

## **\*RULE 19. DISCOUNTS**

### **Multi-Car**

An individual (or lawfully married individuals residing in the same household), who owns two or more automobiles and purchases coverage from the same company for at least two such automobiles, shall be entitled to a reduction of the premium applicable to Coverage Parts 1, 2, 4, 5, 7, 8 and 9. At least two of the automobiles must be private passenger vehicles as defined in Rule 27, except that vehicles classified as antiques are not eligible. Refer to Miscellaneous Rating Factors page for applicable discount.

### **Public Transit**

A discount of the premiums paid for Part 4 and Part 7 coverages will be given to eligible policyholders who provide evidence of purchase of eleven monthly passes or tickets from a qualifying mass transit system during the automobile policy period. Refer to the Miscellaneous Rating Factors page for the applicable discount.

#### **1. Eligibility**

The vehicle must be a private passenger vehicle as defined in Rule 27 and be classified as use class 10, 15, 17, 18, 20, 21, 25 or 26 for a minimum of eleven of twelve months of the policy year. In addition, the vehicle must not be driven to work or school ten days or more per month. A minimum of eight of the eleven monthly passes or tickets may be submitted, provided other evidence of purchase is submitted for the missing passes or tickets. The insurer shall collect all such passes and other evidence used by a policyholder to obtain the discount.

**NOTE:** If a policyholder purchases a pre-paid non-refundable annual pass and furnishes proof of such purchase, the discount will be applied to the current policy rather than the expiring policy.

#### **2. Replaced Vehicles**

The discount will be computed on the basis of combined earned premium for Parts 4 and 7 provided the replacement vehicle otherwise qualifies for the discount. If the insured changes insurance companies and replaces the vehicle at the same time, the second company will be responsible for the discount provided the policy has been in effect six months or more.

#### **3. Application of Discount**

A discount will be applied to Part 4 and 7 premiums for each eligible vehicle. If there is only one eligible operator with more than one vehicle, the discount will be applied to the vehicle with the higher combined premium. If the policy insures only one vehicle, but there are two or more eligible operators, the discount shall be applied only once. If two or more vehicles and operators are eligible for discount, the discount shall first be applied to the vehicle which develops the highest combined premium for Parts 4 and 7, and then in descending order to the vehicle with the lowest combined premium.

This discount is fully earned and returnable directly to the policyholder unless the policyholder directs that the discount be applied as a credit to premium charges for a renewal policy or it is used to offset undisputed outstanding premium due the insurer. The maximum discount per eligible vehicle is \$75.

#### **4. Qualifying Massachusetts Transit Systems**

Refer to the Rate Section for a list of approved public transit systems.

#### **5. The public transit discount shall be applied to the final premium as previously calculated and as previously adjusted by the applicable Safe Driver Insurance Plan Rating points or credit, including class 15.**

### **Anti-Theft Device**

Refer to Anti-Theft Devices Standards and Discounts Section.

## **Class 15**

Premiums otherwise applicable to class 10 automobiles shall be reduced by 25% for insureds age 65 or older. If the principal operator becomes age 65 during the policy year, the class 10 premium must be adjusted as of that date. The premium adjustment shall be credited to the policyholder on that date unless that date is within sixty days of the expiration date of the policy, in which case the adjustment may be credited to the renewal policy. A notice of this classification change must be sent to the policyholder either prior to or with the proposed adjustment. The policyholder is required to notify the company of any change in operator usage which would affect entitlement to the discount. Companies have the option of applying this discount in either of two ways:

1. Compute 75% of the class 10 rate for each part and display the exact dollar and cents results for each part.
2. Compute 75% of the class 10 rate for each part and unless the result is a whole dollar amount, reduce the result to the next whole dollar.

The 25% discount is applied to the final premium for each part after all other discounts and rating factors have been completed. It is the last step in the rating process prior to the application of the Safe Driver Insurance Plan points or credit.

### **Annual Mileage Discount**

A discount of the premium paid for Parts 1, 2, 3, 4, 5, 6, 7, 8 and 12 will be given to eligible policyholders, when the annual mileage of the vehicle falls into one of two categories. The discount will be based on the actual mileage driven in the previous policy year as determined by a comparison of two odometer readings, at least six months apart, from Registry of Motor Vehicle information or the Annual Mileage Discount Form and other standard automobile insurance forms available to the company. Refer to the Miscellaneous Rating Factors page for the applicable categories and discounts.

#### **1. Eligibility**

The vehicle must be a private passenger vehicle as defined in Rule 27, except that vehicles classified as Antiques are not eligible. The company may request that the applicant for the discount complete the Annual Mileage Discount Form approved by the Commissioner of Insurance for the verification of eligibility for the discount.

#### **2. Verification**

The company may use the odometer readings provided by the applicant on the Annual Mileage Discount Form or other standard forms available to the company, in order to verify the mileage driven in the past year. The company shall compute the annualized difference between the odometer reading at the time of application and the previous odometer reading to determine eligibility. If a vehicle replaces a vehicle which is receiving the discount, the annual mileage of the prior vehicle will be attributed to the replacement vehicle.

The company may use information from the Vehicle Inspection System of the Registry of Motor Vehicles to verify annual mileage. The difference in the two most recent odometer readings reported by the Registry, if at least six months apart, shall be annualized to determine eligibility for the discount. If the Registry reports only one reading, which is more than six months before the application for the discount, the applicant may provide a current odometer reading on the Annual Mileage Discount Form, and the difference shall be annualized to determine eligibility.

If two odometer readings, at least six months apart, are not available to the company through the Registry of Motor Vehicles, the Annual Mileage Discount Form or other standard forms, the vehicle is not eligible for the annual mileage discount.

#### **3. Application of Discount**

The applicable discount applies to rates otherwise determined for each insured vehicle by coverage, limits purchased, territory, driver class, and model year and symbol prior to the application of points or credit under the Safe Driver Insurance Plan.

### **Passive Restraint Discount**

A 25% discount of the premium paid for Parts 2, 3, 6 and 12 will be given to eligible policyholders for qualifying vehicles which contain occupant safety features approved by the Commissioner of Insurance. These features are: an airbag installed for either the driver's seating position or both front outboard designated seating positions or an automatic seatbelt installed for either the driver's seating positions or both front outboard designated seating positions.

## **Advanced Driver Training**

A discount of 5% of the premium paid for Parts 1, 2, 4 and 7 will be given to an operator in class 17, 18, 20, 21, 25 or 26 who has successfully completed an advanced driver training program at an advanced driver training school certified by the Registrar of Motor Vehicles. The eligible operator must provide the insurer with a certificate which evidences the satisfactory completion of the program after the advanced driver training school has been certified by the Registrar of Motor Vehicles. The discount will be applied at the policy inception or renewal which immediately follows the completion of the program and will be available in three consecutive policy years, provided the eligible operator remains in an inexperienced operator classification. The discount will be applied to the private passenger automobile(s) assigned to the eligible operator in accordance with Rule 28. The discount will be applied to the premium otherwise determined for each automobile, prior to the application of points or credits under the Safe Driver Insurance Plan, in accordance with Rule 11.

## **Good Student Discount**

The Good Student Discount applies provided:

- a. The owner or operator:
  - (1) Is classified in one of the following inexperienced operator classes: 17, 18, 20, 21, 25 or 26 and
  - (2) Is a full time high school, college, or university student at an accredited institution, and
  - (3) Has a driving record with less than 3 points under the Safe Driver Insurance Plan rule
- b. A certified statement from a school official is presented to the Company on each anniversary date of the policy indicating that the student has met one of the following requirements during the immediately preceding school semester.
  - (1) Is in the upper 20% of his/her class scholastically, or
  - (2) Maintains a "B" average, or its equivalent.  
If the letter grading system can not be averaged then no grade can be below "B".
  - (3) When in a school maintaining a numerical grade, must have at least a 3 in a 4, 3, 2, 1 point system or its equivalent.
  - (4) Student is included in a "Dean's List", "Honor Roll" or comparable list indicating scholastic achievement.

A classification change resulting from a change in scholastic standing of the student can not be effected between anniversary dates of the policy. The Good Student discount cannot be applied in conjunction with the Student Away at School discount.

Refer to Miscellaneous Rating Factors page for applicable discount.

## **Student Away at School Discount**

The Student Away at School Discount applies provided that each of the following criteria are met:

- a. The operator is classified in one of the following inexperienced operator classes: 17, 18, 20, 21, 25 or 26.
- b. The operator is a student residing at an accredited educational institution over 100 road miles from the automobile's place of principal garaging.
- c. The student operator does not have regular access to the covered vehicle while at school.

The Student Away at School discount cannot be applied in conjunction with the Good Student discount.

Refer to Miscellaneous Rating Factors page for applicable discount

## **Bunker Hill Companion Discount**

A discount of 5% of the premium paid for Parts 1-12 will be given if an insured purchases and maintains a policy from Bunker Hill Insurance Company. Only those vehicles as defined in Rule 27 will be eligible for the Bunker Hill Companion discount.

## **\*RULE 19. DISCOUNTS**

### **Multi-Car**

An individual (or lawfully married individuals residing in the same household), who owns two or more automobiles and purchases coverage from the same company for at least two such automobiles, shall be entitled to a reduction of the premium applicable to Coverage Parts 1, 2, 4, 5, 7, 8 and 9. At least two of the automobiles must be private passenger vehicles as defined in Rule 27, except that vehicles classified as antiques are not eligible. Refer to Miscellaneous Rating Factors page for applicable discount.

### **Public Transit**

A discount of the premiums paid for Part 4 and Part 7 coverages will be given to eligible policyholders who provide evidence of purchase of eleven monthly passes or tickets from a qualifying mass transit system during the automobile policy period. Refer to the Miscellaneous Rating Factors page for the applicable discount.

#### **1. Eligibility**

The vehicle must be a private passenger vehicle as defined in Rule 27 and be classified as use class 10, 15, 17, 18, 20, 21, 25 or 26 for a minimum of eleven of twelve months of the policy year. In addition, the vehicle must not be driven to work or school ten days or more per month. A minimum of eight of the eleven monthly passes or tickets may be submitted, provided other evidence of purchase is submitted for the missing passes or tickets. The insurer shall collect all such passes and other evidence used by a policyholder to obtain the discount.

**NOTE:** If a policyholder purchases a pre-paid non-refundable annual pass and furnishes proof of such purchase, the discount will be applied to the current policy rather than the expiring policy.

#### **2. Replaced Vehicles**

The discount will be computed on the basis of combined earned premium for Parts 4 and 7 provided the replacement vehicle otherwise qualifies for the discount. If the insured changes insurance companies and replaces the vehicle at the same time, the second company will be responsible for the discount provided the policy has been in effect six months or more.

#### **3. Application of Discount**

A discount will be applied to Part 4 and 7 premiums for each eligible vehicle. If there is only one eligible operator with more than one vehicle, the discount will be applied to the vehicle with the higher combined premium. If the policy insures only one vehicle, but there are two or more eligible operators, the discount shall be applied only once. If two or more vehicles and operators are eligible for discount, the discount shall first be applied to the vehicle which develops the highest combined premium for Parts 4 and 7, and then in descending order to the vehicle with the lowest combined premium.

This discount is fully earned and returnable directly to the policyholder unless the policyholder directs that the discount be applied as a credit to premium charges for a renewal policy or it is used to offset undisputed outstanding premium due the insurer. The maximum discount per eligible vehicle is \$75.

#### **4. Qualifying Massachusetts Transit Systems**

Refer to the Rate Section for a list of approved public transit systems.

#### **5. The public transit discount shall be applied to the final premium as previously calculated and as previously adjusted by the applicable Safe Driver Insurance Plan Rating points or credit, including class 15.**

### **Anti-Theft Device**

Refer to Anti-Theft Devices Standards and Discounts Section.

## **Class 15**

Premiums otherwise applicable to class 10 automobiles shall be reduced by 25% for insureds age 65 or older. If the principal operator becomes age 65 during the policy year, the class 10 premium must be adjusted as of that date. The premium adjustment shall be credited to the policyholder on that date unless that date is within sixty days of the expiration date of the policy, in which case the adjustment may be credited to the renewal policy. A notice of this classification change must be sent to the policyholder either prior to or with the proposed adjustment. The policyholder is required to notify the company of any change in operator usage which would affect entitlement to the discount. Companies have the option of applying this discount in either of two ways:

1. Compute 75% of the class 10 rate for each part and display the exact dollar and cents results for each part.
2. Compute 75% of the class 10 rate for each part and unless the result is a whole dollar amount, reduce the result to the next whole dollar.

The 25% discount is applied to the final premium for each part after all other discounts and rating factors have been completed. It is the last step in the rating process prior to the application of the Safe Driver Insurance Plan points or credit.

### **Annual Mileage Discount**

A discount of the premium paid for Parts 1, 2, 3, 4, 5, 6, 7, 8 and 12 will be given to eligible policyholders, when the annual mileage of the vehicle falls into one of two categories. The discount will be based on the actual mileage driven in the previous policy year as determined by a comparison of two odometer readings, at least six months apart, from Registry of Motor Vehicle information or the Annual Mileage Discount Form and other standard automobile insurance forms available to the company. Refer to the Miscellaneous Rating Factors page for the applicable categories and discounts.

#### **1. Eligibility**

The vehicle must be a private passenger vehicle as defined in Rule 27, except that vehicles classified as Antiques are not eligible. The company may request that the applicant for the discount complete the Annual Mileage Discount Form approved by the Commissioner of Insurance for the verification of eligibility for the discount.

#### **2. Verification**

The company may use the odometer readings provided by the applicant on the Annual Mileage Discount Form or other standard forms available to the company, in order to verify the mileage driven in the past year. The company shall compute the annualized difference between the odometer reading at the time of application and the previous odometer reading to determine eligibility. If a vehicle replaces a vehicle which is receiving the discount, the annual mileage of the prior vehicle will be attributed to the replacement vehicle.

The company may use information from the Vehicle Inspection System of the Registry of Motor Vehicles to verify annual mileage. The difference in the two most recent odometer readings reported by the Registry, if at least six months apart, shall be annualized to determine eligibility for the discount. If the Registry reports only one reading, which is more than six months before the application for the discount, the applicant may provide a current odometer reading on the Annual Mileage Discount Form, and the difference shall be annualized to determine eligibility.

If two odometer readings, at least six months apart, are not available to the company through the Registry of Motor Vehicles, the Annual Mileage Discount Form or other standard forms, the vehicle is not eligible for the annual mileage discount.

#### **3. Application of Discount**

The applicable discount applies to rates otherwise determined for each insured vehicle by coverage, limits purchased, territory, driver class, and model year and symbol prior to the application of points or credit under the Safe Driver Insurance Plan.

### **Passive Restraint Discount**

A 25% discount of the premium paid for Parts 2, 3, 6 and 12 will be given to eligible policyholders for qualifying vehicles which contain occupant safety features approved by the Commissioner of Insurance. These features are: an airbag installed for either the driver's seating position or both front outboard designated seating positions or an automatic seatbelt installed for either the driver's seating positions or both front outboard designated seating positions.

### **Advanced Driver Training**

A discount of 5% of the premium paid for Parts 1, 2, 4 and 7 will be given to an operator in class 17, 18, 20, 21, 25 or 26 who has successfully completed an advanced driver training program at an advanced driver training school certified by the Registrar of Motor Vehicles. The eligible operator must provide the insurer with a certificate which evidences the satisfactory completion of the program after the advanced driver training school has been certified by the Registrar of Motor Vehicles. The discount will be applied at the policy inception or renewal which immediately follows the completion of the program and will be available in three consecutive policy years, provided the eligible operator remains in an inexperienced operator classification. The discount will be applied to the private passenger automobile(s) assigned to the eligible operator in accordance with Rule 28. The discount will be applied to the premium otherwise determined for each automobile, prior to the application of points or credits under the Safe Driver Insurance Plan, in accordance with Rule 11.

### **Good Student Discount**

The Good Student Discount applies provided:

- a. The owner or operator:
  - (1) Is classified in one of the following inexperienced operator classes: 17, 18, 20, 21, 25 or 26 and
  - (2) Is a full time high school, college, or university student at an accredited institution, and
  - (3) Has a driving record with less than 3 points under the Safe Driver Insurance Plan rule
- b. A certified statement from a school official is presented to the Company on each anniversary date of the policy indicating that the student has met one of the following requirements during the immediately preceding school semester.
  - (1) Is in the upper 20% of his/her class scholastically, or
  - (2) Maintains a "B" average, or its equivalent.  
If the letter grading system can not be averaged then no grade can be below "B".
  - (3) When in a school maintaining a numerical grade, must have at least a 3 in a 4, 3, 2, 1 point system or its equivalent.
  - (4) Student is included in a "Dean's List", "Honor Roll" or comparable list indicating scholastic achievement.

A classification change resulting from a change in scholastic standing of the student can not be effected between anniversary dates of the policy. The Good Student discount cannot be applied in conjunction with the Student Away at School discount.

Refer to Miscellaneous Rating Factors page for applicable discount.

### **Student Away at School Discount**

The Student Away at School Discount applies provided that each of the following criteria are met:

- a. The operator is classified in one of the following inexperienced operator classes: 17, 18, 20, 21, 25 or 26.
- b. The operator is a student residing at an accredited educational institution over 100 road miles from the automobile's place of principal garaging.
- c. The student operator does not have regular access to the covered vehicle while at school.

The Student Away at School discount cannot be applied in conjunction with the Good Student discount.

Refer to Miscellaneous Rating Factors page for applicable discount

### **Bunker Hill Companion Discount**

A discount of 5% of the premium paid for Parts 1-12 will be given if an insured purchases and maintains a policy from Bunker Hill Insurance Company. Only those vehicles as defined in Rule 27 will be eligible for the Bunker Hill Companion discount.

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] [8] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRGZO	SD6	DV3e	N	0.95	0.93	1.05
EXP1	REN1	MRG1	SD6	DV2m	Y	1.04	0.96	1.00
EXP2	RENO	MRG2	SD6	DV2e	N	0.95	0.87	1.06
EXP1	REN1	MRGZN	SD1	DV11	Y	0.94	0.91	1.08
EXP4	REN3	MRGZO	SD1	DV11	Y	0.98	0.96	0.96
EXP4	RENO	MRG3	SD5	DV11	Y	1.10	1.10	1.10
EXP4	REN2	MRG2	SD5	DV13	N	0.99	0.94	0.99
EXP1	RENO	MRGZO	SD6	DV11	Y	1.10	1.10	1.10
EXP1	REN3	MRG3	SD6	DV13	Y	1.05	1.04	1.10
EXP2	REN3	MRG3	SD2	DV12	N	1.07	0.99	1.10
EXP3	REN1	MRG2	SD4	DV11	N	1.10	0.99	0.99
EXP2	RENO	MRG3	SD4	DV2m	Y	0.98	0.93	1.10
EXP3	REN3	MRGZO	SD3	DV11	Y	0.98	0.97	1.07
EXP2	RENO	MRGZO	SD1	DV2e	Y	0.94	0.90	1.04
EXP1	REN1	MRGZO	SD4	DV13	N	1.08	1.08	1.10
EXP3	RENO	MRG2	SD4	DV2e	N	0.95	0.87	0.92
EXP2	REN2	MRG1	SD4	DV11	Y	0.96	0.88	0.87
EXP3	REN1	MRG1	SD3	DV2e	Y	0.83	0.80	0.82
EXP2	RENO	MRGZO	SD4	DV3m	Y	1.05	1.03	1.10
EXP4	REN1	MRGZN	SD3	DV2e	Y	0.91	0.88	0.98
EXP1	REN1	MRG1	SD3	DV2d	Y	1.03	0.95	0.98
EXP4	REN1	MRG1	SD3	DV2m	Y	0.99	0.93	0.91
EXP1	REN3	MRG2	SD3	DV3d	Y	0.92	0.87	0.94
EXP3	REN3	MRG1	SD3	DV3d	Y	0.80	0.80	0.80
EXP3	REN3	MRGZN	SD1	DV3e	Y	0.80	0.80	0.99
EXP1	REN1	MRGZN	SD5	DV12	N	1.04	1.02	1.10
EXP3	RENO	MRG3	SD1	DV2d	Y	1.00	0.98	1.10
EXP1	RENO	MRG3	SD3	DV3m	N	1.10	1.10	1.10
EXP2	REN1	MRG3	SD1	DV3m	Y	0.99	0.98	1.10
EXP1	REN1	MRG3	SD6	DV11	Y	1.08	1.08	1.10
EXP4	REN2	MRGZN	SD5	DV2e	Y	0.87	0.86	0.99
EXP1	REN3	MRGZN	SD3	DV3d	Y	0.87	0.87	1.04
EXP1	REN2	MRG2	SD2	DV3e	N	1.00	0.91	1.07
EXP4	REN1	MRGZN	SD2	DV3d	N	0.89	0.89	0.99
EXP2	RENO	MRG2	SD2	DV2d	N	1.08	0.98	1.10
EXP2	REN1	MRG2	SD6	DV11	N	1.08	0.99	1.10
EXP2	RENO	MRG1	SD6	DV12	Y	0.98	0.90	1.05
EXP3	RENO	MRGZO	SD2	DV11	N	1.10	1.10	1.10
EXP2	REN2	MRGZN	SD2	DV2m	N	0.94	0.93	1.05
EXP3	REN3	MRG3	SD6	DV12	Y	0.99	0.99	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] [8] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRG3	SD4	DV3m	Y	1.10	1.10	1.10
EXP2	REN3	MRG2	SD2	DV13	Y	0.99	0.92	0.99
EXP2	REN3	MRG2	SD5	DV11	N	1.10	0.99	0.99
EXP2	REN2	MRG2	SD3	DV13	Y	0.95	0.87	0.99
EXP4	REN2	MRG2	SD6	DV3m	N	0.99	0.91	1.05
EXP4	REN2	MRG3	SD1	DV3m	Y	0.91	0.90	1.05
EXP3	REN2	MRGZO	SD2	DV12	Y	0.99	0.99	1.05
EXP2	REN1	MRG1	SD5	DV2d	N	0.92	0.88	1.07
EXP4	REN2	MRG1	SD1	DV3e	N	0.87	0.80	0.89
EXP3	REN3	MRG2	SD5	DV3d	N	0.84	0.80	0.95
EXP1	REN3	MRGZO	SD1	DV13	Y	0.95	0.94	1.01
EXP3	RENO	MRGZN	SD3	DV3m	N	0.97	0.97	1.10
EXP3	REN0	MRGZN	SD5	DV2d	N	1.00	0.99	1.10
EXP4	REN3	MRG2	SD6	DV2e	Y	0.98	0.89	1.05
EXP3	REN2	MRG1	SD2	DV3d	Y	0.80	0.80	0.80
EXP1	REN3	MRG2	SD2	DV3e	Y	0.98	0.89	1.04
EXP4	REN1	MRGZO	SD4	DV2e	Y	1.05	0.99	0.98
EXP2	RENO	MRGZO	SD5	DV12	N	1.10	1.09	1.10
EXP2	REN3	MRGZO	SD4	DV2e	N	0.89	0.88	0.99
EXP3	REN2	MRG2	SD3	DV13	N	0.92	0.84	0.99
EXP4	REN2	MRGZO	SD3	DV12	N	1.05	1.05	0.99
EXP3	REN0	MRGZN	SD1	DV2d	Y	0.92	0.90	1.06
EXP2	REN1	MRGZO	SD1	DV2e	N	0.96	0.92	1.07
EXP3	REN2	MRG2	SD4	DV2m	N	0.97	0.88	0.96
EXP3	RENO	MRGZO	SD2	DV2d	N	1.10	1.10	1.10
EXP3	REN2	MRG3	SD4	DV2m	N	0.99	0.97	1.05
EXP1	RENO	MRGZN	SD4	DV3m	Y	0.95	0.95	1.10
EXP1	RENO	MRG1	SD6	DV2m	N	1.04	0.96	1.00
EXP1	RENO	MRG1	SD4	DV2d	Y	0.99	0.88	0.95
EXP2	RENO	MRG1	SD1	DV3m	N	0.94	0.88	0.97
EXP2	REN1	MRG3	SD6	DV3d	N	0.93	0.90	1.10
EXP1	REN3	MRG1	SD5	DV3m	N	1.00	0.92	0.90
EXP1	REN3	MRG2	SD3	DV2e	N	1.02	0.94	0.96
EXP2	REN3	MRGZO	SD3	DV12	Y	0.95	0.93	1.07
EXP1	REN2	MRG3	SD3	DV2m	Y	1.08	1.08	1.08
EXP4	REN3	MRGZN	SD3	DV2e	N	0.90	0.88	0.99
EXP4	REN3	MRGZN	SD2	DV3m	Y	0.88	0.86	1.07
EXP4	REN3	MRG2	SD5	DV3d	Y	0.89	0.81	0.98
EXP1	REN1	MRGZN	SD3	DV2e	Y	0.95	0.92	1.08
EXP4	RENO	MRGZN	SD5	DV3e	Y	0.96	0.93	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRGZN	SD5	DV3e	N	0.96	0.93	1.05
EXP1	REN2	MRGZO	SD4	DV3m	Y	0.97	0.95	1.08
EXP3	REN3	MRGZN	SD2	DV3e	N	0.89	0.88	1.06
EXP1	REN1	MRG3	SD4	DV2e	N	0.98	0.96	1.03
EXP3	REN2	MRG1	SD2	DV13	Y	0.89	0.82	0.83
EXP2	REN0	MRG2	SD5	DV11	N	1.10	0.99	1.09
EXP3	REN2	MRGZN	SD5	DV12	Y	0.94	0.93	0.99
EXP2	REN0	MRGZO	SD3	DV3e	N	1.03	0.91	1.10
EXP2	REN3	MRG3	SD3	DV2m	Y	0.97	0.92	1.10
EXP1	REN1	MRG3	SD5	DV3m	Y	1.08	1.08	1.10
EXP4	REN1	MRG2	SD4	DV12	Y	1.05	0.97	0.98
EXP2	REN0	MRGZO	SD5	DV13	Y	1.10	1.06	1.10
EXP1	REN0	MRG1	SD2	DV3e	N	0.99	0.91	0.91
EXP3	REN1	MRGZN	SD1	DV11	Y	0.95	0.93	0.99
EXP2	REN0	MRGZN	SD1	DV3m	N	0.90	0.89	1.10
EXP3	REN3	MRGZO	SD6	DV2d	N	0.97	0.95	1.10
EXP4	REN1	MRG3	SD1	DV2d	N	1.05	0.99	1.10
EXP3	REN3	MRGZO	SD5	DV3d	N	0.86	0.84	1.05
EXP3	REN3	MRG1	SD2	DV3m	Y	0.85	0.80	0.87
EXP4	REN3	MRGZO	SD1	DV13	Y	0.92	0.90	0.96
EXP3	REN1	MRG1	SD3	DV3m	Y	0.91	0.91	0.94
EXP1	REN1	MRG1	SD6	DV13	Y	1.02	0.94	1.00
EXP2	REN2	MRGZN	SD4	DV2e	Y	0.80	0.80	0.99
EXP1	REN2	MRGZO	SD3	DV3e	N	1.08	1.05	1.10
EXP4	REN1	MRG2	SD4	DV2m	N	0.99	0.96	0.99
EXP1	REN2	MRGZO	SD2	DV2d	N	1.02	1.00	1.10
EXP4	REN3	MRG2	SD5	DV13	Y	0.99	0.94	0.99
EXP4	REN1	MRG1	SD3	DV3m	N	1.07	0.99	0.97
EXP3	REN0	MRG3	SD3	DV2e	N	0.95	0.93	1.05
EXP4	REN2	MRG3	SD2	DV13	N	1.05	1.05	1.05
EXP2	REN3	MRG2	SD1	DV11	N	0.99	0.95	0.95
EXP3	REN2	MRGZN	SD5	DV2d	N	0.88	0.86	1.05
EXP2	REN0	MRGZO	SD2	DV11	N	1.10	1.10	1.10
EXP2	REN0	MRG2	SD2	DV13	Y	1.03	0.92	1.04
EXP3	REN2	MRG2	SD4	DV3e	N	0.92	0.83	0.99
EXP1	REN2	MRG3	SD4	DV13	Y	1.01	1.00	1.04
EXP1	REN3	MRG2	SD3	DV11	N	1.10	1.05	1.00
EXP3	REN2	MRG2	SD4	DV3m	N	0.90	0.82	0.99
EXP2	REN2	MRG2	SD4	DV11	Y	0.99	0.94	0.95
EXP1	REN3	MRG3	SD3	DV3d	N	0.97	0.95	1.07

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRG1	SD2	DV2m	N	1.04	0.96	0.92
EXP2	REN2	MRG3	SD3	DV2e	Y	0.89	0.85	1.05
EXP3	REN1	MRG2	SD3	DV11	Y	1.05	0.94	0.99
EXP4	REN3	MRGZN	SD5	DV11	N	0.99	0.98	0.99
EXP2	REN2	MRGZN	SD5	DV3e	Y	0.88	0.87	1.05
EXP3	REN0	MRG2	SD1	DV2d	N	1.01	0.92	1.04
EXP4	REN3	MRG3	SD3	DV3d	Y	0.92	0.90	1.05
EXP4	REN1	MRG3	SD6	DV12	Y	1.10	1.10	1.10
EXP2	REN3	MRG2	SD3	DV2e	Y	0.89	0.81	0.95
EXP1	REN0	MRGZN	SD1	DV3d	Y	0.87	0.87	1.02
EXP2	REN3	MRG3	SD5	DV12	N	1.06	0.99	1.10
EXP2	REN2	MRG3	SD2	DV12	N	1.05	0.99	1.05
EXP2	REN0	MRGZO	SD2	DV2m	N	1.07	1.05	1.10
EXP1	REN3	MRGZN	SD4	DV3m	Y	0.89	0.87	1.08
EXP2	REN2	MRG1	SD5	DV13	N	0.95	0.88	0.93
EXP1	REN2	MRG3	SD1	DV2e	N	0.91	0.89	1.01
EXP2	REN1	MRG3	SD4	DV11	N	1.06	0.99	1.10
EXP3	REN0	MRGZO	SD4	DV3m	Y	1.10	1.10	1.10
EXP1	REN0	MRG3	SD2	DV11	N	1.10	1.08	1.10
EXP2	REN0	MRG1	SD2	DV3d	N	0.84	0.83	0.96
EXP3	REN0	MRGZN	SD1	DV11	N	0.97	0.95	1.05
EXP3	REN3	MRG2	SD1	DV3e	N	0.87	0.80	0.99
EXP4	REN1	MRG2	SD3	DV13	N	1.10	0.99	1.06
EXP3	REN2	MRG3	SD2	DV3e	N	0.97	0.95	1.05
EXP3	REN1	MRGZN	SD5	DV2m	Y	0.98	0.94	1.09
EXP2	REN0	MRG2	SD6	DV3e	Y	1.02	0.93	1.10
EXP3	REN1	MRGZO	SD5	DV12	Y	1.10	1.10	1.10
EXP4	REN0	MRG3	SD6	DV2e	Y	1.05	1.01	1.10
EXP3	REN0	MRG3	SD6	DV3e	Y	1.09	1.07	1.10
EXP4	REN0	MRGZN	SD6	DV13	Y	0.99	0.99	1.10
EXP3	REN2	MRGZN	SD1	DV3e	N	0.82	0.80	0.99
EXP1	REN0	MRG2	SD5	DV3d	N	0.96	0.89	1.00
EXP1	REN0	MRG1	SD3	DV3m	Y	1.05	0.99	0.94
EXP1	REN3	MRGZO	SD5	DV2m	N	1.08	1.08	1.08
EXP1	REN2	MRGZN	SD2	DV11	Y	1.02	1.00	1.08
EXP3	REN1	MRG3	SD6	DV13	N	1.10	1.07	1.10
EXP1	REN2	MRG2	SD2	DV3m	Y	0.97	0.88	1.02
EXP1	REN3	MRGZN	SD6	DV11	N	1.04	1.02	1.10
EXP3	REN1	MRG2	SD1	DV3d	Y	0.88	0.81	0.90
EXP3	REN1	MRGZN	SD2	DV3e	N	0.99	0.95	1.06

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG2	SD6	DV3e	Y	1.07	0.97	1.08
EXP1	REN1	MRG1	SD3	DV13	N	1.08	0.99	0.92
EXP3	REN3	MRGZN	SD6	DV2d	Y	0.89	0.87	1.10
EXP3	REN0	MRG2	SD6	DV3m	Y	1.10	0.97	1.10
EXP4	REN0	MRGZO	SD2	DV3m	Y	1.10	1.10	1.10
EXP2	REN2	MRG2	SD2	DV2m	Y	0.99	0.94	0.99
EXP4	REN2	MRGZN	SD2	DV2m	N	0.96	0.94	1.05
EXP2	REN1	MRG1	SD6	DV13	N	0.95	0.87	1.07
EXP2	REN2	MRGZN	SD4	DV13	Y	0.85	0.84	1.05
EXP4	REN2	MRGZN	SD4	DV13	N	0.91	0.89	0.99
EXP3	REN3	MRGZO	SD3	DV3e	Y	0.89	0.87	1.10
EXP3	REN2	MRGZO	SD2	DV2d	Y	0.94	0.93	1.05
EXP1	REN2	MRG3	SD3	DV13	N	1.08	1.08	1.08
EXP1	REN3	MRG1	SD6	DV3m	N	0.98	0.89	0.97
EXP4	REN0	MRGZN	SD5	DV13	N	0.98	0.98	1.10
EXP3	REN1	MRGZO	SD5	DV3m	N	1.10	1.10	1.10
EXP1	REN1	MRGZO	SD4	DV3m	N	1.10	1.08	1.10
EXP3	REN2	MRG2	SD1	DV2d	Y	0.84	0.80	0.94
EXP4	REN0	MRG3	SD2	DV2e	Y	1.01	0.99	1.05
EXP3	REN3	MRG2	SD4	DV2e	Y	0.87	0.80	0.89
EXP2	REN2	MRGZN	SD2	DV12	Y	0.93	0.92	1.05
EXP3	REN1	MRGZO	SD2	DV12	N	1.10	1.10	1.10
EXP3	REN1	MRG2	SD4	DV2m	N	0.99	0.93	0.99
EXP3	REN1	MRG3	SD1	DV3e	Y	0.96	0.93	1.05
EXP1	REN0	MRG3	SD1	DV2m	N	0.99	0.98	1.09
EXP2	REN2	MRG1	SD5	DV3d	N	0.83	0.80	0.89
EXP2	REN1	MRG2	SD3	DV3m	Y	0.99	0.91	1.07
EXP3	REN0	MRGZO	SD3	DV3e	N	1.10	1.04	1.10
EXP1	REN2	MRG2	SD2	DV12	N	1.08	0.98	0.98
EXP2	REN1	MRG3	SD1	DV13	N	0.98	0.93	1.10
EXP4	REN1	MRGZN	SD1	DV11	Y	0.92	0.91	0.99
EXP1	REN2	MRG1	SD6	DV13	Y	1.02	0.94	0.91
EXP1	REN0	MRG3	SD4	DV12	N	1.08	1.05	1.08
EXP2	REN0	MRGZN	SD5	DV2m	N	0.93	0.91	1.10
EXP3	REN3	MRG3	SD6	DV2d	Y	0.96	0.95	1.10
EXP2	REN2	MRG3	SD1	DV2m	N	0.99	0.95	1.05
EXP2	REN3	MRG3	SD1	DV11	N	0.99	0.99	1.07
EXP4	REN3	MRG1	SD6	DV13	Y	0.98	0.90	0.95
EXP2	REN3	MRG2	SD6	DV2m	N	0.99	0.94	1.10
EXP4	REN2	MRG3	SD1	DV3d	Y	0.83	0.82	0.99

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRGZN	SD6	DV2m	N	0.97	0.96	1.10
EXP4	REN3	MRG3	SD5	DV2d	Y	0.99	0.99	1.10
EXP2	REN0	MRG2	SD3	DV13	N	0.97	0.89	1.07
EXP2	REN0	MRG1	SD3	DV2m	Y	0.91	0.83	0.97
EXP3	REN1	MRGZN	SD3	DV12	Y	0.97	0.92	1.05
EXP4	REN3	MRGZN	SD5	DV13	N	0.93	0.91	0.99
EXP1	REN1	MRG1	SD1	DV2e	N	0.88	0.87	0.87
EXP4	REN2	MRGZN	SD2	DV3d	N	0.82	0.80	0.99
EXP2	REN2	MRGZO	SD4	DV3m	N	0.91	0.89	1.05
EXP2	REN0	MRGZO	SD1	DV3e	Y	0.94	0.94	1.09
EXP1	REN1	MRG2	SD3	DV3e	Y	1.04	0.97	1.04
EXP4	REN2	MRGZO	SD1	DV11	N	0.99	0.99	0.99
EXP3	REN2	MRGZO	SD3	DV2e	Y	0.86	0.85	0.99
EXP2	REN3	MRGZN	SD4	DV2m	N	0.89	0.88	1.09
EXP3	REN3	MRG3	SD6	DV3m	N	0.96	0.94	1.10
EXP1	REN3	MRG3	SD6	DV3d	Y	0.91	0.90	1.10
EXP2	REN3	MRG1	SD2	DV2d	N	0.93	0.85	0.96
EXP2	REN0	MRGZN	SD2	DV13	N	0.95	0.91	1.10
EXP1	REN1	MRG3	SD3	DV3m	Y	1.08	1.08	1.10
EXP3	REN1	MRG1	SD1	DV2e	Y	0.81	0.80	0.80
EXP3	REN2	MRG1	SD6	DV3m	N	0.87	0.80	0.96
EXP3	REN0	MRG1	SD4	DV3e	N	0.90	0.85	0.87
EXP2	REN1	MRGZO	SD2	DV3e	Y	1.10	0.99	1.10
EXP2	REN2	MRG2	SD1	DV2d	Y	0.92	0.84	0.96
EXP4	REN1	MRGZN	SD6	DV13	N	0.99	0.99	1.10
EXP2	REN2	MRG3	SD4	DV12	N	0.99	0.97	1.05
EXP2	REN0	MRG2	SD2	DV3e	N	1.04	0.91	1.05
EXP3	REN0	MRG2	SD4	DV3d	N	0.94	0.87	0.94
EXP1	REN2	MRGZN	SD3	DV3m	N	0.98	0.96	1.10
EXP4	REN2	MRGZN	SD4	DV3d	N	0.80	0.80	0.96
EXP3	REN3	MRG3	SD3	DV3d	N	0.81	0.80	1.06
EXP4	REN2	MRG1	SD4	DV2m	N	0.96	0.89	0.86
EXP1	REN2	MRGZO	SD5	DV2e	N	1.03	1.01	1.07
EXP2	REN0	MRGZN	SD4	DV13	N	0.88	0.86	1.10
EXP4	REN0	MRGZN	SD6	DV3m	Y	1.03	1.03	1.10
EXP2	REN0	MRG1	SD6	DV3e	Y	0.92	0.85	1.05
EXP3	REN0	MRG1	SD6	DV3d	N	0.89	0.80	0.89
EXP3	REN2	MRGZO	SD4	DV2e	N	0.91	0.89	0.99
EXP1	REN1	MRG1	SD1	DV3d	N	0.87	0.87	0.87
EXP4	REN1	MRGZO	SD6	DV2d	Y	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRG2	SD6	DV3m	N	1.07	0.97	1.10
EXP1	REN1	MRG2	SD4	DV12	Y	1.03	0.94	0.98
EXP1	REN1	MRG1	SD1	DV3m	N	0.94	0.87	0.90
EXP4	REN1	MRG2	SD5	DV12	Y	1.10	0.99	0.99
EXP1	REN1	MRG2	SD3	DV3e	N	1.07	0.99	1.07
EXP1	REN1	MRG3	SD2	DV3d	Y	0.94	0.92	1.07
EXP4	REN3	MRG1	SD5	DV2d	N	0.93	0.85	0.92
EXP2	REN1	MRGZN	SD3	DV13	N	0.89	0.85	1.10
EXP3	REN3	MRGZN	SD1	DV2m	N	0.87	0.85	0.98
EXP4	REN1	MRG1	SD1	DV2e	N	0.86	0.80	0.81
EXP4	REN1	MRGZN	SD1	DV11	N	0.94	0.93	0.99
EXP3	REN1	MRG3	SD6	DV2m	Y	1.06	1.05	1.10
EXP1	REN2	MRGZN	SD5	DV3m	Y	0.96	0.95	1.10
EXP2	REN3	MRG2	SD5	DV2e	Y	0.96	0.88	0.98
EXP1	REN2	MRG3	SD2	DV2e	N	1.00	0.98	1.08
EXP3	REN1	MRG1	SD2	DV3d	Y	0.84	0.82	0.84
EXP1	REN2	MRGZO	SD1	DV2m	Y	0.97	0.96	1.02
EXP3	REN0	MRG1	SD2	DV2e	N	0.91	0.83	0.84
EXP1	REN2	MRGZN	SD3	DV2e	Y	0.95	0.92	1.04
EXP4	REN1	MRGZO	SD6	DV2e	Y	1.08	1.08	1.10
EXP4	REN1	MRGZO	SD3	DV3e	Y	1.10	1.10	1.09
EXP3	REN3	MRG3	SD1	DV3e	N	0.89	0.87	1.05
EXP1	REN3	MRG3	SD4	DV3d	Y	0.88	0.87	1.00
EXP1	REN2	MRG3	SD5	DV3e	Y	1.05	1.04	1.10
EXP1	REN2	MRG1	SD1	DV2d	N	0.90	0.87	0.87
EXP4	REN3	MRG1	SD5	DV13	Y	0.96	0.89	0.89
EXP3	REN2	MRG3	SD2	DV11	N	1.05	1.05	1.05
EXP3	REN2	MRGZO	SD1	DV13	Y	0.90	0.88	0.99
EXP3	REN1	MRG3	SD3	DV2e	N	0.95	0.93	1.05
EXP3	REN3	MRGZO	SD4	DV3e	N	0.94	0.92	1.10
EXP4	REN0	MRGZN	SD2	DV13	Y	0.96	0.92	1.05
EXP1	REN0	MRG2	SD3	DV13	Y	1.07	0.97	1.03
EXP3	REN2	MRGZO	SD4	DV3d	Y	0.82	0.80	0.98
EXP2	REN2	MRG2	SD6	DV2d	N	0.98	0.89	1.05
EXP1	REN2	MRG3	SD6	DV12	N	1.08	1.08	1.10
EXP1	REN0	MRG3	SD1	DV13	N	0.97	0.96	1.10
EXP2	REN2	MRG3	SD1	DV12	N	0.99	0.96	0.99
EXP3	REN2	MRG3	SD2	DV2e	N	0.94	0.93	1.05
EXP3	REN3	MRGZN	SD5	DV3m	N	0.87	0.85	1.09
EXP1	REN1	MRG1	SD6	DV3d	N	0.89	0.87	0.94

