

WAC 284-24A-050 What types of information must an insurer include in a multivariate analysis? (1) A multivariate statistical analysis must evaluate the rating factors listed below (if applicable to the rating plan, and to the extent that data are credible):

(a) For homeowners, dwelling property, earthquake, and personal inland marine insurance:

- (i) Insurance score;
- (ii) Territory and/or geographic area;
- (iii) Protection class;
- (iv) Amount of insurance;
- (v) Surcharges or discounts based on loss history;
- (vi) Number of family units; and
- (vii) Policy form relativity.

(b) For private passenger automobile, personal liability and theft, and mechanical breakdown insurance:

- (i) Insurance score;
- (ii) Driver class;
- (iii) Multicar discount;
- (iv) Territory and/or geographic area;
- (v) Vehicle use;
- (vi) Rating factors related to driving record; and
- (vii) Surcharges or discounts based on loss history.

(2) An insurer must provide a general description of the model used to perform the multivariate analysis, including the:

- (a) Formulas the model uses;
- (b) Rating factors that are included in the modeling process; and
- (c) Output from the model, such as indicated rates or rating factors.

(3) An insurer must show how the proposed rates or rating factors are related to the multivariate analysis.

[Statutory Authority: RCW 48.02.060(3). WSR 23-03-018 (Matter R 2022-08), § 284-24A-050, filed 1/6/23, effective 2/6/23. Statutory Authority: RCW 48.02.060, 48.18.480, 48.19.020, 48.19.035, 48.19.080. WSR 22-04-090 (Matter R 2021-07), § 284-24A-050, filed 2/1/22, effective 3/4/22. Statutory Authority: RCW 48.02.060, 48.18.545, 48.19.035, and 48.30.010. WSR 05-02-026 (Matter No. R 2004-01), § 284-24A-050, filed 12/29/04, effective 7/1/05. Statutory Authority: RCW 48.02.060, 48.18.100, 48.18.120, 48.19.080, 48.19.370, 48.30.010, 49.60.178, 48.18.545(7), 48.19.035(5). WSR 02-19-013 (Matter No. R 2001-11), § 284-24A-050, filed 9/6/02, effective 10/7/02.]