

Title 491 WAC

VOLUNTEER FIREMAN'S RELIEF AND PENSION BOARD

Chapters		0.895	-05	0.717	15	0.666	36
491-02 Actuarial tables.		0.887	-04	0.713	16	0.665	37
491-20 Public records.		0.878	-03	0.709	17	0.664	38
		0.866	-02	0.706	18	0.663	39
		0.852	-01	0.702	19	0.662	40
				0.699	20		

Chapter 491-02 WAC ACTUARIAL TABLES

BOARD FOR VOLUNTEER FIRE FIGHTERS TABLE #2

WAC
491-02-095 Actuarial tables, schedules, and factors.

SURVIVORS PENSION

WAC 491-02-095 Actuarial tables, schedules, and factors. This chapter contains the tables, schedules, and factors adopted by the board for volunteer fire fighters pursuant to the authority granted by RCW 41.24.185 for calculating optional retirement allowances of members of retirement systems administered by the board. These tables, schedules, and factors were adopted by the board upon the recommendation of and in light of the findings of the state actuary in his regular actuarial investigation into the mortality, service, compensation, and other experience of the members and beneficiaries of such retirement systems. The tables, schedules, and factors contained in this chapter shall govern the retirement allowances only of members retiring during the period from January 1, 1991, until such time as these tables, schedules, and factors are amended by the board following the next actuarial investigation conducted by the state actuary. The retirement allowances of members retiring before January 1, 1991, shall continue to be governed by the tables, schedules, and factors in effect at the time of each member's retirement. Any new tables, schedules, and factors adopted by the board in the future shall govern retirement allowances only of members retiring after the adoption of such new tables, schedules, and factors.

0	0	1.0000
	1	.9915
	2	.9830
	3	.9746
	4	.9661
	5	.9576
	6	.9491
	7	.9407
	8	.9322
	9	.9237
	10	.9152
	11	.9068
1	0	.8983
	1	.8908
	2	.8834
	3	.8759
	4	.8685
	5	.8610
	6	.8536
	7	.8461
	8	.8387
	9	.8312
	10	.8238
	11	.8163
2	0	.8089
	1	.8023
	2	.7957
	3	.7892
	4	.7826
	5	.7760
	6	.7694
	7	.7629
	8	.7563
	9	.7497
	10	.7431
	11	.7366
3	0	.7300
	1	.7242
	2	.7183
	3	.7125
	4	.7067
	5	.7009
	6	.6951
	7	.6892
	8	.6834
	9	.6776
	10	.6718
	11	.6660
4	0	.6601
	1	.6550
	2	.6498
	3	.6446
	4	.6395
	5	.6343
	6	.6291

BOARD FOR VOLUNTEER FIRE FIGHTERS TABLE #1

JOINT/SURVIVORS PENSION

MEMBER YOUNGER		MEMBER OLDER			
FACTOR	AGE DIFFER	FACTOR	AGE DIFFER	FACTOR	AGE DIFFER
0.973	-20	0.837	0	0.696	21
0.970	-19	0.822	1	0.693	22
0.964	-18	0.809	2	0.690	23
0.960	-17	0.800	3	0.687	24
0.957	-16	0.794	4	0.685	25
0.953	-15	0.789	5	0.683	26
0.949	-14	0.784	6	0.681	27
0.945	-13	0.776	7	0.679	28
0.940	-12	0.766	8	0.677	29
0.934	-11	0.754	9	0.675	30
0.929	-10	0.744	10	0.673	31
0.923	-09	0.736	11	0.672	32
0.917	-08	0.731	12	0.670	33
0.910	-07	0.726	13	0.669	34
0.902	-06	0.721	14	0.667	35

