages 65+			Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)			2		265	177	239				
Average deaths (2019-2021)			2	227							
Projected patient deaths: 58.07%			3	132							
Average population (OFM)			4	6,897							
Projected population			N/A		6,747	6,910	7,035	7,159	7,284	7,408	
Potential volume			N/A		129	132	134	137	139	142	

All Ages			Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts			5		143	146	148	151	153	155	
Current capacity (DOH survey)			N/A	66							
Unmet need			5		77	80	82	85	87	89	
Unmet need patient days (statewide ALOS)			6	61.89	4,763	4,947	5,090	5,232	5,375	5,517	
Unmet Average Daily Census (ADC)			7		13	14	14	14	15	15	
Agency needed (ADC > 35)			8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Pend Oreille** \*Select from drop down menu

Pend Oreille County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Pend Oreille	10,045	9,998	9,952	9,905	9,859	9,812	9,769	9,727	9,684	9,642	9,599	9,813
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Pend Oreille	3,195	3,378	3,560	3,742	3,925	4,107	4,239	4,371	4,504	4,636	4,768	4,090

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		31	41	55				
Average deaths (2019-2021)		2	42							
Projected patient deaths: 23.16%		3	10							
Average population (OFM)		4	9,813							
Projected population		N/A		9,859	9,812	9,769	9,727	9,684	9,642	
Potential volume		N/A		10	10	10	10	10	10	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		125	101	119				
Average deaths (2019-2021)		2	115							
Projected patient deaths: 58.07%		3	67							
Average population (OFM)		4	4,090							
Projected population		N/A		3,925	4,107	4,239	4,371	4,504	4,636	
Potential volume		N/A		64	67	69	71	74	76	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		74	77	79	81	83	85	
Current capacity (DOH survey)		N/A	67							
Unmet need		5		7	10	12	14	16	18	
Unmet need patient days (statewide ALOS)		6	61.89	408	589	720	851	982	1,113	
Unmet Average Daily Census (ADC)		7		1	2	2	2	3	3	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Pierce** \*Select from drop down menu

Pierce County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Pierce	721,137	729,937	738,738	747,538	756,339	765,139	769,918	774,696	779,475	784,253	789,032	763,798
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Pierce	108,983	114,409	119,836	125,262	130,688	136,114	142,422	148,729	155,037	161,344	167,652	136,408

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		1,911	2,364	2,574				
Average deaths (2019-2021)		2	2,283							
Projected patient deaths: 23.16%		3	529							
Average population (OFM)		4	763,798							
Projected population		N/A		756,339	765,139	769,918	774,696	779,475	784,253	
Potential volume		N/A		524	530	533	536	540	543	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		5,002	5,608	6,264				
Average deaths (2019-2021)		2	5,625							
Projected patient deaths: 58.07%		3	3,266							
Average population (OFM)		4	136,408							
Projected population		N/A		130,688	136,114	142,422	148,729	155,037	161,344	
Potential volume		N/A		3,129	3,259	3,410	3,561	3,712	3,863	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		3,653	3,789	3,943	4,097	4,252	4,406	
Current capacity (DOH survey)		N/A	4,157							
Unmet need		5		(504)	(368)	(214)	(59)	95	249	
Unmet need patient days (statewide ALOS)		6	61.89	(31,193)	(22,775)	(13,224)	(3,672)	5,880	15,432	
Unmet Average Daily Census (ADC)		7		(85)	(62)	(36)	(10)	16	42	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	1	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **San Juan** \*Select from drop down menu

San Juan County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	San Juan	11,305	11,194	11,084	10,974	10,863	10,753	10,730	10,707	10,684	10,661	10,638	10,782
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	San Juan	4,876	5,099	5,322	5,545	5,768	5,991	6,174	6,357	6,541	6,724	6,907	5,978