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRG2	SD5	DV11	Y	1.05	0.99	0.99
EXP2	REN1	MRG3	SD6	DV13	Y	0.99	0.96	1.10
EXP3	REN2	MRG2	SD3	DV2e	N	0.86	0.80	0.95
EXP3	REN1	MRGZO	SD5	DV13	Y	1.10	1.10	1.10
EXP4	REN0	MRG2	SD4	DV12	N	1.08	0.99	1.00
EXP4	REN0	MRGZN	SD1	DV3d	N	0.84	0.81	0.95
EXP1	REN3	MRGZN	SD1	DV2e	N	0.87	0.87	1.00
EXP2	REN0	MRGZO	SD6	DV2m	Y	1.04	1.02	1.10
EXP4	REN1	MRGZN	SD5	DV3m	N	0.99	0.99	1.10
EXP2	REN1	MRGZO	SD5	DV2m	Y	1.06	0.99	1.10
EXP2	REN3	MRG2	SD1	DV3e	N	0.94	0.86	0.99
EXP2	REN3	MRG2	SD2	DV2m	Y	0.99	0.94	0.99
EXP1	REN0	MRG2	SD2	DV12	N	1.08	0.98	1.04
EXP3	REN2	MRG3	SD4	DV3m	N	0.92	0.91	1.05
EXP2	REN0	MRG3	SD5	DV13	N	1.03	0.97	1.10
EXP1	REN2	MRGZO	SD2	DV12	Y	1.08	1.05	1.05
EXP1	REN3	MRG2	SD3	DV2d	N	1.04	0.96	1.03
EXP1	REN3	MRGZN	SD4	DV2m	Y	0.96	0.94	1.05
EXP4	REN1	MRG3	SD5	DV2e	N	0.99	0.99	1.06
EXP3	REN2	MRGZO	SD2	DV3m	N	0.96	0.94	1.05
EXP2	REN0	MRGZO	SD2	DV3d	Y	0.98	0.96	1.10
EXP2	REN2	MRG1	SD5	DV11	Y	0.99	0.94	0.93
EXP2	REN3	MRG3	SD6	DV11	Y	1.08	0.99	1.10
EXP4	REN1	MRG2	SD5	DV3m	N	1.10	1.07	1.10
EXP1	REN3	MRGZO	SD4	DV3d	N	0.90	0.88	1.02
EXP3	REN0	MRGZO	SD4	DV3d	N	1.04	1.02	1.09
EXP2	REN0	MRGZO	SD2	DV3m	Y	1.10	1.09	1.10
EXP3	REN2	MRGZN	SD2	DV3d	N	0.80	0.80	0.99
EXP4	REN2	MRG3	SD6	DV3d	N	0.93	0.91	1.05
EXP2	REN3	MRGZO	SD3	DV3m	N	0.90	0.88	1.10
EXP3	REN1	MRGZN	SD6	DV2e	Y	0.93	0.89	1.07
EXP4	REN1	MRG1	SD4	DV3d	N	0.93	0.84	0.85
EXP3	REN1	MRG2	SD5	DV13	Y	1.05	0.94	0.99
EXP1	REN0	MRGZO	SD6	DV2m	N	1.09	1.08	1.10
EXP1	REN0	MRG3	SD5	DV2e	N	1.03	1.01	1.08
EXP4	REN1	MRG3	SD2	DV11	N	1.10	1.10	1.10
EXP1	REN0	MRG2	SD3	DV3d	Y	0.96	0.87	0.97
EXP3	REN0	MRG2	SD3	DV11	Y	1.05	0.94	1.04
EXP3	REN3	MRGZN	SD3	DV3m	N	0.83	0.81	1.09
EXP4	REN3	MRGZN	SD1	DV3d	Y	0.80	0.80	0.91

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRGZN	SD5	DV2m	N	0.96	0.94	1.08
EXP3	REN2	MRGZO	SD3	DV2m	Y	0.94	0.92	1.05
EXP3	REN0	MRG3	SD4	DV2m	Y	1.02	0.99	1.07
EXP4	REN3	MRGZO	SD6	DV11	Y	1.10	1.08	1.10
EXP2	REN0	MRGZO	SD3	DV2e	Y	0.90	0.90	1.10
EXP2	REN0	MRG2	SD6	DV11	N	1.08	0.99	1.10
EXP4	REN2	MRG2	SD1	DV3d	N	0.83	0.80	0.92
EXP4	REN3	MRG2	SD1	DV2d	Y	0.90	0.82	0.97
EXP1	REN2	MRG1	SD6	DV11	N	1.08	1.00	0.91
EXP3	REN3	MRG3	SD3	DV3m	N	0.90	0.88	1.10
EXP3	REN2	MRGZN	SD6	DV3d	N	0.80	0.80	1.05
EXP2	REN3	MRG1	SD5	DV2m	N	0.98	0.90	0.94
EXP1	REN1	MRGZO	SD2	DV3d	N	1.02	1.00	1.10
EXP1	REN0	MRG1	SD6	DV11	N	1.08	1.00	0.98
EXP3	REN2	MRG2	SD3	DV3m	N	0.88	0.80	1.05
EXP1	REN2	MRGZO	SD2	DV3m	N	1.01	0.99	1.10
EXP4	REN2	MRGZO	SD1	DV2m	N	0.96	0.94	0.99
EXP3	REN1	MRG1	SD4	DV3e	N	0.90	0.85	0.87
EXP3	REN1	MRG2	SD1	DV2e	N	0.91	0.82	0.90
EXP2	REN0	MRGZN	SD1	DV13	Y	0.85	0.83	1.08
EXP4	REN1	MRG3	SD3	DV2e	N	1.06	0.99	1.06
EXP1	REN3	MRG1	SD3	DV2d	Y	1.01	0.92	0.87
EXP2	REN2	MRG3	SD5	DV11	Y	1.05	0.99	1.05
EXP1	REN2	MRGZO	SD6	DV12	N	1.08	1.08	1.10
EXP3	REN0	MRG3	SD1	DV12	Y	1.00	0.98	1.02
EXP2	REN3	MRG3	SD6	DV2d	Y	0.98	0.93	1.10
EXP1	REN2	MRG3	SD2	DV3d	N	0.91	0.90	1.07
EXP3	REN0	MRGZO	SD4	DV12	N	1.10	1.10	1.10
EXP1	REN2	MRGZN	SD5	DV3d	N	0.87	0.87	1.07
EXP4	REN3	MRGZN	SD4	DV3e	Y	0.86	0.84	1.05
EXP3	REN2	MRGZN	SD5	DV13	N	0.91	0.89	0.99
EXP3	REN2	MRGZO	SD6	DV11	N	1.05	1.05	1.05
EXP4	REN1	MRGZN	SD6	DV2e	N	0.91	0.91	1.08
EXP3	REN1	MRG3	SD1	DV2e	N	0.93	0.90	0.99
EXP1	REN1	MRG2	SD5	DV2d	Y	1.08	0.99	1.08
EXP4	REN3	MRG2	SD5	DV12	N	1.07	0.97	0.99
EXP1	REN1	MRG3	SD2	DV11	Y	1.08	1.08	1.10
EXP3	REN0	MRG1	SD5	DV3e	N	0.95	0.87	0.91
EXP2	REN0	MRGZN	SD4	DV3d	N	0.80	0.80	1.05
EXP1	REN2	MRG2	SD4	DV12	N	1.05	0.96	0.94

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG3	SD1	DV3e	N	0.98	0.95	1.05
EXP1	REN1	MRGZN	SD5	DV12	Y	1.04	1.02	1.10
EXP4	REN0	MRGZN	SD3	DV2e	N	0.93	0.90	0.99
EXP3	REN1	MRG1	SD6	DV3d	Y	0.89	0.80	0.89
EXP2	REN2	MRGZO	SD2	DV13	Y	0.98	0.96	1.05
EXP2	REN1	MRGZO	SD1	DV11	Y	1.09	1.05	1.10
EXP4	REN2	MRGZN	SD5	DV2m	Y	0.95	0.93	1.05
EXP4	REN0	MRG2	SD5	DV3m	Y	1.10	1.07	1.10
EXP3	REN1	MRG1	SD1	DV11	Y	0.93	0.85	0.85
EXP3	REN2	MRG2	SD5	DV2m	Y	0.99	0.90	0.99
EXP1	REN3	MRG2	SD4	DV12	Y	1.03	0.94	0.91
EXP3	REN2	MRG3	SD3	DV2d	Y	0.88	0.87	1.05
EXP4	REN0	MRGZO	SD2	DV13	Y	1.10	1.10	1.10
EXP2	REN3	MRG2	SD3	DV2e	N	0.91	0.83	0.98
EXP3	REN3	MRGZO	SD5	DV11	Y	1.06	0.99	1.10
EXP4	REN0	MRG2	SD6	DV13	Y	1.10	0.97	1.10
EXP2	REN1	MRG2	SD3	DV2d	Y	0.98	0.89	1.10
EXP3	REN2	MRGZO	SD6	DV2d	N	0.97	0.95	1.05
EXP3	REN1	MRG3	SD2	DV2m	Y	1.05	0.99	1.10
EXP3	REN2	MRG1	SD4	DV11	Y	0.92	0.85	0.80
EXP4	REN0	MRGZN	SD5	DV2m	N	0.96	0.94	1.08
EXP1	REN2	MRGZO	SD1	DV13	N	0.97	0.96	1.03
EXP3	REN2	MRGZO	SD3	DV3e	Y	0.89	0.87	1.05
EXP3	REN0	MRG3	SD4	DV3d	Y	0.94	0.92	1.00
EXP4	REN0	MRG2	SD2	DV2e	Y	0.99	0.90	0.96
EXP4	REN0	MRGZO	SD6	DV2d	Y	1.10	1.10	1.10
EXP1	REN3	MRG2	SD1	DV3d	Y	0.87	0.87	0.87
EXP3	REN0	MRG3	SD6	DV2e	Y	1.05	0.99	1.10
EXP3	REN3	MRG1	SD2	DV12	Y	0.92	0.85	0.81
EXP4	REN2	MRG1	SD1	DV11	Y	0.94	0.86	0.81
EXP3	REN1	MRGZO	SD5	DV3m	Y	1.10	1.10	1.10
EXP1	REN3	MRG2	SD1	DV2d	N	0.91	0.87	0.97
EXP2	REN3	MRG1	SD4	DV2e	N	0.86	0.80	0.86
EXP2	REN0	MRGZO	SD5	DV3e	Y	1.08	1.04	1.10
EXP3	REN1	MRG1	SD3	DV3d	Y	0.80	0.80	0.83
EXP3	REN0	MRG2	SD2	DV12	N	1.09	1.00	1.02
EXP3	REN2	MRGZO	SD5	DV13	Y	0.99	0.97	1.05
EXP3	REN2	MRGZN	SD5	DV2d	Y	0.88	0.86	1.05
EXP4	REN2	MRG3	SD1	DV12	Y	0.99	0.98	0.99
EXP3	REN0	MRGZO	SD4	DV11	Y	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRG1	SD3	DV2d	N	0.95	0.87	1.04
EXP2	REN2	MRG1	SD5	DV2e	N	0.90	0.82	0.89
EXP4	REN1	MRGZN	SD1	DV3m	N	0.96	0.94	1.05
EXP1	REN1	MRGZO	SD3	DV2e	Y	1.08	1.08	1.10
EXP1	REN1	MRGZO	SD6	DV12	N	1.10	1.10	1.10
EXP4	REN1	MRGZO	SD6	DV3m	Y	1.10	1.10	1.10
EXP4	REN0	MRGZO	SD3	DV3e	N	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD1	DV12	Y	1.05	1.02	1.10
EXP3	REN1	MRG3	SD1	DV11	Y	0.99	0.99	1.07
EXP2	REN1	MRG2	SD2	DV3m	N	1.05	0.99	1.10
EXP3	REN0	MRG1	SD6	DV11	Y	1.03	0.95	0.98
EXP3	REN2	MRG1	SD6	DV11	Y	0.98	0.90	0.91
EXP2	REN0	MRGZO	SD6	DV3e	N	1.10	1.10	1.10
EXP1	REN1	MRGZO	SD4	DV2d	N	1.10	1.08	1.10
EXP4	REN1	MRG1	SD1	DV3e	N	0.91	0.83	0.89
EXP2	REN2	MRGZO	SD4	DV12	N	0.98	0.97	1.05
EXP1	REN1	MRG2	SD6	DV2d	Y	1.04	0.95	1.10
EXP4	REN0	MRGZN	SD5	DV12	N	1.00	0.97	1.06
EXP3	REN1	MRG3	SD3	DV13	N	0.99	0.99	1.10
EXP2	REN3	MRG2	SD2	DV12	Y	1.05	0.96	0.97
EXP3	REN1	MRG2	SD1	DV2m	Y	0.95	0.86	0.95
EXP1	REN0	MRG2	SD6	DV2d	Y	1.04	0.95	1.10
EXP4	REN3	MRG2	SD2	DV2e	Y	0.96	0.87	0.96
EXP3	REN1	MRGZN	SD1	DV3m	N	0.98	0.95	1.06
EXP4	REN0	MRG1	SD2	DV2d	N	1.05	0.96	0.99
EXP3	REN1	MRG3	SD2	DV2m	N	1.07	1.05	1.10
EXP1	REN1	MRGZO	SD6	DV2m	Y	1.08	1.08	1.10
EXP3	REN3	MRG3	SD2	DV13	N	0.99	0.99	1.10
EXP4	REN3	MRG2	SD6	DV2e	N	0.98	0.89	1.05
EXP2	REN0	MRGZN	SD2	DV3e	Y	0.90	0.86	1.10
EXP2	REN1	MRG2	SD4	DV3e	Y	0.97	0.85	0.99
EXP3	REN0	MRG2	SD2	DV13	N	1.05	0.97	1.04
EXP4	REN1	MRG1	SD4	DV3e	Y	0.94	0.86	0.89
EXP4	REN3	MRG1	SD2	DV2e	Y	0.90	0.83	0.83
EXP1	REN1	MRGZN	SD3	DV2d	Y	1.00	0.98	1.10
EXP4	REN1	MRG2	SD1	DV3e	N	0.98	0.89	0.99
EXP3	REN0	MRGZO	SD5	DV3e	N	1.10	1.10	1.10
EXP1	REN3	MRG1	SD2	DV3d	N	0.88	0.87	0.87
EXP3	REN2	MRG3	SD6	DV3m	N	0.96	0.94	1.05
EXP3	REN1	MRG3	SD4	DV2e	N	0.96	0.95	0.99

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRG2	SD2	DV2e	N	0.97	0.88	0.98
EXP3	REN2	MRG1	SD1	DV3d	N	0.80	0.80	0.80
EXP4	REN3	MRG3	SD5	DV12	N	1.09	1.07	1.10
EXP2	REN2	MRG2	SD5	DV2d	N	0.98	0.90	1.05
EXP4	REN3	MRG2	SD3	DV11	Y	1.10	0.99	0.99
EXP2	REN0	MRGZN	SD4	DV3e	N	0.87	0.83	1.09
EXP1	REN1	MRG2	SD6	DV2d	N	1.04	0.95	1.10
EXP4	REN3	MRG3	SD4	DV13	N	0.99	0.99	1.10
EXP2	REN0	MRG2	SD1	DV2d	N	1.02	0.93	1.05
EXP4	REN3	MRG3	SD6	DV3e	Y	0.99	0.99	1.10
EXP2	REN1	MRGZN	SD4	DV3d	N	0.80	0.80	1.05
EXP3	REN2	MRGZO	SD4	DV13	N	0.97	0.95	1.05
EXP1	REN2	MRGZN	SD5	DV11	Y	1.08	1.05	1.08
EXP3	REN1	MRG2	SD5	DV3e	Y	1.10	0.90	1.05
EXP2	REN3	MRGZN	SD4	DV2e	N	0.82	0.81	0.99
EXP1	REN3	MRG2	SD1	DV11	Y	0.99	0.90	0.91
EXP4	REN3	MRGZN	SD2	DV11	Y	0.98	0.97	0.99
EXP4	REN2	MRGZN	SD6	DV2e	N	0.89	0.87	1.05
EXP2	REN0	MRGZO	SD4	DV2d	Y	1.03	1.01	1.10
EXP1	REN0	MRGZN	SD4	DV12	N	0.99	0.97	1.10
EXP3	REN2	MRGZO	SD4	DV2e	Y	0.89	0.87	0.99
EXP2	REN2	MRGZO	SD3	DV2d	N	0.90	0.89	1.05
EXP2	REN3	MRG2	SD2	DV13	N	0.99	0.94	0.99
EXP4	REN1	MRGZO	SD3	DV2e	Y	1.09	0.99	0.99
EXP4	REN1	MRG2	SD5	DV3e	Y	1.08	0.95	1.05
EXP1	REN3	MRG3	SD3	DV13	N	1.08	1.08	1.08
EXP4	REN1	MRGZN	SD5	DV2e	Y	0.93	0.86	0.99
EXP2	REN0	MRG3	SD4	DV3m	Y	1.01	0.96	1.10
EXP1	REN1	MRG3	SD6	DV3e	Y	1.03	1.01	1.10
EXP4	REN0	MRG2	SD6	DV3m	Y	1.10	1.05	1.10
EXP2	REN2	MRG2	SD2	DV12	N	1.05	0.98	0.99
EXP4	REN2	MRG2	SD1	DV3m	Y	0.89	0.81	0.99
EXP3	REN1	MRG1	SD3	DV11	Y	0.95	0.87	0.91
EXP3	REN1	MRG2	SD2	DV2d	Y	1.07	0.98	1.08
EXP3	REN1	MRG3	SD2	DV2d	N	1.10	1.10	1.10
EXP1	REN1	MRGZO	SD2	DV2e	N	1.08	1.03	1.10
EXP4	REN0	MRG2	SD3	DV3e	N	1.10	0.98	1.05
EXP4	REN0	MRG2	SD2	DV3m	Y	1.07	1.04	1.07
EXP2	REN3	MRG1	SD4	DV11	Y	0.96	0.88	0.87
EXP3	REN1	MRG3	SD3	DV12	Y	0.99	0.99	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRG1	SD3	DV3e	Y	0.86	0.80	0.97
EXP1	REN2	MRGZN	SD4	DV13	N	0.96	0.94	1.08
EXP3	REN2	MRG1	SD4	DV11	N	0.94	0.87	0.81
EXP4	REN2	MRGZN	SD2	DV13	Y	0.92	0.90	0.99
EXP2	REN2	MRG2	SD5	DV3e	N	0.99	0.90	1.05
EXP2	REN1	MRG3	SD2	DV3e	Y	0.99	0.98	1.10
EXP2	REN1	MRGZO	SD2	DV3m	Y	1.10	1.09	1.10
EXP2	REN3	MRG1	SD2	DV2e	N	0.91	0.84	0.89
EXP4	REN1	MRGZO	SD1	DV13	N	1.06	0.99	1.07
EXP2	REN3	MRG3	SD1	DV3e	N	0.94	0.90	1.06
EXP1	REN2	MRG3	SD5	DV3d	N	0.95	0.94	1.07
EXP4	REN3	MRG3	SD2	DV2e	N	0.99	0.99	1.06
EXP1	REN3	MRGZO	SD1	DV11	Y	1.01	1.00	1.01
EXP3	REN0	MRG3	SD5	DV12	Y	1.10	1.08	1.10
EXP4	REN0	MRGZO	SD4	DV13	N	1.10	1.10	1.10
EXP2	REN3	MRGZN	SD6	DV3e	N	0.87	0.86	1.10
EXP4	REN0	MRGZN	SD4	DV3m	Y	0.96	0.96	1.05
EXP3	REN3	MRGZN	SD2	DV3d	Y	0.80	0.80	0.97
EXP2	REN1	MRGZN	SD3	DV3e	N	0.86	0.82	1.10
EXP3	REN0	MRG3	SD5	DV2m	N	1.05	1.03	1.10
EXP2	REN0	MRG1	SD5	DV3m	Y	0.98	0.96	1.05
EXP2	REN0	MRG3	SD4	DV13	Y	0.97	0.91	1.09
EXP1	REN0	MRGZN	SD1	DV3d	N	0.87	0.87	1.04
EXP3	REN2	MRG2	SD4	DV2m	Y	0.94	0.86	0.94
EXP2	REN2	MRG3	SD6	DV11	Y	1.05	0.99	1.05
EXP2	REN2	MRGZN	SD4	DV3d	Y	0.80	0.80	0.99
EXP3	REN1	MRG3	SD5	DV11	Y	1.10	1.10	1.10
EXP4	REN0	MRGZO	SD6	DV3m	N	1.10	1.10	1.10
EXP4	REN0	MRGZN	SD3	DV3e	N	0.99	0.94	1.05
EXP3	REN1	MRG2	SD6	DV12	Y	1.07	0.99	1.10
EXP3	REN0	MRGZN	SD4	DV3e	Y	0.93	0.88	0.99
EXP2	REN3	MRGZO	SD3	DV3e	N	0.91	0.89	1.10
EXP2	REN3	MRGZO	SD3	DV13	Y	0.92	0.90	1.10
EXP4	REN3	MRG1	SD1	DV2d	N	0.86	0.80	0.86
EXP1	REN1	MRG2	SD2	DV2d	N	1.04	0.95	1.10
EXP2	REN2	MRGZO	SD4	DV2m	N	0.97	0.95	1.05
EXP2	REN2	MRGZO	SD2	DV11	N	1.05	1.05	1.05
EXP3	REN0	MRG1	SD2	DV2d	N	0.99	0.93	0.96
EXP2	REN0	MRG2	SD4	DV2d	Y	0.99	0.90	1.07
EXP3	REN3	MRGZO	SD5	DV3d	Y	0.86	0.84	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRG3	SD5	DV2d	N	0.95	0.93	1.05
EXP2	REN1	MRG2	SD6	DV12	N	1.05	0.96	1.10
EXP1	REN2	MRG2	SD2	DV2e	N	0.97	0.88	0.96
EXP4	REN2	MRG3	SD2	DV2m	Y	1.05	1.05	1.05
EXP1	REN1	MRGZN	SD4	DV13	N	0.96	0.94	1.10
EXP3	REN0	MRG1	SD6	DV2m	N	0.95	0.88	0.97
EXP3	REN2	MRG3	SD1	DV2e	Y	0.85	0.83	0.97
EXP2	REN2	MRG3	SD4	DV3d	N	0.85	0.81	1.05
EXP4	REN0	MRGZO	SD5	DV3m	N	1.10	1.10	1.10
EXP2	REN0	MRG3	SD4	DV11	Y	1.03	0.98	1.10
EXP3	REN0	MRGZO	SD1	DV3d	N	0.99	0.97	1.06
EXP2	REN0	MRGZN	SD5	DV2d	N	0.92	0.91	1.10
EXP1	REN0	MRG1	SD4	DV11	N	1.08	0.99	0.89
EXP1	REN2	MRGZO	SD5	DV3m	Y	1.04	1.02	1.10
EXP1	REN3	MRGZN	SD5	DV2e	N	0.95	0.92	1.08
EXP4	REN2	MRGZO	SD4	DV12	Y	0.99	0.98	0.96
EXP2	REN3	MRGZO	SD4	DV2e	Y	0.87	0.86	0.99
EXP4	REN2	MRGZN	SD1	DV3m	N	0.82	0.81	0.99
EXP3	REN2	MRGZN	SD4	DV3e	Y	0.84	0.83	0.99
EXP4	REN2	MRG1	SD2	DV3m	Y	0.91	0.84	0.91
EXP4	REN3	MRG2	SD1	DV3m	N	0.91	0.83	0.99
EXP1	REN3	MRG1	SD2	DV12	Y	1.03	0.95	0.87
EXP3	REN2	MRG3	SD4	DV2e	Y	0.89	0.87	0.99
EXP1	REN1	MRG3	SD4	DV12	N	1.08	1.05	1.08
EXP2	REN0	MRG1	SD3	DV2d	Y	0.93	0.85	1.01
EXP2	REN0	MRG3	SD6	DV3e	Y	1.02	0.93	1.10
EXP3	REN1	MRG1	SD3	DV13	N	0.91	0.83	0.91
EXP1	REN2	MRGZO	SD5	DV2e	Y	1.03	1.01	1.07
EXP2	REN2	MRG1	SD2	DV11	Y	0.99	0.93	0.90
EXP2	REN1	MRG2	SD2	DV11	Y	1.10	0.99	1.06
EXP3	REN0	MRG1	SD6	DV2d	N	1.03	0.95	1.01
EXP2	REN0	MRG1	SD4	DV3m	Y	0.92	0.86	0.98
EXP3	REN0	MRG3	SD3	DV2e	Y	0.93	0.91	1.03
EXP4	REN1	MRGZN	SD2	DV3e	Y	0.95	0.91	1.05
EXP4	REN1	MRGZO	SD4	DV2e	N	1.07	0.99	0.99
EXP1	REN0	MRGZO	SD5	DV11	Y	1.10	1.10	1.10
EXP2	REN0	MRGZN	SD1	DV11	Y	0.91	0.89	1.10
EXP4	REN3	MRGZN	SD4	DV12	Y	0.92	0.90	0.95
EXP1	REN2	MRGZN	SD5	DV3e	N	0.98	0.96	1.10
EXP2	REN1	MRGZO	SD2	DV11	N	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRGZO	SD2	DV12	N	1.10	1.10	1.10
EXP4	REN2	MRGZN	SD1	DV2m	Y	0.86	0.85	0.96
EXP2	REN1	MRG1	SD1	DV12	N	0.94	0.87	0.92
EXP1	REN2	MRGZN	SD1	DV3m	N	0.87	0.87	1.08
EXP3	REN1	MRGZN	SD4	DV2m	Y	0.92	0.91	0.99
EXP2	REN2	MRG3	SD5	DV11	N	1.05	0.99	1.05
EXP4	REN0	MRGZO	SD1	DV13	Y	1.03	1.02	1.04
EXP3	REN0	MRGZN	SD5	DV13	N	0.98	0.95	1.09
EXP1	REN3	MRGZO	SD6	DV3d	Y	0.91	0.90	1.08
EXP3	REN2	MRGZN	SD5	DV13	Y	0.91	0.89	0.99
EXP3	REN0	MRG2	SD5	DV2m	N	1.04	0.95	1.05
EXP2	REN3	MRGZN	SD5	DV3d	Y	0.80	0.80	1.07
EXP2	REN2	MRGZO	SD6	DV3m	N	0.94	0.92	1.05
EXP3	REN3	MRGZO	SD5	DV2m	Y	0.99	0.99	1.10
EXP3	REN0	MRG2	SD6	DV2e	N	1.00	0.91	1.03
EXP3	REN2	MRGZN	SD4	DV3e	N	0.86	0.85	1.05
EXP2	REN3	MRGZN	SD2	DV12	Y	0.93	0.92	1.07
EXP2	REN2	MRG2	SD3	DV11	Y	0.99	0.93	0.99
EXP4	REN3	MRGZO	SD2	DV3e	Y	0.97	0.95	1.06
EXP2	REN2	MRG3	SD5	DV3d	N	0.89	0.84	1.05
EXP2	REN2	MRG2	SD6	DV12	Y	1.05	0.96	1.05
EXP1	REN2	MRG3	SD2	DV2d	N	1.02	1.00	1.10
EXP2	REN3	MRG3	SD1	DV2d	Y	0.92	0.87	1.08
EXP4	REN1	MRG1	SD5	DV3d	N	0.96	0.85	0.88
EXP2	REN3	MRG1	SD5	DV2m	Y	0.98	0.90	0.94
EXP2	REN3	MRGZO	SD2	DV3m	N	0.96	0.94	1.10
EXP2	REN0	MRG2	SD4	DV13	N	1.00	0.89	1.03
EXP2	REN1	MRG2	SD5	DV12	Y	1.06	0.97	0.99
EXP1	REN3	MRG3	SD6	DV3e	Y	1.02	1.01	1.10
EXP2	REN3	MRGZO	SD5	DV3d	Y	0.86	0.84	1.08
EXP3	REN2	MRG1	SD3	DV3m	Y	0.80	0.80	0.87
EXP3	REN2	MRG2	SD2	DV2d	N	0.94	0.86	0.99
EXP4	REN3	MRG3	SD5	DV13	Y	1.06	0.99	1.10
EXP2	REN1	MRGZN	SD1	DV3m	N	0.90	0.89	1.10
EXP3	REN2	MRGZN	SD3	DV2m	N	0.88	0.87	1.05
EXP3	REN3	MRG1	SD6	DV2e	Y	0.86	0.80	0.87
EXP2	REN3	MRGZO	SD6	DV3d	Y	0.85	0.83	1.10
EXP1	REN2	MRGZO	SD2	DV3e	Y	1.00	0.99	1.10
EXP4	REN3	MRGZO	SD4	DV2e	N	0.93	0.91	0.97
EXP1	REN3	MRGZO	SD2	DV3m	Y	0.99	0.97	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRGZO	SD4	DV12	N	1.10	1.08	1.10
EXP4	REN0	MRG3	SD1	DV3m	Y	1.08	1.05	1.09
EXP3	REN1	MRG3	SD2	DV2d	Y	1.09	1.07	1.10
EXP1	REN1	MRG2	SD4	DV2d	Y	1.00	0.90	1.10
EXP2	REN1	MRG1	SD6	DV12	N	0.98	0.90	1.05
EXP3	REN2	MRGZN	SD3	DV11	Y	0.90	0.89	0.99
EXP3	REN1	MRGZO	SD2	DV11	N	1.10	1.10	1.10
EXP4	REN0	MRG1	SD1	DV11	Y	0.96	0.88	0.87
EXP3	REN3	MRG2	SD2	DV3d	Y	0.83	0.80	0.92
EXP1	REN3	MRG3	SD5	DV2m	N	1.08	1.08	1.08
EXP3	REN3	MRG3	SD3	DV13	Y	0.92	0.90	1.08
EXP2	REN3	MRG3	SD5	DV3m	N	0.98	0.93	1.10
EXP4	REN1	MRGZN	SD4	DV2d	N	0.96	0.95	1.06
EXP1	REN3	MRG2	SD4	DV3d	Y	0.87	0.87	0.89
EXP2	REN0	MRGZO	SD3	DV2d	N	1.03	1.02	1.10
EXP3	REN2	MRG2	SD2	DV12	N	0.99	0.93	0.97
EXP2	REN3	MRG3	SD3	DV2e	Y	0.89	0.85	1.05
EXP1	REN1	MRGZO	SD1	DV2m	Y	0.99	0.97	1.08
EXP1	REN1	MRG1	SD2	DV11	Y	1.07	0.98	0.92
EXP4	REN1	MRG3	SD2	DV2d	N	1.10	1.10	1.10
EXP1	REN1	MRG3	SD2	DV3m	Y	1.07	1.04	1.10
EXP2	REN1	MRG3	SD6	DV3e	N	0.99	0.93	1.10
EXP3	REN2	MRGZO	SD2	DV13	Y	0.98	0.96	1.05
EXP3	REN2	MRG2	SD2	DV2d	Y	0.92	0.84	0.99
EXP1	REN2	MRG1	SD5	DV2e	Y	0.99	0.91	0.87
EXP1	REN3	MRG3	SD6	DV13	N	1.05	1.04	1.10
EXP4	REN0	MRGZO	SD3	DV2d	Y	1.10	1.10	1.10
EXP4	REN1	MRG2	SD2	DV11	N	1.10	1.06	1.08
EXP2	REN1	MRG2	SD4	DV13	Y	0.97	0.87	0.99
EXP2	REN1	MRGZO	SD4	DV2e	N	0.97	0.94	1.10
EXP4	REN3	MRG2	SD4	DV2e	Y	0.93	0.84	0.92
EXP2	REN3	MRG1	SD3	DV12	N	0.94	0.86	0.91
EXP3	REN2	MRGZN	SD4	DV2d	N	0.86	0.84	0.99
EXP1	REN3	MRG2	SD1	DV2m	N	0.97	0.88	0.95
EXP4	REN0	MRGZN	SD2	DV12	N	1.00	0.99	1.07
EXP3	REN3	MRG3	SD1	DV3m	N	0.88	0.86	1.10
EXP1	REN3	MRG1	SD2	DV2d	Y	0.96	0.88	0.87
EXP4	REN3	MRG3	SD1	DV2e	N	0.92	0.91	0.99
EXP3	REN1	MRG2	SD2	DV3d	N	0.99	0.90	0.98
EXP4	REN1	MRGZN	SD1	DV2d	Y	0.90	0.88	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRGZN	SD4	DV13	Y	0.89	0.88	1.00
EXP4	REN1	MRGZO	SD2	DV3m	N	1.10	1.10	1.10
EXP3	REN0	MRG1	SD3	DV3m	N	0.93	0.93	0.96
EXP3	REN0	MRG2	SD1	DV3e	Y	0.90	0.84	0.97
EXP4	REN1	MRG1	SD6	DV11	N	1.07	0.98	0.99
EXP2	REN0	MRG2	SD2	DV12	Y	1.05	0.96	1.03
EXP1	REN2	MRGZN	SD4	DV2e	Y	0.88	0.87	1.00
EXP1	REN0	MRGZN	SD2	DV11	N	1.04	1.02	1.10
EXP2	REN1	MRG2	SD4	DV2m	N	0.99	0.91	0.99
EXP4	REN1	MRGZO	SD3	DV3m	N	1.10	1.10	1.10
EXP4	REN0	MRGZN	SD6	DV2m	N	0.96	0.94	1.10
EXP1	REN3	MRG2	SD2	DV12	Y	1.04	0.96	0.95
EXP2	REN0	MRG3	SD5	DV3m	Y	1.08	1.01	1.10
EXP1	REN2	MRG2	SD5	DV12	N	1.08	1.01	0.98
EXP3	REN0	MRG3	SD2	DV12	N	1.10	1.09	1.10
EXP1	REN1	MRG3	SD4	DV3m	Y	1.03	1.02	1.08
EXP1	REN3	MRG2	SD2	DV3d	N	0.89	0.87	0.96
EXP4	REN1	MRGZO	SD3	DV3m	Y	1.10	1.10	1.10
EXP4	REN0	MRGZO	SD3	DV2d	N	1.10	1.10	1.10
EXP1	REN3	MRG3	SD4	DV3e	N	1.00	0.99	1.10
EXP3	REN0	MRG1	SD4	DV13	Y	0.91	0.84	0.85
EXP4	REN2	MRG3	SD6	DV3e	N	0.99	0.99	1.05
EXP1	REN3	MRG2	SD3	DV13	N	1.08	0.99	1.00
EXP4	REN2	MRG3	SD5	DV3e	Y	0.99	0.99	1.05
EXP3	REN3	MRG2	SD4	DV2e	N	0.89	0.81	0.91
EXP4	REN1	MRG3	SD3	DV2d	N	1.10	1.10	1.10
EXP1	REN2	MRGZN	SD1	DV3d	Y	0.87	0.87	0.98
EXP3	REN3	MRG1	SD3	DV12	Y	0.87	0.80	0.81
EXP1	REN2	MRG1	SD6	DV12	N	1.05	0.97	0.89
EXP3	REN3	MRG2	SD6	DV2m	Y	0.99	0.91	1.07
EXP4	REN2	MRGZN	SD3	DV13	Y	0.93	0.92	0.99
EXP3	REN2	MRG2	SD3	DV12	Y	0.93	0.85	0.94
EXP3	REN3	MRG3	SD2	DV11	N	1.07	1.05	1.10
EXP2	REN2	MRG2	SD2	DV3d	Y	0.88	0.80	0.95
EXP1	REN0	MRG1	SD6	DV2e	N	0.96	0.88	0.90
EXP2	REN2	MRGZO	SD4	DV2e	Y	0.87	0.86	0.99
EXP2	REN1	MRGZN	SD2	DV3m	N	0.96	0.95	1.10
EXP2	REN2	MRG3	SD5	DV3e	N	0.99	0.94	1.05
EXP4	REN3	MRGZO	SD5	DV3m	Y	0.96	0.95	1.10
EXP2	REN2	MRGZO	SD1	DV3d	N	0.82	0.80	0.99