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	7	.6240		11	.3447
	8	.6188		11 0	.3420
	9	.6136		1	.3396
	10	.6085		2	.3372
	11	.6033		3	.3348
5	0	.5981		4	.3324
	1	.5935		5	.3300
	2	.5889		6	.3275
	3	.5843		7	.3251
	4	.5797		8	.3227
	5	.5751		9	.3203
	6	.5705		10	.3179
	7	.5659		11	.3154
	8	.5613		12 0	.3130
	9	.5567		1	.3108
	10	.5521		2	.3087
	11	.5475		3	.3065
6	0	.5429		4	.3043
	1	.5388		5	.3021
	2	.5347		6	.2999
	3	.5306		7	.2977
	4	.5265		8	.2955
	5	.5224		9	.2933
	6	.5182		10	.2912
	7	.5141		11	.2890
	8	.5100		13 0	.2868
	9	.5059		1	.2848
	10	.5018		2	.2828
	11	.4977		3	.2808
7	0	.4936		4	.2789
	1	.4899		5	.2769
	2	.4862		6	.2749
	3	.4825		7	.2729
	4	.4789		8	.2709
	5	.4752		9	.2689
	6	.4715		10	.2670
	7	.4678		11	.2650
	8	.4642		14 0	.2630
	9	.4605		1	.2612
	10	.4568		2	.2594
	11	.4531		3	.2576
8	0	.4494		4	.2558
	1	.4461		5	.2540
	2	.4428		6	.2522
	3	.4395		7	.2504
	4	.4362		8	.2486
	5	.4329		9	.2468
	6	.4296		10	.2450
	7	.4263		11	.2432
	8	.4230		15 0	.2414
	9	.4197		1	.2398
	10	.4164		2	.2381
	11	.4131		3	.2365
9	0	.4098		4	.2348
	1	.4068		5	.2332
	2	.4039		6	.2316
	3	.4009		7	.2299
	4	.3979		8	.2283
	5	.3950		9	.2267
	6	.3920		10	.2250
	7	.3890		11	.2234
	8	.3860		16 0	.2218
	9	.3831		1	.2203
	10	.3801		2	.2188
	11	.3771		3	.2173
10	0	.3742		4	.2158
	1	.3715		5	.2143
	2	.3688		6	.2128
	3	.3661		7	.2113
	4	.3635		8	.2098
	5	.3608		9	.2084
	6	.3581		10	.2069
	7	.3554		11	.2054
	8	.3528		17 0	.2039
	9	.3501		1	.2025
	10	.3474		2	.2012

Actuarial Tables

491-02-095

	3	.1998		7	.1193
	4	.1985		8	.1185
	5	.1971		9	.1177
	6	.1957		10	.1169
	7	.1944		11	.1161
	8	.1930	24	0	.1153
	9	.1917		1	.1146
	10	.1903		2	.1139
	11	.1890		3	.1132
18	0	.1876		4	.1124
	1	.1864		5	.1117
	2	.1851		6	.1110
	3	.1839		7	.1102
	4	.1826		8	.1095
	5	.1814		9	.1088
	6	.1802		10	.1080
	7	.1789		11	.1073
	8	.1777	25	0	.1066
	9	.1764		1	.1059
	10	.1752		2	.1052
	11	.1740		3	.1046
19	0	.1727		4	.1039
	1	.1716		5	.1032
	2	.1705		6	.1025
	3	.1693		7	.1019
	4	.1682		8	.1012
	5	.1671		9	.1005
	6	.1659		10	.0998
	7	.1648		11	.0992
	8	.1637	26	0	.0985
	9	.1625		1	.0979
	10	.1614		2	.0973
	11	.1603		3	.0966
20	0	.1591		4	.0960
	1	.1581		5	.0954
	2	.1571		6	.0948
	3	.1560		7	.0942
	4	.1550		8	.0936
	5	.1540		9	.0929
	6	.1529		10	.0923
	7	.1519		11	.0917
	8	.1509	27	0	.0911
	9	.1498		1	.0905
	10	.1488		2	.0899
	11	.1478		3	.0894
21	0	.1467		4	.0888
	1	.1458		5	.0882
	2	.1448		6	.0877
	3	.1439		7	.0871
	4	.1429		8	.0865
	5	.1420		9	.0860
	6	.1410		10	.0854
	7	.1401		11	.0848
	8	.1391	28	0	.0842
	9	.1382		1	.0837
	10	.1372		2	.0832
	11	.1363		3	.0827
22	0	.1353		4	.0822
	1	.1345		5	.0816
	2	.1336		6	.0811
	3	.1327		7	.0806
	4	.1319		8	.0801
	5	.1310		9	.0795
	6	.1301		10	.0790
	7	.1293		11	.0785
	8	.1284	29	0	.0780
	9	.1275		1	.0775
	10	.1267		2	.0770
	11	.1258		3	.0765
23	0	.1249		4	.0760
	1	.1241		5	.0755
	2	.1233		6	.0751
	3	.1225		7	.0746
	4	.1217		8	.0741
	5	.1209		9	.0736
	6	.1201		10	.0731