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		20	18	24				
Average deaths (2019-2021)		2	21							
Projected patient deaths: 23.16%		3	5							
Average population (OFM)		4	10,782							
Projected population		N/A		10,863	10,753	10,730	10,707	10,684	10,661	
Potential volume		N/A		5	5	5	5	5	5	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		127	94	91				
Average deaths (2019-2021)		2	104							
Projected patient deaths: 58.07%		3	60							
Average population (OFM)		4	5,978							
Projected population		N/A		5,768	5,991	6,174	6,357	6,541	6,724	
Potential volume		N/A		58	61	62	64	66	68	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		63	65	67	69	71	73	
Current capacity (DOH survey)		N/A	92							
Unmet need		5		(29)	(27)	(25)	(23)	(21)	(19)	
Unmet need patient days (statewide ALOS)		6	61.89	(1,789)	(1,653)	(1,539)	(1,425)	(1,311)	(1,197)	
Unmet Average Daily Census (ADC)		7		(5)	(5)	(4)	(4)	(4)	(3)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Skagit** \*Select from drop down menu

Skagit County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Skagit	97,885	98,616	99,346	100,076	100,807	101,537	101,887	102,236	102,586	102,935	103,285	101,410
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Skagit	22,735	24,021	25,308	26,595	27,881	29,168	30,314	31,460	32,607	33,753	34,899	29,121

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		229	269	334				
Average deaths (2019-2021)		2	277							
Projected patient deaths: 23.16%		3	64							
Average population (OFM)		4	101,410							
Projected population		N/A		100,807	101,537	101,887	102,236	102,586	102,935	
Potential volume		N/A		64	64	65	65	65	65	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		1,018	1,068	1,190				
Average deaths (2019-2021)		2	1,092							
Projected patient deaths: 58.07%		3	634							
Average population (OFM)		4	29,121							
Projected population		N/A		27,881	29,168	30,314	31,460	32,607	33,753	
Potential volume		N/A		607	635	660	685	710	735	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		671	699	725	750	775	800	
Current capacity (DOH survey)		N/A	765							
Unmet need		5		(94)	(65)	(40)	(15)	10	35	
Unmet need patient days (statewide ALOS)		6	61.89	(5,800)	(4,038)	(2,479)	(921)	637	2,196	
Unmet Average Daily Census (ADC)		7		(16)	(11)	(7)	(3)	2	6	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Skamania** \*Select from drop down menu

Skamania County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Skamania	9,272	9,266	9,260	9,254	9,248	9,242	9,223	9,205	9,186	9,168	9,149	9,238
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Skamania	2,158	2,286	2,414	2,542	2,670	2,798	2,923	3,048	3,172	3,297	3,422	2,797

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		19	26	25				
Average deaths (2019-2021)		2	23							
Projected patient deaths: 23.16%		3	5							
Average population (OFM)		4	9,238							
Projected population		N/A		9,248	9,242	9,223	9,205	9,186	9,168	
Potential volume		N/A		5	5	5	5	5	5	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		87	47	56				
Average deaths (2019-2021)		2	63							
Projected patient deaths: 58.07%		3	37							
Average population (OFM)		4	2,797							
Projected population		N/A		2,670	2,798	2,923	3,048	3,172	3,297	
Potential volume		N/A		35	37	38	40	42	43	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		41	42	44	45	47	49	
Current capacity (DOH survey)		N/A	39							
Unmet need		5		2	4	5	7	8	10	
Unmet need patient days (statewide ALOS)		6	61.89	115	218	319	420	521	622	
Unmet Average Daily Census (ADC)		7		0	1	1	1	1	2	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	



**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Snohomish** \*Select from drop down menu

Snohomish County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Snohomish	661,812	672,806	683,800	694,793	705,787	716,781	721,527	726,273	731,019	735,765	740,511	714,698
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Snohomish	95,788	101,674	107,560	113,447	119,333	125,219	131,978	138,737	145,495	152,254	159,013	125,510

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		1,533	1,587	1,563				
Average deaths (2019-2021)		2	1,561							
Projected patient deaths: 23.16%		3	362							
Average population (OFM)		4	714,698							
Projected population		N/A		705,787	716,781	721,527	726,273	731,019	735,765	Steps 2-4
Potential volume		N/A		357	363	365	367	370	372	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		4,081	4,278	4,478				
Average deaths (2019-2021)		2	4,279							
Projected patient deaths: 58.07%		3	2,485							
Average population (OFM)		4	125,510							
Projected population		N/A		119,333	125,219	131,978	138,737	145,495	152,254	Steps 2-4
Potential volume		N/A		2,362	2,479	2,613	2,747	2,880	3,014	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		2,719	2,842	2,978	3,114	3,250	3,386	
Current capacity (DOH survey)		N/A	4,288							
Unmet need		5		(1,569)	(1,446)	(1,310)	(1,174)	(1,038)	(902)	
Unmet need patient days (statewide ALOS)		6	61.89	(97,079)	(89,523)	(81,093)	(72,664)	(64,234)	(55,804)	
Unmet Average Daily Census (ADC)		7		(266)	(245)	(222)	(199)	(176)	(152)	Steps 5-8
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Spokane** \*Select from drop down menu