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRG1	SD5	DV2m	N	0.99	0.92	0.94
EXP3	REN3	MRG2	SD6	DV12	N	0.99	0.93	0.99
EXP4	REN0	MRG3	SD1	DV2d	Y	1.03	1.01	1.10
EXP2	REN0	MRGZN	SD1	DV2e	Y	0.80	0.80	0.99
EXP1	REN1	MRG2	SD1	DV3d	N	0.87	0.87	0.94
EXP2	REN3	MRG2	SD5	DV3m	Y	0.98	0.89	1.07
EXP1	REN1	MRGZO	SD6	DV3e	Y	1.10	1.10	1.10
EXP3	REN3	MRGZN	SD5	DV3m	Y	0.87	0.85	1.09
EXP3	REN3	MRG2	SD3	DV13	Y	0.90	0.82	0.97
EXP2	REN3	MRGZO	SD6	DV11	N	1.05	0.99	1.10
EXP2	REN0	MRG1	SD1	DV2m	Y	0.91	0.84	0.91
EXP2	REN0	MRGZN	SD2	DV11	N	0.99	0.97	1.10
EXP1	REN2	MRGZN	SD4	DV12	N	0.99	0.97	1.04
EXP2	REN0	MRGZO	SD3	DV13	N	1.07	1.02	1.10
EXP4	REN1	MRGZN	SD2	DV12	N	0.99	0.99	1.07
EXP1	REN0	MRGZO	SD5	DV3e	Y	1.10	1.04	1.10
EXP3	REN3	MRG3	SD6	DV13	Y	0.99	0.99	1.10
EXP3	REN3	MRGZO	SD5	DV2m	N	0.99	0.99	1.10
EXP3	REN0	MRG1	SD3	DV2e	N	0.85	0.80	0.84
EXP1	REN2	MRG2	SD3	DV2d	Y	1.02	0.94	1.01
EXP4	REN2	MRGZN	SD4	DV2e	Y	0.83	0.82	0.94
EXP2	REN3	MRG2	SD6	DV2m	Y	0.99	0.94	1.10
EXP1	REN0	MRGZN	SD2	DV2m	Y	0.97	0.96	1.10
EXP3	REN1	MRG1	SD1	DV2d	Y	0.91	0.84	0.88
EXP3	REN1	MRG2	SD2	DV3e	Y	0.99	0.92	0.99
EXP3	REN3	MRG1	SD3	DV2e	Y	0.80	0.80	0.80
EXP2	REN1	MRGZO	SD6	DV3d	N	0.97	0.96	1.10
EXP1	REN2	MRG2	SD3	DV11	Y	1.10	1.03	0.97
EXP4	REN3	MRGZN	SD6	DV11	N	0.99	0.99	1.10
EXP1	REN2	MRG1	SD3	DV12	Y	1.08	1.00	0.87
EXP3	REN0	MRG2	SD4	DV3m	Y	1.05	0.98	1.01
EXP1	REN1	MRGZN	SD6	DV2m	Y	1.00	0.98	1.10
EXP1	REN1	MRG3	SD3	DV2e	N	1.04	1.02	1.08
EXP4	REN2	MRG1	SD4	DV3m	Y	0.88	0.81	0.88
EXP2	REN1	MRG3	SD2	DV3m	N	1.05	0.99	1.10
EXP2	REN0	MRGZN	SD1	DV2e	N	0.82	0.80	1.02
EXP2	REN0	MRGZN	SD4	DV11	N	0.94	0.92	1.10
EXP3	REN1	MRGZO	SD4	DV2m	N	1.10	1.09	1.10
EXP4	REN2	MRG1	SD6	DV3m	Y	0.93	0.86	0.99
EXP2	REN3	MRGZO	SD1	DV2d	Y	0.89	0.87	1.07

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN2	MRGZO	SD2	DV2m	Y	0.99	0.99	0.99	
EXP4	REN1	MRG3	SD3	DV3e	N	1.10	1.10	1.10	
EXP3	REN3	MRG3	SD4	DV2m	N	0.99	0.97	1.08	
EXP4	REN1	MRGZN	SD6	DV2d	Y	0.99	0.98	1.10	
EXP1	REN0	MRG1	SD3	DV2m	Y	1.08	0.99	0.90	
EXP1	REN3	MRG1	SD2	DV2m	Y	1.02	0.94	0.87	
EXP1	REN0	MRGZN	SD4	DV13	Y	0.94	0.91	1.10	
EXP3	REN3	MRG3	SD2	DV2e	N	0.94	0.93	1.05	
EXP2	REN1	MRG1	SD4	DV3e	N	0.89	0.82	0.96	
EXP4	REN2	MRG2	SD3	DV12	Y	1.05	0.98	0.98	
EXP3	REN1	MRGZO	SD3	DV2m	Y	1.06	0.99	1.10	
EXP1	REN3	MRG2	SD2	DV13	Y	1.01	0.92	0.97	
EXP2	REN1	MRG1	SD5	DV2e	Y	0.90	0.82	0.92	
EXP4	REN0	MRG3	SD4	DV13	N	1.08	1.03	1.10	
EXP2	REN0	MRG2	SD6	DV2m	N	0.99	0.94	1.10	
EXP3	REN0	MRG3	SD4	DV3m	Y	1.06	1.06	1.10	
EXP2	REN3	MRGZO	SD2	DV11	N	1.07	1.05	1.10	
EXP1	REN2	MRGZN	SD1	DV3e	Y	0.87	0.87	1.08	
EXP2	REN0	MRG1	SD4	DV3e	N	0.89	0.82	0.96	
EXP2	REN1	MRGZN	SD6	DV2e	N	0.85	0.83	1.10	
EXP4	REN3	MRG2	SD4	DV2e	N	0.95	0.86	0.95	
EXP1	REN3	MRG2	SD3	DV3e	Y	1.03	0.94	1.04	
EXP1	REN3	MRGZN	SD2	DV2e	Y	0.89	0.88	1.04	
EXP1	REN0	MRGZO	SD4	DV12	N	1.10	1.10	1.10	
EXP1	REN2	MRGZO	SD5	DV2d	N	1.05	1.03	1.10	
EXP3	REN1	MRG1	SD6	DV2m	Y	0.95	0.88	0.97	
EXP1	REN3	MRGZN	SD4	DV3e	N	0.92	0.91	1.10	
EXP4	REN3	MRG1	SD6	DV3d	Y	0.85	0.80	0.91	
EXP4	REN2	MRGZO	SD6	DV2m	Y	1.05	0.99	1.05	
EXP4	REN1	MRG2	SD3	DV11	N	1.10	1.08	1.09	
EXP2	REN1	MRGZN	SD4	DV3m	N	0.91	0.90	1.10	
EXP1	REN0	MRGZN	SD2	DV2m	N	1.00	0.98	1.10	
EXP3	REN0	MRG2	SD4	DV2m	Y	1.01	0.91	0.97	
EXP1	REN2	MRGZO	SD6	DV13	Y	1.05	1.04	1.10	
EXP3	REN1	MRG2	SD6	DV11	N	1.10	0.99	1.10	
EXP4	REN2	MRG3	SD1	DV11	N	1.05	0.99	1.05	
EXP1	REN2	MRGZN	SD3	DV2e	N	0.97	0.95	1.08	
EXP2	REN0	MRG1	SD1	DV3d	N	0.86	0.80	0.88	
EXP1	REN1	MRG2	SD1	DV3d	Y	0.87	0.87	0.91	
EXP2	REN0	MRGZN	SD5	DV2m	Y	0.93	0.91	1.10	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN3	MRG1	SD1	DV3e	N	0.87	0.80	0.89	
EXP4	REN3	MRGZO	SD6	DV2d	N	0.98	0.97	1.10	
EXP1	REN0	MRG3	SD2	DV3m	Y	1.07	1.04	1.10	
EXP4	REN1	MRG2	SD1	DV3m	Y	1.07	0.95	0.99	
EXP4	REN3	MRG2	SD3	DV3m	N	0.99	0.92	1.08	
EXP4	REN3	MRG1	SD6	DV2e	Y	0.92	0.85	0.91	
EXP2	REN3	MRG3	SD5	DV2m	N	1.05	0.99	1.10	
EXP1	REN3	MRG2	SD5	DV2m	Y	1.08	0.99	1.01	
EXP1	REN1	MRGZN	SD2	DV3m	Y	0.97	0.96	1.10	
EXP3	REN1	MRG1	SD1	DV2m	Y	0.86	0.80	0.83	
EXP2	REN0	MRGZN	SD6	DV3m	N	0.94	0.92	1.10	
EXP1	REN0	MRG3	SD4	DV2d	N	1.04	1.02	1.10	
EXP2	REN3	MRG3	SD6	DV3d	Y	0.88	0.83	1.10	
EXP2	REN1	MRGZO	SD2	DV12	Y	1.10	1.10	1.10	
EXP2	REN2	MRGZN	SD3	DV3m	N	0.82	0.81	1.05	
EXP2	REN2	MRG1	SD5	DV3d	Y	0.83	0.80	0.89	
EXP4	REN3	MRG3	SD3	DV2e	N	0.99	0.99	1.06	
EXP1	REN2	MRG2	SD2	DV3d	N	0.89	0.87	0.96	
EXP2	REN1	MRGZO	SD3	DV3d	N	0.93	0.91	1.10	
EXP3	REN0	MRG3	SD3	DV13	Y	1.00	0.98	1.10	
EXP4	REN3	MRG1	SD1	DV11	N	0.96	0.88	0.83	
EXP2	REN3	MRG2	SD1	DV11	Y	0.99	0.93	0.93	
EXP3	REN2	MRG3	SD1	DV11	N	0.98	0.97	0.99	
EXP2	REN0	MRGZO	SD2	DV2d	Y	1.10	1.07	1.10	
EXP1	REN1	MRGZO	SD4	DV2e	N	1.03	1.01	1.08	
EXP3	REN1	MRG2	SD5	DV2e	Y	0.96	0.89	0.96	
EXP2	REN3	MRGZO	SD2	DV2m	Y	0.99	0.98	1.10	
EXP3	REN3	MRG2	SD2	DV3m	Y	0.91	0.83	0.99	
EXP4	REN1	MRGZO	SD2	DV3d	Y	0.99	0.99	0.99	
EXP4	REN0	MRGZN	SD2	DV13	N	0.99	0.94	1.08	
EXP4	REN0	MRGZO	SD5	DV12	N	1.10	1.10	1.10	
EXP2	REN0	MRGZO	SD5	DV2d	N	1.09	1.07	1.10	
EXP3	REN3	MRGZN	SD5	DV2d	Y	0.88	0.86	1.07	
EXP2	REN1	MRG3	SD5	DV2d	N	1.06	0.99	1.10	
EXP1	REN2	MRG2	SD6	DV3d	Y	0.89	0.87	1.02	
EXP1	REN1	MRGZN	SD4	DV3m	N	0.97	0.97	1.10	
EXP2	REN2	MRGZO	SD1	DV2e	N	0.89	0.87	0.99	
EXP1	REN0	MRG1	SD5	DV2e	Y	0.99	0.91	0.87	
EXP2	REN3	MRGZN	SD5	DV13	Y	0.91	0.89	1.10	
EXP2	REN2	MRG1	SD2	DV3m	N	0.92	0.85	0.98	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRGZN	SD5	DV3d	Y	0.80	0.80	0.99
EXP2	REN2	MRG1	SD2	DV2e	N	0.91	0.84	0.89
EXP3	REN2	MRG3	SD5	DV3m	N	0.94	0.93	1.05
EXP3	REN2	MRG2	SD4	DV2e	N	0.89	0.81	0.91
EXP2	REN3	MRG3	SD4	DV3e	Y	0.93	0.88	1.06
EXP3	REN2	MRGZO	SD2	DV2m	Y	0.99	0.98	1.05
EXP1	REN1	MRGZN	SD5	DV2d	N	1.00	0.98	1.10
EXP2	REN1	MRG1	SD6	DV3d	N	0.85	0.80	0.99
EXP2	REN0	MRGZO	SD1	DV3d	Y	0.92	0.90	1.06
EXP3	REN2	MRG3	SD6	DV13	N	0.99	0.99	1.05
EXP1	REN0	MRGZN	SD2	DV3m	N	0.99	0.98	1.10
EXP4	REN1	MRG1	SD2	DV3m	N	1.10	0.99	0.98
EXP2	REN2	MRGZN	SD1	DV3m	N	0.83	0.81	1.05
EXP3	REN2	MRGZO	SD1	DV2e	Y	0.85	0.83	0.96
EXP4	REN1	MRG2	SD6	DV2d	N	1.10	0.99	1.10
EXP4	REN1	MRG2	SD5	DV13	Y	1.08	0.98	1.05
EXP4	REN2	MRG2	SD4	DV3e	N	0.98	0.89	1.05
EXP2	REN1	MRGZN	SD5	DV13	Y	0.91	0.89	1.10
EXP3	REN3	MRG3	SD1	DV2m	N	0.94	0.92	1.05
EXP3	REN3	MRGZN	SD5	DV2m	N	0.93	0.91	1.05
EXP4	REN1	MRG3	SD6	DV3e	N	1.10	0.99	1.10
EXP2	REN3	MRG2	SD1	DV2d	N	0.94	0.85	0.99
EXP4	REN3	MRGZN	SD3	DV11	N	0.99	0.99	0.99
EXP4	REN0	MRG3	SD3	DV12	Y	1.10	1.10	1.10
EXP3	REN2	MRG2	SD1	DV3m	Y	0.84	0.80	0.95
EXP3	REN2	MRG1	SD4	DV13	N	0.88	0.81	0.81
EXP4	REN3	MRGZO	SD4	DV3e	N	0.96	0.94	1.05
EXP2	REN3	MRG1	SD2	DV12	N	0.99	0.92	0.91
EXP1	REN1	MRG3	SD1	DV12	N	1.02	0.99	1.07
EXP4	REN1	MRGZO	SD3	DV2m	N	1.10	1.10	1.10
EXP3	REN3	MRG3	SD5	DV12	Y	0.99	0.99	1.09
EXP3	REN0	MRGZO	SD6	DV3d	N	1.07	1.06	1.10
EXP3	REN3	MRGZN	SD1	DV13	N	0.85	0.83	0.97
EXP1	REN3	MRGZN	SD6	DV3e	Y	0.95	0.92	1.10
EXP4	REN1	MRGZO	SD2	DV13	N	1.10	1.10	1.10
EXP3	REN1	MRG3	SD5	DV12	Y	1.10	1.08	1.10
EXP3	REN2	MRGZN	SD5	DV3d	N	0.80	0.80	0.99
EXP4	REN0	MRG1	SD5	DV3m	Y	1.04	1.01	0.98
EXP4	REN0	MRGZN	SD1	DV2m	N	0.88	0.87	1.01
EXP1	REN1	MRG1	SD5	DV13	N	1.05	0.97	0.92

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRG3	SD3	DV13	Y	1.10	1.07	1.10
EXP1	REN1	MRGZN	SD1	DV2d	Y	0.87	0.87	1.10
EXP4	REN2	MRG1	SD4	DV12	N	0.98	0.90	0.83
EXP3	REN2	MRG2	SD5	DV3e	N	0.94	0.85	1.05
EXP3	REN2	MRGZO	SD1	DV3d	N	0.80	0.80	0.99
EXP3	REN1	MRG1	SD6	DV12	Y	0.99	0.92	0.95
EXP3	REN0	MRG2	SD5	DV3m	N	1.10	1.01	1.06
EXP1	REN3	MRG1	SD3	DV2m	Y	1.08	0.99	0.87
EXP1	REN0	MRG3	SD4	DV13	Y	1.01	1.00	1.08
EXP2	REN0	MRGZN	SD3	DV13	Y	0.87	0.83	1.10
EXP2	REN0	MRG3	SD3	DV2e	Y	0.89	0.85	1.05
EXP3	REN1	MRGZN	SD6	DV13	Y	0.99	0.99	1.10
EXP2	REN3	MRGZO	SD1	DV3d	N	0.87	0.85	1.08
EXP2	REN2	MRGZN	SD2	DV12	N	0.96	0.94	1.05
EXP3	REN2	MRGZO	SD1	DV3e	N	0.89	0.88	1.05
EXP1	REN0	MRG1	SD5	DV11	Y	1.08	1.03	0.92
EXP2	REN0	MRG2	SD4	DV3m	Y	1.01	0.94	1.04
EXP1	REN0	MRGZN	SD4	DV2e	N	0.90	0.88	1.08
EXP1	REN2	MRG2	SD5	DV12	Y	1.08	1.01	0.98
EXP4	REN0	MRGZN	SD6	DV2e	N	0.91	0.91	1.08
EXP2	REN2	MRG2	SD4	DV13	N	0.98	0.89	0.98
EXP3	REN3	MRG3	SD1	DV3m	Y	0.86	0.84	1.07
EXP2	REN0	MRGZO	SD2	DV12	N	1.10	1.10	1.10
EXP4	REN2	MRG3	SD2	DV3d	N	0.93	0.91	1.05
EXP2	REN2	MRG1	SD1	DV3e	Y	0.86	0.80	0.91
EXP4	REN0	MRGZO	SD2	DV11	N	1.10	1.10	1.10
EXP4	REN1	MRGZN	SD4	DV3e	Y	0.92	0.85	1.05
EXP4	REN3	MRG2	SD1	DV2d	N	0.92	0.84	0.99
EXP4	REN3	MRG3	SD1	DV12	Y	0.99	0.98	0.99
EXP3	REN2	MRG3	SD3	DV2e	Y	0.86	0.85	0.99
EXP1	REN1	MRGZN	SD5	DV13	N	1.01	0.99	1.10
EXP4	REN2	MRG2	SD6	DV2e	N	0.98	0.89	1.05
EXP1	REN3	MRGZN	SD5	DV11	N	1.08	1.05	1.08
EXP3	REN0	MRG2	SD1	DV3e	N	0.92	0.86	0.99
EXP2	REN2	MRGZO	SD3	DV3d	N	0.81	0.80	1.05
EXP1	REN1	MRGZN	SD6	DV3m	N	0.99	0.99	1.10
EXP4	REN1	MRG3	SD1	DV2d	Y	0.99	0.99	1.10
EXP1	REN2	MRG3	SD1	DV3m	Y	0.90	0.89	1.08
EXP3	REN1	MRGZO	SD4	DV3m	N	1.10	1.10	1.10
EXP1	REN2	MRGZO	SD4	DV13	Y	1.01	1.00	1.03

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRGZO	SD5	DV3m	N	0.96	0.95	1.10
EXP2	REN2	MRGZO	SD6	DV2e	Y	0.92	0.91	1.05
EXP1	REN3	MRG1	SD4	DV2e	Y	0.92	0.87	0.87
EXP4	REN3	MRG2	SD5	DV11	N	1.10	0.99	0.99
EXP4	REN0	MRGZN	SD5	DV3d	Y	0.88	0.88	1.02
EXP1	REN0	MRG2	SD2	DV11	N	1.08	1.01	1.09
EXP1	REN3	MRG2	SD4	DV3e	N	0.98	0.89	1.02
EXP4	REN3	MRGZO	SD3	DV2e	Y	0.96	0.94	0.99
EXP4	REN3	MRG2	SD1	DV3e	N	0.93	0.84	0.99
EXP4	REN2	MRG1	SD3	DV2d	N	0.96	0.88	0.92
EXP2	REN3	MRG3	SD3	DV2d	N	0.93	0.89	1.10
EXP4	REN0	MRGZO	SD1	DV3e	N	1.01	1.01	1.05
EXP3	REN3	MRGZO	SD6	DV12	N	0.99	0.99	1.10
EXP1	REN0	MRGZO	SD4	DV3m	N	1.10	1.10	1.10
EXP1	REN1	MRG2	SD6	DV2e	Y	0.97	0.88	1.03
EXP1	REN2	MRG1	SD2	DV2m	Y	1.02	0.94	0.87
EXP2	REN3	MRGZO	SD1	DV2m	N	0.96	0.95	1.07
EXP2	REN0	MRGZO	SD6	DV12	Y	1.10	1.10	1.10
EXP3	REN2	MRGZN	SD6	DV3d	Y	0.80	0.80	1.05
EXP1	REN2	MRG1	SD3	DV13	Y	1.04	0.97	0.87
EXP3	REN3	MRG2	SD3	DV3e	N	0.89	0.81	1.05
EXP1	REN2	MRG3	SD1	DV13	Y	0.95	0.94	1.02
EXP3	REN2	MRGZO	SD2	DV11	Y	1.05	0.99	1.05
EXP4	REN3	MRGZO	SD1	DV12	N	0.97	0.95	0.96
EXP2	REN2	MRG2	SD5	DV2m	Y	1.05	0.95	0.99
EXP1	REN1	MRGZN	SD5	DV2d	Y	1.00	0.98	1.10
EXP4	REN0	MRG1	SD6	DV11	Y	1.07	0.98	1.01
EXP1	REN3	MRGZO	SD1	DV2e	Y	0.89	0.88	0.97
EXP2	REN1	MRG1	SD5	DV11	Y	0.99	0.94	0.99
EXP1	REN3	MRG1	SD4	DV2e	N	0.95	0.87	0.87
EXP3	REN3	MRGZN	SD3	DV13	N	0.87	0.85	0.99
EXP3	REN0	MRG3	SD5	DV3e	Y	1.10	0.98	1.10
EXP3	REN3	MRG2	SD2	DV12	N	0.99	0.93	0.97
EXP3	REN0	MRG1	SD2	DV3m	N	1.02	0.95	0.94
EXP3	REN0	MRG1	SD6	DV3d	Y	0.89	0.80	0.89
EXP4	REN0	MRG2	SD5	DV2e	N	0.99	0.91	0.99
EXP3	REN1	MRG1	SD4	DV11	Y	0.97	0.90	0.87
EXP2	REN1	MRGZN	SD4	DV3e	N	0.87	0.83	1.09
EXP4	REN3	MRG2	SD5	DV13	N	0.99	0.94	0.99
EXP4	REN3	MRG3	SD2	DV2d	Y	0.99	0.99	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRGZN	SD3	DV2e	N	0.87	0.84	0.99
EXP1	REN0	MRG1	SD3	DV3e	N	1.03	0.96	0.91
EXP3	REN1	MRG1	SD6	DV11	N	0.99	0.95	0.98
EXP1	REN0	MRG2	SD2	DV3m	N	1.10	0.98	1.10
EXP2	REN0	MRGZN	SD3	DV13	N	0.89	0.85	1.10
EXP1	REN1	MRG1	SD4	DV13	Y	0.98	0.90	0.87
EXP2	REN3	MRGZN	SD6	DV12	N	0.93	0.92	1.10
EXP3	REN0	MRG2	SD6	DV3e	N	1.07	0.97	1.08
EXP4	REN2	MRG1	SD5	DV2e	N	0.91	0.83	0.85
EXP1	REN1	MRG1	SD2	DV3e	N	0.99	0.91	0.91
EXP4	REN2	MRGZO	SD1	DV3m	Y	0.88	0.86	0.99
EXP4	REN1	MRG3	SD4	DV12	Y	1.10	1.06	1.06
EXP4	REN1	MRG2	SD1	DV2d	Y	0.99	0.92	0.99
EXP1	REN1	MRGZO	SD4	DV2d	Y	1.08	1.08	1.10
EXP1	REN1	MRG1	SD2	DV13	N	1.02	0.94	0.92
EXP1	REN3	MRGZO	SD3	DV2e	Y	1.02	1.00	1.03
EXP3	REN2	MRG2	SD2	DV2m	Y	0.98	0.89	0.98
EXP1	REN3	MRG2	SD6	DV2m	N	1.05	0.97	1.08
EXP1	REN3	MRGZN	SD6	DV3e	N	0.95	0.92	1.10
EXP2	REN3	MRG1	SD6	DV2m	Y	0.97	0.89	0.99
EXP1	REN1	MRGZO	SD3	DV12	N	1.10	1.10	1.10
EXP1	REN0	MRG1	SD6	DV3m	N	1.02	0.97	1.03
EXP2	REN3	MRGZO	SD5	DV2e	Y	0.93	0.91	1.08
EXP1	REN3	MRG1	SD3	DV2m	N	1.08	1.01	0.87
EXP2	REN1	MRG2	SD4	DV3m	Y	0.99	0.94	0.99
EXP3	REN2	MRG2	SD2	DV3m	Y	0.91	0.83	0.99
EXP1	REN0	MRG1	SD5	DV12	Y	1.08	1.00	0.94
EXP4	REN0	MRG1	SD2	DV3d	Y	0.89	0.85	0.86
EXP4	REN2	MRG2	SD2	DV2e	N	0.98	0.89	0.99
EXP2	REN1	MRG2	SD6	DV2e	Y	0.95	0.87	1.06
EXP2	REN2	MRG2	SD2	DV3m	N	0.99	0.90	1.05
EXP2	REN2	MRG2	SD4	DV13	Y	0.96	0.87	0.95
EXP1	REN2	MRG2	SD1	DV3m	Y	0.88	0.87	0.96
EXP1	REN1	MRGZN	SD1	DV2d	N	0.89	0.87	1.10
EXP1	REN1	MRG2	SD3	DV3d	N	0.98	0.89	1.00
EXP3	REN3	MRG1	SD1	DV3e	N	0.81	0.80	0.85
EXP3	REN1	MRGZO	SD2	DV2d	N	1.10	1.10	1.10
EXP2	REN3	MRGZO	SD2	DV13	N	0.99	0.99	1.10
EXP3	REN1	MRGZO	SD3	DV3m	N	1.10	1.10	1.10
EXP3	REN3	MRG2	SD3	DV13	N	0.92	0.84	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG3	SD3	DV2m	N	1.10	1.10	1.10
EXP2	REN1	MRGZN	SD1	DV12	N	0.92	0.88	1.09
EXP3	REN2	MRG2	SD3	DV2d	Y	0.86	0.80	0.99
EXP4	REN0	MRGZO	SD6	DV2m	Y	1.10	1.10	1.10
EXP4	REN1	MRG2	SD3	DV13	Y	1.09	0.98	0.99
EXP1	REN2	MRGZN	SD4	DV3e	N	0.92	0.91	1.10
EXP1	REN3	MRG2	SD6	DV3d	N	0.89	0.87	1.02
EXP4	REN1	MRG3	SD5	DV12	Y	1.10	1.10	1.10
EXP3	REN1	MRGZO	SD3	DV2m	N	1.08	1.06	1.10
EXP4	REN0	MRGZO	SD3	DV13	N	1.10	1.10	1.10
EXP1	REN1	MRG3	SD3	DV12	N	1.10	1.08	1.10
EXP2	REN2	MRG2	SD6	DV2e	Y	0.95	0.87	1.05
EXP2	REN2	MRGZO	SD6	DV3m	Y	0.94	0.92	1.05
EXP2	REN1	MRG2	SD2	DV2m	Y	0.99	0.94	0.99
EXP1	REN0	MRG2	SD6	DV3e	N	1.01	0.91	1.10
EXP3	REN0	MRGZN	SD5	DV2e	N	0.89	0.89	1.01
EXP2	REN2	MRGZO	SD2	DV2e	N	0.94	0.93	1.05
EXP2	REN3	MRG2	SD6	DV2d	Y	0.98	0.89	1.10
EXP4	REN0	MRG2	SD1	DV13	Y	0.96	0.89	0.96
EXP3	REN0	MRG2	SD3	DV2m	N	1.01	0.90	1.04
EXP2	REN3	MRGZN	SD1	DV11	Y	0.91	0.89	0.99
EXP3	REN2	MRG3	SD5	DV3m	Y	0.94	0.93	1.05
EXP4	REN3	MRGZN	SD2	DV3m	N	0.90	0.88	1.10
EXP4	REN2	MRG1	SD3	DV3d	N	0.86	0.80	0.85
EXP1	REN2	MRG1	SD4	DV2m	Y	1.00	0.92	0.87
EXP4	REN3	MRG1	SD3	DV2m	Y	0.99	0.91	0.87
EXP1	REN0	MRG1	SD6	DV2d	N	1.00	0.92	1.08
EXP2	REN0	MRGZO	SD4	DV2e	N	0.97	0.94	1.10
EXP2	REN1	MRG1	SD3	DV2d	Y	0.93	0.85	0.99
EXP2	REN0	MRGZN	SD3	DV3e	N	0.86	0.82	1.10
EXP2	REN2	MRGZN	SD6	DV13	N	0.90	0.89	1.05
EXP1	REN3	MRG1	SD1	DV2m	N	0.96	0.88	0.87
EXP4	REN0	MRG2	SD2	DV11	N	1.10	1.06	1.08
EXP2	REN0	MRG1	SD4	DV2d	Y	0.90	0.82	1.00
EXP3	REN1	MRGZN	SD4	DV2e	Y	0.85	0.85	0.94
EXP2	REN1	MRG3	SD1	DV2m	N	0.99	0.95	1.10
EXP4	REN2	MRG1	SD6	DV2e	Y	0.92	0.85	0.91
EXP2	REN0	MRGZO	SD1	DV13	Y	1.01	0.99	1.10
EXP1	REN1	MRGZN	SD1	DV12	N	0.92	0.91	1.08
EXP2	REN0	MRG1	SD1	DV3d	Y	0.84	0.80	0.86

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRGZN	SD1	DV3e	Y	0.84	0.81	1.05
EXP3	REN1	MRG1	SD3	DV2d	Y	0.94	0.86	0.93
EXP1	REN0	MRG1	SD4	DV3d	N	0.88	0.87	0.87
EXP4	REN2	MRG2	SD3	DV3e	N	0.99	0.94	1.05
EXP4	REN2	MRG3	SD4	DV3m	Y	0.96	0.94	1.05
EXP1	REN1	MRGZN	SD6	DV13	N	0.99	0.96	1.10
EXP2	REN3	MRG1	SD6	DV11	N	0.99	0.93	0.99
EXP3	REN2	MRG3	SD6	DV2d	Y	0.96	0.95	1.05
EXP1	REN3	MRG2	SD2	DV2d	Y	0.97	0.88	1.01
EXP1	REN2	MRG3	SD4	DV3d	Y	0.88	0.87	1.00
EXP1	REN2	MRGZN	SD3	DV3m	Y	0.96	0.94	1.10
EXP1	REN2	MRGZN	SD5	DV3d	Y	0.87	0.87	1.07
EXP4	REN1	MRG3	SD4	DV2e	Y	0.99	0.95	0.99
EXP4	REN1	MRGZN	SD6	DV2m	Y	0.96	0.94	1.10
EXP1	REN3	MRGZO	SD4	DV11	N	1.08	1.08	1.07
EXP4	REN0	MRG2	SD1	DV3m	N	1.09	0.97	1.03
EXP2	REN0	MRG2	SD5	DV2m	Y	1.05	0.95	1.07
EXP2	REN0	MRGZN	SD6	DV3e	Y	0.90	0.86	1.10
EXP1	REN3	MRG1	SD4	DV2d	N	0.97	0.88	0.87
EXP2	REN2	MRG1	SD2	DV2d	N	0.93	0.85	0.96
EXP4	REN0	MRG1	SD1	DV3m	Y	0.96	0.90	0.89
EXP4	REN2	MRG1	SD6	DV2d	N	0.94	0.86	0.99
EXP1	REN1	MRG1	SD1	DV13	N	0.94	0.87	0.88
EXP2	REN2	MRG2	SD1	DV2e	Y	0.90	0.82	0.89
EXP3	REN1	MRG3	SD5	DV13	Y	1.09	1.05	1.10
EXP3	REN3	MRG3	SD1	DV2d	N	0.88	0.87	1.08
EXP4	REN3	MRG3	SD2	DV3d	Y	0.91	0.89	1.06
EXP4	REN0	MRG1	SD1	DV13	N	0.92	0.84	0.87
EXP3	REN2	MRG2	SD1	DV3e	Y	0.85	0.80	0.97
EXP2	REN0	MRGZO	SD3	DV2m	Y	0.98	0.96	1.10
EXP3	REN0	MRGZO	SD4	DV13	Y	1.10	1.09	1.10
EXP3	REN3	MRG3	SD5	DV13	N	0.99	0.97	1.10
EXP4	REN3	MRGZO	SD6	DV13	N	0.99	0.99	1.10
EXP3	REN1	MRG1	SD3	DV2m	Y	0.92	0.82	0.89
EXP2	REN2	MRGZN	SD4	DV12	Y	0.89	0.87	0.99
EXP3	REN0	MRG1	SD6	DV13	Y	0.97	0.89	0.97
EXP2	REN2	MRGZN	SD2	DV2d	N	0.89	0.87	1.05
EXP3	REN1	MRGZN	SD4	DV3e	Y	0.93	0.88	0.99
EXP2	REN1	MRGZO	SD4	DV13	N	1.08	0.99	1.10
EXP1	REN1	MRG1	SD5	DV2m	N	1.08	0.99	0.92

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN3	MRGZN	SD2	DV12	Y	0.95	0.94	0.99	
EXP4	REN2	MRGZN	SD4	DV12	Y	0.92	0.90	0.95	
EXP1	REN0	MRG1	SD5	DV2d	N	1.01	0.96	1.01	
EXP1	REN0	MRG2	SD1	DV3e	Y	0.91	0.87	0.98	
EXP4	REN2	MRG3	SD3	DV11	N	1.05	1.05	1.05	
EXP1	REN2	MRGZO	SD1	DV11	Y	1.01	1.00	1.01	
EXP3	REN2	MRG2	SD2	DV12	Y	0.99	0.90	0.94	
EXP1	REN3	MRG3	SD6	DV3m	N	1.01	0.99	1.10	
EXP1	REN3	MRGZO	SD4	DV13	N	1.04	1.02	1.07	
EXP3	REN3	MRG2	SD3	DV3d	Y	0.80	0.80	0.92	
EXP4	REN1	MRGZO	SD4	DV12	N	1.10	1.10	1.09	
EXP1	REN0	MRGZN	SD3	DV3d	Y	0.89	0.87	1.09	
EXP4	REN1	MRG2	SD6	DV2m	Y	1.05	0.97	1.10	
EXP3	REN3	MRG3	SD4	DV13	Y	0.95	0.93	0.99	
EXP4	REN0	MRG1	SD5	DV12	N	1.02	0.94	0.92	
EXP2	REN0	MRG1	SD2	DV2e	Y	0.89	0.82	0.90	
EXP2	REN1	MRG3	SD4	DV3d	N	0.90	0.86	1.06	
EXP2	REN2	MRGZN	SD3	DV3m	Y	0.81	0.80	1.05	
EXP3	REN0	MRGZO	SD6	DV3e	N	1.10	1.05	1.10	
EXP4	REN3	MRGZN	SD1	DV3e	Y	0.82	0.80	0.99	
EXP1	REN0	MRG3	SD5	DV11	Y	1.10	1.10	1.10	
EXP2	REN3	MRGZN	SD2	DV12	N	0.96	0.94	1.09	
EXP1	REN0	MRGZO	SD2	DV3m	N	1.10	1.10	1.10	
EXP2	REN2	MRGZN	SD1	DV2m	Y	0.87	0.85	0.99	
EXP4	REN2	MRG3	SD6	DV2m	N	1.05	1.05	1.05	
EXP3	REN2	MRG3	SD4	DV13	Y	0.95	0.93	0.99	
EXP1	REN3	MRGZO	SD2	DV3e	N	1.02	1.01	1.10	
EXP4	REN3	MRG2	SD1	DV3m	Y	0.89	0.81	0.99	
EXP3	REN0	MRGZN	SD4	DV3m	Y	0.98	0.97	1.06	
EXP4	REN1	MRGZO	SD6	DV3e	N	1.10	1.10	1.10	
EXP3	REN0	MRG3	SD5	DV12	N	1.10	1.08	1.10	
EXP3	REN1	MRGZN	SD6	DV11	Y	1.06	0.99	1.10	
EXP4	REN3	MRGZO	SD5	DV2m	N	0.99	0.99	1.06	
EXP3	REN2	MRG1	SD6	DV3e	Y	0.88	0.81	0.97	
EXP2	REN0	MRG3	SD5	DV3e	N	1.03	0.94	1.10	
EXP4	REN3	MRG3	SD5	DV3m	Y	0.99	0.99	1.10	
EXP3	REN2	MRG2	SD5	DV2e	Y	0.91	0.83	0.95	
EXP4	REN0	MRGZN	SD2	DV3d	N	0.89	0.89	1.01	
EXP4	REN3	MRGZO	SD2	DV3d	N	0.89	0.87	0.99	
EXP3	REN0	MRG2	SD6	DV3d	N	0.98	0.89	1.04	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN1	MRG1	SD4	DV3m	Y	0.92	0.86	0.98	
EXP4	REN1	MRG1	SD4	DV12	N	0.99	0.92	0.88	
EXP1	REN0	MRGZN	SD2	DV2e	N	0.91	0.90	1.10	
EXP2	REN0	MRG2	SD1	DV3m	N	1.03	0.95	1.04	
EXP4	REN3	MRGZO	SD3	DV3m	N	0.99	0.97	1.10	
EXP1	REN3	MRGZN	SD1	DV3e	N	0.87	0.87	1.08	
EXP4	REN2	MRGZN	SD1	DV12	Y	0.87	0.86	0.93	
EXP1	REN0	MRG3	SD4	DV2d	Y	1.01	1.00	1.10	
EXP3	REN3	MRG1	SD3	DV2e	N	0.80	0.80	0.81	
EXP3	REN3	MRGZO	SD3	DV2d	Y	0.88	0.87	1.10	
EXP1	REN2	MRG1	SD6	DV3m	Y	0.98	0.89	0.97	
EXP2	REN3	MRG2	SD3	DV2d	N	0.93	0.85	1.05	
EXP3	REN1	MRG2	SD1	DV2d	Y	0.99	0.90	0.99	
EXP1	REN0	MRG3	SD5	DV3d	Y	0.98	0.97	1.10	
EXP3	REN1	MRG3	SD1	DV3m	N	0.99	0.99	1.10	
EXP4	REN2	MRG1	SD4	DV2e	N	0.89	0.81	0.82	
EXP1	REN3	MRG3	SD5	DV3m	Y	1.04	1.02	1.10	
EXP3	REN3	MRG1	SD4	DV12	Y	0.89	0.82	0.80	
EXP2	REN3	MRGZO	SD2	DV2d	Y	0.94	0.93	1.10	
EXP2	REN0	MRG3	SD5	DV3d	N	0.94	0.91	1.10	
EXP1	REN0	MRG1	SD1	DV3e	N	0.90	0.87	0.87	
EXP2	REN1	MRG2	SD1	DV12	N	0.99	0.92	0.98	
EXP3	REN3	MRG2	SD6	DV2e	N	0.92	0.84	0.99	
EXP4	REN2	MRGZO	SD6	DV3m	Y	0.98	0.96	1.05	
EXP1	REN1	MRGZN	SD6	DV12	N	1.01	0.99	1.10	
EXP1	REN2	MRG1	SD4	DV3e	N	0.97	0.89	0.88	
EXP4	REN0	MRGZN	SD5	DV2m	Y	0.96	0.94	1.08	
EXP1	REN3	MRGZO	SD4	DV2m	N	1.07	1.04	1.08	
EXP3	REN3	MRG1	SD1	DV13	N	0.84	0.80	0.80	
EXP2	REN0	MRG3	SD4	DV2e	Y	0.90	0.86	1.01	
EXP2	REN3	MRG2	SD3	DV3e	N	0.94	0.86	1.05	
EXP2	REN3	MRGZN	SD6	DV12	Y	0.93	0.92	1.10	
EXP3	REN0	MRGZN	SD2	DV2m	Y	0.94	0.94	1.06	
EXP2	REN2	MRGZN	SD2	DV2m	Y	0.92	0.90	1.05	
EXP4	REN3	MRG2	SD3	DV12	Y	1.07	0.98	0.98	
EXP1	REN3	MRG2	SD1	DV12	Y	0.96	0.87	0.89	
EXP3	REN3	MRG1	SD4	DV3e	N	0.85	0.80	0.87	
EXP1	REN1	MRG2	SD3	DV12	Y	1.08	1.00	1.03	
EXP3	REN2	MRG3	SD6	DV2m	Y	0.99	0.99	1.05	
EXP1	REN1	MRG1	SD2	DV2d	N	1.00	0.95	0.95	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRGZN	SD3	DV2d	Y	0.94	0.92	1.10
EXP1	REN3	MRG1	SD5	DV11	N	1.08	1.03	0.87
EXP2	REN1	MRG1	SD6	DV2m	N	0.97	0.89	1.08
EXP4	REN1	MRG1	SD3	DV3m	Y	0.99	0.99	0.95
EXP3	REN3	MRGZN	SD1	DV2e	Y	0.80	0.80	0.91
EXP3	REN0	MRG1	SD2	DV11	N	1.03	0.95	0.94
EXP4	REN2	MRG3	SD4	DV11	N	1.05	1.05	1.05
EXP2	REN2	MRG3	SD2	DV3d	N	0.90	0.85	1.05
EXP1	REN1	MRG3	SD5	DV11	N	1.10	1.10	1.10
EXP2	REN3	MRGZO	SD5	DV13	Y	0.99	0.97	1.10
EXP4	REN1	MRGZN	SD3	DV2d	Y	0.99	0.98	1.10
EXP2	REN1	MRG3	SD1	DV12	Y	0.99	0.94	1.05
EXP4	REN1	MRG2	SD1	DV13	Y	0.96	0.89	0.96
EXP2	REN3	MRG1	SD3	DV11	Y	0.95	0.87	0.90
EXP3	REN1	MRG3	SD6	DV11	Y	1.10	1.10	1.10
EXP2	REN0	MRG1	SD5	DV2e	N	0.90	0.82	0.92
EXP2	REN2	MRG3	SD3	DV3e	Y	0.92	0.87	1.05
EXP1	REN1	MRGZO	SD1	DV13	Y	1.01	0.99	1.10
EXP3	REN1	MRGZN	SD5	DV12	N	0.99	0.99	1.07
EXP3	REN1	MRGZN	SD1	DV2m	Y	0.86	0.86	0.99
EXP1	REN0	MRG1	SD6	DV3d	Y	0.89	0.87	0.94
EXP4	REN0	MRG3	SD6	DV2m	N	1.10	1.10	1.10
EXP4	REN2	MRGZN	SD3	DV12	N	0.99	0.97	0.99
EXP1	REN1	MRG1	SD3	DV3m	Y	1.05	0.99	0.94
EXP3	REN3	MRGZO	SD4	DV13	Y	0.95	0.93	0.99
EXP4	REN1	MRG1	SD3	DV3d	Y	0.88	0.88	0.87
EXP2	REN0	MRG2	SD2	DV2e	Y	0.95	0.87	0.96
EXP1	REN3	MRG1	SD3	DV13	N	1.08	0.99	0.87
EXP4	REN1	MRGZN	SD2	DV2e	Y	0.90	0.87	0.98
EXP1	REN1	MRG2	SD6	DV2e	N	0.97	0.88	1.03
EXP2	REN3	MRGZN	SD6	DV2e	N	0.85	0.83	1.10
EXP1	REN2	MRG2	SD5	DV2d	Y	1.02	0.94	1.03
EXP1	REN0	MRG2	SD6	DV12	Y	1.09	0.98	1.10
EXP2	REN3	MRGZN	SD3	DV2d	Y	0.81	0.80	1.10
EXP4	REN2	MRGZN	SD5	DV13	Y	0.93	0.91	0.99
EXP1	REN0	MRGZN	SD4	DV2m	N	0.98	0.96	1.10
EXP4	REN1	MRG1	SD6	DV13	Y	0.99	0.92	0.99
EXP3	REN0	MRG1	SD3	DV12	Y	0.92	0.84	0.88
EXP2	REN0	MRGZO	SD6	DV3m	Y	1.10	1.10	1.10
EXP1	REN1	MRG2	SD5	DV3m	N	1.08	1.02	1.08