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	11	.0726		3	.0000
30	0	.0722		4	.0000
	1	.0717		5	.0000
	2	.0713		6	.0000
	3	.0708		7	.0000
	4	.0704		8	.0000
	5	.0699		9	.0000
	6	.0695		10	.0000
	7	.0690		11	.0000
	8	.0686	37	0	.0000
	9	.0682		1	.0000
	10	.0677		2	.0000
	11	.0673		3	.0000
31	0	.0668		4	.0000
	1	.0664		5	.0000
	2	.0660		6	.0000
	3	.0656		7	.0000
	4	.0652		8	.0000
	5	.0648		9	.0000
	6	.0644		10	.0000
	7	.0639		11	.0000
	8	.0635	38	0	.0000
	9	.0631		1	.0000
	10	.0627		2	.0000
	11	.0623		3	.0000
32	0	.0619		4	.0000
	1	.0615		5	.0000
	2	.0611		6	.0000
	3	.0608		7	.0000
	4	.0604		8	.0000
	5	.0600		9	.0000
	6	.0596		10	.0000
	7	.0592		11	.0000
	8	.0589	39	0	.0000
	9	.0585		1	.0000
	10	.0581		2	.0000
	11	.0577		3	.0000
33	0	.0573		4	.0000
	1	.0570		5	.0000
	2	.0566		6	.0000
	3	.0563		7	.0000
	4	.0559		8	.0000
	5	.0556		9	.0000
	6	.0552		10	.0000
	7	.0549		11	.0000
	8	.0545	40	0	.0000
	9	.0542		1	.0000
	10	.0538		2	.0000
	11	.0535		3	.0000
34	0	.0531		4	.0000
	1	.0528		5	.0000
	2	.0525		6	.0000
	3	.0522		7	.0000
	4	.0518		8	.0000
	5	.0515		9	.0000
	6	.0512		10	.0000
	7	.0509		11	.0000
	8	.0506	41	0	.0000
	9	.0502		1	.0000
	10	.0499		2	.0000
	11	.0496		3	.0000
35	0	.0493		4	.0000
	1	.0452		5	.0000
	2	.0410		6	.0000
	3	.0369		7	.0000
	4	.0328		8	.0000
	5	.0287		9	.0000
	6	.0246		10	.0000
	7	.0205		11	.0000
	8	.0164	42	0	.0000
	9	.0123		1	.0000
	10	.0082		2	.0000
	11	.0041		3	.0000
36	0	.0000		4	.0000
	1	.0000		5	.0000
	2	.0000		6	.0000

7	.0000
8	.0000
9	.0000
10	.0000
11	.0000
43 0	.0000
1	.0000
2	.0000
3	.0000
4	.0000
5	.0000
6	.0000
7	.0000
8	.0000
9	.0000
10	.0000
11	.0000
44 0	.0000
1	.0000
2	.0000
3	.0000
4	.0000
5	.0000
6	.0000
7	.0000
8	.0000
9	.0000
10	.0000
11	.0000
45 0	.0000

BOARD FOR VOLUNTEER FIRE FIGHTERS
TABLE #3
LUMP-SUM SETTLEMENTS

AGE	FACTOR	AGE	FACTOR
20	13.5031945	60	10.5436530
21	13.4828384	61	10.3813085
22	13.4611435	62	10.2142476
23	13.4380193	63	10.0431489
24	13.4133963	64	9.8688692
25	13.3871605	65	9.6924284
26	13.3592278	66	9.5149814
27	13.3294828	67	9.3377061
28	13.2978313	68	9.1617871
29	13.2641359	69	8.9884173
30	13.2283033	70	8.8188080
31	13.1901943	71	8.6543209
32	13.1496774	72	8.4968388
33	13.1066190	73	8.3489101
34	13.0608717	74	8.2138433
35	13.0124419	75	8.0958080
36	12.9608581	76	7.7523319
37	12.9060159	77	7.4162108
38	12.8477966	78	7.0884515
39	12.7860919	79	6.7697852
40	12.7208125	80	6.4606387
41	12.6518603	81	6.1625724
42	12.5791754	82	5.8728597
43	12.5027332	83	5.5923305
44	12.4225027	84	5.3202466
45	12.3384922	85	5.0556034
46	12.2507383	86	4.7984798
47	12.1592074	87	4.5483893
48	12.0638174	88	4.3052420
49	11.9644609	89	4.0701933
50	11.8609398	90	3.8435578
51	11.7530134	91	3.6246900
52	11.6404264	92	3.4128550
53	11.5229103	93	3.2069188
54	11.4002076	94	3.0106933