Spokane County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Spokane	414,493	416,684	418,875	421,066	423,256	425,447	426,740	428,033	429,326	430,619	431,912	425,148
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Spokane	73,817	77,325	80,834	84,343	87,852	91,361	94,670	97,979	101,288	104,597	107,906	91,294

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		1,143	1,634	1,842				
Average deaths (2019-2021)		2	1,540							
Projected patient deaths: 23.16%		3	357							
Average population (OFM)		4	425,148							
Projected population		N/A		423,256	425,447	426,740	428,033	429,326	430,619	Steps 2-4
Potential volume		N/A		355	357	358	359	360	361	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		3,545	4,322	4,810				
Average deaths (2019-2021)		2	4,226							
Projected patient deaths: 58.07%		3	2,454							
Average population (OFM)		4	91,294							
Projected population		N/A		87,852	91,361	94,670	97,979	101,288	104,597	Steps 2-4
Potential volume		N/A		2,361	2,456	2,544	2,633	2,722	2,811	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		2,716	2,812	2,902	2,992	3,082	3,172	
Current capacity (DOH survey)		N/A	3,121							
Unmet need		5		(405)	(308)	(218)	(128)	(38)	52	
Unmet need patient days (statewide ALOS)		6	61.89	(25,036)	(19,086)	(13,514)	(7,943)	(2,371)	3,200	
Unmet Average Daily Census (ADC)		7		(69)	(52)	(37)	(22)	(6)	9	Steps 5-8
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Stevens** \*Select from drop down menu

Stevens County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Stevens	34,576	34,459	34,343	34,226	34,109	33,992	33,917	33,841	33,766	33,690	33,615	34,006
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Stevens	9,454	9,930	10,407	10,884	11,360	11,837	12,214	12,591	12,969	13,346	13,723	11,804

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		112	86	114				
Average deaths (2019-2021)		2	104							
Projected patient deaths: 23.16%		3	24							
Average population (OFM)		4	34,006							Steps 2-4
Projected population		N/A		34,109	33,992	33,917	33,841	33,766	33,690	
Potential volume		N/A		24	24	24	24	24	24	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		345	248	304				
Average deaths (2019-2021)		2	299							
Projected patient deaths: 58.07%		3	174							
Average population (OFM)		4	11,804							Steps 2-4
Projected population		N/A		11,360	11,837	12,214	12,591	12,969	13,346	
Potential volume		N/A		167	174	180	185	191	196	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		191	198	204	209	215	220	
Current capacity (DOH survey)		N/A	146							
Unmet need		5		46	53	58	64	69	74	
Unmet need patient days (statewide ALOS)		6	61.89	2,822	3,250	3,590	3,931	4,271	4,611	Steps 5-8
Unmet Average Daily Census (ADC)		7		8	9	10	11	12	13	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Thurston** \*Select from drop down menu

Thurston County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Thurston	224,951	228,261	231,571	234,880	238,190	241,500	243,867	246,235	248,602	250,970	253,337	241,186
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Thurston	42,459	44,534	46,608	48,683	50,757	52,832	54,900	56,967	59,035	61,102	63,170	52,830