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRGZO	SD3	DV12	Y	1.10	1.10	1.10
EXP2	REN2	MRGZN	SD5	DV2d	N	0.88	0.86	1.05
EXP2	REN1	MRG3	SD4	DV11	Y	0.99	0.98	1.10
EXP2	REN2	MRG3	SD2	DV11	Y	1.05	0.99	1.05
EXP3	REN3	MRGZN	SD3	DV13	Y	0.85	0.83	0.99
EXP3	REN3	MRG2	SD2	DV13	Y	0.96	0.87	0.97
EXP2	REN1	MRG2	SD6	DV2m	Y	0.99	0.94	1.10
EXP1	REN1	MRG2	SD1	DV3m	N	0.98	0.89	1.03
EXP2	REN2	MRG2	SD2	DV12	Y	1.05	0.96	0.97
EXP3	REN3	MRG1	SD1	DV11	N	0.90	0.82	0.80
EXP1	REN1	MRG1	SD2	DV3e	Y	0.97	0.89	0.89
EXP2	REN1	MRG3	SD5	DV3d	Y	0.94	0.91	1.10
EXP2	REN0	MRG2	SD4	DV2e	N	0.92	0.84	0.95
EXP3	REN0	MRGZN	SD4	DV3d	N	0.88	0.87	0.99
EXP4	REN3	MRGZN	SD5	DV3e	N	0.90	0.88	1.05
EXP1	REN1	MRG1	SD3	DV3d	Y	0.92	0.87	0.87
EXP3	REN0	MRG2	SD3	DV3e	Y	1.03	0.90	0.99
EXP2	REN0	MRGZN	SD4	DV3d	Y	0.80	0.80	1.02
EXP1	REN1	MRGZN	SD6	DV3d	Y	0.87	0.87	1.10
EXP4	REN0	MRG3	SD6	DV12	Y	1.10	1.10	1.10
EXP1	REN0	MRG3	SD1	DV13	Y	0.95	0.94	1.08
EXP2	REN3	MRG3	SD4	DV2m	N	0.99	0.95	1.10
EXP4	REN0	MRG1	SD4	DV3m	Y	1.05	0.92	0.91
EXP2	REN1	MRG1	SD4	DV2e	Y	0.84	0.80	0.86
EXP1	REN2	MRGZN	SD6	DV11	Y	1.04	1.02	1.10
EXP2	REN1	MRG1	SD3	DV2m	N	0.93	0.85	0.99
EXP4	REN1	MRG3	SD5	DV2d	Y	1.10	1.10	1.10
EXP4	REN2	MRGZN	SD3	DV2d	N	0.92	0.90	1.05
EXP4	REN3	MRG1	SD3	DV2e	N	0.93	0.86	0.85
EXP2	REN1	MRGZO	SD4	DV3m	N	1.08	1.06	1.10
EXP2	REN2	MRG3	SD1	DV2m	Y	0.97	0.92	1.05
EXP4	REN1	MRGZO	SD6	DV12	N	1.10	1.10	1.10
EXP2	REN0	MRGZN	SD1	DV3d	N	0.80	0.80	1.04
EXP4	REN2	MRGZO	SD2	DV2d	Y	0.96	0.94	1.05
EXP2	REN2	MRG2	SD5	DV3d	Y	0.89	0.81	0.97
EXP1	REN3	MRG1	SD4	DV3m	N	0.96	0.88	0.87
EXP4	REN3	MRG2	SD3	DV2e	Y	0.98	0.89	0.96
EXP2	REN1	MRG1	SD2	DV2m	Y	0.97	0.89	0.98
EXP3	REN1	MRGZO	SD4	DV13	N	1.10	1.10	1.10
EXP4	REN2	MRG2	SD6	DV13	Y	0.99	0.95	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG2	SD5	DV2d	N	1.02	0.94	1.03
EXP1	REN3	MRG1	SD5	DV11	Y	1.08	1.03	0.87
EXP2	REN2	MRG2	SD3	DV3e	Y	0.92	0.84	1.05
EXP4	REN3	MRGZO	SD5	DV3e	Y	0.98	0.96	1.09
EXP1	REN0	MRGZO	SD6	DV2m	Y	1.09	1.08	1.10
EXP3	REN1	MRG2	SD5	DV3m	N	1.10	0.99	1.06
EXP2	REN1	MRGZN	SD4	DV3d	Y	0.80	0.80	0.99
EXP1	REN0	MRGZN	SD4	DV3e	Y	0.90	0.89	1.08
EXP3	REN1	MRGZO	SD6	DV12	N	1.10	1.10	1.10
EXP1	REN3	MRGZN	SD5	DV2d	N	0.97	0.95	1.10
EXP2	REN3	MRG2	SD1	DV3m	N	0.93	0.85	0.99
EXP3	REN0	MRGZN	SD4	DV2d	N	0.98	0.96	1.10
EXP2	REN3	MRGZN	SD3	DV12	Y	0.88	0.86	1.07
EXP3	REN1	MRGZO	SD5	DV3d	N	1.06	0.99	1.10
EXP4	REN1	MRG2	SD6	DV3d	N	0.99	0.91	1.06
EXP2	REN1	MRG1	SD4	DV11	N	0.98	0.90	0.99
EXP2	REN0	MRG2	SD2	DV12	N	1.07	0.98	1.05
EXP1	REN0	MRG1	SD4	DV11	Y	1.04	0.97	0.87
EXP4	REN0	MRGZN	SD2	DV2d	N	1.01	0.98	1.10
EXP1	REN1	MRG3	SD3	DV11	N	1.10	1.10	1.10
EXP2	REN1	MRG3	SD5	DV3m	N	1.08	0.99	1.10
EXP3	REN2	MRG1	SD2	DV3m	Y	0.85	0.80	0.87
EXP4	REN1	MRGZN	SD5	DV2e	N	0.93	0.86	0.99
EXP2	REN3	MRGZO	SD5	DV3e	N	0.96	0.94	1.10
EXP2	REN1	MRGZO	SD6	DV3m	N	1.10	1.10	1.10
EXP2	REN0	MRG2	SD2	DV3m	N	1.05	1.03	1.10
EXP3	REN0	MRG3	SD5	DV11	N	1.10	1.10	1.10
EXP1	REN3	MRGZO	SD6	DV12	Y	1.08	1.08	1.10
EXP3	REN0	MRGZO	SD3	DV3d	N	1.01	0.99	1.10
EXP2	REN0	MRGZN	SD5	DV3m	Y	0.94	0.93	1.10
EXP3	REN2	MRG3	SD1	DV12	Y	0.93	0.91	0.99
EXP3	REN3	MRGZO	SD3	DV2d	N	0.90	0.89	1.10
EXP3	REN3	MRG3	SD3	DV11	Y	0.98	0.97	1.08
EXP2	REN0	MRGZO	SD4	DV11	N	1.10	1.09	1.10
EXP4	REN3	MRG2	SD4	DV13	N	0.99	0.92	0.98
EXP4	REN0	MRG1	SD5	DV2d	Y	1.05	0.95	0.99
EXP4	REN1	MRG1	SD3	DV12	Y	0.99	0.94	0.90
EXP3	REN3	MRG2	SD3	DV3d	N	0.80	0.80	0.95
EXP2	REN3	MRG3	SD2	DV2d	Y	0.97	0.93	1.10
EXP4	REN0	MRG1	SD5	DV13	Y	0.99	0.91	0.94

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRG3	SD5	DV3e	Y	0.96	0.94	1.05
EXP2	REN1	MRG3	SD4	DV13	Y	0.97	0.91	1.09
EXP1	REN1	MRGZN	SD1	DV13	N	0.89	0.88	1.08
EXP1	REN1	MRG3	SD4	DV2d	Y	1.01	1.00	1.10
EXP2	REN1	MRG1	SD6	DV13	Y	0.95	0.87	1.07
EXP1	REN3	MRGZO	SD1	DV2d	N	0.94	0.91	1.08
EXP3	REN3	MRG1	SD5	DV2d	N	0.87	0.80	0.88
EXP2	REN3	MRGZO	SD1	DV11	Y	0.99	0.97	0.99
EXP3	REN1	MRGZO	SD3	DV2d	Y	1.10	1.08	1.10
EXP4	REN3	MRGZO	SD3	DV3d	Y	0.88	0.86	0.98
EXP3	REN3	MRGZO	SD2	DV12	Y	0.99	0.99	1.05
EXP1	REN2	MRG2	SD6	DV2e	N	0.97	0.88	1.02
EXP2	REN3	MRG3	SD1	DV2e	Y	0.90	0.85	0.99
EXP4	REN1	MRGZO	SD4	DV3e	Y	1.10	0.99	1.05
EXP3	REN2	MRG1	SD4	DV2e	N	0.83	0.80	0.80
EXP4	REN3	MRG2	SD2	DV13	Y	0.99	0.93	0.99
EXP2	REN0	MRG3	SD2	DV3e	N	1.06	1.00	1.10
EXP2	REN0	MRG3	SD6	DV3e	N	1.02	0.93	1.10
EXP3	REN2	MRG2	SD5	DV3d	Y	0.84	0.80	0.95
EXP4	REN3	MRGZN	SD3	DV13	N	0.96	0.94	0.99
EXP4	REN0	MRG1	SD6	DV3e	Y	1.00	0.89	0.99
EXP3	REN3	MRGZO	SD1	DV13	N	0.92	0.90	0.99
EXP4	REN0	MRGZO	SD1	DV3m	N	1.10	1.09	1.09
EXP1	REN1	MRGZN	SD5	DV3m	Y	1.02	1.02	1.10
EXP2	REN0	MRGZO	SD2	DV11	Y	1.10	1.10	1.10
EXP1	REN3	MRG1	SD5	DV3e	N	1.02	0.94	0.91
EXP2	REN2	MRG1	SD2	DV2m	Y	0.97	0.89	0.91
EXP2	REN0	MRG3	SD6	DV3d	N	0.93	0.90	1.10
EXP4	REN2	MRGZO	SD5	DV2d	Y	0.97	0.95	1.05
EXP2	REN3	MRGZN	SD1	DV2d	N	0.83	0.82	1.09
EXP1	REN0	MRG1	SD1	DV2m	Y	0.94	0.87	0.87
EXP2	REN1	MRGZN	SD1	DV2m	N	0.89	0.87	1.10
EXP3	REN3	MRG2	SD4	DV11	N	0.99	0.92	0.95
EXP3	REN1	MRGZO	SD4	DV12	N	1.10	1.10	1.10
EXP4	REN2	MRG1	SD4	DV3d	Y	0.80	0.80	0.80
EXP2	REN2	MRG2	SD5	DV2m	N	1.05	0.95	0.99
EXP4	REN0	MRG3	SD5	DV3d	Y	1.01	1.01	1.09
EXP2	REN0	MRG2	SD1	DV2e	N	0.92	0.84	0.92
EXP2	REN1	MRG3	SD5	DV3m	Y	1.08	0.99	1.10
EXP1	REN1	MRGZO	SD6	DV2m	N	1.08	1.08	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRGZO	SD2	DV12	Y	1.10	1.10	1.10
EXP2	REN3	MRG2	SD1	DV2e	Y	0.90	0.82	0.89
EXP2	REN3	MRGZN	SD4	DV2e	Y	0.80	0.80	0.99
EXP2	REN1	MRG1	SD6	DV11	Y	0.99	0.93	1.10
EXP4	REN2	MRG1	SD3	DV11	Y	0.99	0.96	0.87
EXP4	REN2	MRG1	SD6	DV3m	N	0.93	0.86	0.99
EXP3	REN3	MRG1	SD5	DV12	Y	0.93	0.86	0.83
EXP4	REN1	MRG3	SD6	DV3d	Y	0.99	0.99	1.10
EXP2	REN1	MRGZO	SD5	DV3d	Y	0.98	0.97	1.10
EXP4	REN3	MRGZO	SD3	DV11	Y	1.09	1.07	0.99
EXP1	REN2	MRG1	SD2	DV2d	N	0.98	0.90	0.88
EXP2	REN3	MRG1	SD3	DV3d	N	0.80	0.80	0.89
EXP2	REN2	MRG1	SD3	DV2m	N	0.93	0.85	0.94
EXP4	REN0	MRG2	SD5	DV11	N	1.10	1.04	1.06
EXP3	REN1	MRG3	SD1	DV2d	Y	0.99	0.98	1.10
EXP2	REN0	MRG1	SD4	DV3d	N	0.87	0.80	0.92
EXP1	REN1	MRG3	SD6	DV11	N	1.08	1.08	1.10
EXP3	REN0	MRG2	SD1	DV3d	Y	0.88	0.81	0.90
EXP4	REN2	MRG1	SD2	DV13	Y	0.96	0.88	0.87
EXP1	REN1	MRG2	SD4	DV13	Y	0.99	0.90	0.99
EXP4	REN3	MRGZO	SD2	DV13	Y	0.99	0.98	0.99
EXP2	REN3	MRGZN	SD6	DV3d	N	0.80	0.80	1.10
EXP2	REN1	MRGZO	SD6	DV3e	Y	1.10	1.10	1.10
EXP4	REN2	MRGZO	SD1	DV2d	N	0.90	0.89	0.99
EXP3	REN1	MRGZO	SD6	DV13	Y	1.10	1.10	1.10
EXP4	REN3	MRGZO	SD6	DV2e	Y	0.96	0.94	1.08
EXP2	REN1	MRGZO	SD1	DV3m	N	1.07	1.05	1.10
EXP2	REN2	MRGZO	SD2	DV2m	N	0.99	0.99	1.05
EXP4	REN3	MRG3	SD5	DV3d	N	0.91	0.90	1.09
EXP4	REN1	MRG1	SD6	DV12	Y	0.99	0.95	0.98
EXP2	REN1	MRG2	SD3	DV2e	N	0.91	0.83	0.99
EXP3	REN0	MRG1	SD4	DV12	N	0.97	0.89	0.86
EXP3	REN2	MRG2	SD3	DV3d	Y	0.80	0.80	0.92
EXP1	REN0	MRG2	SD2	DV3e	N	1.00	0.91	1.07
EXP2	REN0	MRGZN	SD6	DV2d	Y	0.91	0.90	1.10
EXP2	REN1	MRG3	SD3	DV3d	Y	0.87	0.83	1.08
EXP4	REN1	MRG1	SD4	DV3e	N	0.96	0.88	0.91
EXP1	REN3	MRG1	SD5	DV13	Y	1.05	0.97	0.87
EXP3	REN0	MRGZN	SD2	DV13	Y	0.96	0.95	1.06
EXP1	REN3	MRG1	SD2	DV3m	N	0.98	0.89	0.90

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRGZN	SD4	DV3m	Y	0.81	0.80	1.05
EXP2	REN2	MRG3	SD2	DV2m	N	1.05	0.99	1.05
EXP2	REN3	MRG3	SD1	DV3m	N	0.93	0.88	1.10
EXP1	REN1	MRGZN	SD3	DV3e	Y	0.97	0.95	1.10
EXP1	REN1	MRG3	SD3	DV3e	N	1.08	1.05	1.10
EXP3	REN2	MRGZN	SD2	DV3d	Y	0.80	0.80	0.97
EXP1	REN0	MRGZN	SD4	DV2d	N	0.95	0.94	1.10
EXP3	REN1	MRGZO	SD2	DV3d	Y	1.06	0.99	1.10
EXP3	REN3	MRG2	SD3	DV11	Y	0.96	0.87	0.97
EXP4	REN2	MRG2	SD3	DV3m	Y	0.99	0.90	1.05
EXP3	REN1	MRG2	SD3	DV2d	Y	0.99	0.92	1.07
EXP1	REN2	MRGZN	SD1	DV13	N	0.89	0.88	1.04
EXP3	REN0	MRGZN	SD4	DV2m	Y	0.92	0.91	1.02
EXP2	REN1	MRGZN	SD5	DV13	N	0.91	0.89	1.10
EXP2	REN1	MRGZN	SD2	DV3d	Y	0.82	0.81	1.08
EXP3	REN1	MRGZN	SD2	DV3m	N	1.07	0.99	1.10
EXP4	REN3	MRG1	SD6	DV2m	N	0.99	0.92	0.96
EXP1	REN2	MRGZN	SD6	DV2d	N	0.94	0.92	1.10
EXP1	REN3	MRGZN	SD4	DV11	N	1.02	1.00	1.08
EXP1	REN0	MRG3	SD3	DV3d	N	0.99	0.99	1.10
EXP1	REN3	MRG1	SD5	DV13	N	1.05	0.97	0.87
EXP3	REN0	MRG3	SD6	DV11	N	1.10	1.10	1.10
EXP4	REN0	MRGZO	SD5	DV2e	Y	1.08	1.04	1.05
EXP2	REN0	MRG1	SD2	DV2d	N	0.94	0.92	1.04
EXP1	REN2	MRG1	SD2	DV12	N	1.05	0.97	0.87
EXP1	REN0	MRGZO	SD6	DV13	Y	1.10	1.10	1.10
EXP1	REN3	MRGZO	SD3	DV13	N	1.08	1.08	1.08
EXP1	REN1	MRG3	SD1	DV11	Y	1.01	1.00	1.04
EXP1	REN0	MRG3	SD3	DV13	N	1.10	1.08	1.10
EXP4	REN0	MRGZN	SD6	DV11	Y	1.04	1.03	1.10
EXP4	REN2	MRGZO	SD3	DV13	Y	0.99	0.99	0.99
EXP2	REN1	MRG2	SD1	DV2e	Y	0.90	0.82	0.90
EXP1	REN3	MRGZO	SD1	DV12	Y	0.98	0.97	0.99
EXP3	REN3	MRGZN	SD4	DV3m	N	0.85	0.83	1.05
EXP1	REN2	MRG1	SD3	DV3e	Y	1.01	0.94	0.89
EXP1	REN1	MRG2	SD2	DV2e	N	0.97	0.88	0.98
EXP4	REN1	MRG3	SD6	DV2m	N	1.10	1.10	1.10
EXP2	REN2	MRG1	SD4	DV2d	Y	0.86	0.80	0.90
EXP1	REN2	MRGZN	SD6	DV3d	Y	0.87	0.87	1.10
EXP1	REN1	MRGZO	SD4	DV3d	N	1.01	1.00	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRGZN	SD4	DV3m	Y	0.85	0.83	0.99
EXP4	REN1	MRG3	SD6	DV3m	Y	1.10	1.10	1.10
EXP2	REN1	MRG1	SD5	DV11	N	0.99	0.94	0.99
EXP4	REN2	MRG2	SD6	DV3e	N	0.99	0.92	1.05
EXP1	REN2	MRGZN	SD6	DV3e	Y	0.95	0.92	1.10
EXP4	REN3	MRGZN	SD3	DV12	N	0.99	0.97	0.99
EXP4	REN0	MRGZN	SD4	DV12	Y	0.93	0.93	0.99
EXP3	REN3	MRG3	SD3	DV2d	Y	0.88	0.87	1.10
EXP3	REN3	MRGZN	SD2	DV11	Y	0.97	0.95	0.99
EXP3	REN2	MRG1	SD6	DV2e	Y	0.86	0.80	0.87
EXP4	REN1	MRGZO	SD4	DV3m	N	1.10	1.10	1.10
EXP1	REN2	MRG1	SD6	DV2e	N	0.96	0.88	0.88
EXP1	REN3	MRG3	SD4	DV3m	Y	0.97	0.95	1.08
EXP1	REN2	MRG2	SD6	DV2d	Y	0.99	0.90	1.08
EXP2	REN1	MRGZO	SD6	DV2d	N	1.08	1.06	1.10
EXP1	REN2	MRG3	SD3	DV3e	Y	1.05	1.03	1.10
EXP3	REN3	MRG2	SD2	DV2m	Y	0.98	0.89	0.98
EXP3	REN3	MRGZO	SD1	DV2d	Y	0.87	0.85	0.99
EXP1	REN0	MRG3	SD6	DV12	N	1.09	1.08	1.10
EXP3	REN0	MRG3	SD5	DV2e	Y	0.99	0.97	1.05
EXP1	REN1	MRGZO	SD3	DV3e	Y	1.10	1.10	1.10
EXP3	REN1	MRG1	SD6	DV3m	N	0.99	0.97	0.99
EXP4	REN2	MRG1	SD2	DV3m	N	0.93	0.86	0.94
EXP2	REN3	MRGZN	SD6	DV2e	Y	0.85	0.83	1.10
EXP4	REN0	MRG1	SD2	DV2e	Y	0.91	0.84	0.84
EXP3	REN0	MRGZO	SD3	DV12	N	1.10	1.10	1.10
EXP1	REN2	MRG2	SD1	DV11	N	1.01	0.92	0.94
EXP2	REN3	MRG3	SD3	DV3m	N	0.93	0.88	1.10
EXP1	REN1	MRG2	SD5	DV2d	N	1.08	0.99	1.08
EXP4	REN0	MRGZN	SD1	DV3d	Y	0.82	0.80	0.93
EXP1	REN1	MRG2	SD2	DV2e	Y	0.95	0.87	0.96
EXP3	REN3	MRGZN	SD3	DV2e	N	0.81	0.80	0.99
EXP4	REN2	MRG2	SD2	DV11	Y	1.05	0.99	0.99
EXP2	REN2	MRGZO	SD1	DV3e	N	0.91	0.90	1.05
EXP1	REN1	MRGZN	SD3	DV13	N	1.02	1.00	1.10
EXP2	REN2	MRG3	SD6	DV3d	N	0.88	0.83	1.05
EXP4	REN3	MRGZO	SD5	DV11	Y	1.08	1.06	1.05
EXP2	REN2	MRG3	SD6	DV3d	N	0.88	0.83	1.05
EXP4	REN3	MRGZO	SD5	DV11	Y	1.08	1.06	1.05
EXP2	REN2	MRG3	SD6	DV3d	N	0.88	0.83	1.05
EXP3	REN2	MRG1	SD3	DV3d	Y	0.80	0.80	0.80
EXP3	REN0	MRGZN	SD2	DV3e	Y	0.97	0.93	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG2	SD2	DV3m	N	0.99	0.90	1.05
EXP3	REN0	MRGZO	SD4	DV11	N	1.10	1.10	1.10
EXP3	REN0	MRG3	SD3	DV2m	N	1.01	0.99	1.10
EXP1	REN2	MRGZO	SD5	DV12	N	1.08	1.08	1.08
EXP1	REN3	MRG1	SD3	DV3d	N	0.92	0.87	0.87
EXP1	REN2	MRGZO	SD2	DV12	N	1.08	1.08	1.08
EXP4	REN0	MRG3	SD5	DV3d	N	1.01	1.01	1.09
EXP1	REN3	MRGZN	SD2	DV11	Y	1.02	1.00	1.08
EXP1	REN1	MRG3	SD3	DV13	N	1.08	1.08	1.10
EXP4	REN2	MRGZO	SD4	DV2d	N	0.95	0.93	1.05
EXP2	REN2	MRGZO	SD6	DV3e	Y	0.95	0.93	1.05
EXP4	REN2	MRG2	SD4	DV3d	Y	0.85	0.80	0.92
EXP2	REN2	MRGZO	SD4	DV2d	N	0.91	0.90	1.05
EXP1	REN0	MRGZO	SD1	DV2d	Y	1.04	1.04	1.10
EXP4	REN1	MRGZN	SD6	DV11	Y	0.99	0.99	1.10
EXP3	REN2	MRG3	SD1	DV13	Y	0.83	0.81	0.95
EXP3	REN0	MRGZN	SD3	DV2e	Y	0.85	0.82	0.98
EXP2	REN2	MRGZO	SD5	DV2d	Y	0.95	0.93	1.05
EXP4	REN1	MRG3	SD6	DV12	N	1.10	1.10	1.10
EXP2	REN1	MRG3	SD5	DV11	Y	1.10	0.99	1.10
EXP2	REN1	MRGZN	SD6	DV2e	Y	0.85	0.83	1.10
EXP1	REN2	MRGZN	SD6	DV2m	Y	1.00	0.98	1.10
EXP3	REN0	MRGZO	SD1	DV11	N	1.10	1.10	1.10
EXP1	REN3	MRG3	SD5	DV3m	N	1.04	1.02	1.10
EXP2	REN1	MRG3	SD2	DV2d	N	1.08	0.99	1.10
EXP3	REN0	MRGZO	SD1	DV2d	N	1.10	1.08	1.10
EXP2	REN3	MRG3	SD5	DV11	N	1.10	0.99	1.10
EXP1	REN2	MRG1	SD2	DV11	N	1.08	1.00	0.87
EXP4	REN0	MRGZO	SD3	DV3m	N	1.10	1.10	1.10
EXP4	REN1	MRGZN	SD1	DV2m	N	0.91	0.89	1.08
EXP4	REN1	MRG1	SD2	DV11	N	1.07	0.98	0.96
EXP1	REN3	MRG3	SD4	DV2e	N	0.98	0.96	1.03
EXP1	REN1	MRG3	SD5	DV2m	Y	1.08	1.08	1.10
EXP4	REN0	MRG3	SD4	DV3e	N	1.10	1.03	1.07
EXP4	REN0	MRGZN	SD3	DV3d	N	0.91	0.91	1.02
EXP2	REN1	MRG1	SD6	DV2d	N	0.95	0.91	1.10
EXP1	REN1	MRG3	SD3	DV11	Y	1.10	1.10	1.10
EXP4	REN1	MRG2	SD6	DV2d	Y	1.10	0.99	1.10
EXP2	REN2	MRGZN	SD6	DV2d	N	0.87	0.85	1.05
EXP3	REN2	MRG2	SD4	DV3e	Y	0.89	0.81	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRG1	SD1	DV3e	Y	0.85	0.80	0.83
EXP4	REN3	MRGZN	SD4	DV2m	N	0.93	0.91	0.99
EXP3	REN3	MRGZN	SD5	DV2d	N	0.88	0.86	1.07
EXP2	REN1	MRGZN	SD5	DV3m	Y	0.94	0.93	1.10
EXP3	REN3	MRGZO	SD1	DV12	N	0.95	0.94	0.99
EXP2	REN1	MRG3	SD1	DV3m	N	0.99	0.99	1.10
EXP3	REN3	MRGZO	SD3	DV3m	Y	0.88	0.86	1.10
EXP1	REN1	MRG3	SD4	DV3e	Y	0.99	0.97	1.08
EXP3	REN1	MRGZO	SD4	DV3e	N	1.09	1.09	1.10
EXP1	REN2	MRG3	SD1	DV13	N	0.97	0.96	1.04
EXP2	REN1	MRG1	SD2	DV2d	Y	0.92	0.90	0.99
EXP2	REN3	MRG1	SD4	DV2e	Y	0.84	0.80	0.83
EXP2	REN1	MRG3	SD5	DV3d	N	0.94	0.91	1.10
EXP3	REN0	MRG2	SD1	DV2m	N	0.97	0.88	0.98
EXP3	REN3	MRGZO	SD5	DV2d	Y	0.95	0.94	1.10
EXP3	REN3	MRG2	SD2	DV11	N	1.05	0.96	0.99
EXP4	REN1	MRG1	SD6	DV3m	Y	1.05	0.96	0.99
EXP2	REN1	MRGZN	SD4	DV2m	N	0.89	0.88	1.10
EXP3	REN2	MRG2	SD6	DV2e	Y	0.92	0.84	0.99
EXP2	REN3	MRG2	SD2	DV3d	N	0.90	0.82	0.97
EXP3	REN2	MRGZN	SD3	DV3d	N	0.80	0.80	0.99
EXP4	REN2	MRG2	SD6	DV3m	Y	0.99	0.91	1.05
EXP2	REN0	MRGZO	SD2	DV2e	N	1.04	0.99	1.10
EXP2	REN3	MRGZO	SD1	DV12	N	0.98	0.96	0.99
EXP1	REN3	MRGZO	SD4	DV2d	Y	0.98	0.96	1.08
EXP2	REN1	MRGZN	SD2	DV11	N	0.99	0.97	1.10
EXP1	REN3	MRGZO	SD5	DV2d	N	1.05	1.03	1.10
EXP1	REN1	MRG2	SD6	DV11	N	1.08	1.01	1.10
EXP2	REN3	MRGZO	SD2	DV3m	Y	0.94	0.92	1.10
EXP3	REN2	MRG1	SD3	DV11	Y	0.89	0.82	0.83
EXP4	REN3	MRGZO	SD3	DV12	Y	1.05	0.99	0.99
EXP3	REN0	MRG1	SD4	DV2d	N	0.98	0.89	0.93
EXP2	REN3	MRGZN	SD1	DV3d	Y	0.80	0.80	0.98
EXP2	REN3	MRG3	SD4	DV3m	N	0.94	0.89	1.10
EXP1	REN1	MRG3	SD2	DV3m	N	1.08	1.08	1.10
EXP4	REN3	MRG3	SD1	DV3m	Y	0.91	0.90	1.09
EXP3	REN3	MRGZO	SD4	DV11	Y	0.99	0.99	0.99
EXP1	REN2	MRGZO	SD1	DV11	N	1.04	1.02	1.03
EXP2	REN0	MRG1	SD4	DV2e	Y	0.84	0.80	0.86
EXP4	REN1	MRG3	SD1	DV11	Y	1.06	0.99	1.07

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRG3	SD2	DV3d	N	0.99	0.99	1.08
EXP1	REN0	MRG2	SD1	DV13	N	0.95	0.87	1.00
EXP4	REN3	MRG2	SD5	DV2d	N	0.99	0.90	1.06
EXP1	REN0	MRGZN	SD2	DV12	Y	0.99	0.97	1.10
EXP2	REN3	MRGZO	SD4	DV13	Y	0.93	0.91	1.06
EXP1	REN3	MRG1	SD6	DV3d	N	0.88	0.87	0.87
EXP4	REN3	MRG3	SD1	DV11	Y	0.99	0.99	0.99
EXP3	REN2	MRGZO	SD5	DV12	N	0.99	0.99	1.05
EXP3	REN3	MRGZO	SD4	DV2e	Y	0.89	0.87	0.99
EXP4	REN1	MRG1	SD1	DV2d	N	0.95	0.89	0.92
EXP4	REN3	MRGZN	SD5	DV2e	N	0.87	0.86	0.99
EXP4	REN1	MRGZN	SD3	DV3m	Y	0.99	0.99	1.09
EXP2	REN1	MRG2	SD2	DV13	N	1.10	1.10	1.10
EXP3	REN1	MRGZO	SD6	DV3m	Y	1.10	1.10	1.10
EXP2	REN2	MRG3	SD1	DV2e	Y	0.90	0.85	0.99
EXP2	REN1	MRG1	SD5	DV13	Y	0.95	0.88	0.99
EXP4	REN1	MRG2	SD4	DV3d	N	0.94	0.90	0.96
EXP3	REN0	MRG3	SD6	DV2d	N	1.10	1.09	1.10
EXP4	REN1	MRGZN	SD6	DV13	Y	0.99	0.99	1.10
EXP3	REN1	MRGZO	SD6	DV3e	N	1.10	1.05	1.10
EXP2	REN3	MRGZN	SD3	DV3m	N	0.82	0.81	1.10
EXP2	REN1	MRG3	SD4	DV2d	N	0.99	0.96	1.10
EXP3	REN1	MRG3	SD5	DV2e	Y	0.99	0.97	1.05
EXP4	REN3	MRG2	SD5	DV3m	N	0.98	0.90	1.08
EXP1	REN3	MRGZN	SD3	DV13	N	1.02	1.00	1.08
EXP4	REN0	MRG1	SD5	DV3d	Y	0.96	0.85	0.88
EXP2	REN3	MRGZN	SD5	DV2e	N	0.86	0.84	1.08
EXP1	REN2	MRG1	SD2	DV3d	Y	0.87	0.87	0.87
EXP4	REN0	MRGZO	SD6	DV3e	Y	1.10	1.10	1.10
EXP3	REN1	MRG3	SD3	DV2m	Y	0.98	0.97	1.10
EXP2	REN3	MRG3	SD3	DV3e	N	0.94	0.89	1.10
EXP3	REN1	MRGZO	SD1	DV12	Y	1.10	1.08	1.10
EXP3	REN2	MRG1	SD3	DV11	N	0.92	0.84	0.85
EXP3	REN0	MRG2	SD6	DV2e	Y	1.00	0.91	1.03
EXP3	REN2	MRG2	SD2	DV3d	N	0.85	0.80	0.95
EXP4	REN0	MRGZN	SD6	DV12	N	1.01	0.96	1.10
EXP3	REN3	MRG3	SD3	DV12	N	0.97	0.96	1.09
EXP1	REN1	MRG3	SD4	DV11	Y	1.08	1.07	1.08
EXP1	REN0	MRG2	SD3	DV2m	Y	1.08	0.99	1.03
EXP1	REN2	MRGZO	SD2	DV3d	N	0.91	0.90	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRG1	SD4	DV3m	N	0.98	0.92	0.91
EXP3	REN1	MRGZN	SD4	DV3m	Y	0.98	0.97	1.06
EXP1	REN0	MRG2	SD4	DV13	N	1.01	0.92	1.02
EXP1	REN2	MRG2	SD6	DV12	N	1.08	0.98	1.04
EXP4	REN2	MRG3	SD6	DV11	N	1.05	1.05	1.05
EXP2	REN3	MRG1	SD4	DV2m	N	0.94	0.86	0.90
EXP1	REN3	MRG2	SD1	DV2e	N	0.89	0.87	0.90
EXP2	REN2	MRG1	SD1	DV3e	N	0.88	0.81	0.93
EXP1	REN2	MRG3	SD3	DV2e	Y	1.02	1.00	1.04
EXP2	REN2	MRGZO	SD5	DV2e	Y	0.93	0.91	1.05
EXP2	REN1	MRG1	SD1	DV2d	N	0.94	0.87	0.97
EXP2	REN1	MRG3	SD5	DV13	N	0.99	0.97	1.10
EXP3	REN2	MRG1	SD5	DV2m	Y	0.92	0.85	0.86
EXP4	REN2	MRG1	SD2	DV11	Y	0.99	0.94	0.87
EXP3	REN2	MRG2	SD1	DV2e	N	0.85	0.80	0.89
EXP2	REN1	MRG1	SD6	DV3m	N	0.97	0.89	1.10
EXP4	REN3	MRG1	SD6	DV12	N	0.99	0.93	0.93
EXP3	REN3	MRG2	SD5	DV11	Y	0.99	0.94	0.99
EXP2	REN3	MRG1	SD5	DV3m	N	0.91	0.84	0.98
EXP1	REN3	MRG1	SD1	DV3d	N	0.87	0.87	0.87
EXP4	REN3	MRGZO	SD1	DV13	N	0.94	0.92	0.99
EXP2	REN2	MRGZO	SD1	DV2d	N	0.91	0.89	1.05
EXP3	REN3	MRG3	SD5	DV2d	N	0.95	0.93	1.10
EXP4	REN3	MRG2	SD4	DV3e	N	0.98	0.89	1.05
EXP4	REN2	MRG3	SD3	DV3e	Y	0.99	0.99	1.05
EXP1	REN3	MRG1	SD1	DV12	Y	0.95	0.87	0.87
EXP4	REN1	MRG1	SD5	DV2e	Y	0.92	0.85	0.87
EXP1	REN3	MRG2	SD5	DV3d	N	0.92	0.87	0.96
EXP1	REN3	MRGZO	SD4	DV3m	N	0.99	0.96	1.08
EXP1	REN1	MRGZO	SD4	DV11	Y	1.10	1.10	1.10
EXP2	REN3	MRG3	SD1	DV13	Y	0.95	0.91	0.99
EXP4	REN2	MRG3	SD6	DV2m	Y	1.05	1.05	1.05
EXP4	REN2	MRGZN	SD6	DV2m	Y	0.96	0.94	1.05
EXP4	REN3	MRGZN	SD2	DV2m	N	0.96	0.94	1.06
EXP4	REN1	MRG1	SD2	DV12	Y	0.99	0.93	0.89
EXP1	REN0	MRG1	SD1	DV12	N	0.97	0.89	0.87
EXP2	REN2	MRGZN	SD1	DV2m	N	0.89	0.87	1.05
EXP2	REN0	MRG1	SD3	DV3m	N	0.93	0.86	1.03
EXP1	REN1	MRG3	SD1	DV2e	N	0.91	0.89	1.01
EXP3	REN0	MRG1	SD4	DV3d	N	0.85	0.82	0.83