55	11.2720392	95	2.8258567
56	11.1381509	96	2.6477190
57	10.9983815	97	2.4748732
58	10.8526988	98	2.3066632
59	10.7011985	99	2.1427960

[Statutory Authority: RCW 41.24.290(2). 90-24-033, § 491-02-095, filed 11/30/90, effective 12/31/90.]

**Chapter 491-20 WAC
PUBLIC RECORDS**

WAC

491-20-010	Public records available.
491-20-020	Definitions.
491-20-030	Public records officer.
491-20-040	Requests for public records.
491-20-050	Copying.
491-20-060	Exemptions.
491-20-070	Review of denials of public records requests.
491-20-080	Records index.
491-20-090	Request for records by mail—Address.
491-20-100	Adoption of form.
491-20-990	Appendix A—Request for public records.

WAC 491-20-010 Public records available. All public records of the board for volunteer firemen, as defined in WAC 491-20-020 are deemed to be available for public inspection and copying pursuant to these rules, except as otherwise provided by RCW 42.17.310, and WAC 491-20-100.

[Statutory Authority: RCW 42.17.260(3). 87-16-013 (Order 89-1, Resolution No. 89-1), § 491-20-010, filed 7/24/87; Order II, § 491-20-010, filed 7/5/77.]

WAC 491-20-020 Definitions. (1) **Public records.** "Public record" includes any writing containing information relating to the conduct of governmental or the performance of any governmental or proprietary function prepared, owned, used, or retained by the board for volunteer firemen regardless of physical form or characteristics.

(2) **Writing.** "Writing means handwriting, typewriting, printing, photostating, photographing, and every other means of recording any form of communication or representation, including letters, words, pictures, sounds; or symbols, or combination thereof, and all papers, magnetic or punched cards, discs, drums and other documents."

[Statutory Authority: RCW 42.17.260(3). 87-16-013 (Order 89-1, Resolution No. 89-1), § 491-20-020, filed 7/24/87; Order II, § 491-20-020, filed 7/5/77.]

WAC 491-20-030 Public records officer. The board for volunteer firemen's public records shall be in the charge of the board's public records officer. The public records officer shall be the secretary of the board for volunteer firemen. The public records officer shall be responsible for the following: The implementation of the board for volunteer firemen's rules and regulations regarding release of public records, coordinating the staff of the system in this regard, and generally insuring compliance by the staff with the public records disclosure requirements of chapter 42.17 RCW.

[Statutory Authority: RCW 42.17.260(3), 87-16-013 (Order 89-1, Resolution No. 89-1), § 491-20-030, filed 7/24/87; Order II, § 491-20-030, filed 7/5/77.]

WAC 491-20-040 Requests for public records. In accordance with requirements of chapter 42.17 RCW that agencies prevent unreasonable invasions of privacy, protect excessive interference with essential functions of the agency, public records may be inspected or copies of such records may be obtained, by members of the public, upon compliance with the following procedures:

(1) A request shall be made in writing upon a form prescribed by the board for volunteer firemen which shall be available at its administrative office. The form shall be presented to the public records officer; or to any member of the board's staff, if the public records officer is not available, at the administrative office of the board during customary office hours. The request shall include the following information:

- (a) The name of the person requesting the records;
- (b) The time of day and calendar date on which the request was made;
- (c) The nature of the request;
- (d) If the matter requested is referenced within a current index maintained by the records officer, a reference to the requested record as it is described in such current index;
- (e) If the requested matter is not identifiable by reference to a current index of the board, an appropriate description of the record requested.

(2) In all cases in which a member of the public is making a request, it shall be the obligation of the public records officer or staff member to whom the request is made, to assist the member of the public in appropriately identifying the public record requested.

[Statutory Authority: RCW 42.17.260(3), 87-16-013 (Order 89-1, Resolution No. 89-1), § 491-20-040, filed 7/24/87; Order II, § 491-20-040, filed 7/5/77.]