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		525	628	763				
Average deaths (2019-2021)		2	639							
Projected patient deaths: 23.16%		3	148							
Average population (OFM)		4	241,186							
Projected population		N/A		238,190	241,500	243,867	246,235	248,602	250,970	
Potential volume		N/A		146	148	150	151	152	154	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		1,908	2,007	2,285				
Average deaths (2019-2021)		2	2,067							
Projected patient deaths: 58.07%		3	1,200							
Average population (OFM)		4	52,830							
Projected population		N/A		50,757	52,832	54,900	56,967	59,035	61,102	
Potential volume		N/A		1,153	1,200	1,247	1,294	1,341	1,388	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		1,299	1,348	1,397	1,445	1,493	1,542	
Current capacity (DOH survey)		N/A	1,829							
Unmet need		5		(530)	(481)	(433)	(384)	(336)	(287)	
Unmet need patient days (statewide ALOS)		6	61.89	(32,809)	(29,767)	(26,770)	(23,774)	(20,777)	(17,780)	
Unmet Average Daily Census (ADC)		7		(90)	(81)	(73)	(65)	(57)	(49)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Wahkiakum** \*Select from drop down menu

Wahkiakum County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Wahkiakum	2,726	2,669	2,612	2,555	2,498	2,441	2,405	2,368	2,332	2,295	2,259	2,448
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Wahkiakum	1,254	1,316	1,379	1,441	1,503	1,565	1,580	1,595	1,611	1,626	1,641	1,549

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64  Steps 2-4
Planning area historical resident deaths (OFM)		2		11	10	7				
Average deaths (2019-2021)		2	9							
Projected patient deaths: 23.16%		3	2							
Average population (OFM)		4	2,448							
Projected population		N/A		2,498	2,441	2,405	2,368	2,332	2,295	
Potential volume		N/A		2	2	2	2	2	2	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+  Steps 2-4
PA historical resident deaths (OFM)		2		53	18	25				
Average deaths (2019-2021)		2	32							
Projected patient deaths: 58.07%		3	19							
Average population (OFM)		4	1,549							
Projected population		N/A		1,503	1,565	1,580	1,595	1,611	1,626	
Potential volume		N/A		18	19	19	19	19	19	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages  Steps 5-8
Combined age cohorts		5		20	21	21	21	21	22	
Current capacity (DOH survey)		N/A	14							
Unmet need		5		7	7	7	8	8	8	
Unmet need patient days (statewide ALOS)		6	61.89	406	449	459	468	477	486	
Unmet Average Daily Census (ADC)		7		1	1	1	1	1	1	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Walla Walla** \*Select from drop down menu

Walla Walla County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Walla Walla	49,893	50,111	50,328	50,546	50,763	50,981	51,028	51,075	51,121	51,168	51,215	50,924
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Walla Walla	10,757	10,819	10,881	10,944	11,006	11,068	11,350	11,632	11,915	12,197	12,479	11,141

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		118	150	138				
Average deaths (2019-2021)		2	135							
Projected patient deaths: 23.16%		3	31							
Average population (OFM)		4	50,924							
Projected population		N/A		50,763	50,981	51,028	51,075	51,121	51,168	
Potential volume		N/A		31	31	31	31	31	31	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		450	522	595				
Average deaths (2019-2021)		2	522							
Projected patient deaths: 58.07%		3	303							
Average population (OFM)		4	11,141							
Projected population		N/A		11,006	11,068	11,350	11,632	11,915	12,197	
Potential volume		N/A		300	301	309	317	324	332	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		331	333	340	348	356	364	
Current capacity (DOH survey)		N/A	283							
Unmet need		5		48	50	57	65	73	81	
Unmet need patient days (statewide ALOS)		6	61.89	2,962	3,075	3,552	4,030	4,507	4,984	
Unmet Average Daily Census (ADC)		7		8	8	10	11	12	14	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Whatcom** \*Select from drop down menu

Whatcom County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Whatcom	175,840	178,234	180,629	183,023	185,418	187,812	189,267	190,722	192,178	193,633	195,088	187,499
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Whatcom	33,950	35,688	37,426	39,164	40,902	42,640	44,217	45,794	47,372	48,949	50,526	42,586