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRG2	SD4	DV2e	N	0.99	0.89	0.95
EXP2	REN1	MRGZN	SD5	DV3d	Y	0.82	0.82	1.10
EXP3	REN1	MRGZO	SD5	DV11	Y	1.10	1.10	1.10
EXP1	REN0	MRG1	SD5	DV13	N	1.05	0.97	0.92
EXP4	REN2	MRG2	SD6	DV13	N	0.99	0.95	1.05
EXP1	REN2	MRGZN	SD3	DV2d	N	0.99	0.97	1.10
EXP1	REN0	MRG3	SD1	DV12	Y	1.00	0.97	1.04
EXP1	REN3	MRG2	SD5	DV11	N	1.10	1.04	1.00
EXP1	REN0	MRGZN	SD4	DV2d	Y	0.92	0.91	1.10
EXP3	REN0	MRG1	SD1	DV2m	N	0.88	0.82	0.85
EXP2	REN3	MRGZN	SD3	DV2e	Y	0.80	0.80	1.05
EXP2	REN0	MRG2	SD5	DV2e	N	0.96	0.88	0.99
EXP1	REN0	MRGZO	SD1	DV2m	N	1.01	0.99	1.10
EXP4	REN0	MRGZN	SD3	DV3m	N	1.04	1.03	1.10
EXP4	REN2	MRG3	SD2	DV3m	Y	0.99	0.98	1.05
EXP3	REN1	MRGZO	SD5	DV3e	Y	1.10	1.10	1.10
EXP4	REN2	MRG2	SD2	DV3d	Y	0.88	0.81	0.96
EXP4	REN0	MRG1	SD1	DV2e	Y	0.84	0.80	0.80
EXP1	REN1	MRG2	SD2	DV12	Y	1.04	0.96	1.01
EXP3	REN0	MRG2	SD1	DV12	N	1.01	0.91	0.96
EXP1	REN1	MRG1	SD6	DV3e	Y	0.99	0.91	0.99
EXP3	REN0	MRG2	SD4	DV3e	N	0.97	0.90	0.99
EXP2	REN1	MRG1	SD3	DV11	Y	0.95	0.87	0.99
EXP1	REN2	MRGZO	SD6	DV2e	N	1.00	0.98	1.10
EXP2	REN0	MRG3	SD5	DV3d	Y	0.94	0.91	1.10
EXP4	REN2	MRG1	SD6	DV3e	N	0.95	0.87	0.99
EXP2	REN1	MRG2	SD1	DV2d	Y	0.99	0.90	0.99
EXP4	REN0	MRGZN	SD6	DV2e	Y	0.91	0.91	1.08
EXP1	REN2	MRG1	SD5	DV3e	Y	1.02	0.94	0.91
EXP4	REN2	MRG2	SD4	DV2m	N	0.99	0.94	0.99
EXP2	REN2	MRGZO	SD2	DV12	N	0.99	0.99	1.05
EXP1	REN0	MRG1	SD2	DV3d	N	0.89	0.87	0.87
EXP2	REN0	MRG3	SD3	DV3m	Y	1.00	0.97	1.10
EXP3	REN3	MRG1	SD1	DV2e	N	0.80	0.80	0.80
EXP1	REN1	MRGZO	SD4	DV2e	Y	1.01	0.99	1.08
EXP2	REN2	MRG1	SD2	DV2d	Y	0.91	0.84	0.94
EXP4	REN0	MRG1	SD5	DV12	Y	1.02	0.94	0.92
EXP1	REN1	MRGZN	SD1	DV2e	Y	0.87	0.87	1.04
EXP2	REN2	MRGZO	SD1	DV2m	N	0.96	0.95	1.05
EXP2	REN0	MRG1	SD6	DV11	N	0.99	0.93	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG1	SD1	DV2e	Y	0.84	0.80	0.84
EXP3	REN1	MRG1	SD6	DV13	N	0.97	0.89	0.97
EXP4	REN0	MRG2	SD3	DV12	Y	1.10	1.01	1.01
EXP1	REN2	MRG2	SD1	DV3e	Y	0.90	0.87	0.98
EXP4	REN1	MRGZO	SD3	DV13	N	1.10	1.10	1.10
EXP2	REN3	MRGZO	SD5	DV2m	N	0.99	0.99	1.10
EXP2	REN1	MRGZO	SD5	DV13	N	1.10	1.06	1.10
EXP4	REN2	MRG3	SD4	DV13	N	0.99	0.99	1.05
EXP2	REN0	MRG2	SD2	DV3e	Y	1.02	0.89	1.05
EXP1	REN3	MRG3	SD1	DV13	Y	0.95	0.94	1.02
EXP4	REN0	MRG3	SD4	DV13	Y	1.05	1.01	1.07
EXP2	REN0	MRGZN	SD2	DV13	Y	0.93	0.89	1.10
EXP2	REN1	MRGZO	SD2	DV3d	N	0.99	0.98	1.10
EXP2	REN1	MRGZO	SD6	DV13	Y	1.08	0.99	1.10
EXP1	REN3	MRG2	SD2	DV2d	N	0.99	0.90	1.03
EXP1	REN0	MRGZO	SD5	DV2m	Y	1.10	1.10	1.10
EXP3	REN3	MRG2	SD4	DV2d	Y	0.89	0.81	0.96
EXP4	REN2	MRG1	SD5	DV2m	N	0.99	0.91	0.90
EXP4	REN3	MRG2	SD6	DV2m	N	1.05	0.97	1.10
EXP1	REN1	MRG1	SD5	DV2e	Y	0.99	0.91	0.87
EXP3	REN1	MRG1	SD1	DV3d	N	0.82	0.80	0.81
EXP4	REN1	MRGZN	SD5	DV2d	N	0.99	0.97	1.10
EXP1	REN1	MRGZO	SD2	DV3e	N	1.08	1.08	1.10
EXP1	REN3	MRGZN	SD6	DV11	Y	1.04	1.02	1.10
EXP1	REN2	MRGZN	SD4	DV3e	Y	0.90	0.89	1.08
EXP2	REN0	MRG1	SD1	DV3e	N	0.89	0.81	0.93
EXP1	REN3	MRGZO	SD6	DV12	N	1.08	1.08	1.10
EXP4	REN3	MRG1	SD5	DV11	Y	0.99	0.95	0.89
EXP4	REN0	MRG1	SD3	DV2d	Y	1.00	0.96	0.97
EXP2	REN1	MRG1	SD4	DV2e	N	0.86	0.80	0.89
EXP1	REN0	MRG1	SD6	DV3d	N	0.89	0.87	0.94
EXP4	REN3	MRG1	SD6	DV11	Y	1.05	0.96	0.95
EXP2	REN0	MRGZN	SD6	DV12	N	0.96	0.92	1.10
EXP3	REN0	MRG3	SD2	DV12	Y	1.10	1.07	1.09
EXP1	REN3	MRG3	SD1	DV12	N	1.00	0.99	1.02
EXP4	REN2	MRGZN	SD5	DV3e	N	0.90	0.88	1.05
EXP3	REN2	MRGZO	SD4	DV2m	Y	0.97	0.95	0.99
EXP4	REN1	MRGZO	SD2	DV2m	N	1.10	1.10	1.10
EXP1	REN1	MRG2	SD6	DV12	Y	1.08	0.98	1.08
EXP3	REN1	MRG1	SD5	DV13	N	0.95	0.88	0.91

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRGZO	SD3	DV2m	Y	0.94	0.92	1.05
EXP2	REN0	MRG3	SD5	DV2m	Y	1.05	0.99	1.10
EXP3	REN3	MRG2	SD6	DV2d	Y	0.94	0.86	1.10
EXP3	REN3	MRGZN	SD5	DV2e	N	0.86	0.84	0.99
EXP3	REN2	MRGZN	SD6	DV2e	Y	0.87	0.85	1.05
EXP4	REN3	MRGZN	SD4	DV13	Y	0.89	0.87	0.98
EXP2	REN0	MRG3	SD1	DV13	N	0.98	0.93	1.10
EXP3	REN3	MRGZN	SD5	DV13	Y	0.91	0.89	0.99
EXP1	REN1	MRG2	SD5	DV13	N	1.07	0.97	1.07
EXP2	REN3	MRGZO	SD5	DV12	Y	0.99	0.99	1.10
EXP2	REN3	MRG3	SD3	DV12	Y	0.98	0.93	1.09
EXP4	REN1	MRG2	SD4	DV3m	N	1.10	0.99	1.05
EXP3	REN3	MRG1	SD2	DV3d	Y	0.80	0.80	0.80
EXP2	REN0	MRG3	SD2	DV13	N	1.05	0.98	1.10
EXP1	REN3	MRGZN	SD4	DV12	N	0.99	0.97	1.04
EXP2	REN1	MRG3	SD6	DV2d	N	1.05	0.99	1.10
EXP1	REN2	MRGZO	SD4	DV11	Y	1.08	1.07	1.03
EXP3	REN0	MRG2	SD3	DV3m	Y	1.02	0.92	1.04
EXP1	REN1	MRGZN	SD3	DV3m	N	1.03	1.03	1.10
EXP3	REN3	MRG2	SD4	DV3d	N	0.82	0.80	0.91
EXP4	REN1	MRG3	SD6	DV13	Y	1.10	1.06	1.10
EXP2	REN1	MRGZO	SD5	DV12	Y	1.10	1.09	1.10
EXP3	REN3	MRG1	SD2	DV12	N	0.95	0.87	0.83
EXP4	REN2	MRG2	SD5	DV2e	N	0.97	0.88	0.99
EXP2	REN2	MRG3	SD4	DV3e	Y	0.93	0.88	1.05
EXP3	REN1	MRGZO	SD1	DV11	Y	1.10	1.10	1.10
EXP1	REN2	MRG3	SD6	DV11	N	1.08	1.08	1.10
EXP1	REN3	MRG1	SD5	DV3e	Y	1.02	0.94	0.91
EXP2	REN1	MRGZO	SD1	DV3m	Y	1.05	0.99	1.10
EXP2	REN3	MRGZO	SD6	DV2m	N	0.99	0.98	1.10
EXP4	REN0	MRGZO	SD2	DV11	Y	1.10	1.10	1.10
EXP4	REN2	MRG3	SD4	DV3e	Y	0.98	0.96	1.05
EXP4	REN2	MRG3	SD3	DV13	N	1.05	1.05	1.05
EXP4	REN0	MRGZN	SD1	DV11	N	0.94	0.93	1.03
EXP2	REN2	MRG3	SD4	DV2m	Y	0.98	0.93	1.05
EXP4	REN2	MRGZN	SD2	DV3e	N	0.91	0.89	1.05
EXP4	REN2	MRGZN	SD5	DV3d	N	0.80	0.80	0.99
EXP3	REN0	MRGZN	SD6	DV2m	Y	0.97	0.96	1.10
EXP2	REN0	MRG2	SD3	DV3e	N	0.94	0.86	1.05
EXP4	REN3	MRG1	SD2	DV3m	N	0.93	0.86	0.94

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRG3	SD1	DV2e	N	0.91	0.89	1.01
EXP1	REN3	MRG2	SD5	DV12	Y	1.08	1.01	0.98
EXP4	REN0	MRGZO	SD5	DV2m	Y	1.10	1.10	1.10
EXP3	REN1	MRG1	SD3	DV3e	Y	0.88	0.80	0.88
EXP3	REN3	MRG1	SD2	DV11	Y	0.95	0.88	0.83
EXP2	REN0	MRG2	SD4	DV2e	Y	0.90	0.82	0.92
EXP1	REN1	MRG1	SD4	DV12	Y	1.01	0.94	0.87
EXP3	REN3	MRG1	SD6	DV12	Y	0.95	0.87	0.89
EXP3	REN0	MRG3	SD5	DV3d	N	0.99	0.97	1.08
EXP2	REN0	MRG2	SD6	DV11	Y	1.08	0.99	1.10
EXP4	REN0	MRG3	SD1	DV11	N	1.09	1.06	1.10
EXP1	REN3	MRGZO	SD5	DV3d	Y	0.95	0.94	1.05
EXP4	REN3	MRG3	SD2	DV11	Y	1.10	1.10	1.10
EXP4	REN2	MRG3	SD6	DV2d	N	0.99	0.99	1.05
EXP4	REN0	MRGZO	SD5	DV12	Y	1.10	1.10	1.10
EXP2	REN0	MRG2	SD6	DV2e	Y	0.95	0.87	1.06
EXP1	REN3	MRGZO	SD4	DV3e	N	1.01	0.99	1.10
EXP1	REN2	MRG1	SD4	DV13	N	1.00	0.92	0.87
EXP1	REN3	MRGZO	SD2	DV12	Y	1.08	1.05	1.05
EXP3	REN2	MRG3	SD4	DV3m	Y	0.90	0.89	1.05
EXP3	REN3	MRG1	SD1	DV11	Y	0.88	0.80	0.80
EXP3	REN0	MRGZN	SD3	DV2d	N	0.96	0.94	1.10
EXP1	REN3	MRGZO	SD5	DV3e	Y	1.05	1.04	1.10
EXP4	REN1	MRG3	SD2	DV2d	Y	1.10	1.10	1.10
EXP1	REN3	MRG2	SD5	DV11	Y	1.10	1.04	1.00
EXP4	REN2	MRG3	SD1	DV11	Y	0.99	0.99	0.99
EXP2	REN2	MRG1	SD2	DV3m	Y	0.90	0.83	0.95
EXP4	REN3	MRG2	SD1	DV12	N	0.99	0.90	0.94
EXP2	REN2	MRGZO	SD3	DV3m	Y	0.88	0.86	1.05
EXP4	REN1	MRG1	SD4	DV12	Y	0.98	0.90	0.86
EXP3	REN3	MRGZN	SD3	DV3e	N	0.84	0.82	1.06
EXP2	REN3	MRG3	SD2	DV2e	N	0.98	0.93	1.08
EXP4	REN0	MRGZO	SD5	DV3e	Y	1.10	1.05	1.09
EXP1	REN0	MRG1	SD5	DV3e	N	1.02	0.94	0.91
EXP2	REN2	MRGZO	SD4	DV11	N	0.99	0.99	1.05
EXP4	REN3	MRGZO	SD1	DV3d	N	0.81	0.80	0.94
EXP1	REN0	MRG2	SD1	DV2m	N	0.97	0.88	0.99
EXP2	REN3	MRGZN	SD2	DV11	N	0.99	0.97	1.10
EXP4	REN1	MRGZN	SD5	DV2m	Y	0.96	0.94	1.08
EXP3	REN1	MRG2	SD6	DV3m	Y	1.10	0.97	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRG2	SD6	DV11	Y	1.05	0.96	1.05
EXP2	REN2	MRG2	SD1	DV3m	Y	0.91	0.83	0.98
EXP2	REN0	MRG3	SD4	DV12	N	1.03	0.97	1.10
EXP2	REN0	MRG1	SD3	DV3e	N	0.91	0.84	0.99
EXP1	REN3	MRG2	SD6	DV13	Y	1.03	0.95	1.07
EXP3	REN1	MRG1	SD1	DV3d	Y	0.80	0.80	0.80
EXP4	REN1	MRG2	SD2	DV3e	Y	0.99	0.94	1.05
EXP2	REN1	MRG1	SD1	DV3m	Y	0.91	0.86	0.94
EXP4	REN3	MRG2	SD1	DV3d	Y	0.81	0.80	0.90
EXP4	REN2	MRG3	SD3	DV2e	N	0.99	0.99	1.05
EXP2	REN2	MRGZN	SD6	DV3e	Y	0.87	0.86	1.05
EXP4	REN2	MRG1	SD2	DV2m	Y	0.98	0.90	0.87
EXP1	REN2	MRG1	SD3	DV2m	N	1.08	1.01	0.87
EXP4	REN1	MRGZN	SD1	DV3e	N	0.84	0.84	1.05
EXP3	REN1	MRG2	SD4	DV2e	N	0.95	0.87	0.92
EXP4	REN3	MRG1	SD4	DV3e	N	0.91	0.84	0.91
EXP2	REN2	MRGZN	SD1	DV11	N	0.93	0.91	1.05
EXP2	REN1	MRG3	SD3	DV2e	N	0.91	0.87	1.08
EXP4	REN0	MRGZN	SD6	DV3e	N	0.98	0.96	1.10
EXP2	REN1	MRGZN	SD3	DV3m	N	0.90	0.88	1.10
EXP1	REN1	MRGZO	SD3	DV2m	Y	1.10	1.08	1.10
EXP4	REN0	MRGZO	SD4	DV3e	N	1.10	1.05	1.05
EXP2	REN3	MRG2	SD4	DV2m	N	0.99	0.91	0.99
EXP3	REN2	MRGZN	SD6	DV13	N	0.92	0.91	1.05
EXP3	REN0	MRGZO	SD2	DV3e	Y	1.10	1.10	1.10
EXP1	REN3	MRG1	SD1	DV2e	Y	0.87	0.87	0.87
EXP2	REN1	MRGZN	SD2	DV3d	N	0.84	0.83	1.10
EXP4	REN0	MRG3	SD1	DV3e	Y	0.97	0.97	1.05
EXP4	REN3	MRGZN	SD6	DV2e	N	0.89	0.87	1.07
EXP4	REN1	MRG2	SD2	DV3d	N	0.99	0.93	0.99
EXP1	REN3	MRG2	SD1	DV13	N	0.95	0.87	0.94
EXP4	REN2	MRG2	SD2	DV3m	N	0.99	0.91	1.05
EXP3	REN3	MRG2	SD4	DV3d	Y	0.80	0.80	0.89
EXP1	REN0	MRG2	SD6	DV3m	N	1.07	0.97	1.10
EXP2	REN3	MRGZN	SD3	DV3e	N	0.84	0.82	1.10
EXP2	REN0	MRG2	SD1	DV3m	Y	1.00	0.93	1.01
EXP1	REN0	MRGZO	SD5	DV3d	N	1.07	1.04	1.10
EXP4	REN1	MRG1	SD4	DV2e	Y	0.88	0.81	0.81
EXP2	REN0	MRG3	SD3	DV11	N	1.04	0.99	1.10
EXP4	REN3	MRGZO	SD3	DV2d	Y	0.98	0.96	1.06

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG1	SD3	DV2e	N	0.85	0.80	0.92
EXP4	REN2	MRGZO	SD2	DV3e	Y	0.97	0.95	1.05
EXP3	REN1	MRG1	SD3	DV12	Y	0.92	0.84	0.88
EXP3	REN0	MRGZO	SD5	DV3m	N	1.10	1.10	1.10
EXP2	REN1	MRGZN	SD3	DV3e	Y	0.84	0.80	1.10
EXP1	REN0	MRGZO	SD4	DV3e	N	1.04	1.04	1.10
EXP3	REN1	MRG2	SD3	DV13	N	0.99	0.90	0.99
EXP4	REN2	MRGZO	SD2	DV2m	N	1.05	0.99	1.05
EXP2	REN3	MRG1	SD1	DV2d	Y	0.86	0.80	0.88
EXP2	REN2	MRG1	SD6	DV11	N	0.99	0.93	0.99
EXP1	REN3	MRG3	SD3	DV2d	N	1.07	1.05	1.10
EXP1	REN0	MRGZN	SD5	DV3d	N	0.89	0.89	1.10
EXP1	REN1	MRG2	SD3	DV11	N	1.10	1.05	1.08
EXP2	REN1	MRGZO	SD5	DV11	Y	1.10	1.10	1.10
EXP1	REN1	MRG3	SD5	DV3e	N	1.07	1.04	1.10
EXP1	REN2	MRG1	SD6	DV2m	Y	1.04	0.96	0.92
EXP2	REN3	MRG2	SD1	DV13	Y	0.95	0.87	0.93
EXP4	REN2	MRG1	SD6	DV11	N	1.05	0.96	0.95
EXP3	REN2	MRGZN	SD5	DV3m	Y	0.87	0.85	1.05
EXP2	REN2	MRG3	SD4	DV3e	N	0.95	0.90	1.05
EXP2	REN1	MRGZN	SD2	DV2d	Y	0.92	0.90	1.10
EXP1	REN2	MRG3	SD6	DV3m	N	1.01	0.99	1.10
EXP4	REN3	MRG1	SD3	DV3d	Y	0.84	0.80	0.83
EXP1	REN2	MRGZO	SD4	DV2m	N	1.07	1.04	1.08
EXP1	REN0	MRGZO	SD4	DV13	Y	1.09	1.07	1.10
EXP2	REN2	MRGZO	SD1	DV2d	Y	0.89	0.87	1.05
EXP2	REN3	MRG1	SD4	DV2d	N	0.88	0.81	0.92
EXP4	REN1	MRGZN	SD4	DV3d	Y	0.84	0.84	0.95
EXP2	REN2	MRG2	SD6	DV3d	Y	0.88	0.80	0.99
EXP3	REN1	MRG3	SD1	DV3e	N	0.98	0.95	1.05
EXP4	REN3	MRG3	SD2	DV2m	N	1.09	1.07	1.10
EXP1	REN2	MRGZO	SD2	DV13	N	1.05	1.04	1.08
EXP3	REN1	MRGZO	SD4	DV12	Y	1.10	1.10	1.10
EXP2	REN3	MRGZN	SD2	DV3m	N	0.88	0.86	1.10
EXP1	REN2	MRG2	SD3	DV12	Y	1.08	1.00	0.95
EXP2	REN2	MRG2	SD1	DV2m	Y	0.97	0.89	0.94
EXP4	REN0	MRGZO	SD3	DV2m	Y	1.10	1.10	1.10
EXP1	REN2	MRGZN	SD4	DV2d	N	0.91	0.90	1.08
EXP3	REN3	MRGZO	SD6	DV2m	Y	0.99	0.99	1.10
EXP4	REN1	MRG1	SD2	DV2d	N	1.05	0.96	0.99

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRG3	SD1	DV2d	Y	0.95	0.94	1.10
EXP3	REN1	MRG2	SD2	DV12	N	1.09	0.99	0.99
EXP2	REN1	MRG3	SD5	DV2m	N	1.05	0.99	1.10
EXP1	REN1	MRG3	SD2	DV2m	Y	1.05	1.03	1.08
EXP2	REN3	MRGZN	SD3	DV3d	Y	0.80	0.80	0.99
EXP1	REN1	MRG1	SD4	DV3e	N	0.97	0.89	0.88
EXP1	REN3	MRG3	SD5	DV3e	N	1.05	1.04	1.10
EXP2	REN1	MRG3	SD5	DV3e	N	0.99	0.94	1.10
EXP2	REN0	MRGZO	SD3	DV13	Y	1.04	0.99	1.10
EXP4	REN0	MRG2	SD1	DV3d	N	0.94	0.85	0.93
EXP1	REN1	MRG3	SD1	DV2d	N	0.97	0.96	1.10
EXP4	REN1	MRG3	SD4	DV12	N	1.10	1.08	1.09
EXP4	REN0	MRG2	SD2	DV3e	Y	1.01	0.94	1.05
EXP3	REN1	MRGZN	SD4	DV2e	N	0.87	0.87	0.97
EXP2	REN3	MRG3	SD6	DV13	N	0.99	0.96	1.10
EXP1	REN0	MRGZN	SD3	DV13	N	1.02	1.00	1.10
EXP1	REN2	MRG2	SD2	DV11	N	1.08	1.01	1.00
EXP2	REN2	MRG3	SD3	DV11	Y	0.99	0.96	1.05
EXP3	REN0	MRGZO	SD6	DV3m	Y	1.10	1.10	1.10
EXP2	REN0	MRGZN	SD2	DV3e	N	0.92	0.88	1.10
EXP1	REN2	MRGZN	SD4	DV2d	Y	0.90	0.88	1.08
EXP3	REN3	MRG2	SD1	DV12	Y	0.91	0.83	0.88
EXP1	REN3	MRG3	SD2	DV2e	Y	0.97	0.96	1.04
EXP3	REN3	MRGZN	SD4	DV2m	N	0.91	0.89	0.99
EXP2	REN3	MRGZO	SD4	DV2m	N	0.97	0.95	1.09
EXP1	REN0	MRG1	SD2	DV3d	Y	0.88	0.87	0.87
EXP1	REN3	MRG3	SD2	DV12	Y	1.08	1.05	1.07
EXP3	REN3	MRG2	SD1	DV2m	N	0.92	0.84	0.94
EXP2	REN0	MRGZN	SD3	DV11	N	0.94	0.91	1.10
EXP2	REN2	MRG2	SD5	DV11	Y	1.05	0.99	0.99
EXP1	REN1	MRG1	SD1	DV3m	Y	0.91	0.87	0.88
EXP1	REN3	MRG1	SD1	DV2d	Y	0.88	0.87	0.87
EXP3	REN2	MRGZO	SD6	DV2e	Y	0.94	0.93	1.05
EXP1	REN3	MRG2	SD6	DV12	N	1.08	0.98	1.04
EXP1	REN1	MRG1	SD2	DV3d	N	0.89	0.87	0.87
EXP1	REN3	MRGZO	SD1	DV3e	N	0.94	0.92	1.08
EXP2	REN2	MRG2	SD4	DV2e	N	0.92	0.84	0.94
EXP2	REN3	MRGZN	SD2	DV2m	N	0.94	0.93	1.10
EXP4	REN0	MRG3	SD5	DV3m	Y	1.10	1.09	1.10
EXP1	REN3	MRG2	SD4	DV2e	Y	0.94	0.87	0.89

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRGZN	SD6	DV13	N	0.90	0.89	1.10
EXP3	REN3	MRG2	SD5	DV13	N	0.97	0.88	0.99
EXP1	REN0	MRGZN	SD4	DV2m	Y	0.96	0.94	1.10
EXP2	REN2	MRG3	SD3	DV3m	Y	0.91	0.86	1.05
EXP4	REN3	MRGZN	SD4	DV2m	Y	0.91	0.89	0.99
EXP3	REN3	MRG1	SD3	DV2d	N	0.82	0.80	0.88
EXP4	REN0	MRG1	SD6	DV2d	Y	1.07	0.94	1.10
EXP3	REN3	MRG2	SD5	DV2e	N	0.91	0.83	0.95
EXP1	REN0	MRG2	SD6	DV2e	Y	0.97	0.88	1.03
EXP4	REN3	MRGZO	SD6	DV2m	N	1.05	0.99	1.10
EXP1	REN0	MRG3	SD6	DV3m	Y	1.08	1.05	1.10
EXP3	REN2	MRG2	SD6	DV2m	N	0.99	0.91	1.05
EXP2	REN3	MRGZN	SD2	DV3e	Y	0.87	0.86	1.10
EXP4	REN1	MRG1	SD1	DV13	Y	0.90	0.82	0.85
EXP1	REN3	MRGZO	SD6	DV2e	Y	1.00	0.98	1.10
EXP3	REN2	MRGZO	SD3	DV12	Y	0.95	0.94	1.05
EXP3	REN2	MRG3	SD4	DV12	N	0.99	0.98	0.99
EXP4	REN0	MRGZN	SD5	DV2e	N	0.93	0.86	0.99
EXP4	REN0	MRG2	SD3	DV3e	Y	1.09	0.95	1.05
EXP1	REN1	MRG2	SD6	DV3d	Y	0.94	0.87	1.07
EXP2	REN3	MRG3	SD3	DV2m	N	0.99	0.94	1.10
EXP1	REN1	MRG2	SD5	DV11	N	1.10	1.04	1.08
EXP4	REN2	MRG2	SD5	DV2m	N	1.05	0.96	0.99
EXP1	REN2	MRG1	SD5	DV3d	Y	0.91	0.87	0.87
EXP4	REN0	MRG3	SD5	DV12	Y	1.10	1.10	1.10
EXP2	REN0	MRG3	SD6	DV2e	Y	0.95	0.90	1.10
EXP1	REN0	MRGZO	SD1	DV3e	N	1.03	0.92	1.08
EXP4	REN1	MRGZO	SD3	DV3d	N	1.08	1.06	1.06
EXP4	REN2	MRGZO	SD5	DV3e	Y	0.98	0.96	1.05
EXP2	REN3	MRG3	SD3	DV12	N	0.99	0.96	1.10
EXP3	REN3	MRGZN	SD1	DV3m	Y	0.80	0.80	0.99
EXP3	REN0	MRG2	SD2	DV3m	Y	1.10	1.00	1.05
EXP4	REN3	MRG3	SD2	DV2d	N	0.99	0.99	1.10
EXP1	REN1	MRG2	SD6	DV3e	Y	1.01	0.91	1.10
EXP2	REN2	MRG1	SD1	DV3d	Y	0.80	0.80	0.81
EXP2	REN0	MRG2	SD1	DV11	Y	1.00	0.93	0.99
EXP2	REN0	MRGZO	SD1	DV11	N	1.10	1.08	1.10
EXP1	REN1	MRG2	SD2	DV3d	N	0.95	0.87	1.00
EXP3	REN1	MRG2	SD4	DV2d	N	1.05	0.97	1.06
EXP4	REN0	MRG1	SD2	DV12	N	1.04	0.95	0.92

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRG3	SD2	DV3d	N	0.93	0.91	1.08
EXP2	REN2	MRGZO	SD3	DV2e	N	0.88	0.87	1.05
EXP2	REN3	MRG1	SD5	DV12	Y	0.99	0.91	0.91
EXP2	REN0	MRG3	SD1	DV2e	N	0.92	0.87	1.01
EXP2	REN3	MRGZN	SD2	DV13	Y	0.90	0.89	1.09
EXP3	REN0	MRG3	SD4	DV3e	Y	1.08	0.96	1.05
EXP4	REN1	MRG3	SD6	DV2d	N	1.10	1.10	1.10
EXP1	REN3	MRG3	SD2	DV11	N	1.08	1.08	1.08
EXP2	REN2	MRG1	SD5	DV2d	Y	0.92	0.84	0.96
EXP3	REN3	MRG2	SD5	DV12	Y	0.99	0.91	0.97
EXP3	REN2	MRGZO	SD5	DV2m	N	0.99	0.99	1.05
EXP1	REN1	MRGZN	SD6	DV3e	N	0.95	0.92	1.10
EXP1	REN2	MRG3	SD2	DV11	Y	1.08	1.08	1.08
EXP4	REN0	MRGZN	SD4	DV3d	Y	0.84	0.84	0.95
EXP2	REN1	MRGZO	SD4	DV2m	Y	0.99	0.97	1.10
EXP1	REN2	MRG3	SD4	DV11	Y	1.08	1.07	1.04
EXP1	REN0	MRGZN	SD5	DV11	N	1.08	1.05	1.10
EXP2	REN0	MRGZN	SD1	DV2d	N	0.88	0.87	1.10
EXP1	REN3	MRG2	SD6	DV3m	Y	0.99	0.90	1.08
EXP3	REN3	MRGZN	SD1	DV3m	N	0.81	0.80	0.99
EXP4	REN1	MRGZN	SD1	DV3m	Y	0.94	0.92	0.99
EXP4	REN2	MRG1	SD5	DV3m	Y	0.92	0.85	0.94
EXP2	REN3	MRGZN	SD4	DV13	Y	0.85	0.84	1.05
EXP4	REN1	MRGZO	SD2	DV2d	Y	1.10	1.10	1.10
EXP3	REN0	MRG1	SD3	DV2e	Y	0.83	0.80	0.82
EXP4	REN3	MRG1	SD6	DV3m	Y	0.93	0.86	0.99
EXP3	REN0	MRGZN	SD6	DV13	Y	1.01	1.01	1.10
EXP1	REN3	MRG3	SD3	DV2m	N	1.10	1.08	1.08
EXP1	REN1	MRG1	SD5	DV12	N	1.08	1.00	0.94
EXP1	REN0	MRG2	SD4	DV12	N	1.05	0.96	1.00
EXP4	REN1	MRG2	SD5	DV2e	Y	0.99	0.91	0.99
EXP1	REN2	MRGZO	SD6	DV3e	N	1.02	1.01	1.10
EXP2	REN2	MRG2	SD2	DV2d	N	0.99	0.91	1.05
EXP2	REN0	MRGZO	SD1	DV2m	N	1.00	0.98	1.10
EXP4	REN0	MRG1	SD4	DV3d	N	0.93	0.84	0.85
EXP3	REN2	MRGZN	SD3	DV2m	Y	0.86	0.85	0.99
EXP1	REN2	MRG2	SD5	DV2m	N	1.08	0.99	1.01
EXP1	REN3	MRG3	SD2	DV11	Y	1.08	1.08	1.08
EXP4	REN1	MRG2	SD1	DV2e	Y	0.92	0.83	0.90
EXP2	REN3	MRGZN	SD2	DV3d	N	0.80	0.80	1.07

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN3	MRGZO	SD2	DV13	N	0.99	0.99	1.10
EXP4	REN1	MRG3	SD4	DV3m	N	1.10	1.10	1.10
EXP4	REN3	MRG3	SD5	DV2e	N	0.99	0.97	1.06
EXP3	REN2	MRG3	SD2	DV12	N	0.99	0.99	1.05
EXP2	REN3	MRGZN	SD3	DV2e	N	0.81	0.80	1.08
EXP3	REN3	MRG1	SD3	DV11	N	0.92	0.84	0.85
EXP4	REN0	MRG3	SD2	DV2e	N	1.03	1.01	1.06
EXP3	REN3	MRGZN	SD3	DV2m	Y	0.86	0.85	0.99
EXP4	REN0	MRGZO	SD2	DV2d	N	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD1	DV12	N	1.08	1.05	1.10
EXP3	REN0	MRG1	SD5	DV2d	Y	1.01	0.92	0.97
EXP2	REN3	MRGZO	SD3	DV3m	Y	0.88	0.86	1.10
EXP2	REN0	MRG3	SD1	DV3m	N	1.03	1.00	1.10
EXP2	REN3	MRGZN	SD6	DV3m	Y	0.86	0.84	1.10
EXP3	REN2	MRG1	SD6	DV11	N	0.98	0.90	0.91
EXP1	REN0	MRGZN	SD2	DV13	N	0.98	0.96	1.10
EXP3	REN0	MRGZN	SD5	DV12	Y	1.01	0.99	1.07
EXP4	REN1	MRG1	SD5	DV11	N	1.05	0.97	0.97
EXP4	REN0	MRG1	SD3	DV2e	N	0.95	0.88	0.86
EXP3	REN2	MRG2	SD3	DV2m	Y	0.92	0.84	0.98
EXP1	REN3	MRG3	SD6	DV11	Y	1.08	1.08	1.10
EXP4	REN0	MRGZN	SD1	DV3e	Y	0.82	0.82	0.99
EXP1	REN1	MRG2	SD4	DV2d	N	1.02	0.92	1.10
EXP4	REN1	MRGZN	SD6	DV3m	Y	0.99	0.99	1.10
EXP2	REN1	MRG1	SD1	DV2d	Y	0.92	0.85	0.95
EXP1	REN1	MRGZN	SD6	DV3m	Y	0.99	0.99	1.10
EXP1	REN1	MRG2	SD1	DV2e	Y	0.87	0.87	0.91
EXP4	REN1	MRGZN	SD4	DV2d	Y	0.94	0.93	0.99
EXP4	REN3	MRG3	SD4	DV3d	Y	0.87	0.86	0.99
EXP4	REN2	MRG3	SD2	DV12	Y	1.05	1.05	1.05
EXP4	REN0	MRG1	SD4	DV2d	N	1.01	0.92	0.95
EXP2	REN2	MRG2	SD5	DV2e	N	0.96	0.88	0.98
EXP3	REN2	MRGZO	SD6	DV11	Y	1.05	1.05	1.05
EXP3	REN2	MRG3	SD2	DV2m	N	0.99	0.99	1.05
EXP3	REN2	MRG1	SD4	DV3d	N	0.80	0.80	0.80
EXP2	REN3	MRGZN	SD4	DV3m	Y	0.81	0.80	1.10
EXP4	REN0	MRG1	SD3	DV3d	N	0.90	0.90	0.89
EXP2	REN3	MRGZO	SD4	DV3e	Y	0.90	0.88	1.10
EXP3	REN0	MRG2	SD6	DV12	Y	1.07	1.00	1.10
EXP4	REN3	MRG1	SD1	DV3e	Y	0.85	0.80	0.87

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG3	SD2	DV3d	Y	0.89	0.88	1.04
EXP1	REN3	MRG3	SD1	DV12	Y	0.98	0.97	1.00
EXP2	REN1	MRG2	SD2	DV3e	Y	0.99	0.89	1.05
EXP4	REN1	MRG2	SD6	DV3m	Y	1.10	1.05	1.10
EXP2	REN2	MRGZO	SD3	DV3e	Y	0.89	0.87	1.05
EXP4	REN3	MRG2	SD2	DV12	N	1.08	0.99	0.99
EXP4	REN0	MRG1	SD6	DV2e	Y	0.94	0.86	0.93
EXP3	REN0	MRG3	SD3	DV12	Y	1.03	1.00	1.10
EXP4	REN1	MRG2	SD3	DV12	N	1.10	0.99	0.99
EXP3	REN3	MRG3	SD3	DV3d	Y	0.80	0.80	0.99
EXP4	REN3	MRGZN	SD2	DV2e	Y	0.87	0.85	0.98
EXP1	REN3	MRG2	SD2	DV3d	Y	0.88	0.87	0.94
EXP4	REN1	MRG2	SD6	DV3e	N	1.10	0.99	1.10
EXP3	REN2	MRG1	SD5	DV12	N	0.93	0.86	0.83
EXP3	REN0	MRGZO	SD1	DV12	N	1.10	1.10	1.10
EXP1	REN1	MRG2	SD5	DV13	Y	1.07	0.97	1.07
EXP3	REN1	MRG1	SD5	DV2e	Y	0.90	0.82	0.84
EXP1	REN0	MRGZO	SD5	DV3d	Y	1.07	1.04	1.10
EXP1	REN2	MRG3	SD6	DV2d	N	1.02	1.00	1.10
EXP4	REN0	MRGZN	SD5	DV2d	N	0.99	0.97	1.10
EXP4	REN0	MRG1	SD1	DV12	N	0.95	0.87	0.86
EXP3	REN0	MRG1	SD1	DV2e	Y	0.81	0.80	0.80
EXP4	REN2	MRG1	SD2	DV2e	Y	0.90	0.83	0.83
EXP4	REN0	MRG2	SD4	DV13	Y	1.03	0.93	0.98
EXP4	REN1	MRG1	SD2	DV3m	Y	1.07	0.98	0.95
EXP2	REN1	MRGZN	SD1	DV2d	Y	0.86	0.85	1.10
EXP2	REN2	MRGZN	SD2	DV3m	Y	0.86	0.84	1.05
EXP1	REN0	MRGZN	SD1	DV2m	N	0.91	0.89	1.10
EXP2	REN3	MRG2	SD5	DV11	Y	1.10	0.99	0.99
EXP4	REN0	MRGZO	SD3	DV2e	N	1.10	1.05	1.03
EXP1	REN1	MRGZN	SD3	DV2d	N	1.02	1.00	1.10
EXP2	REN0	MRG3	SD5	DV12	Y	1.06	1.00	1.10
EXP3	REN2	MRG2	SD2	DV2e	Y	0.90	0.82	0.93
EXP2	REN1	MRGZN	SD3	DV12	N	0.90	0.88	1.10
EXP1	REN2	MRG2	SD4	DV11	Y	1.07	0.97	0.94
EXP1	REN3	MRGZO	SD3	DV11	Y	1.10	1.10	1.08
EXP4	REN1	MRG2	SD5	DV2d	N	1.10	0.99	1.10
EXP1	REN3	MRGZO	SD5	DV2e	Y	1.03	1.01	1.07
EXP1	REN0	MRG3	SD5	DV2d	Y	1.10	1.08	1.10
EXP1	REN0	MRG2	SD3	DV3d	N	0.98	0.89	1.00

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRGZN	SD1	DV3e	N	0.84	0.84	1.05
EXP3	REN2	MRGZO	SD6	DV13	Y	0.99	0.99	1.05
EXP1	REN2	MRGZO	SD1	DV2e	N	0.91	0.89	1.00
EXP4	REN1	MRG1	SD1	DV3m	Y	0.96	0.90	0.89
EXP4	REN2	MRGZN	SD3	DV11	N	0.99	0.99	0.99
EXP4	REN3	MRGZO	SD6	DV3d	Y	0.89	0.87	1.08
EXP4	REN1	MRGZO	SD2	DV3m	Y	1.10	1.10	1.10
EXP4	REN0	MRG2	SD2	DV3d	Y	0.98	0.91	0.97
EXP4	REN2	MRGZO	SD2	DV2e	Y	0.94	0.92	0.99
EXP4	REN2	MRGZO	SD3	DV13	N	0.99	0.99	1.05
EXP4	REN3	MRG2	SD6	DV13	N	0.99	0.95	1.10
EXP1	REN2	MRG2	SD5	DV11	N	1.10	1.04	1.00
EXP4	REN2	MRGZO	SD1	DV12	Y	0.95	0.93	0.94
EXP2	REN0	MRG1	SD2	DV3d	Y	0.82	0.81	0.93
EXP1	REN3	MRG3	SD5	DV2e	Y	1.03	1.01	1.08
EXP3	REN2	MRGZN	SD1	DV3d	Y	0.80	0.80	0.90
EXP4	REN0	MRG2	SD4	DV3m	N	1.10	1.02	1.05
EXP1	REN0	MRG2	SD1	DV12	Y	0.96	0.87	0.97
EXP3	REN3	MRG1	SD4	DV3d	N	0.80	0.80	0.80
EXP4	REN1	MRG2	SD4	DV2d	N	1.09	0.99	1.06
EXP3	REN3	MRGZN	SD5	DV2m	Y	0.93	0.91	1.05
EXP2	REN2	MRG3	SD4	DV2e	Y	0.90	0.86	0.99
EXP4	REN3	MRGZN	SD4	DV11	Y	0.95	0.93	0.98
EXP2	REN1	MRG2	SD4	DV2e	N	0.92	0.84	0.95
EXP4	REN3	MRG2	SD5	DV3e	Y	0.99	0.91	1.05
EXP3	REN0	MRG3	SD1	DV3m	N	1.04	1.04	1.10
EXP4	REN3	MRG3	SD4	DV2e	Y	0.95	0.93	0.99
EXP2	REN3	MRGZN	SD3	DV3m	Y	0.81	0.80	1.10
EXP4	REN3	MRGZO	SD3	DV12	N	1.08	1.06	0.99
EXP2	REN1	MRG2	SD5	DV2m	Y	1.05	0.95	1.07
EXP4	REN3	MRG2	SD3	DV13	N	1.06	0.97	0.99
EXP1	REN0	MRGZN	SD6	DV12	N	1.01	0.99	1.10
EXP1	REN1	MRGZO	SD1	DV3d	N	0.95	0.91	1.07
EXP3	REN2	MRG3	SD3	DV3d	N	0.81	0.80	1.05
EXP2	REN0	MRG3	SD1	DV2m	Y	0.97	0.92	1.07
EXP1	REN0	MRGZO	SD6	DV12	N	1.10	1.10	1.10
EXP3	REN2	MRGZN	SD6	DV3e	N	0.89	0.88	1.05
EXP3	REN1	MRGZN	SD2	DV3e	Y	0.97	0.93	1.05
EXP4	REN3	MRGZN	SD6	DV13	N	0.94	0.92	1.10
EXP1	REN2	MRG3	SD5	DV13	N	1.08	1.08	1.08