WAC 491-20-050 Copying. No fee shall be charged for the inspection of public records. The agency shall charge a fee equal to 2 the amount necessary to reimburse the agency for its actual costs incident to such copying.

[Order II, § 491-20-050, filed 7/5/77.]

WAC 491-20-060 Exemptions. (1) The board for volunteer firemen reserves the right to determine that a public record requested in accordance with the procedures outlined in WAC 491-20-040 is exempt under the provisions of RCW 42.17.310.

(2) In addition, pursuant to RCW 42.17.260, the board for volunteer firemen reserves the right to delete identifying details when it makes available or publishes any public record, in any cases when there is reason to believe that disclosure of such details would be an invasion of personal privacy protected by chapter 42.17 RCW. The public records officer will fully justify such deletion in writing.

(3) All denials of requests for public records must be accompanied by a written statement specifying the reason for the denial, including a statement of the specific exemption authorizing the withholding of the record and a brief

explanation of how the exemption applies to the record withheld.

[Statutory Authority: RCW 42.17.260(3), 87-16-013 (Order 89-1, Resolution No. 89-1), § 491-20-060, filed 7/24/87; Order II, § 491-20-060, filed 7/5/77.]

WAC 491-20-070 Review of denials of public records requests. (1) Any person who objects to the denial of a request for a public record may petition for prompt review of such decision by tendering a written request for review. The written request shall specifically refer to the written statement by the public records officer or other staff member which constituted or accompanied the denial.

(2) Immediately after receiving a written request for review of a decision denying a public record, the public records officer or other staff member denying the request shall refer it to the board. The board shall call a special meeting of the board as soon as legally possible to review the denial. In any case, the request shall be returned with a final decision, within two business days following the original denial.

(3) Administrative remedies shall not be considered exhausted until the board has returned the petition with a decision or until the close of the second business day following denial of inspection, whichever occurs first.

[Statutory Authority: RCW 42.17.260(3), 87-16-013 (Order 89-1, Resolution No. 89-1), § 491-20-070, filed 7/24/87; Order II, § 491-20-070, filed 7/5/77.]

WAC 491-20-080 Records index. (1) The board for volunteer firemen finds that it would be unduly burdensome and would interfere with agency operations to maintain an index of records because of the large number of cases, the resulting volume of correspondence, reports, surveys, and other materials, and the limited number of staff available to compile and maintain such an index.

(2) The board for volunteer firemen will make available for public disclosure all indices which may at a future time be developed for agency use.

[Statutory Authority: RCW 42.17.260(3), 87-16-013 (Order 89-1, Resolution No. 89-1), § 491-20-080, filed 7/24/87; Order II, § 491-20-080, filed 7/5/77.]

WAC 491-20-090 Request for records by mail—Address. All communications with the board including but not limited to the submission of materials pertaining to its operations and/or the administration or enforcement of chapter 42.17 RCW and these rules; requests for copies of the board's decisions and other matters, shall be addressed as follows: Board for Volunteer Firemen, P.O. Box 114, Olympia, Washington 98507.

[Statutory Authority: RCW 42.17.260(3), 87-16-013 (Order 89-1, Resolution No. 89-1), § 491-20-090, filed 7/24/87; Order II, § 491-20-090, filed 7/5/77.]

WAC 491-20-100 Adoption of form. The board hereby adopts for use by all persons requesting inspection and/or copying or copies of its records, the form attached hereto as Appendix A, entitled "Request for public record."

[Order II, § 491-20-100, filed 7/5/77.]

WAC 491-20-990 Appendix A—Request for public records.

APPENDIX A

REQUEST FOR PUBLIC RECORDS

Name of Requestor:

Address:

Phone:

Date of Request:

Time of Request:

Nature of Request:

- 1. Index Reference
- 2. If not identifiable by reference to the index, then describe the document(s) in detail
-
-
- Signature

For Office Use Only:

- (1)

Request	Record	Record
Granted <input type="checkbox"/>	Withheld <input type="checkbox"/>	Withheld In Part <input type="checkbox"/>
- (2) If withheld, name the exemption contained in section 31, chapter 1, Laws of 1973, which authorizes the withholding of the record or part of record: Subsection (1) ().
- (3) If withheld, briefly explain how the exemption applies to the record withheld.
- (4) If request granted, time, day

[Order II, Appendix A (codified as WAC 491-20-990), filed 7/5/77.]