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		394	457	443				
Average deaths (2019-2021)		2	431							
Projected patient deaths: 23.16%		3	100							
Average population (OFM)		4	187,499							
Projected population		N/A		185,418	187,812	189,267	190,722	192,178	193,633	
Potential volume		N/A		99	100	101	102	102	103	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		1,461	1,481	1,674				
Average deaths (2019-2021)		2	1,539							
Projected patient deaths: 58.07%		3	893							
Average population (OFM)		4	42,586							
Projected population		N/A		40,902	42,640	44,217	45,794	47,372	48,949	
Potential volume		N/A		858	895	928	961	994	1,027	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		957	995	1,029	1,062	1,096	1,130	
Current capacity (DOH survey)		N/A	1,317							
Unmet need		5		(360)	(322)	(289)	(255)	(221)	(187)	
Unmet need patient days (statewide ALOS)		6	61.89	(22,291)	(19,955)	(17,859)	(15,763)	(13,667)	(11,571)	
Unmet Average Daily Census (ADC)		7		(61)	(55)	(49)	(43)	(37)	(32)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	

**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Whitman** \*Select from drop down menu

Whitman County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Whitman	42,880	42,965	43,051	43,137	43,222	43,308	43,315	43,322	43,330	43,337	43,344	43,282
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Whitman	4,370	4,659	4,948	5,237	5,526	5,815	6,008	6,201	6,395	6,588	6,781	5,783

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		47	51	59				
Average deaths (2019-2021)		2	52							
Projected patient deaths: 23.16%		3	12							
Average population (OFM)		4	43,282							
Projected population		N/A		43,222	43,308	43,315	43,322	43,330	43,337	
Potential volume		N/A		12	12	12	12	12	12	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		219	226	278				
Average deaths (2019-2021)		2	241							
Projected patient deaths: 58.07%		3	140							
Average population (OFM)		4	5,783							
Projected population		N/A		5,526	5,815	6,008	6,201	6,395	6,588	
Potential volume		N/A		134	141	145	150	155	159	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		146	153	158	162	167	172	
Current capacity (DOH survey)		N/A	140							
Unmet need		5		6	13	18	23	27	32	
Unmet need patient days (statewide ALOS)		6	61.89	381	815	1,105	1,394	1,684	1,973	
Unmet Average Daily Census (ADC)		7		1	2	3	4	5	5	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	



**Department of Health**  
**2022-2023 Hospice Numeric Need Methodology**  
*Methodology By County*

COUNTY: **Yakima** \*Select from drop down menu

Yakima County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
0 - 64	Yakima	215,882	217,605	219,328	221,051	222,774	224,497	225,822	227,147	228,473	229,798	231,123	224,364
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average
65 +	Yakima	34,088	34,949	35,809	36,670	37,530	38,391	39,475	40,559	41,643	42,727	43,811	38,465

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	3,762	23.16%
	Total deaths	14,047	16,663	18,015	16,242	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	27,339	58.07%
	Total deaths	44,159	46,367	50,717	47,081	

WAC 246-310-290(8)(a) Steps 2-8:										
Ages 0-64		Step	Result	2019	2020	2021	2022	2023	2024	Ages 0 - 64
Planning area historical resident deaths (OFM)		2		555	653	699				
Average deaths (2019-2021)		2	636							
Projected patient deaths: 23.16%		3	147							
Average population (OFM)		4	224,364							
Projected population		N/A		222,774	224,497	225,822	227,147	228,473	229,798	
Potential volume		N/A		146	147	148	149	150	151	

Ages 65+		Step	Result	2019	2020	2021	2022	2023	2024	Ages 65+
PA historical resident deaths (OFM)		2		1,451	1,675	1,644				
Average deaths (2019-2021)		2	1,590							
Projected patient deaths: 58.07%		3	923							
Average population (OFM)		4	38,465							
Projected population		N/A		37,530	38,391	39,475	40,559	41,643	42,727	
Potential volume		N/A		901	921	948	974	1,000	1,026	

All Ages		Step	Result	2019	2020	2021	2022	2023	2024	All Ages
Combined age cohorts		5		1,047	1,069	1,096	1,123	1,149	1,176	
Current capacity (DOH survey)		N/A	1,215							
Unmet need		5		(168)	(146)	(119)	(92)	(65)	(38)	
Unmet need patient days (statewide ALOS)		6	61.89	(10,376)	(9,028)	(7,364)	(5,700)	(4,036)	(2,372)	
Unmet Average Daily Census (ADC)		7		(28)	(25)	(20)	(16)	(11)	(6)	
Agency needed (ADC > 35)		8	35	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	