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRGZO	SD3	DV3m	Y	0.97	0.95	1.08
EXP1	REN3	MRG3	SD2	DV2d	N	1.02	1.00	1.10
EXP4	REN0	MRGZN	SD6	DV11	N	1.04	1.03	1.10
EXP4	REN0	MRGZO	SD1	DV3e	Y	0.98	0.98	1.00
EXP3	REN3	MRGZN	SD4	DV11	Y	0.93	0.91	0.97
EXP4	REN3	MRG1	SD5	DV3d	Y	0.84	0.80	0.85
EXP4	REN1	MRGZO	SD1	DV11	N	1.10	1.10	1.10
EXP3	REN0	MRGZN	SD2	DV3e	N	0.99	0.95	1.06
EXP3	REN3	MRG2	SD5	DV3m	Y	0.92	0.84	1.05
EXP1	REN2	MRGZO	SD4	DV12	Y	1.05	1.03	1.01
EXP2	REN0	MRG1	SD3	DV2m	N	0.93	0.85	1.00
EXP1	REN2	MRG3	SD5	DV12	N	1.08	1.08	1.08
EXP3	REN2	MRG1	SD6	DV2m	N	0.93	0.86	0.92
EXP2	REN3	MRGZO	SD3	DV2e	Y	0.86	0.85	1.06
EXP4	REN3	MRGZN	SD1	DV2m	N	0.88	0.87	0.99
EXP1	REN3	MRGZN	SD6	DV2m	N	1.00	0.98	1.10
EXP4	REN0	MRG2	SD2	DV3e	N	1.03	0.96	1.05
EXP2	REN1	MRGZN	SD5	DV11	Y	0.97	0.96	1.10
EXP1	REN2	MRGZN	SD6	DV2m	N	1.00	0.98	1.10
EXP4	REN0	MRG3	SD5	DV13	N	1.10	1.10	1.10
EXP2	REN2	MRGZO	SD4	DV13	Y	0.93	0.91	1.05
EXP1	REN1	MRG2	SD2	DV3e	Y	0.98	0.89	1.04
EXP4	REN1	MRG2	SD1	DV11	Y	0.99	0.94	0.98
EXP4	REN0	MRGZO	SD3	DV13	Y	1.10	1.10	1.10
EXP1	REN3	MRG2	SD6	DV2e	N	0.97	0.88	1.02
EXP4	REN1	MRGZO	SD2	DV2m	Y	1.10	1.09	1.10
EXP2	REN1	MRG2	SD5	DV2d	N	1.06	0.97	1.10
EXP2	REN1	MRG2	SD6	DV2m	N	0.99	0.94	1.10
EXP4	REN2	MRGZN	SD3	DV2d	Y	0.90	0.88	1.05
EXP2	REN0	MRG2	SD6	DV3d	N	0.93	0.87	1.09
EXP4	REN3	MRGZO	SD1	DV3e	N	0.91	0.89	1.05
EXP4	REN2	MRG1	SD2	DV3e	Y	0.93	0.85	0.93
EXP4	REN3	MRG3	SD3	DV2d	Y	0.99	0.99	1.10
EXP4	REN2	MRGZN	SD2	DV2e	Y	0.87	0.85	0.98
EXP4	REN0	MRGZO	SD3	DV3e	Y	1.10	1.10	1.09
EXP1	REN2	MRG3	SD3	DV11	Y	1.10	1.10	1.08
EXP1	REN2	MRG2	SD6	DV2d	N	0.99	0.90	1.08
EXP2	REN2	MRGZO	SD1	DV12	N	0.98	0.96	0.99
EXP4	REN1	MRGZN	SD4	DV3m	Y	0.96	0.96	1.05
EXP1	REN0	MRGZN	SD6	DV13	Y	0.99	0.96	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRG1	SD1	DV12	Y	0.90	0.83	0.82
EXP2	REN2	MRG3	SD5	DV12	N	1.05	0.99	1.05
EXP2	REN0	MRG1	SD1	DV2m	N	0.93	0.85	0.94
EXP2	REN2	MRG2	SD5	DV3m	Y	0.98	0.89	1.05
EXP3	REN1	MRGZN	SD1	DV12	Y	0.93	0.90	0.98
EXP3	REN1	MRGZO	SD2	DV2e	Y	1.09	1.05	1.09
EXP1	REN2	MRGZN	SD1	DV3e	N	0.87	0.87	1.08
EXP3	REN1	MRG1	SD1	DV2e	N	0.83	0.80	0.80
EXP3	REN2	MRG3	SD1	DV3m	N	0.88	0.86	1.05
EXP3	REN0	MRG2	SD1	DV13	N	0.97	0.88	0.97
EXP1	REN1	MRG1	SD4	DV2e	Y	0.92	0.87	0.87
EXP3	REN1	MRGZN	SD2	DV12	N	0.99	0.99	1.08
EXP4	REN0	MRG3	SD4	DV3m	N	1.10	1.10	1.10
EXP1	REN0	MRGZN	SD2	DV2d	N	0.97	0.95	1.10
EXP4	REN1	MRG2	SD6	DV12	Y	1.10	0.99	1.09
EXP1	REN3	MRG2	SD4	DV11	Y	1.07	0.97	0.94
EXP3	REN0	MRGZO	SD2	DV3m	Y	1.10	1.10	1.10
EXP3	REN0	MRG1	SD3	DV3d	N	0.80	0.80	0.86
EXP4	REN2	MRG2	SD4	DV2e	Y	0.93	0.84	0.92
EXP3	REN2	MRG3	SD5	DV13	N	0.99	0.97	1.05
EXP1	REN2	MRGZO	SD2	DV2m	N	1.08	1.07	1.08
EXP4	REN0	MRGZO	SD4	DV3m	Y	1.10	1.10	1.09
EXP1	REN2	MRGZN	SD2	DV2m	N	1.00	0.98	1.08
EXP1	REN1	MRG1	SD5	DV13	Y	1.05	0.97	0.92
EXP1	REN3	MRG1	SD6	DV13	Y	1.02	0.94	0.91
EXP4	REN2	MRGZN	SD4	DV2m	Y	0.91	0.89	0.99
EXP3	REN1	MRG3	SD3	DV2e	Y	0.93	0.91	0.99
EXP3	REN3	MRG1	SD2	DV2d	N	0.88	0.81	0.88
EXP1	REN0	MRGZO	SD4	DV3e	Y	1.02	1.02	1.10
EXP4	REN2	MRGZN	SD3	DV12	Y	0.97	0.95	0.99
EXP4	REN1	MRGZO	SD2	DV3d	N	1.06	0.99	1.06
EXP4	REN0	MRG2	SD1	DV2e	Y	0.92	0.83	0.90
EXP2	REN1	MRG3	SD6	DV12	N	1.05	0.99	1.10
EXP1	REN3	MRG1	SD1	DV2m	Y	0.94	0.87	0.87
EXP4	REN1	MRGZN	SD2	DV2e	N	0.92	0.89	0.99
EXP1	REN3	MRGZO	SD2	DV3d	N	0.91	0.90	1.05
EXP4	REN0	MRGZN	SD4	DV2e	N	0.91	0.85	0.96
EXP2	REN3	MRG1	SD2	DV3m	Y	0.90	0.83	0.95
EXP2	REN2	MRG1	SD6	DV3m	Y	0.90	0.83	1.05
EXP2	REN1	MRG2	SD2	DV3m	Y	0.99	0.99	1.09

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG2	SD5	DV11	Y	1.10	1.02	1.07
EXP4	REN1	MRG3	SD3	DV11	N	1.10	1.10	1.10
EXP1	REN3	MRG3	SD4	DV11	Y	1.08	1.07	1.04
EXP3	REN3	MRG2	SD4	DV13	N	0.95	0.86	0.95
EXP1	REN0	MRGZO	SD6	DV3e	N	1.10	1.10	1.10
EXP4	REN2	MRG3	SD2	DV2e	N	0.99	0.99	1.05
EXP1	REN0	MRG1	SD1	DV3d	Y	0.87	0.87	0.87
EXP3	REN2	MRG3	SD6	DV3d	N	0.87	0.85	1.05
EXP4	REN1	MRGZO	SD4	DV11	Y	1.10	1.10	1.10
EXP1	REN0	MRGZN	SD1	DV3m	Y	0.88	0.88	1.10
EXP4	REN1	MRG3	SD2	DV13	N	1.10	1.08	1.10
EXP1	REN0	MRGZO	SD1	DV3d	Y	0.92	0.89	1.04
EXP2	REN0	MRG1	SD1	DV2d	N	0.94	0.87	0.97
EXP2	REN2	MRG2	SD4	DV3e	Y	0.93	0.85	0.99
EXP3	REN1	MRG1	SD6	DV2m	N	0.95	0.88	0.97
EXP2	REN1	MRGZO	SD4	DV11	N	1.10	1.09	1.10
EXP3	REN0	MRG2	SD5	DV3d	N	0.99	0.90	0.98
EXP3	REN1	MRGZN	SD6	DV2m	Y	0.97	0.96	1.10
EXP4	REN2	MRG2	SD3	DV2e	Y	0.98	0.89	0.96
EXP4	REN0	MRGZO	SD3	DV2m	N	1.10	1.10	1.10
EXP1	REN2	MRG2	SD3	DV3e	Y	1.03	0.94	1.04
EXP4	REN1	MRG1	SD3	DV13	N	0.99	0.93	0.93
EXP4	REN1	MRG1	SD5	DV3e	Y	0.98	0.88	0.95
EXP4	REN1	MRG1	SD2	DV3d	Y	0.89	0.85	0.86
EXP2	REN0	MRG3	SD3	DV2m	N	0.99	0.94	1.10
EXP4	REN0	MRG2	SD2	DV3d	N	1.00	0.93	1.00
EXP2	REN2	MRG3	SD6	DV3m	N	0.97	0.92	1.05
EXP4	REN1	MRG3	SD3	DV3m	N	1.10	1.10	1.10
EXP3	REN0	MRG2	SD1	DV2e	Y	0.89	0.81	0.88
EXP1	REN1	MRGZO	SD3	DV2d	N	1.10	1.10	1.10
EXP1	REN3	MRG2	SD4	DV13	N	1.01	0.92	0.96
EXP1	REN2	MRG2	SD4	DV2d	N	0.98	0.89	0.99
EXP4	REN0	MRG2	SD3	DV2e	N	1.02	0.94	0.99
EXP3	REN3	MRGZN	SD1	DV3e	N	0.82	0.80	0.99
EXP3	REN2	MRG1	SD3	DV3e	N	0.83	0.80	0.91
EXP2	REN0	MRG1	SD2	DV2m	N	0.99	0.91	1.00
EXP4	REN2	MRG2	SD1	DV11	N	0.99	0.93	0.96
EXP2	REN2	MRG3	SD4	DV3d	Y	0.83	0.80	0.99
EXP1	REN3	MRG2	SD1	DV11	N	1.01	0.92	0.94
EXP3	REN1	MRG3	SD3	DV3m	N	1.06	1.05	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRG3	SD5	DV3d	Y	0.86	0.84	1.05
EXP2	REN0	MRG1	SD6	DV2m	Y	0.97	0.89	1.08
EXP2	REN3	MRG1	SD3	DV2d	N	0.87	0.80	0.96
EXP1	REN2	MRG1	SD3	DV11	N	1.10	1.05	0.87
EXP3	REN3	MRGZN	SD4	DV3m	Y	0.83	0.82	0.99
EXP4	REN1	MRGZN	SD6	DV12	N	0.99	0.96	1.10
EXP1	REN2	MRG2	SD6	DV11	Y	1.08	1.01	1.07
EXP4	REN3	MRG3	SD5	DV11	Y	1.10	1.10	1.10
EXP1	REN1	MRG2	SD6	DV3m	Y	1.07	0.97	1.10
EXP4	REN2	MRGZN	SD1	DV3d	Y	0.80	0.80	0.91
EXP4	REN1	MRG1	SD6	DV2e	N	0.94	0.86	0.93
EXP3	REN3	MRGZN	SD4	DV2m	Y	0.89	0.87	0.98
EXP1	REN2	MRG2	SD4	DV2d	Y	0.86	0.87	0.97
EXP1	REN1	MRG3	SD1	DV2m	N	0.99	0.98	1.08
EXP2	REN0	MRG3	SD6	DV13	Y	1.02	0.96	1.10
EXP4	REN0	MRG2	SD1	DV13	N	0.99	0.91	0.99
EXP2	REN2	MRGZO	SD5	DV2m	N	0.99	0.99	1.05
EXP3	REN1	MRGZN	SD1	DV2d	Y	0.92	0.90	1.06
EXP4	REN0	MRG3	SD2	DV12	N	1.10	1.10	1.10
EXP2	REN3	MRGZO	SD2	DV2d	N	0.96	0.95	1.10
EXP1	REN1	MRG3	SD1	DV13	N	0.97	0.96	1.08
EXP3	REN2	MRG3	SD1	DV3e	N	0.89	0.87	1.05
EXP3	REN1	MRG3	SD1	DV2m	N	0.98	0.96	1.07
EXP4	REN1	MRGZO	SD3	DV11	Y	1.10	1.10	1.10
EXP2	REN3	MRG1	SD2	DV13	N	0.97	0.89	0.93
EXP3	REN3	MRG3	SD4	DV2e	N	0.91	0.89	0.99
EXP2	REN2	MRG1	SD4	DV2d	N	0.88	0.81	0.92
EXP4	REN0	MRGZN	SD2	DV11	N	1.06	1.02	1.10
EXP1	REN0	MRG3	SD2	DV13	Y	1.03	1.01	1.10
EXP2	REN2	MRG1	SD3	DV2e	Y	0.83	0.80	0.87
EXP1	REN2	MRG1	SD6	DV2d	Y	0.98	0.90	0.95
EXP2	REN3	MRG2	SD5	DV2m	Y	1.05	0.95	0.99
EXP4	REN3	MRG2	SD5	DV11	Y	1.10	0.99	0.99
EXP3	REN0	MRG3	SD1	DV13	N	0.97	0.97	1.07
EXP2	REN3	MRG2	SD2	DV3m	Y	0.97	0.88	1.05
EXP2	REN2	MRGZN	SD5	DV3m	N	0.87	0.85	1.05
EXP3	REN0	MRGZN	SD6	DV3m	N	1.05	1.05	1.10
EXP3	REN3	MRGZN	SD3	DV2e	Y	0.80	0.80	0.97
EXP1	REN3	MRGZO	SD3	DV3m	N	1.07	1.04	1.10
EXP2	REN0	MRGZO	SD1	DV2d	Y	1.03	1.00	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG3	SD2	DV2d	Y	1.10	1.10	1.10
EXP1	REN2	MRGZO	SD1	DV3m	N	0.92	0.91	1.08
EXP2	REN2	MRG3	SD5	DV3m	N	0.98	0.93	1.05
EXP2	REN1	MRGZO	SD1	DV13	Y	0.99	0.99	1.10
EXP4	REN3	MRGZO	SD2	DV3e	N	0.99	0.97	1.09
EXP3	REN3	MRGZO	SD2	DV13	Y	0.98	0.96	1.07
EXP3	REN1	MRG2	SD5	DV2m	N	0.99	0.95	1.05
EXP3	REN0	MRGZO	SD5	DV2e	N	1.10	1.06	1.10
EXP1	REN2	MRG1	SD1	DV3d	Y	0.87	0.87	0.87
EXP3	REN3	MRGZO	SD1	DV2e	Y	0.85	0.83	0.96
EXP2	REN1	MRG1	SD3	DV3e	Y	0.89	0.82	0.97
EXP2	REN1	MRG1	SD1	DV2e	N	0.86	0.80	0.86
EXP3	REN2	MRG3	SD2	DV13	N	0.99	0.99	1.05
EXP4	REN0	MRG3	SD2	DV2d	N	1.10	1.10	1.10
EXP4	REN0	MRG3	SD2	DV11	N	1.10	1.10	1.10
EXP2	REN1	MRG3	SD3	DV11	Y	0.99	0.96	1.10
EXP2	REN3	MRG1	SD2	DV11	Y	0.99	0.93	0.90
EXP2	REN0	MRGZO	SD6	DV3d	Y	0.97	0.96	1.10
EXP4	REN0	MRGZO	SD2	DV2e	N	1.08	1.05	1.05
EXP1	REN1	MRG2	SD5	DV12	Y	1.08	1.01	1.04
EXP4	REN1	MRG1	SD5	DV2d	N	1.05	0.95	0.99
EXP1	REN0	MRG2	SD3	DV2e	N	1.02	0.94	0.97
EXP2	REN3	MRG2	SD2	DV3e	N	0.99	0.91	1.05
EXP1	REN0	MRGZN	SD5	DV2d	Y	1.00	0.98	1.10
EXP1	REN3	MRGZO	SD5	DV3m	N	1.04	1.02	1.10
EXP1	REN2	MRG3	SD1	DV12	Y	0.98	0.97	1.00
EXP4	REN3	MRGZO	SD3	DV13	Y	0.99	0.99	0.99
EXP2	REN2	MRG1	SD5	DV13	Y	0.95	0.88	0.93
EXP3	REN2	MRGZN	SD4	DV2d	Y	0.84	0.82	0.99
EXP2	REN2	MRG3	SD1	DV3e	Y	0.92	0.88	1.05
EXP2	REN3	MRGZN	SD1	DV2m	N	0.89	0.87	1.06
EXP3	REN2	MRGZO	SD1	DV3m	Y	0.86	0.84	1.05
EXP3	REN1	MRGZO	SD6	DV2m	Y	1.10	1.10	1.10
EXP1	REN1	MRG2	SD6	DV13	N	1.03	0.95	1.08
EXP4	REN3	MRG1	SD4	DV12	Y	0.95	0.88	0.81
EXP1	REN2	MRGZO	SD1	DV3e	N	0.94	0.92	1.08
EXP4	REN0	MRG2	SD6	DV12	N	1.10	1.01	1.09
EXP3	REN3	MRGZO	SD1	DV2d	N	0.89	0.87	1.07
EXP2	REN2	MRG1	SD4	DV13	N	0.92	0.84	0.89
EXP4	REN3	MRGZO	SD5	DV12	N	1.05	0.99	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG3	SD4	DV13	N	1.04	1.01	1.09
EXP3	REN1	MRGZO	SD5	DV11	N	1.10	1.10	1.10
EXP1	REN3	MRGZN	SD4	DV3d	Y	0.87	0.87	1.00
EXP3	REN2	MRGZN	SD5	DV3d	Y	0.80	0.80	0.99
EXP2	REN2	MRGZO	SD2	DV2d	N	0.96	0.95	1.05
EXP1	REN2	MRGZN	SD2	DV3e	N	0.95	0.92	1.10
EXP2	REN3	MRGZO	SD3	DV3d	Y	0.80	0.80	1.05
EXP1	REN3	MRG1	SD4	DV3e	N	0.97	0.89	0.88
EXP1	REN2	MRG1	SD6	DV2m	N	1.04	0.96	0.92
EXP3	REN2	MRG1	SD6	DV3m	Y	0.87	0.80	0.96
EXP3	REN1	MRG2	SD3	DV3m	Y	0.99	0.92	0.99
EXP1	REN2	MRG1	SD2	DV3m	Y	0.95	0.87	0.88
EXP2	REN2	MRG3	SD3	DV13	N	0.97	0.92	1.05
EXP2	REN2	MRG2	SD3	DV2d	Y	0.91	0.83	0.99
EXP3	REN3	MRG1	SD3	DV2m	Y	0.85	0.80	0.83
EXP1	REN1	MRG1	SD1	DV11	Y	0.98	0.90	0.87
EXP3	REN0	MRGZN	SD1	DV11	Y	0.95	0.93	1.02
EXP1	REN2	MRG2	SD2	DV3d	Y	0.88	0.87	0.94
EXP4	REN2	MRGZO	SD1	DV3d	N	0.81	0.80	0.94
EXP2	REN2	MRG2	SD6	DV13	N	0.99	0.92	1.05
EXP2	REN2	MRG3	SD6	DV3d	Y	0.88	0.83	1.05
EXP1	REN2	MRGZN	SD6	DV3m	N	0.92	0.91	1.10
EXP1	REN0	MRGZO	SD6	DV13	N	1.10	1.10	1.10
EXP1	REN2	MRGZN	SD6	DV2e	N	0.91	0.90	1.10
EXP4	REN2	MRGZO	SD6	DV3d	Y	0.89	0.87	1.05
EXP4	REN3	MRG3	SD3	DV3m	N	0.99	0.99	1.10
EXP3	REN2	MRG3	SD3	DV13	N	0.94	0.92	1.05
EXP1	REN1	MRGZO	SD3	DV3d	N	1.08	1.04	1.10
EXP1	REN1	MRGZO	SD5	DV3m	N	1.10	1.10	1.10
EXP1	REN1	MRG3	SD6	DV3d	Y	0.95	0.95	1.10
EXP2	REN3	MRG3	SD3	DV3m	Y	0.91	0.86	1.10
EXP4	REN1	MRGZO	SD6	DV3d	N	1.06	0.99	1.10
EXP2	REN2	MRG3	SD3	DV12	Y	0.98	0.93	1.05
EXP3	REN2	MRGZO	SD4	DV3m	Y	0.90	0.89	1.05
EXP3	REN2	MRG1	SD2	DV11	Y	0.95	0.88	0.83
EXP1	REN3	MRGZO	SD6	DV3m	N	1.01	0.99	1.10
EXP1	REN0	MRG3	SD5	DV11	N	1.10	1.10	1.10
EXP4	REN3	MRG2	SD6	DV3m	N	0.99	0.91	1.10
EXP3	REN2	MRG2	SD5	DV3e	Y	0.94	0.85	1.05
EXP3	REN2	MRG1	SD5	DV2d	Y	0.87	0.80	0.88

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRG1	SD4	DV3d	Y	0.80	0.80	0.80
EXP4	REN0	MRG3	SD4	DV2e	Y	1.00	0.95	0.99
EXP4	REN1	MRG3	SD3	DV11	Y	1.10	1.10	1.10
EXP3	REN2	MRG1	SD6	DV2d	Y	0.88	0.81	0.94
EXP2	REN2	MRGZO	SD3	DV12	Y	0.95	0.93	1.05
EXP3	REN1	MRG3	SD6	DV2e	Y	1.05	0.99	1.10
EXP4	REN0	MRG1	SD4	DV13	Y	0.94	0.87	0.87
EXP1	REN3	MRGZO	SD2	DV3e	Y	1.00	0.99	1.10
EXP3	REN2	MRG2	SD4	DV2e	Y	0.87	0.80	0.89
EXP3	REN0	MRG1	SD3	DV3e	Y	0.88	0.80	0.88
EXP3	REN1	MRGZN	SD3	DV3m	Y	0.95	0.95	1.10
EXP2	REN1	MRGZN	SD5	DV12	Y	0.97	0.93	1.10
EXP4	REN3	MRG3	SD3	DV12	Y	1.10	1.08	1.09
EXP1	REN1	MRG3	SD6	DV2e	N	1.00	0.98	1.10
EXP4	REN3	MRGZO	SD6	DV2d	Y	0.98	0.97	1.10
EXP4	REN1	MRG2	SD6	DV13	N	1.10	0.97	1.10
EXP2	REN0	MRG1	SD3	DV13	Y	0.89	0.81	0.97
EXP1	REN1	MRGZO	SD6	DV12	Y	1.10	1.10	1.10
EXP4	REN1	MRG1	SD6	DV3e	Y	0.99	0.89	0.99
EXP3	REN0	MRG2	SD3	DV2d	N	1.03	0.94	1.09
EXP1	REN1	MRGZN	SD6	DV2d	Y	0.97	0.95	1.10
EXP3	REN0	MRGZO	SD3	DV3e	Y	1.09	1.02	1.10
EXP3	REN1	MRGZN	SD4	DV3d	N	0.88	0.87	0.99
EXP2	REN1	MRGZN	SD4	DV13	Y	0.86	0.84	1.10
EXP3	REN2	MRGZN	SD1	DV12	N	0.88	0.86	0.95
EXP3	REN1	MRG3	SD3	DV3e	N	0.90	0.81	0.91
EXP1	REN0	MRG1	SD4	DV3m	Y	1.02	0.91	0.90
EXP4	REN2	MRG1	SD1	DV2m	N	0.92	0.84	0.84
EXP3	REN3	MRG1	SD6	DV11	Y	0.98	0.90	0.91
EXP1	REN2	MRG3	SD2	DV2m	Y	1.05	1.03	1.08
EXP1	REN0	MRG1	SD5	DV3e	Y	1.02	0.94	0.91
EXP1	REN2	MRG2	SD4	DV3m	N	0.97	0.88	1.01
EXP1	REN2	MRG3	SD5	DV3m	N	1.04	1.02	1.10
EXP1	REN1	MRG3	SD2	DV2d	Y	1.03	1.01	1.10
EXP3	REN2	MRGZO	SD3	DV3m	Y	0.88	0.86	1.05
EXP2	REN0	MRG2	SD6	DV3m	N	1.07	1.01	1.10
EXP2	REN1	MRG2	SD1	DV2m	Y	0.97	0.89	0.98
EXP2	REN3	MRGZN	SD2	DV2e	N	0.87	0.85	1.08
EXP4	REN2	MRG2	SD6	DV2m	N	1.05	0.97	1.05
EXP2	REN3	MRG1	SD6	DV13	Y	0.95	0.87	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN3	MRG1	SD4	DV2d	Y	0.89	0.81	0.86	
EXP1	REN0	MRG3	SD5	DV2d	N	1.10	1.08	1.10	
EXP4	REN0	MRG2	SD3	DV3m	N	1.10	1.10	1.10	
EXP4	REN3	MRG2	SD5	DV3e	N	0.99	0.91	1.05	
EXP3	REN3	MRG3	SD4	DV11	N	0.99	0.99	1.07	
EXP4	REN1	MRG2	SD5	DV3e	N	1.08	0.95	1.05	
EXP4	REN1	MRGZN	SD6	DV2m	N	0.96	0.94	1.10	
EXP1	REN0	MRG1	SD3	DV12	N	1.08	1.02	0.90	
EXP4	REN0	MRG2	SD2	DV12	Y	1.09	1.00	1.01	
EXP3	REN1	MRGZN	SD1	DV3e	N	0.91	0.87	0.99	
EXP2	REN1	MRG1	SD2	DV3e	Y	0.92	0.84	0.97	
EXP1	REN0	MRG3	SD2	DV12	N	1.08	1.08	1.10	
EXP2	REN1	MRG3	SD3	DV12	N	0.99	0.96	1.10	
EXP4	REN2	MRGZO	SD6	DV2d	N	0.98	0.97	1.05	
EXP3	REN1	MRG1	SD1	DV11	N	0.95	0.87	0.87	
EXP1	REN0	MRGZN	SD5	DV3e	N	0.98	0.96	1.10	
EXP4	REN2	MRG2	SD2	DV2m	N	1.05	0.97	0.99	
EXP3	REN3	MRG3	SD2	DV2e	Y	0.92	0.91	0.99	
EXP2	REN3	MRG2	SD1	DV12	N	0.99	0.92	0.93	
EXP4	REN1	MRGZN	SD5	DV12	Y	0.99	0.97	1.06	
EXP1	REN1	MRGZO	SD2	DV11	N	1.10	1.10	1.10	
EXP1	REN1	MRGZO	SD1	DV11	N	1.08	1.08	1.10	
EXP2	REN3	MRG1	SD4	DV2m	Y	0.92	0.84	0.88	
EXP1	REN3	MRGZO	SD6	DV3m	Y	1.01	0.99	1.10	
EXP4	REN2	MRGZO	SD4	DV3m	N	0.94	0.92	1.05	
EXP1	REN0	MRGZO	SD2	DV13	Y	1.10	1.10	1.10	
EXP2	REN3	MRG1	SD3	DV2m	Y	0.91	0.83	0.91	
EXP2	REN2	MRGZN	SD2	DV2d	Y	0.87	0.85	1.05	
EXP2	REN2	MRG2	SD5	DV3m	N	0.98	0.89	1.05	
EXP4	REN3	MRG2	SD2	DV2d	N	0.99	0.91	1.06	
EXP2	REN2	MRGZO	SD4	DV3d	N	0.82	0.81	0.99	
EXP4	REN0	MRGZN	SD3	DV11	N	1.06	1.04	1.10	
EXP1	REN0	MRG1	SD1	DV3d	N	0.87	0.87	0.87	
EXP1	REN1	MRG1	SD3	DV3m	N	1.08	1.01	0.97	
EXP4	REN2	MRG3	SD4	DV3e	N	0.99	0.98	1.05	
EXP3	REN1	MRG3	SD2	DV12	N	1.10	1.09	1.10	
EXP1	REN1	MRGZN	SD5	DV2e	N	0.95	0.92	1.08	
EXP2	REN0	MRGZN	SD2	DV2e	N	0.87	0.85	1.09	
EXP2	REN2	MRGZN	SD4	DV13	N	0.87	0.86	1.05	
EXP1	REN1	MRG2	SD3	DV13	Y	1.07	0.97	1.03	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP3	REN2	MRG1	SD5	DV2d	N	0.87	0.80	0.88	
EXP1	REN2	MRG3	SD4	DV2d	N	1.00	0.98	1.08	
EXP1	REN3	MRGZN	SD3	DV12	N	1.07	1.04	1.08	
EXP2	REN0	MRG2	SD2	DV3m	Y	1.02	1.00	1.09	
EXP2	REN0	MRG3	SD2	DV2e	N	0.98	0.93	1.08	
EXP1	REN1	MRG2	SD1	DV13	N	0.95	0.87	1.00	
EXP1	REN2	MRGZN	SD1	DV2e	Y	0.87	0.87	0.98	
EXP2	REN2	MRGZN	SD5	DV11	N	0.97	0.96	1.05	
EXP3	REN3	MRG1	SD1	DV2e	Y	0.80	0.80	0.80	
EXP2	REN2	MRGZO	SD1	DV2e	Y	0.87	0.85	0.99	
EXP1	REN3	MRGZN	SD5	DV3m	Y	0.96	0.95	1.10	
EXP1	REN0	MRG2	SD4	DV2e	N	0.96	0.87	0.95	
EXP1	REN3	MRG1	SD5	DV2e	Y	0.99	0.91	0.87	
EXP3	REN3	MRG2	SD6	DV3d	Y	0.85	0.80	0.99	
EXP1	REN3	MRG3	SD5	DV3d	Y	0.95	0.94	1.07	
EXP1	REN1	MRG1	SD2	DV3m	N	1.07	0.95	0.97	
EXP4	REN3	MRGZO	SD6	DV12	Y	1.06	0.99	1.10	
EXP3	REN2	MRG2	SD6	DV3e	Y	0.95	0.86	1.05	
EXP1	REN3	MRG2	SD4	DV2m	N	1.03	0.95	0.97	
EXP3	REN3	MRG2	SD5	DV11	N	0.99	0.94	0.99	
EXP2	REN2	MRG2	SD3	DV11	N	0.99	0.95	0.99	
EXP1	REN2	MRG1	SD3	DV11	Y	1.08	1.03	0.87	
EXP4	REN1	MRG3	SD3	DV12	N	1.10	1.10	1.10	
EXP1	REN2	MRGZN	SD4	DV3m	N	0.91	0.89	1.08	
EXP1	REN0	MRG1	SD5	DV2d	Y	1.01	0.96	1.01	
EXP4	REN0	MRG1	SD2	DV3e	Y	0.95	0.89	0.93	
EXP4	REN2	MRGZO	SD4	DV2m	Y	0.99	0.97	0.99	
EXP1	REN3	MRGZO	SD1	DV3d	Y	0.87	0.87	0.97	
EXP2	REN2	MRGZN	SD6	DV3e	N	0.87	0.86	1.05	
EXP4	REN2	MRGZN	SD5	DV2d	N	0.89	0.88	1.05	
EXP3	REN3	MRG1	SD5	DV11	N	0.96	0.89	0.85	
EXP4	REN2	MRGZO	SD5	DV13	N	0.99	0.99	1.05	
EXP3	REN1	MRGZO	SD6	DV2d	N	1.10	1.10	1.10	
EXP3	REN0	MRG2	SD5	DV3d	Y	0.99	0.90	0.98	
EXP4	REN2	MRG1	SD5	DV13	N	0.96	0.89	0.89	
EXP2	REN0	MRG1	SD6	DV3d	Y	0.85	0.80	1.00	
EXP3	REN3	MRG2	SD3	DV2d	N	0.88	0.80	0.99	
EXP3	REN3	MRG2	SD1	DV13	N	0.90	0.82	0.93	
EXP3	REN2	MRG2	SD1	DV2m	Y	0.90	0.82	0.91	
EXP1	REN0	MRG2	SD3	DV3m	N	1.10	1.01	1.10	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRGZO	SD6	DV11	N	1.08	1.08	1.10
EXP3	REN2	MRG2	SD1	DV13	N	0.90	0.82	0.93
EXP1	REN2	MRGZO	SD6	DV12	Y	1.08	1.08	1.10
EXP2	REN2	MRG2	SD6	DV3e	N	0.98	0.89	1.05
EXP3	REN3	MRGZO	SD2	DV2m	Y	0.99	0.98	1.08
EXP4	REN3	MRGZN	SD5	DV3m	N	0.89	0.87	1.10
EXP3	REN2	MRGZO	SD1	DV2e	N	0.87	0.85	0.99
EXP3	REN3	MRG1	SD1	DV12	Y	0.85	0.80	0.80
EXP2	REN0	MRG3	SD6	DV2m	Y	0.99	0.98	1.10
EXP1	REN0	MRG2	SD3	DV3e	Y	1.04	0.97	1.04
EXP2	REN0	MRGZN	SD2	DV12	Y	0.94	0.92	1.10
EXP1	REN1	MRG3	SD4	DV3e	N	1.01	0.99	1.10
EXP1	REN0	MRG2	SD5	DV12	N	1.08	1.01	1.04
EXP3	REN1	MRG3	SD6	DV12	N	1.10	1.10	1.10
EXP3	REN2	MRG1	SD1	DV2m	N	0.86	0.80	0.80
EXP2	REN1	MRGZN	SD1	DV3d	Y	0.80	0.80	0.99
EXP2	REN1	MRG2	SD6	DV11	Y	1.08	0.99	1.10
EXP2	REN0	MRGZO	SD3	DV11	N	1.10	1.08	1.10
EXP2	REN2	MRGZO	SD1	DV3m	Y	0.88	0.86	1.05
EXP1	REN1	MRG1	SD2	DV2m	Y	1.02	0.94	0.90
EXP1	REN2	MRGZO	SD1	DV2d	Y	0.91	0.89	1.04
EXP1	REN2	MRGZO	SD5	DV2m	N	1.08	1.08	1.08
EXP3	REN1	MRGZN	SD6	DV2d	Y	0.99	0.99	1.10
EXP3	REN0	MRG2	SD6	DV11	N	1.10	1.03	1.10
EXP4	REN2	MRG3	SD2	DV3e	N	0.99	0.99	1.05
EXP1	REN2	MRGZN	SD6	DV2d	Y	0.94	0.92	1.10
EXP1	REN2	MRGZO	SD5	DV11	Y	1.10	1.10	1.08
EXP1	REN1	MRG1	SD4	DV11	N	1.08	0.99	0.89
EXP4	REN1	MRGZN	SD1	DV3e	Y	0.82	0.82	0.99
EXP1	REN0	MRGZN	SD5	DV2d	N	1.00	0.98	1.10
EXP4	REN2	MRG1	SD6	DV12	N	0.99	0.93	0.93
EXP1	REN0	MRG1	SD6	DV12	Y	1.05	0.97	0.99
EXP3	REN0	MRGZN	SD2	DV3m	Y	1.05	1.01	1.10
EXP3	REN3	MRG3	SD5	DV3e	N	0.96	0.94	1.10
EXP3	REN3	MRG3	SD1	DV3e	Y	0.87	0.85	1.05
EXP1	REN2	MRG2	SD2	DV2d	N	0.99	0.90	1.03
EXP4	REN0	MRGZO	SD6	DV12	N	1.10	1.10	1.10
EXP3	REN3	MRG2	SD1	DV3e	Y	0.85	0.80	0.97
EXP2	REN3	MRGZO	SD5	DV12	N	0.99	0.99	1.10
EXP2	REN1	MRGZN	SD4	DV12	Y	0.91	0.87	1.09

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRG1	SD2	DV12	N	0.99	0.92	0.98
EXP3	REN3	MRG3	SD6	DV2m	N	0.99	0.99	1.10
EXP3	REN1	MRGZO	SD4	DV3m	Y	1.10	1.10	1.10
EXP3	REN1	MRGZN	SD4	DV2m	N	0.94	0.93	1.05
EXP3	REN1	MRG2	SD6	DV2e	N	0.99	0.91	0.99
EXP3	REN2	MRGZN	SD1	DV3d	N	0.80	0.80	0.93
EXP1	REN2	MRG1	SD6	DV3e	N	0.99	0.91	0.98
EXP4	REN2	MRG3	SD3	DV12	N	1.05	1.05	1.05
EXP1	REN1	MRG3	SD2	DV2m	N	1.08	1.07	1.10
EXP4	REN2	MRG2	SD6	DV3d	N	0.90	0.82	1.05
EXP4	REN0	MRG2	SD5	DV12	N	1.10	1.00	1.03
EXP2	REN1	MRGZN	SD1	DV3m	Y	0.88	0.87	1.10
EXP2	REN1	MRG1	SD6	DV2e	Y	0.89	0.82	0.99
EXP3	REN1	MRG1	SD6	DV2e	N	0.90	0.83	0.90
EXP1	REN2	MRG3	SD2	DV3m	Y	0.99	0.97	1.10
EXP4	REN1	MRGZO	SD5	DV2e	N	1.08	0.99	1.05
EXP1	REN2	MRG3	SD6	DV2e	Y	1.00	0.98	1.10
EXP1	REN1	MRGZN	SD5	DV3e	Y	0.98	0.96	1.10
EXP4	REN0	MRGZN	SD4	DV11	N	1.01	0.98	1.06
EXP1	REN3	MRGZO	SD4	DV3d	Y	0.88	0.87	0.99
EXP2	REN3	MRG2	SD3	DV2d	Y	0.91	0.83	0.99
EXP2	REN0	MRG1	SD3	DV2e	N	0.85	0.80	0.92
EXP3	REN1	MRGZO	SD1	DV3m	Y	1.10	1.09	1.10
EXP1	REN3	MRG1	SD2	DV3d	Y	0.87	0.87	0.87
EXP3	REN3	MRG1	SD3	DV3e	Y	0.81	0.80	0.88
EXP4	REN2	MRG3	SD4	DV3m	N	0.98	0.97	1.05
EXP3	REN1	MRGZN	SD5	DV3m	N	0.99	0.97	1.10
EXP2	REN1	MRGZN	SD2	DV11	Y	0.97	0.95	1.10
EXP2	REN2	MRG1	SD5	DV2e	Y	0.90	0.82	0.89
EXP2	REN3	MRG2	SD4	DV2d	Y	0.92	0.84	0.99
EXP4	REN3	MRG1	SD3	DV3d	N	0.86	0.80	0.85
EXP4	REN1	MRG1	SD5	DV3m	N	0.99	0.99	0.98
EXP3	REN0	MRG3	SD1	DV3d	Y	0.89	0.88	0.98
EXP2	REN3	MRGZO	SD4	DV2d	Y	0.89	0.88	1.09
EXP3	REN1	MRG3	SD4	DV3m	Y	1.06	1.06	1.10
EXP2	REN1	MRG1	SD2	DV13	N	0.97	0.89	0.99
EXP4	REN3	MRGZO	SD6	DV3m	N	0.98	0.96	1.10
EXP1	REN1	MRG2	SD4	DV2m	Y	1.01	0.92	0.99
EXP2	REN2	MRG3	SD6	DV12	Y	1.05	0.99	1.05
EXP2	REN0	MRG1	SD2	DV11	N	1.01	0.95	1.02

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRGZN	SD1	DV3e	Y	0.87	0.87	1.08
EXP2	REN3	MRG1	SD5	DV13	N	0.95	0.88	0.93
EXP3	REN0	MRGZO	SD5	DV2m	N	1.10	1.10	1.10
EXP3	REN0	MRGZO	SD1	DV3e	Y	1.04	1.01	1.06
EXP1	REN2	MRG3	SD1	DV3e	Y	0.91	0.90	1.08
EXP2	REN0	MRGZO	SD4	DV3e	N	1.08	1.08	1.10
EXP2	REN2	MRGZN	SD2	DV2e	Y	0.85	0.83	1.05
EXP2	REN2	MRGZO	SD6	DV13	Y	0.98	0.96	1.05
EXP3	REN1	MRG1	SD6	DV3e	N	0.96	0.89	0.97
EXP3	REN1	MRG1	SD3	DV2m	N	0.94	0.84	0.91
EXP4	REN1	MRGZO	SD6	DV3e	Y	1.10	1.10	1.10
EXP4	REN0	MRG3	SD2	DV3m	Y	1.10	1.10	1.10
EXP1	REN0	MRG1	SD2	DV12	Y	1.03	0.95	0.89
EXP3	REN1	MRG2	SD3	DV3e	Y	0.99	0.90	0.99
EXP2	REN0	MRG1	SD5	DV12	N	0.99	0.91	0.98
EXP1	REN0	MRG2	SD4	DV2m	N	1.03	0.95	1.02
EXP3	REN3	MRGZO	SD2	DV3d	Y	0.85	0.83	0.99
EXP1	REN0	MRGZN	SD3	DV2e	Y	0.95	0.92	1.10
EXP4	REN0	MRGZN	SD6	DV3d	N	0.89	0.88	1.08
EXP4	REN3	MRG1	SD6	DV2d	N	0.94	0.86	0.99
EXP1	REN2	MRG1	SD4	DV3d	Y	0.87	0.87	0.87
EXP2	REN0	MRGZO	SD6	DV12	N	1.10	1.10	1.10
EXP3	REN0	MRG2	SD4	DV12	N	1.06	0.96	0.98
EXP3	REN2	MRG3	SD3	DV2d	N	0.90	0.89	1.05
EXP3	REN2	MRG3	SD3	DV3m	Y	0.88	0.86	1.05
EXP2	REN2	MRG3	SD2	DV3e	N	0.99	0.95	1.05
EXP2	REN3	MRGZO	SD2	DV2e	Y	0.92	0.91	1.06
EXP2	REN2	MRG2	SD1	DV3m	N	0.93	0.85	0.99
EXP3	REN3	MRG3	SD3	DV3m	Y	0.88	0.86	1.10
EXP3	REN1	MRGZO	SD3	DV3m	Y	1.10	1.10	1.10
EXP2	REN1	MRGZO	SD2	DV12	N	1.10	1.10	1.10
EXP1	REN0	MRGZO	SD4	DV2m	N	1.08	1.05	1.10
EXP1	REN0	MRG2	SD4	DV3d	N	0.91	0.87	0.96
EXP3	REN0	MRG3	SD1	DV11	N	1.06	1.03	1.10
EXP2	REN0	MRG2	SD2	DV3d	Y	0.96	0.85	0.98
EXP3	REN2	MRGZO	SD6	DV3m	Y	0.96	0.94	1.05
EXP3	REN3	MRGZN	SD6	DV11	N	0.99	0.97	1.10
EXP2	REN1	MRGZN	SD3	DV2e	Y	0.80	0.80	1.06
EXP4	REN2	MRGZN	SD3	DV2m	Y	0.96	0.94	0.99
EXP3	REN1	MRGZN	SD6	DV3m	Y	1.05	1.05	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRG1	SD5	DV2m	Y	1.08	0.99	0.92
EXP4	REN1	MRG2	SD2	DV2e	Y	0.99	0.90	0.96
EXP4	REN3	MRGZN	SD2	DV2m	Y	0.94	0.92	0.99
EXP4	REN1	MRG2	SD5	DV2d	Y	1.10	0.99	1.10
EXP4	REN3	MRGZN	SD6	DV2d	N	0.90	0.89	1.10
EXP3	REN3	MRG3	SD6	DV2e	N	0.94	0.93	1.10
EXP2	REN1	MRGZO	SD4	DV12	N	1.10	1.06	1.10
EXP1	REN0	MRG1	SD2	DV2e	N	0.96	0.88	0.87
EXP4	REN3	MRG2	SD5	DV2m	N	1.05	0.96	0.99
EXP1	REN3	MRG1	SD2	DV13	N	1.02	0.94	0.87
EXP2	REN0	MRG3	SD3	DV12	Y	0.98	0.93	1.10
EXP1	REN2	MRG1	SD3	DV3d	Y	0.91	0.87	0.87
EXP1	REN1	MRGZO	SD1	DV2e	N	0.97	0.90	1.03
EXP4	REN1	MRGZO	SD6	DV3d	Y	1.06	0.99	1.10
EXP1	REN2	MRG2	SD3	DV3m	Y	1.01	0.92	1.02
EXP1	REN2	MRGZO	SD6	DV3d	Y	0.91	0.90	1.08
EXP2	REN2	MRGZO	SD6	DV12	Y	0.99	0.99	1.05
EXP2	REN0	MRG3	SD1	DV3d	N	0.90	0.87	1.05
EXP3	REN2	MRG3	SD4	DV3e	Y	0.92	0.90	1.05
EXP2	REN0	MRGZN	SD1	DV3m	Y	0.88	0.87	1.10
EXP1	REN3	MRG2	SD1	DV3e	N	0.91	0.87	1.00
EXP1	REN2	MRG2	SD1	DV3d	Y	0.87	0.87	0.87
EXP4	REN1	MRG3	SD1	DV3e	Y	0.97	0.97	1.05
EXP1	REN1	MRG1	SD4	DV2m	Y	1.00	0.92	0.87
EXP2	REN0	MRG3	SD4	DV3d	N	0.90	0.86	1.06
EXP4	REN0	MRG3	SD1	DV2d	N	1.05	1.04	1.10
EXP4	REN3	MRG1	SD6	DV2d	Y	0.94	0.86	0.99
EXP1	REN0	MRGZN	SD3	DV2d	N	1.02	1.00	1.10
EXP4	REN1	MRG2	SD2	DV2m	Y	0.99	0.97	0.99
EXP3	REN1	MRGZO	SD6	DV13	N	1.10	1.10	1.10
EXP2	REN1	MRGZO	SD1	DV2d	N	1.05	0.99	1.10
EXP1	REN0	MRG3	SD2	DV2d	Y	1.03	1.01	1.10
EXP2	REN2	MRG2	SD2	DV11	N	1.05	0.99	0.99
EXP3	REN1	MRG1	SD5	DV3m	Y	0.99	0.98	0.96
EXP1	REN0	MRG1	SD3	DV3e	Y	1.01	0.94	0.89
EXP4	REN2	MRG1	SD2	DV2e	N	0.92	0.85	0.85
EXP4	REN1	MRGZN	SD4	DV3e	N	0.94	0.87	1.05
EXP4	REN3	MRG3	SD4	DV13	Y	0.99	0.99	1.07
EXP2	REN0	MRGZN	SD5	DV3d	N	0.82	0.82	1.10
EXP3	REN0	MRG3	SD2	DV3e	Y	1.04	1.01	1.08

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRGZO	SD4	DV12	N	1.08	1.05	1.04
EXP1	REN2	MRGZN	SD1	DV13	Y	0.87	0.87	1.02
EXP1	REN1	MRGZO	SD6	DV2e	Y	1.03	0.99	1.10
EXP4	REN3	MRG3	SD5	DV12	Y	1.09	1.07	1.10
EXP1	REN3	MRG2	SD3	DV2e	Y	1.00	0.91	0.94
EXP4	REN2	MRG3	SD4	DV2d	Y	0.97	0.95	1.05
EXP4	REN2	MRG2	SD2	DV13	Y	0.99	0.93	0.99
EXP4	REN2	MRGZN	SD4	DV3d	Y	0.80	0.80	0.93
EXP2	REN1	MRGZO	SD4	DV13	Y	1.05	0.99	1.10
EXP4	REN1	MRGZO	SD2	DV2e	Y	1.06	0.99	0.99
EXP3	REN2	MRGZN	SD1	DV2d	Y	0.80	0.80	0.98
EXP4	REN0	MRG1	SD6	DV13	N	1.00	0.92	0.99
EXP3	REN2	MRG2	SD3	DV3e	Y	0.87	0.80	0.99
EXP4	REN1	MRG1	SD1	DV2e	Y	0.84	0.80	0.80
EXP4	REN1	MRGZO	SD5	DV11	Y	1.10	1.10	1.10
EXP2	REN2	MRGZO	SD3	DV13	Y	0.92	0.90	1.05
EXP3	REN1	MRG2	SD3	DV12	Y	0.99	0.92	0.99
EXP2	REN3	MRG3	SD3	DV3e	Y	0.92	0.87	1.10
EXP3	REN1	MRG3	SD3	DV3d	N	0.95	0.93	1.09
EXP4	REN1	MRGZO	SD6	DV2m	N	1.10	1.10	1.10
EXP2	REN0	MRG2	SD5	DV2d	N	1.06	0.97	1.10
EXP2	REN3	MRG2	SD5	DV2d	Y	0.98	0.90	1.05
EXP4	REN0	MRG3	SD1	DV12	Y	1.03	1.00	1.03
EXP2	REN3	MRGZN	SD1	DV3e	N	0.84	0.83	1.07
EXP1	REN3	MRG2	SD2	DV3e	N	1.00	0.91	1.07
EXP1	REN2	MRG3	SD2	DV3e	Y	1.00	0.98	1.10
EXP2	REN2	MRG2	SD5	DV13	Y	0.99	0.93	0.99
EXP2	REN3	MRG3	SD3	DV11	N	0.99	0.99	1.10
EXP1	REN0	MRGZN	SD2	DV3d	N	0.87	0.87	1.10
EXP1	REN0	MRG3	SD3	DV2m	Y	1.08	1.08	1.10
EXP3	REN0	MRGZO	SD6	DV11	N	1.10	1.10	1.10
EXP3	REN0	MRG3	SD6	DV2m	Y	1.06	1.05	1.10
EXP1	REN2	MRGZO	SD1	DV3e	Y	0.92	0.90	1.08
EXP4	REN0	MRG1	SD3	DV3e	Y	1.02	0.89	0.93
EXP2	REN0	MRG1	SD3	DV12	Y	0.92	0.84	0.95
EXP2	REN0	MRG1	SD5	DV3m	N	0.98	0.96	1.05
EXP1	REN1	MRGZN	SD1	DV3d	N	0.87	0.87	1.04
EXP2	REN3	MRG2	SD4	DV3e	Y	0.93	0.85	0.99
EXP3	REN2	MRGZO	SD3	DV2e	N	0.88	0.87	1.05
EXP2	REN0	MRGZO	SD1	DV11	Y	1.09	1.05	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN3	MRGZO	SD1	DV3m	Y	0.86	0.84	1.06
EXP1	REN0	MRGZO	SD1	DV13	N	1.03	1.01	1.10
EXP4	REN0	MRG1	SD6	DV3m	Y	1.05	0.96	1.04
EXP3	REN2	MRG3	SD4	DV3d	N	0.84	0.82	0.99
EXP2	REN1	MRGZN	SD3	DV2e	N	0.81	0.80	1.09
EXP2	REN3	MRG2	SD3	DV3m	Y	0.91	0.83	1.05
EXP1	REN0	MRG2	SD5	DV3e	N	1.05	0.98	1.07
EXP4	REN0	MRG3	SD3	DV2m	Y	1.09	1.08	1.10
EXP1	REN0	MRG2	SD4	DV13	Y	0.99	0.90	0.99
EXP2	REN2	MRG1	SD2	DV13	N	0.97	0.89	0.93
EXP2	REN3	MRG2	SD5	DV2d	N	0.98	0.90	1.05
EXP1	REN3	MRG3	SD4	DV3d	N	0.90	0.88	1.02
EXP4	REN0	MRGZN	SD5	DV13	Y	0.98	0.98	1.10
EXP3	REN1	MRG2	SD6	DV3d	N	0.98	0.89	0.99
EXP4	REN0	MRG2	SD1	DV11	N	1.06	0.97	1.01
EXP1	REN2	MRG2	SD3	DV3d	N	0.95	0.87	0.96
EXP1	REN3	MRGZN	SD4	DV2e	N	0.90	0.88	1.03
EXP2	REN2	MRGZO	SD2	DV13	N	0.99	0.99	1.05
EXP3	REN1	MRG2	SD6	DV3m	N	1.10	0.97	1.10
EXP2	REN2	MRGZN	SD2	DV13	Y	0.90	0.89	1.05
EXP4	REN3	MRGZO	SD2	DV2e	Y	0.94	0.92	0.99
EXP1	REN3	MRGZO	SD4	DV13	Y	1.01	1.00	1.03
EXP4	REN3	MRG2	SD1	DV13	N	0.96	0.87	0.96
EXP4	REN2	MRGZO	SD5	DV13	Y	0.99	0.99	1.05
EXP1	REN3	MRG1	SD1	DV3d	Y	0.87	0.87	0.87
EXP1	REN3	MRGZO	SD2	DV3d	Y	0.89	0.88	1.03
EXP2	REN1	MRG2	SD6	DV13	Y	0.99	0.92	1.10
EXP4	REN2	MRG2	SD1	DV12	Y	0.97	0.88	0.92
EXP1	REN3	MRGZN	SD6	DV2m	Y	1.00	0.98	1.10
EXP1	REN2	MRG2	SD1	DV2m	Y	0.95	0.87	0.92
EXP2	REN3	MRG3	SD5	DV13	N	0.99	0.97	1.10
EXP4	REN3	MRG1	SD3	DV3e	N	0.96	0.88	0.95
EXP4	REN0	MRGZN	SD6	DV2d	N	1.00	0.98	1.10
EXP4	REN2	MRG3	SD5	DV2e	Y	0.99	0.97	1.05
EXP2	REN3	MRG1	SD3	DV13	Y	0.89	0.81	0.90
EXP2	REN0	MRG2	SD1	DV2e	Y	0.90	0.82	0.90
EXP4	REN2	MRG3	SD6	DV3m	N	0.99	0.99	1.05
EXP4	REN0	MRGZN	SD1	DV3m	N	0.96	0.94	1.05
EXP4	REN1	MRG2	SD3	DV3d	Y	0.99	0.93	0.97
EXP2	REN3	MRG1	SD6	DV12	Y	0.98	0.90	0.97

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRGZN	SD2	DV2d	N	0.90	0.89	1.05
EXP2	REN1	MRG1	SD5	DV3m	N	0.98	0.96	1.05
EXP3	REN2	MRGZO	SD3	DV13	N	0.94	0.92	1.05
EXP4	REN2	MRG1	SD3	DV2d	Y	0.93	0.86	0.90
EXP2	REN3	MRG1	SD4	DV12	N	0.95	0.87	0.87
EXP4	REN1	MRG2	SD6	DV11	Y	1.10	1.05	1.10
EXP4	REN2	MRGZO	SD4	DV11	N	1.05	0.99	0.99
EXP1	REN2	MRG1	SD2	DV3e	Y	0.97	0.89	0.89
EXP3	REN1	MRG1	SD2	DV3e	N	0.96	0.89	0.91
EXP3	REN0	MRGZO	SD1	DV2e	Y	0.99	0.95	1.02
EXP2	REN3	MRG3	SD5	DV2e	Y	0.96	0.91	1.08
EXP4	REN3	MRG1	SD3	DV3m	Y	0.93	0.85	0.91
EXP3	REN3	MRG1	SD2	DV13	Y	0.89	0.82	0.83
EXP3	REN2	MRG2	SD4	DV11	N	0.99	0.92	0.95
EXP4	REN2	MRGZN	SD5	DV3m	N	0.89	0.87	1.05
EXP4	REN2	MRG1	SD1	DV3d	Y	0.80	0.80	0.80
EXP3	REN1	MRG1	SD4	DV2d	N	0.98	0.89	0.93
EXP3	REN0	MRG3	SD5	DV13	N	1.09	1.05	1.10
EXP2	REN2	MRGZN	SD1	DV3d	N	0.80	0.80	0.99
EXP1	REN2	MRG1	SD1	DV2m	Y	0.94	0.87	0.87
EXP4	REN1	MRG2	SD3	DV3d	N	0.99	0.95	0.99
EXP3	REN0	MRG2	SD1	DV13	Y	0.95	0.86	0.95
EXP2	REN3	MRG2	SD6	DV11	N	1.08	0.99	1.09
EXP4	REN2	MRGZN	SD6	DV2d	N	0.90	0.89	1.05
EXP3	REN3	MRGZN	SD4	DV3e	N	0.86	0.85	1.05
EXP1	REN0	MRG1	SD3	DV2d	N	1.05	0.97	1.01
EXP2	REN1	MRGZN	SD6	DV3m	Y	0.94	0.92	1.10
EXP4	REN3	MRG1	SD2	DV2e	N	0.92	0.85	0.85
EXP4	REN3	MRG3	SD4	DV2d	Y	0.97	0.95	1.10
EXP2	REN0	MRG2	SD6	DV13	Y	1.02	0.92	1.10
EXP3	REN1	MRG3	SD2	DV11	Y	1.10	1.10	1.10
EXP3	REN1	MRG2	SD6	DV11	Y	1.10	0.99	1.10
EXP4	REN2	MRGZO	SD1	DV13	Y	0.92	0.90	0.96
EXP1	REN3	MRG2	SD4	DV11	N	1.08	0.99	0.96
EXP3	REN2	MRG2	SD3	DV12	N	0.95	0.87	0.97
EXP1	REN2	MRGZN	SD5	DV2e	Y	0.95	0.92	1.08
EXP1	REN1	MRG2	SD5	DV3d	N	0.96	0.89	1.00
EXP1	REN0	MRGZN	SD2	DV13	Y	0.96	0.94	1.10
EXP3	REN3	MRG2	SD6	DV11	N	1.05	0.96	1.06
EXP2	REN0	MRGZO	SD2	DV3e	N	1.10	1.01	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRG3	SD3	DV2d	N	1.05	0.99	1.10
EXP1	REN1	MRG3	SD1	DV2d	Y	0.95	0.94	1.10
EXP4	REN1	MRGZN	SD3	DV2d	N	0.99	0.99	1.10
EXP4	REN1	MRG1	SD6	DV11	Y	1.07	0.98	0.99
EXP1	REN3	MRG3	SD2	DV3m	Y	0.99	0.97	1.10
EXP1	REN3	MRG1	SD1	DV13	N	0.94	0.87	0.87
EXP4	REN3	MRG1	SD5	DV12	Y	0.99	0.92	0.87
EXP4	REN1	MRGZO	SD5	DV2d	Y	1.10	1.10	1.10
EXP1	REN3	MRG1	SD4	DV3d	Y	0.87	0.87	0.87
EXP4	REN2	MRG3	SD6	DV11	Y	1.05	1.05	1.05
EXP2	REN1	MRGZN	SD1	DV11	Y	0.91	0.89	1.10
EXP4	REN3	MRG2	SD4	DV2d	N	0.97	0.88	0.99
EXP1	REN3	MRGZN	SD3	DV2m	Y	1.02	1.00	1.08
EXP3	REN0	MRG1	SD1	DV2d	N	0.93	0.86	0.90
EXP4	REN0	MRGZO	SD1	DV3d	N	0.97	0.95	0.99
EXP4	REN0	MRG3	SD2	DV3e	N	1.09	1.09	1.10
EXP3	REN3	MRGZN	SD1	DV2d	Y	0.80	0.80	0.98
EXP4	REN0	MRGZO	SD2	DV2e	Y	1.06	1.03	1.02
EXP3	REN3	MRG2	SD5	DV3e	Y	0.94	0.85	1.05
EXP4	REN1	MRGZN	SD6	DV2d	N	0.99	0.98	1.10
EXP2	REN0	MRG3	SD4	DV3e	N	0.99	0.94	1.09
EXP4	REN0	MRG2	SD2	DV2d	N	1.10	1.03	1.10
EXP2	REN0	MRG3	SD2	DV11	N	1.10	1.05	1.10
EXP1	REN1	MRGZO	SD3	DV3m	N	1.10	1.10	1.10
EXP2	REN3	MRG1	SD5	DV3e	N	0.92	0.85	0.99
EXP4	REN2	MRGZO	SD3	DV3e	Y	0.98	0.97	1.05
EXP3	REN1	MRG2	SD3	DV2m	N	0.99	0.90	0.99
EXP4	REN2	MRG1	SD4	DV3e	N	0.91	0.84	0.91
EXP4	REN0	MRG1	SD2	DV2d	Y	1.03	0.93	0.97
EXP2	REN1	MRG2	SD4	DV12	N	0.99	0.93	0.99
EXP3	REN2	MRG1	SD2	DV12	Y	0.92	0.85	0.81
EXP1	REN2	MRGZO	SD6	DV3m	Y	1.01	0.99	1.10
EXP2	REN1	MRG3	SD1	DV2m	Y	0.97	0.92	1.07
EXP2	REN3	MRGZN	SD4	DV12	Y	0.89	0.87	0.99
EXP4	REN3	MRGZN	SD3	DV2d	N	0.92	0.90	1.08
EXP2	REN1	MRGZO	SD4	DV2d	Y	0.99	0.99	1.10
EXP3	REN0	MRG1	SD2	DV11	Y	1.01	0.93	0.91
EXP2	REN3	MRGZO	SD3	DV2d	N	0.90	0.89	1.10
EXP3	REN2	MRGZN	SD1	DV2e	N	0.80	0.80	0.93
EXP1	REN0	MRGZN	SD5	DV2e	N	0.95	0.92	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRGZN	SD3	DV13	N	0.86	0.85	1.10
EXP1	REN0	MRG2	SD6	DV3d	Y	0.94	0.87	1.07
EXP3	REN0	MRG2	SD6	DV3m	N	1.10	0.97	1.10
EXP1	REN2	MRGZN	SD6	DV11	N	1.04	1.02	1.10
EXP1	REN1	MRG2	SD5	DV2e	Y	1.00	0.91	0.99
EXP4	REN3	MRGZO	SD2	DV3m	Y	0.95	0.94	1.08
EXP1	REN2	MRG1	SD4	DV12	Y	1.01	0.94	0.87
EXP3	REN2	MRG1	SD6	DV2m	Y	0.93	0.86	0.92
EXP3	REN3	MRG3	SD2	DV3m	N	0.96	0.94	1.10
EXP3	REN2	MRGZO	SD6	DV3d	N	0.87	0.85	1.05
EXP3	REN1	MRG1	SD2	DV3m	Y	0.99	0.93	0.92
EXP3	REN3	MRG3	SD3	DV3e	Y	0.89	0.87	1.08
EXP2	REN2	MRG2	SD3	DV2m	N	0.99	0.90	0.99
EXP4	REN2	MRG2	SD1	DV13	N	0.96	0.87	0.96
EXP1	REN3	MRGZN	SD6	DV12	N	1.01	0.99	1.10
EXP3	REN2	MRGZN	SD3	DV2d	Y	0.81	0.80	1.05
EXP3	REN0	MRG2	SD6	DV12	N	1.07	1.00	1.10
EXP1	REN3	MRG3	SD2	DV13	Y	1.03	1.01	1.08
EXP3	REN3	MRG2	SD1	DV3d	N	0.80	0.80	0.89
EXP1	REN2	MRG1	SD5	DV12	N	1.08	1.00	0.87
EXP2	REN1	MRGZO	SD5	DV2d	N	1.09	1.07	1.10
EXP4	REN1	MRG1	SD1	DV3d	Y	0.85	0.80	0.81
EXP1	REN0	MRG2	SD2	DV11	Y	1.08	0.99	1.05
EXP3	REN0	MRG3	SD2	DV2e	N	1.01	0.99	1.05
EXP1	REN2	MRG1	SD4	DV2d	Y	0.95	0.87	0.87
EXP3	REN3	MRG3	SD5	DV11	N	1.06	0.99	1.10
EXP1	REN0	MRG2	SD2	DV3m	Y	1.07	0.96	1.08
EXP4	REN2	MRG3	SD2	DV11	N	1.05	1.05	1.05
EXP3	REN3	MRG3	SD5	DV2m	Y	0.99	0.99	1.10
EXP1	REN0	MRGZO	SD6	DV11	N	1.10	1.10	1.10
EXP3	REN0	MRGZO	SD1	DV13	Y	1.09	1.04	1.10
EXP3	REN2	MRGZN	SD4	DV12	Y	0.90	0.89	0.95
EXP4	REN3	MRG3	SD1	DV2d	Y	0.92	0.91	1.08
EXP2	REN3	MRG2	SD4	DV11	Y	0.99	0.94	0.95
EXP4	REN1	MRG2	SD3	DV3m	N	1.10	1.10	1.10
EXP3	REN1	MRG1	SD2	DV3d	N	0.86	0.84	0.86
EXP4	REN2	MRGZN	SD6	DV3m	N	0.90	0.88	1.05
EXP3	REN1	MRGZN	SD3	DV2m	Y	0.89	0.88	1.06
EXP3	REN2	MRGZN	SD1	DV3e	Y	0.80	0.80	0.99
EXP4	REN2	MRG2	SD5	DV3d	N	0.89	0.81	0.98

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRGZO	SD6	DV3m	Y	0.98	0.96	1.10
EXP2	REN1	MRGZN	SD4	DV11	N	0.94	0.92	1.10
EXP1	REN2	MRG2	SD1	DV2d	Y	0.89	0.87	0.95
EXP1	REN0	MRGZN	SD1	DV3e	Y	0.87	0.87	1.08
EXP2	REN1	MRG3	SD1	DV13	Y	0.96	0.91	1.07
EXP2	REN1	MRG1	SD1	DV11	N	0.97	0.89	0.95
EXP2	REN3	MRG2	SD6	DV12	Y	1.05	0.96	1.06
EXP1	REN0	MRG2	SD1	DV2m	Y	0.95	0.87	0.97
EXP2	REN2	MRGZN	SD5	DV11	Y	0.97	0.96	1.05
EXP2	REN0	MRG1	SD5	DV3e	N	0.93	0.85	0.99
EXP2	REN2	MRGZO	SD3	DV2d	Y	0.88	0.87	1.05
EXP2	REN1	MRG1	SD4	DV2d	Y	0.90	0.82	0.99
EXP3	REN1	MRG1	SD1	DV12	N	0.92	0.84	0.84
EXP2	REN3	MRG3	SD4	DV3d	N	0.85	0.81	1.05
EXP2	REN1	MRG1	SD5	DV3e	Y	0.93	0.85	0.99
EXP3	REN3	MRG2	SD4	DV3m	Y	0.88	0.80	0.98
EXP1	REN0	MRG3	SD3	DV2e	N	1.04	1.02	1.10
EXP2	REN2	MRG3	SD2	DV2e	N	0.98	0.93	1.05
EXP3	REN1	MRGZN	SD5	DV2m	N	0.98	0.94	1.09
EXP3	REN2	MRGZO	SD1	DV2m	Y	0.92	0.90	0.99
EXP2	REN0	MRG3	SD4	DV2m	N	0.99	0.95	1.10
EXP2	REN1	MRG1	SD3	DV11	N	0.97	0.89	0.99
EXP1	REN2	MRG3	SD6	DV3d	N	0.91	0.90	1.10
EXP4	REN2	MRGZO	SD4	DV2m	N	0.99	0.99	0.99
EXP4	REN2	MRG3	SD5	DV2m	N	1.05	1.05	1.05
EXP2	REN3	MRGZN	SD5	DV2m	Y	0.93	0.91	1.10
EXP1	REN1	MRGZO	SD5	DV2e	Y	1.05	1.05	1.08
EXP2	REN3	MRGZO	SD2	DV12	Y	0.99	0.99	1.07
EXP3	REN0	MRGZO	SD2	DV2m	N	1.10	1.10	1.10
EXP2	REN1	MRG2	SD6	DV3d	Y	0.93	0.87	1.09
EXP2	REN1	MRGZO	SD1	DV12	N	1.08	1.05	1.10
EXP3	REN2	MRG1	SD6	DV13	N	0.91	0.84	0.91
EXP3	REN1	MRGZO	SD3	DV12	N	1.10	1.10	1.10
EXP3	REN3	MRG1	SD3	DV3m	Y	0.80	0.80	0.87
EXP4	REN0	MRGZN	SD1	DV2e	N	0.83	0.81	0.94
EXP4	REN2	MRGZN	SD4	DV11	Y	0.95	0.93	0.98
EXP3	REN1	MRGZN	SD3	DV11	Y	0.99	0.95	1.10
EXP4	REN1	MRGZN	SD5	DV2m	N	1.10	1.10	1.10
EXP2	REN2	MRGZN	SD1	DV13	Y	0.85	0.83	0.99
EXP2	REN2	MRG2	SD4	DV3d	Y	0.83	0.80	0.91

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRGZO	SD1	DV12	N	1.10	1.08	1.06
EXP4	REN0	MRGZN	SD4	DV2e	Y	0.89	0.83	0.94
EXP2	REN1	MRG1	SD3	DV3e	N	0.91	0.84	0.99
EXP2	REN0	MRG1	SD4	DV2m	N	0.94	0.86	0.96
EXP3	REN1	MRG2	SD5	DV3d	N	0.99	0.90	0.98
EXP4	REN2	MRG2	SD6	DV2d	Y	0.99	0.91	1.05
EXP4	REN1	MRGZO	SD6	DV2d	N	1.10	1.10	1.10
EXP3	REN2	MRG2	SD2	DV2e	N	0.92	0.84	0.95
EXP3	REN1	MRGZN	SD5	DV3d	N	0.90	0.89	0.99
EXP1	REN0	MRGZN	SD2	DV3m	Y	0.97	0.96	1.10
EXP2	REN3	MRGZN	SD1	DV3d	N	0.80	0.80	0.99
EXP3	REN2	MRGZN	SD4	DV2m	Y	0.89	0.87	0.98
EXP1	REN3	MRG1	SD1	DV3m	Y	0.87	0.87	0.87
EXP2	REN0	MRG1	SD2	DV2e	N	0.91	0.84	0.92
EXP3	REN3	MRG1	SD2	DV3m	N	0.87	0.80	0.89
EXP3	REN0	MRGZO	SD1	DV13	N	1.10	1.07	1.10
EXP3	REN3	MRG1	SD6	DV3m	Y	0.87	0.80	0.96
EXP3	REN0	MRGZN	SD3	DV13	Y	0.91	0.89	1.06
EXP4	REN2	MRG3	SD5	DV12	N	1.05	1.05	1.05
EXP1	REN0	MRGZO	SD2	DV12	N	1.10	1.10	1.10
EXP1	REN2	MRG3	SD1	DV2m	N	0.99	0.98	1.05
EXP3	REN2	MRG3	SD2	DV3d	Y	0.85	0.83	0.99
EXP2	REN2	MRG1	SD1	DV11	N	0.97	0.89	0.87
EXP3	REN0	MRGZN	SD2	DV2d	Y	0.99	0.98	1.10
EXP4	REN0	MRG2	SD4	DV3d	Y	0.92	0.88	0.93
EXP4	REN3	MRGZN	SD1	DV2m	Y	0.86	0.85	0.96
EXP4	REN1	MRGZO	SD5	DV12	N	1.10	1.10	1.10
EXP4	REN0	MRG2	SD4	DV2e	Y	0.97	0.87	0.92
EXP1	REN2	MRG3	SD1	DV3d	Y	0.87	0.87	0.98
EXP3	REN3	MRGZN	SD6	DV3d	N	0.80	0.80	1.06
EXP1	REN3	MRG1	SD6	DV11	N	1.08	1.00	0.91
EXP1	REN2	MRGZN	SD5	DV12	N	1.04	1.02	1.08
EXP3	REN1	MRG2	SD2	DV3m	Y	1.10	0.99	1.05
EXP1	REN3	MRGZN	SD6	DV2d	N	0.94	0.92	1.10
EXP4	REN1	MRGZN	SD3	DV3e	Y	0.97	0.92	1.05
EXP3	REN2	MRGZN	SD3	DV2e	Y	0.80	0.80	0.97
EXP3	REN3	MRG2	SD3	DV2m	N	0.94	0.85	0.99
EXP3	REN2	MRGZN	SD6	DV3e	Y	0.89	0.88	1.05
EXP3	REN0	MRG2	SD4	DV3d	Y	0.92	0.85	0.92
EXP1	REN0	MRG1	SD6	DV2e	Y	0.96	0.88	0.90

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZN	SD3	DV12	N	0.90	0.88	0.99
EXP3	REN3	MRG3	SD4	DV12	N	0.99	0.98	0.99
EXP3	REN3	MRGZO	SD5	DV3m	N	0.95	0.93	1.10
EXP1	REN0	MRGZO	SD1	DV3d	N	0.95	0.91	1.07
EXP1	REN0	MRG2	SD6	DV2m	N	1.05	0.97	1.10
EXP3	REN2	MRG3	SD1	DV2m	Y	0.92	0.90	0.99
EXP1	REN2	MRGZO	SD4	DV3e	N	1.01	0.99	1.10
EXP4	REN2	MRG1	SD5	DV2d	N	0.93	0.85	0.92
EXP1	REN1	MRGZO	SD1	DV11	Y	1.08	1.08	1.10
EXP3	REN3	MRGZN	SD5	DV11	N	0.97	0.96	0.99
EXP4	REN2	MRGZO	SD2	DV3e	N	0.99	0.97	1.05
EXP4	REN0	MRG3	SD5	DV2d	N	1.10	1.10	1.10
EXP1	REN2	MRG1	SD1	DV3m	Y	0.87	0.87	0.87
EXP4	REN2	MRG2	SD5	DV2e	Y	0.97	0.88	0.99
EXP1	REN1	MRGZO	SD5	DV2m	Y	1.08	1.08	1.10
EXP4	REN1	MRGZO	SD1	DV3e	N	0.99	0.99	1.05
EXP2	REN0	MRGZN	SD1	DV12	N	0.92	0.88	1.09
EXP2	REN1	MRGZN	SD3	DV2m	Y	0.86	0.85	1.10
EXP1	REN2	MRG3	SD5	DV3m	Y	1.04	1.02	1.10
EXP1	REN1	MRGZO	SD2	DV3m	N	1.10	1.10	1.10
EXP4	REN2	MRG3	SD5	DV3m	Y	0.99	0.99	1.05
EXP1	REN2	MRG2	SD1	DV11	Y	0.99	0.90	0.91
EXP3	REN3	MRGZO	SD4	DV3d	Y	0.82	0.80	0.98
EXP2	REN0	MRG1	SD5	DV12	Y	0.99	0.91	0.98
EXP2	REN0	MRG1	SD6	DV12	N	0.98	0.90	1.05
EXP1	REN1	MRG1	SD6	DV2d	N	1.00	0.92	1.08
EXP4	REN0	MRGZN	SD1	DV11	Y	0.92	0.91	1.01
EXP2	REN0	MRG3	SD3	DV2e	N	0.91	0.87	1.08
EXP4	REN1	MRG3	SD4	DV2m	Y	0.99	0.99	1.08
EXP4	REN2	MRGZO	SD4	DV3m	Y	0.92	0.90	0.99
EXP1	REN1	MRGZN	SD2	DV12	N	1.01	0.99	1.10
EXP1	REN3	MRG1	SD6	DV12	N	1.05	0.97	0.89
EXP2	REN3	MRG1	SD2	DV2e	Y	0.89	0.82	0.87
EXP1	REN2	MRGZO	SD6	DV11	Y	1.08	1.08	1.10
EXP2	REN0	MRG3	SD4	DV2d	Y	0.99	0.94	1.10
EXP1	REN1	MRG2	SD2	DV3d	Y	0.92	0.87	0.98
EXP4	REN3	MRG2	SD5	DV12	Y	1.07	0.97	0.99
EXP4	REN3	MRG3	SD2	DV3e	N	0.99	0.99	1.10
EXP2	REN0	MRG3	SD5	DV3e	Y	1.03	0.94	1.10
EXP2	REN2	MRGZO	SD4	DV2e	N	0.89	0.88	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRG3	SD5	DV13	Y	1.08	1.08	1.10
EXP3	REN0	MRG2	SD1	DV11	N	1.05	0.94	1.00
EXP1	REN1	MRGZO	SD3	DV13	N	1.10	1.10	1.10
EXP3	REN3	MRGZO	SD3	DV2e	N	0.88	0.87	1.06
EXP2	REN2	MRGZO	SD4	DV3e	Y	0.90	0.88	1.05
EXP1	REN1	MRG1	SD2	DV2m	N	1.04	0.96	0.92
EXP2	REN3	MRG1	SD5	DV2e	Y	0.90	0.82	0.89
EXP4	REN0	MRGZO	SD2	DV3e	N	1.10	1.10	1.09
EXP4	REN3	MRGZN	SD6	DV3e	Y	0.91	0.89	1.10
EXP1	REN0	MRG2	SD6	DV2m	Y	1.05	0.97	1.10
EXP3	REN3	MRG2	SD3	DV3m	Y	0.86	0.80	0.99
EXP4	REN1	MRG2	SD5	DV2m	Y	1.09	0.99	1.06
EXP4	REN0	MRG2	SD5	DV2m	N	1.09	0.99	1.06
EXP2	REN2	MRG1	SD1	DV3m	N	0.87	0.80	0.92
EXP2	REN2	MRGZO	SD2	DV2e	Y	0.92	0.91	1.05
EXP1	REN0	MRG2	SD6	DV11	N	1.08	1.01	1.10
EXP2	REN3	MRGZO	SD1	DV2e	N	0.89	0.87	0.99
EXP2	REN1	MRG2	SD2	DV2e	N	0.98	0.89	0.99
EXP2	REN1	MRG2	SD3	DV3e	N	0.94	0.86	1.05
EXP1	REN0	MRG1	SD2	DV13	N	1.02	0.94	0.92
EXP3	REN0	MRG1	SD3	DV13	N	0.91	0.83	0.91
EXP4	REN0	MRG1	SD6	DV2d	N	1.07	0.94	1.10
EXP1	REN2	MRG3	SD4	DV3m	N	0.99	0.97	1.08
EXP3	REN3	MRG1	SD4	DV11	N	0.94	0.87	0.81
EXP2	REN0	MRGZN	SD5	DV11	Y	0.97	0.96	1.10
EXP4	REN3	MRG1	SD6	DV2e	N	0.92	0.85	0.91
EXP4	REN0	MRG3	SD5	DV11	N	1.10	1.10	1.10
EXP1	REN3	MRGZO	SD3	DV3d	N	0.97	0.95	1.05
EXP3	REN3	MRGZN	SD5	DV12	N	0.94	0.93	0.99
EXP4	REN2	MRG3	SD5	DV3d	Y	0.91	0.90	1.05
EXP3	REN0	MRG2	SD5	DV12	N	1.10	0.99	1.03
EXP2	REN0	MRGZO	SD6	DV2e	N	0.96	0.96	1.10
EXP1	REN0	MRG3	SD6	DV3m	N	1.08	1.05	1.10
EXP1	REN1	MRG2	SD4	DV2m	N	1.03	0.95	1.02
EXP1	REN1	MRGZN	SD4	DV2m	N	0.98	0.96	1.10
EXP3	REN2	MRGZO	SD3	DV2m	N	0.96	0.94	1.05
EXP4	REN1	MRGZO	SD6	DV3m	N	1.10	1.10	1.10
EXP1	REN0	MRG3	SD1	DV12	N	1.02	0.99	1.07
EXP1	REN1	MRG1	SD1	DV2m	N	0.96	0.88	0.87
EXP3	REN1	MRGZN	SD2	DV11	Y	0.99	0.99	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRG3	SD3	DV2m	Y	0.97	0.92	1.05
EXP1	REN1	MRG3	SD6	DV3m	N	1.08	1.05	1.10
EXP4	REN1	MRGZN	SD4	DV11	Y	0.98	0.96	0.99
EXP3	REN3	MRGZN	SD6	DV3m	N	0.88	0.86	1.10
EXP2	REN2	MRGZO	SD5	DV12	N	0.99	0.99	1.05
EXP1	REN0	MRGZN	SD6	DV2d	N	0.97	0.95	1.10
EXP1	REN0	MRG2	SD2	DV2d	N	1.04	0.95	1.10
EXP4	REN3	MRGZN	SD1	DV3m	Y	0.80	0.80	0.99
EXP2	REN0	MRG1	SD2	DV3m	Y	0.94	0.94	1.03
EXP4	REN0	MRG3	SD1	DV2m	N	1.00	1.00	1.08
EXP4	REN2	MRG1	SD3	DV2m	Y	0.99	0.91	0.87
EXP2	REN2	MRGZO	SD5	DV3e	Y	0.96	0.94	1.05
EXP4	REN3	MRGZO	SD4	DV13	N	0.91	0.89	0.99
EXP4	REN2	MRG3	SD2	DV12	N	1.05	1.05	1.05
EXP2	REN3	MRGZO	SD1	DV11	N	0.99	0.99	1.06
EXP3	REN3	MRGZO	SD6	DV3e	N	0.97	0.95	1.10
EXP1	REN1	MRG1	SD4	DV3d	N	0.88	0.87	0.87
EXP3	REN0	MRG3	SD6	DV3e	N	1.09	1.07	1.10
EXP3	REN2	MRGZO	SD3	DV11	N	0.99	0.99	1.05
EXP1	REN1	MRGZN	SD4	DV3e	Y	0.90	0.89	1.08
EXP4	REN0	MRG2	SD6	DV2d	Y	1.10	1.01	1.10
EXP1	REN3	MRG3	SD2	DV12	N	1.08	1.08	1.08
EXP2	REN2	MRG2	SD5	DV13	N	0.99	0.93	0.99
EXP4	REN3	MRGZN	SD1	DV3e	N	0.84	0.82	1.05
EXP4	REN0	MRG2	SD5	DV3e	N	1.08	0.95	1.05
EXP3	REN0	MRG1	SD5	DV2e	N	0.90	0.82	0.84
EXP1	REN2	MRGZN	SD1	DV2d	Y	0.87	0.87	1.05
EXP1	REN3	MRG2	SD3	DV2m	Y	1.08	0.99	0.98
EXP4	REN2	MRG3	SD2	DV3e	Y	0.99	0.99	1.05
EXP3	REN1	MRG2	SD5	DV2d	N	1.07	0.99	1.09
EXP3	REN3	MRG1	SD5	DV2d	Y	0.87	0.80	0.88
EXP2	REN1	MRGZO	SD3	DV12	Y	1.06	0.99	1.10
EXP4	REN2	MRG1	SD4	DV13	N	0.94	0.87	0.85
EXP2	REN1	MRGZN	SD4	DV2d	Y	0.87	0.86	1.10
EXP2	REN2	MRGZO	SD5	DV11	N	1.05	0.99	1.05
EXP2	REN2	MRG1	SD4	DV2e	Y	0.84	0.80	0.83
EXP4	REN2	MRG2	SD5	DV2m	Y	1.05	0.96	0.99
EXP1	REN2	MRG3	SD1	DV2e	Y	0.89	0.88	0.98
EXP1	REN0	MRG3	SD5	DV3d	N	0.98	0.97	1.10
EXP1	REN1	MRGZO	SD5	DV2m	N	1.08	1.08	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRGZO	SD3	DV11	N	1.10	1.10	1.10
EXP1	REN3	MRG1	SD1	DV3e	Y	0.88	0.87	0.87
EXP4	REN3	MRG2	SD2	DV3m	Y	0.97	0.89	1.06
EXP1	REN2	MRG2	SD1	DV3m	N	0.90	0.87	0.99
EXP1	REN0	MRG2	SD5	DV2m	Y	1.08	0.99	1.07
EXP3	REN2	MRGZN	SD4	DV13	N	0.89	0.87	0.99
EXP3	REN0	MRG2	SD2	DV2m	N	1.06	0.96	1.04
EXP1	REN3	MRG2	SD2	DV12	N	1.08	0.98	0.98
EXP2	REN2	MRGZO	SD2	DV3m	N	0.96	0.94	1.05
EXP3	REN2	MRGZN	SD5	DV3e	Y	0.88	0.87	1.05
EXP2	REN1	MRGZN	SD6	DV3e	Y	0.90	0.86	1.10
EXP1	REN1	MRG2	SD3	DV3m	N	1.10	1.01	1.08
EXP2	REN1	MRG2	SD4	DV11	N	1.06	0.96	1.05
EXP1	REN2	MRG2	SD6	DV2e	Y	0.97	0.88	1.02
EXP2	REN3	MRG2	SD3	DV3d	Y	0.82	0.80	0.95
EXP4	REN2	MRGZN	SD5	DV2d	Y	0.89	0.88	1.05
EXP4	REN3	MRG1	SD4	DV3e	Y	0.89	0.82	0.89
EXP1	REN1	MRG2	SD6	DV13	Y	1.03	0.95	1.08
EXP4	REN2	MRG2	SD6	DV12	Y	1.05	0.99	1.05
EXP1	REN1	MRGZN	SD2	DV13	N	0.98	0.96	1.10
EXP2	REN3	MRG1	SD3	DV2m	N	0.93	0.85	0.94
EXP1	REN0	MRG3	SD6	DV12	Y	1.09	1.08	1.10
EXP2	REN3	MRGZN	SD2	DV3m	Y	0.86	0.84	1.10
EXP1	REN2	MRG2	SD6	DV2m	Y	1.05	0.97	1.08
EXP2	REN1	MRGZN	SD2	DV3e	N	0.92	0.88	1.10
EXP4	REN1	MRG1	SD6	DV2d	N	1.07	0.94	1.10
EXP4	REN2	MRG1	SD5	DV3e	Y	0.93	0.86	0.95
EXP4	REN0	MRG1	SD2	DV3m	N	1.10	1.00	0.98
EXP2	REN3	MRG1	SD6	DV3e	N	0.92	0.84	1.05
EXP2	REN0	MRGZO	SD4	DV3m	N	1.08	1.06	1.10
EXP4	REN0	MRGZO	SD2	DV3d	Y	1.04	1.02	1.03
EXP4	REN0	MRG1	SD4	DV12	Y	0.98	0.90	0.86
EXP2	REN0	MRGZN	SD5	DV3e	N	0.90	0.87	1.10
EXP2	REN0	MRG3	SD2	DV2e	Y	0.95	0.90	1.05
EXP2	REN2	MRG1	SD4	DV12	Y	0.93	0.85	0.85
EXP3	REN1	MRGZN	SD3	DV2m	N	0.91	0.90	1.09
EXP4	REN2	MRG2	SD3	DV2d	N	0.99	0.93	1.05
EXP2	REN3	MRG2	SD2	DV2e	N	0.98	0.89	0.98
EXP2	REN2	MRG1	SD4	DV3m	Y	0.85	0.80	0.92
EXP4	REN1	MRGZN	SD3	DV11	Y	0.99	0.99	1.09

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRGZO	SD5	DV2e	N	1.08	1.04	1.05
EXP3	REN3	MRG3	SD5	DV13	Y	0.99	0.97	1.10
EXP3	REN2	MRG3	SD4	DV12	Y	0.98	0.96	0.99
EXP3	REN3	MRG3	SD2	DV2d	Y	0.94	0.93	1.10
EXP4	REN1	MRG2	SD4	DV2m	Y	0.99	0.94	0.99
EXP1	REN2	MRG1	SD1	DV12	N	0.97	0.89	0.87
EXP3	REN0	MRGZO	SD5	DV2m	Y	1.10	1.10	1.10
EXP4	REN0	MRGZO	SD2	DV2m	N	1.10	1.10	1.10
EXP2	REN3	MRG2	SD2	DV2d	Y	0.97	0.89	0.99
EXP2	REN1	MRG3	SD3	DV11	N	0.99	0.99	1.10
EXP3	REN3	MRG3	SD6	DV11	Y	1.07	1.05	1.10
EXP2	REN1	MRGZO	SD6	DV13	N	1.08	0.99	1.10
EXP1	REN1	MRG1	SD3	DV11	N	1.10	1.05	0.94
EXP1	REN0	MRG1	SD3	DV2d	Y	1.03	0.95	0.98
EXP3	REN3	MRG3	SD5	DV2e	Y	0.93	0.91	1.05
EXP4	REN1	MRGZN	SD1	DV13	N	0.88	0.87	0.99
EXP4	REN0	MRGZN	SD3	DV11	Y	1.04	1.01	1.09
EXP1	REN2	MRGZN	SD4	DV11	Y	1.00	0.98	1.04
EXP3	REN1	MRG1	SD5	DV3e	Y	0.95	0.87	0.91
EXP1	REN2	MRG2	SD1	DV2e	N	0.89	0.87	0.90
EXP3	REN0	MRG2	SD5	DV3e	N	1.10	0.90	1.05
EXP2	REN3	MRGZO	SD4	DV3d	N	0.82	0.81	0.99
EXP4	REN3	MRG2	SD4	DV13	Y	0.98	0.90	0.96
EXP2	REN2	MRG2	SD5	DV12	N	1.05	0.97	0.99
EXP3	REN1	MRGZO	SD6	DV3e	Y	1.10	1.05	1.10
EXP3	REN0	MRG2	SD5	DV2e	Y	0.96	0.89	0.96
EXP4	REN3	MRGZN	SD5	DV2e	Y	0.87	0.86	0.99
EXP2	REN0	MRG1	SD5	DV2d	Y	0.92	0.88	1.07
EXP3	REN0	MRG3	SD1	DV2m	N	0.98	0.96	1.07
EXP1	REN0	MRG1	SD4	DV3d	Y	0.87	0.87	0.87
EXP1	REN2	MRG3	SD1	DV11	N	1.03	1.02	1.04
EXP1	REN2	MRG2	SD3	DV3d	Y	0.92	0.87	0.94
EXP3	REN0	MRGZO	SD5	DV2e	Y	1.10	1.06	1.10
EXP1	REN0	MRGZO	SD3	DV11	Y	1.10	1.10	1.10
EXP2	REN0	MRG3	SD1	DV3m	Y	1.00	0.98	1.10
EXP4	REN3	MRG2	SD4	DV2d	Y	0.95	0.86	0.99
EXP4	REN1	MRG2	SD3	DV3e	N	1.10	0.98	1.05
EXP3	REN0	MRG3	SD4	DV2e	N	0.96	0.95	1.01
EXP1	REN0	MRG2	SD5	DV2e	N	1.00	0.91	0.99
EXP3	REN0	MRGZN	SD6	DV3d	N	0.91	0.87	1.07

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRG2	SD3	DV11	N	1.10	1.05	1.09
EXP1	REN0	MRGZN	SD5	DV3d	Y	0.89	0.89	1.10
EXP1	REN2	MRG1	SD5	DV11	N	1.08	1.03	0.87
EXP3	REN0	MRGZO	SD3	DV2e	Y	0.98	0.98	1.09
EXP4	REN1	MRG2	SD4	DV2d	Y	1.06	0.97	0.99
EXP4	REN1	MRGZO	SD3	DV3e	N	1.10	1.10	1.10
EXP2	REN3	MRG3	SD6	DV11	N	1.08	0.99	1.10
EXP3	REN0	MRG2	SD5	DV2m	Y	1.04	0.95	1.05
EXP4	REN3	MRG2	SD3	DV3d	Y	0.90	0.82	0.96
EXP1	REN1	MRG1	SD3	DV3e	Y	1.01	0.94	0.89
EXP1	REN0	MRG2	SD1	DV2d	Y	0.94	0.87	1.05
EXP4	REN0	MRGZN	SD6	DV2d	Y	1.00	0.98	1.10
EXP3	REN0	MRGZO	SD2	DV11	Y	1.10	1.10	1.10
EXP1	REN2	MRG1	SD3	DV12	N	1.08	1.02	0.87
EXP2	REN2	MRGZN	SD5	DV2m	N	0.93	0.91	1.05
EXP1	REN1	MRGZO	SD1	DV12	N	1.08	1.07	1.10
EXP2	REN0	MRG3	SD3	DV13	N	0.97	0.92	1.10
EXP2	REN2	MRGZN	SD5	DV12	Y	0.94	0.93	1.05
EXP3	REN0	MRG1	SD4	DV11	N	1.00	0.92	0.90
EXP3	REN2	MRGZO	SD2	DV3m	Y	0.94	0.92	1.05
EXP4	REN1	MRG2	SD6	DV12	N	1.10	0.99	1.09
EXP4	REN3	MRGZO	SD4	DV2m	Y	0.99	0.97	0.99
EXP3	REN2	MRG3	SD5	DV2e	N	0.93	0.91	1.05
EXP3	REN2	MRG1	SD3	DV2d	N	0.82	0.80	0.88
EXP1	REN2	MRGZO	SD4	DV13	N	1.04	1.02	1.07
EXP4	REN3	MRG1	SD6	DV3e	Y	0.95	0.87	0.99
EXP3	REN2	MRG1	SD5	DV2e	N	0.85	0.80	0.81
EXP2	REN1	MRG3	SD6	DV3m	Y	1.07	0.99	1.10
EXP4	REN0	MRG2	SD2	DV2e	N	1.02	0.92	0.99
EXP2	REN2	MRGZO	SD3	DV11	Y	0.98	0.97	1.05
EXP1	REN3	MRG2	SD4	DV3m	N	0.97	0.88	1.01
EXP2	REN3	MRG2	SD4	DV13	N	0.98	0.89	0.98
EXP3	REN3	MRG2	SD4	DV2m	N	0.97	0.88	0.96
EXP2	REN3	MRG2	SD5	DV13	N	0.99	0.93	0.99
EXP1	REN3	MRG1	SD1	DV2e	N	0.88	0.87	0.87
EXP4	REN2	MRG2	SD5	DV3e	N	0.99	0.91	1.05
EXP4	REN1	MRGZN	SD6	DV12	Y	0.99	0.96	1.10
EXP1	REN3	MRG2	SD4	DV2e	N	0.96	0.87	0.92
EXP1	REN1	MRGZO	SD2	DV3e	Y	1.04	1.04	1.10
EXP2	REN2	MRGZO	SD6	DV3d	Y	0.85	0.83	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRG1	SD1	DV3e	N	0.87	0.80	0.85
EXP2	REN3	MRGZN	SD3	DV11	Y	0.90	0.89	1.09
EXP4	REN0	MRGZN	SD1	DV13	Y	0.86	0.85	0.98
EXP3	REN3	MRGZO	SD6	DV2m	N	0.99	0.99	1.10
EXP2	REN1	MRGZN	SD5	DV3d	N	0.82	0.82	1.10
EXP2	REN1	MRG3	SD1	DV11	N	0.99	0.99	1.10
EXP4	REN2	MRG3	SD1	DV2d	Y	0.92	0.91	1.05
EXP2	REN0	MRG2	SD1	DV3e	N	0.94	0.86	0.99
EXP3	REN2	MRG1	SD1	DV2m	Y	0.84	0.80	0.80
EXP4	REN0	MRGZN	SD3	DV2d	Y	0.99	0.98	1.10
EXP4	REN0	MRGZO	SD4	DV2d	Y	1.10	1.09	1.10
EXP2	REN1	MRG2	SD2	DV3e	N	0.99	0.91	1.05
EXP3	REN0	MRGZO	SD5	DV2d	N	1.10	1.10	1.10
EXP2	REN0	MRGZN	SD2	DV3d	N	0.84	0.83	1.10
EXP2	REN3	MRGZN	SD5	DV11	N	0.97	0.96	1.10
EXP1	REN2	MRGZN	SD2	DV3e	Y	0.92	0.90	1.10
EXP4	REN0	MRGZO	SD2	DV3e	Y	1.10	1.08	1.06
EXP1	REN2	MRG1	SD2	DV2m	N	1.04	0.96	0.87
EXP1	REN2	MRG3	SD4	DV2e	Y	0.96	0.94	1.00
EXP2	REN2	MRG1	SD6	DV2d	Y	0.91	0.84	0.99
EXP3	REN0	MRGZN	SD4	DV11	Y	1.03	0.98	1.06
EXP3	REN0	MRG2	SD2	DV2d	N	1.10	1.00	1.10
EXP4	REN0	MRG1	SD5	DV3d	N	0.96	0.85	0.88
EXP4	REN2	MRGZN	SD4	DV3m	N	0.87	0.85	1.05
EXP4	REN3	MRG1	SD2	DV3d	N	0.85	0.80	0.85
EXP3	REN3	MRGZN	SD4	DV3d	N	0.80	0.80	0.95
EXP2	REN1	MRGZN	SD3	DV3d	N	0.80	0.80	1.10
EXP4	REN2	MRGZN	SD3	DV3m	Y	0.89	0.88	1.05
EXP2	REN3	MRG1	SD6	DV11	Y	0.99	0.93	0.99
EXP2	REN0	MRGZO	SD5	DV3m	Y	1.10	1.09	1.10
EXP4	REN2	MRGZO	SD2	DV13	N	0.99	0.99	1.05
EXP3	REN2	MRGZO	SD1	DV12	Y	0.93	0.92	0.98
EXP2	REN0	MRGZO	SD5	DV2m	N	1.06	1.03	1.10
EXP2	REN0	MRG3	SD2	DV2m	N	1.05	0.99	1.10
EXP2	REN0	MRG2	SD5	DV11	Y	1.10	0.99	1.09
EXP4	REN1	MRG3	SD3	DV2d	Y	1.10	1.10	1.10
EXP2	REN0	MRG1	SD6	DV3m	Y	0.97	0.89	1.10
EXP2	REN1	MRG1	SD5	DV3d	Y	0.91	0.80	0.93
EXP3	REN1	MRG2	SD1	DV12	N	0.99	0.91	0.96
EXP4	REN3	MRG3	SD4	DV12	Y	0.99	0.99	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN3	MRG1	SD1	DV2m	Y	0.84	0.80	0.80
EXP3	REN1	MRG1	SD5	DV2m	Y	0.99	0.91	0.92
EXP3	REN2	MRG2	SD2	DV3d	Y	0.83	0.80	0.92
EXP3	REN3	MRG2	SD6	DV11	Y	1.05	0.96	1.06
EXP1	REN0	MRG3	SD2	DV2m	Y	1.05	1.03	1.10
EXP1	REN3	MRG2	SD5	DV2m	N	1.08	0.99	1.01
EXP4	REN0	MRG2	SD4	DV3e	N	1.10	0.95	1.05
EXP4	REN0	MRG3	SD4	DV2d	Y	1.09	1.06	1.10
EXP3	REN0	MRGZO	SD4	DV2e	N	1.06	1.03	1.07
EXP1	REN1	MRGZN	SD6	DV13	Y	0.99	0.96	1.10
EXP4	REN2	MRG2	SD6	DV11	Y	1.05	0.99	1.05
EXP2	REN0	MRGZN	SD6	DV3e	N	0.90	0.86	1.10
EXP4	REN3	MRG3	SD2	DV13	Y	1.05	0.99	1.10
EXP3	REN3	MRG3	SD4	DV3e	Y	0.92	0.90	1.05
EXP3	REN2	MRG1	SD2	DV12	N	0.95	0.87	0.83
EXP3	REN3	MRG2	SD6	DV13	N	0.98	0.89	1.06
EXP2	REN2	MRG3	SD5	DV13	Y	0.99	0.97	1.05
EXP4	REN2	MRGZO	SD2	DV12	N	1.05	0.99	0.99
EXP1	REN0	MRG1	SD3	DV11	N	1.10	1.05	0.94
EXP3	REN3	MRGZO	SD6	DV3d	Y	0.87	0.85	1.10
EXP2	REN1	MRG3	SD4	DV2d	Y	0.99	0.94	1.10
EXP4	REN0	MRGZO	SD4	DV12	Y	1.10	1.10	1.06
EXP3	REN1	MRG1	SD6	DV2d	N	0.99	0.95	0.99
EXP4	REN1	MRG1	SD2	DV2m	Y	0.99	0.91	0.91
EXP1	REN3	MRGZN	SD5	DV2m	N	1.03	1.01	1.08
EXP4	REN1	MRG2	SD2	DV13	N	1.09	0.99	1.06
EXP1	REN0	MRG1	SD3	DV3d	Y	0.92	0.87	0.87
EXP2	REN0	MRG1	SD3	DV3d	N	0.82	0.80	0.93
EXP4	REN2	MRG3	SD3	DV3m	Y	0.99	0.99	1.05
EXP3	REN3	MRG1	SD6	DV13	Y	0.91	0.84	0.91
EXP1	REN3	MRGZO	SD1	DV3m	Y	0.90	0.89	1.07
EXP1	REN1	MRGZN	SD5	DV3e	N	0.98	0.96	1.10
EXP2	REN3	MRGZO	SD6	DV2d	Y	0.94	0.93	1.10
EXP3	REN3	MRG3	SD6	DV3d	N	0.87	0.85	1.10
EXP1	REN3	MRG3	SD5	DV2d	Y	1.05	1.03	1.10
EXP1	REN0	MRGZN	SD1	DV13	Y	0.87	0.87	1.10
EXP4	REN3	MRGZO	SD3	DV2m	Y	0.99	0.99	0.99
EXP1	REN3	MRGZN	SD1	DV2d	Y	0.87	0.87	1.05
EXP3	REN1	MRG3	SD1	DV12	Y	0.99	0.98	0.99
EXP4	REN0	MRG1	SD2	DV11	N	1.07	0.98	0.96

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG1	SD1	DV2m	N	0.93	0.85	0.94
EXP1	REN0	MRG1	SD5	DV13	Y	1.05	0.97	0.92
EXP3	REN3	MRGZO	SD5	DV12	N	0.99	0.99	1.08
EXP3	REN3	MRG3	SD1	DV12	Y	0.93	0.91	0.99
EXP3	REN0	MRGZN	SD1	DV13	N	0.91	0.89	1.02
EXP3	REN0	MRGZO	SD5	DV3d	N	1.06	1.04	1.10
EXP2	REN0	MRG3	SD2	DV12	N	1.07	1.01	1.10
EXP4	REN2	MRGZN	SD6	DV11	N	0.99	0.99	1.05
EXP3	REN1	MRG1	SD2	DV2d	N	0.99	0.93	0.96
EXP4	REN3	MRG3	SD2	DV11	N	1.10	1.10	1.10
EXP4	REN0	MRGZO	SD3	DV2e	Y	1.09	1.03	1.01
EXP3	REN3	MRG1	SD1	DV3d	N	0.80	0.80	0.80
EXP3	REN0	MRG1	SD6	DV2d	Y	1.03	0.95	1.01
EXP2	REN2	MRG1	SD1	DV2d	N	0.87	0.80	0.90
EXP3	REN1	MRGZN	SD6	DV2d	N	0.99	0.99	1.10
EXP1	REN2	MRG1	SD2	DV3d	N	0.88	0.87	0.87
EXP2	REN3	MRG2	SD2	DV11	Y	1.09	0.99	0.99
EXP4	REN3	MRG3	SD4	DV12	N	1.07	1.05	1.07
EXP4	REN3	MRG3	SD4	DV3e	Y	0.98	0.96	1.05
EXP3	REN3	MRG3	SD3	DV2e	Y	0.86	0.85	0.99
EXP2	REN3	MRG2	SD4	DV3m	N	0.94	0.85	0.99
EXP4	REN2	MRG2	SD4	DV3m	Y	0.94	0.86	0.99
EXP1	REN0	MRG1	SD4	DV2e	Y	0.92	0.87	0.87
EXP4	REN1	MRG3	SD1	DV13	N	0.99	0.99	1.08
EXP4	REN2	MRGZO	SD4	DV3e	N	0.96	0.94	1.05
EXP2	REN3	MRG2	SD6	DV13	Y	0.99	0.92	1.09
EXP1	REN3	MRG3	SD6	DV3m	Y	1.01	0.99	1.10
EXP2	REN0	MRGZO	SD6	DV13	Y	1.08	1.04	1.10
EXP1	REN2	MRG2	SD1	DV3d	N	0.87	0.87	0.89
EXP1	REN0	MRG2	SD3	DV11	Y	1.10	1.03	1.07
EXP4	REN0	MRG1	SD1	DV2e	N	0.86	0.80	0.81
EXP1	REN3	MRG2	SD3	DV3m	N	1.03	0.95	1.05
EXP1	REN0	MRGZO	SD2	DV2e	N	1.09	1.03	1.10
EXP1	REN3	MRGZO	SD4	DV11	Y	1.08	1.07	1.03
EXP4	REN1	MRG3	SD1	DV12	Y	0.99	0.99	0.99
EXP2	REN1	MRGZO	SD1	DV2d	Y	0.99	0.99	1.10
EXP3	REN1	MRGZO	SD1	DV2m	Y	0.99	0.99	1.10
EXP2	REN3	MRG3	SD6	DV2d	N	0.98	0.93	1.10
EXP4	REN0	MRGZO	SD3	DV12	N	1.10	1.10	1.10
EXP1	REN1	MRGZO	SD2	DV2e	Y	1.07	1.01	1.08

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRGZO	SD2	DV12	Y	1.10	1.10	1.10
EXP2	REN3	MRG3	SD5	DV3e	Y	0.99	0.94	1.10
EXP2	REN1	MRGZN	SD5	DV3m	N	0.94	0.93	1.10
EXP4	REN1	MRG1	SD2	DV3d	N	0.91	0.87	0.88
EXP2	REN1	MRG1	SD2	DV3m	Y	0.94	0.94	0.99
EXP4	REN3	MRGZN	SD3	DV13	Y	0.93	0.92	0.99
EXP4	REN3	MRGZO	SD3	DV2e	N	0.98	0.96	0.99
EXP2	REN1	MRG3	SD3	DV2m	Y	0.97	0.92	1.10
EXP4	REN2	MRG3	SD1	DV3e	N	0.95	0.93	1.05
EXP1	REN3	MRGZN	SD2	DV3m	Y	0.91	0.89	1.10
EXP3	REN1	MRG1	SD1	DV2m	N	0.88	0.82	0.85
EXP2	REN1	MRG1	SD3	DV2m	Y	0.91	0.83	0.97
EXP4	REN2	MRGZN	SD1	DV2d	Y	0.81	0.80	0.99
EXP4	REN3	MRGZO	SD5	DV2d	N	0.97	0.95	1.09
EXP3	REN2	MRG1	SD3	DV13	N	0.86	0.80	0.85
EXP4	REN1	MRG1	SD5	DV13	N	0.99	0.91	0.94
EXP1	REN3	MRGZN	SD5	DV3d	N	0.87	0.87	1.07
EXP1	REN2	MRGZO	SD4	DV3m	N	0.99	0.98	1.08
EXP3	REN0	MRGZO	SD6	DV2m	N	1.10	1.10	1.10
EXP1	REN0	MRGZN	SD3	DV2m	N	1.04	1.02	1.10
EXP3	REN1	MRG3	SD5	DV2m	N	1.05	0.99	1.10
EXP4	REN2	MRGZO	SD1	DV2e	Y	0.86	0.85	0.92
EXP4	REN1	MRG3	SD5	DV3e	N	1.10	0.99	1.10
EXP2	REN2	MRGZN	SD2	DV3e	N	0.89	0.88	1.05
EXP3	REN0	MRGZN	SD5	DV11	Y	1.07	1.03	1.10
EXP3	REN3	MRG3	SD3	DV13	N	0.94	0.92	1.10
EXP3	REN2	MRGZN	SD6	DV2d	Y	0.89	0.87	1.05
EXP3	REN0	MRG2	SD5	DV2d	Y	1.07	0.99	1.09
EXP4	REN2	MRG1	SD1	DV2d	Y	0.84	0.80	0.84
EXP1	REN0	MRG2	SD4	DV3m	N	1.04	0.96	1.05
EXP1	REN1	MRG1	SD5	DV2m	Y	1.08	0.99	0.92
EXP2	REN1	MRGZN	SD1	DV2d	N	0.88	0.87	1.10
EXP4	REN0	MRG3	SD2	DV2m	N	1.09	1.09	1.10
EXP2	REN2	MRGZN	SD2	DV11	Y	0.97	0.95	1.05
EXP2	REN2	MRGZN	SD1	DV2e	N	0.82	0.80	0.99
EXP3	REN1	MRG2	SD4	DV3m	N	1.08	0.99	0.99
EXP1	REN0	MRG3	SD3	DV2d	Y	1.09	1.07	1.10
EXP2	REN3	MRGZN	SD1	DV2e	Y	0.80	0.80	0.98
EXP3	REN0	MRG1	SD5	DV13	N	0.95	0.88	0.91
EXP1	REN2	MRG3	SD5	DV2d	Y	1.05	1.03	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG1	SD6	DV3m	Y	1.02	0.97	1.03
EXP3	REN0	MRG1	SD3	DV3e	N	0.90	0.81	0.91
EXP3	REN2	MRG1	SD3	DV13	Y	0.84	0.80	0.83
EXP4	REN2	MRGZN	SD1	DV3d	N	0.80	0.80	0.94
EXP3	REN0	MRG1	SD4	DV3m	N	0.98	0.92	0.91
EXP2	REN0	MRGZN	SD6	DV13	Y	0.90	0.89	1.10
EXP3	REN0	MRG1	SD2	DV12	Y	0.98	0.90	0.87
EXP3	REN3	MRG1	SD4	DV2d	Y	0.83	0.80	0.82
EXP2	REN2	MRGZN	SD5	DV3d	N	0.80	0.80	1.05
EXP3	REN2	MRGZO	SD2	DV2e	Y	0.92	0.91	0.99
EXP3	REN2	MRGZO	SD4	DV3m	N	0.92	0.91	1.05
EXP2	REN3	MRG3	SD1	DV2d	N	0.94	0.89	1.10
EXP3	REN3	MRGZO	SD3	DV13	Y	0.92	0.90	1.07
EXP1	REN0	MRG2	SD4	DV11	N	1.08	0.99	1.04
EXP2	REN0	MRG3	SD4	DV2e	N	0.92	0.88	1.05
EXP4	REN1	MRGZN	SD3	DV11	N	1.06	0.99	1.10
EXP3	REN0	MRGZN	SD6	DV2d	Y	1.02	1.01	1.10
EXP3	REN3	MRGZO	SD1	DV11	Y	0.96	0.95	0.99
EXP3	REN2	MRG3	SD5	DV2d	Y	0.95	0.93	1.05
EXP3	REN2	MRG2	SD5	DV2m	N	0.99	0.90	0.99
EXP3	REN2	MRGZN	SD3	DV2d	N	0.83	0.82	1.05
EXP4	REN0	MRG1	SD2	DV2e	N	0.94	0.86	0.87
EXP1	REN1	MRG2	SD6	DV3e	N	1.01	0.91	1.10
EXP4	REN1	MRG2	SD6	DV3m	N	1.10	1.05	1.10
EXP4	REN3	MRG2	SD4	DV12	Y	0.99	0.93	0.94
EXP3	REN2	MRG3	SD5	DV3d	N	0.86	0.84	1.05
EXP3	REN3	MRG1	SD3	DV12	N	0.89	0.81	0.83
EXP1	REN0	MRG2	SD1	DV3m	N	0.98	0.89	1.03
EXP4	REN2	MRG1	SD4	DV11	Y	0.99	0.91	0.83
EXP2	REN1	MRGZO	SD3	DV11	Y	1.10	1.06	1.10
EXP3	REN3	MRGZN	SD6	DV2m	Y	0.94	0.93	1.10
EXP3	REN1	MRG1	SD2	DV13	Y	0.94	0.87	0.89
EXP3	REN3	MRG1	SD4	DV12	N	0.91	0.84	0.80
EXP1	REN3	MRG3	SD5	DV13	N	1.08	1.08	1.08
EXP2	REN2	MRG2	SD6	DV12	N	1.05	0.96	1.05
EXP1	REN1	MRG3	SD4	DV13	N	1.03	1.02	1.08
EXP2	REN0	MRG1	SD5	DV2m	Y	0.98	0.90	1.01
EXP1	REN1	MRGZO	SD1	DV3e	Y	1.01	0.90	1.08
EXP4	REN0	MRGZN	SD6	DV3e	Y	0.98	0.96	1.10
EXP4	REN1	MRG2	SD2	DV2m	N	1.07	0.99	1.06

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG1	SD3	DV3m	Y	0.91	0.84	0.99
EXP1	REN0	MRG3	SD4	DV12	Y	1.05	1.03	1.05
EXP2	REN3	MRGZ	SD3	DV3d	N	0.80	0.80	1.07
EXP4	REN1	MRGZO	SD1	DV3m	N	1.10	1.09	1.09
EXP2	REN0	MRGZO	SD5	DV3d	N	0.98	0.97	1.10
EXP3	REN0	MRG3	SD5	DV3m	Y	1.10	1.10	1.10
EXP2	REN0	MRG1	SD5	DV13	N	0.95	0.88	1.00
EXP3	REN0	MRGZ	SD1	DV2e	N	0.85	0.82	0.94
EXP1	REN2	MRGZ	SD3	DV13	Y	1.00	0.98	1.08
EXP3	REN2	MRGZO	SD6	DV3e	Y	0.97	0.95	1.05
EXP1	REN1	MRGZO	SD4	DV3d	Y	0.99	0.98	1.08
EXP3	REN0	MRGZ	SD5	DV2d	Y	1.00	0.99	1.10
EXP3	REN1	MRG1	SD5	DV2m	N	0.99	0.91	0.92
EXP1	REN2	MRGZ	SD3	DV3e	N	0.99	0.97	1.10
EXP3	REN3	MRG3	SD6	DV13	N	0.99	0.99	1.10
EXP4	REN3	MRG2	SD6	DV2m	Y	1.05	0.97	1.10
EXP3	REN2	MRG2	SD6	DV2m	Y	0.99	0.91	1.05
EXP1	REN1	MRGZO	SD2	DV13	N	1.10	1.08	1.10
EXP3	REN2	MRGZO	SD1	DV11	N	0.99	0.97	0.99
EXP1	REN0	MRG3	SD2	DV3m	N	1.10	1.08	1.10
EXP3	REN2	MRG2	SD2	DV3e	Y	0.93	0.85	0.99
EXP3	REN0	MRGZO	SD2	DV12	Y	1.10	1.10	1.10
EXP1	REN2	MRG3	SD2	DV12	Y	1.08	1.05	1.07
EXP4	REN2	MRGZ	SD5	DV11	N	0.99	0.98	0.99
EXP2	REN1	MRGZ	SD5	DV3e	Y	0.90	0.87	1.10
EXP2	REN0	MRGZ	SD3	DV2d	N	0.88	0.87	1.10
EXP2	REN2	MRGZ	SD4	DV12	N	0.91	0.89	1.05
EXP1	REN1	MRGZO	SD4	DV3e	Y	1.02	1.02	1.08
EXP1	REN1	MRG3	SD5	DV3d	N	0.98	0.97	1.08
EXP2	REN2	MRG3	SD5	DV12	Y	1.05	0.99	1.05
EXP4	REN2	MRG3	SD1	DV3d	N	0.85	0.83	0.99
EXP2	REN2	MRG2	SD1	DV13	N	0.98	0.89	0.95
EXP4	REN1	MRG3	SD5	DV3e	Y	1.10	0.99	1.10
EXP2	REN1	MRGZ	SD1	DV2e	Y	0.80	0.80	0.99
EXP2	REN0	MRGZ	SD2	DV3d	Y	0.82	0.81	1.08
EXP3	REN2	MRGZO	SD4	DV2d	N	0.93	0.91	1.05
EXP1	REN0	MRG2	SD4	DV3e	Y	0.98	0.87	1.00
EXP3	REN0	MRG2	SD6	DV13	Y	1.07	1.00	1.10
EXP3	REN3	MRG2	SD3	DV3e	Y	0.87	0.80	0.99
EXP2	REN3	MRG1	SD5	DV13	Y	0.95	0.88	0.93

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRG1	SD2	DV13	N	0.91	0.84	0.85
EXP1	REN2	MRG2	SD2	DV12	Y	1.04	0.96	0.95
EXP1	REN3	MRGZO	SD4	DV12	Y	1.05	1.03	1.01
EXP3	REN2	MRGZ	SD2	DV12	Y	0.94	0.92	0.99
EXP4	REN1	MRG2	SD4	DV3d	Y	0.92	0.88	0.93
EXP2	REN2	MRG3	SD5	DV2m	N	1.05	0.99	1.05
EXP2	REN2	MRGZO	SD3	DV3m	N	0.90	0.88	1.05
EXP3	REN0	MRGZ	SD6	DV13	N	1.01	1.01	1.10
EXP4	REN2	MRGZO	SD3	DV2d	N	0.99	0.98	1.05
EXP4	REN0	MRG3	SD4	DV2m	N	1.05	1.05	1.10
EXP3	REN2	MRGZO	SD3	DV13	Y	0.92	0.90	1.05
EXP2	REN0	MRG1	SD6	DV2d	Y	0.95	0.91	1.10
EXP2	REN0	MRGZ	SD6	DV2e	N	0.85	0.83	1.10
EXP3	REN3	MRGZ	SD3	DV11	Y	0.90	0.89	0.99
EXP2	REN2	MRG1	SD2	DV3e	Y	0.92	0.84	0.97
EXP1	REN0	MRG3	SD5	DV13	N	1.08	1.08	1.10
EXP1	REN2	MRGZ	SD5	DV2e	N	0.95	0.92	1.08
EXP3	REN3	MRG3	SD5	DV3m	N	0.94	0.93	1.10
EXP2	REN2	MRG1	SD4	DV3d	Y	0.80	0.80	0.83
EXP1	REN2	MRG3	SD6	DV3d	Y	0.91	0.90	1.10
EXP3	REN2	MRG2	SD1	DV12	Y	0.91	0.83	0.88
EXP1	REN0	MRGZ	SD6	DV2m	N	1.00	0.98	1.10
EXP2	REN3	MRG3	SD5	DV3d	N	0.89	0.84	1.09
EXP3	REN2	MRG3	SD3	DV3e	N	0.91	0.89	1.05
EXP4	REN0	MRG2	SD6	DV3d	N	1.00	0.91	1.06
EXP3	REN2	MRG2	SD5	DV3m	Y	0.92	0.84	1.05
EXP3	REN0	MRGZO	SD5	DV3d	Y	1.06	1.04	1.10
EXP1	REN1	MRGZ	SD2	DV2e	N	0.91	0.90	1.08
EXP3	REN0	MRG3	SD5	DV11	Y	1.10	1.10	1.10
EXP3	REN1	MRG3	SD3	DV11	N	1.10	1.06	1.10
EXP2	REN2	MRGZO	SD6	DV2d	N	0.94	0.93	1.05
EXP4	REN2	MRG3	SD1	DV3e	Y	0.93	0.91	1.05
EXP3	REN1	MRGZ	SD4	DV3e	N	0.96	0.90	1.05
EXP4	REN3	MRG3	SD6	DV11	N	1.10	1.10	1.10
EXP2	REN1	MRGZO	SD1	DV11	N	1.10	1.08	1.10
EXP3	REN0	MRG1	SD5	DV2m	Y	0.99	0.91	0.92
EXP4	REN3	MRG1	SD4	DV2m	N	0.96	0.89	0.86
EXP1	REN3	MRGZ	SD4	DV13	N	0.96	0.94	1.08
EXP3	REN0	MRG1	SD2	DV2m	N	1.00	0.89	0.91
EXP1	REN3	MRG2	SD5	DV12	N	1.08	1.01	0.98

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG3	SD3	DV13	Y	1.10	1.07	1.10
EXP4	REN2	MRG3	SD6	DV2d	Y	0.99	0.99	1.05
EXP4	REN3	MRG3	SD3	DV11	Y	1.10	1.10	1.10
EXP3	REN2	MRGZN	SD2	DV2d	N	0.89	0.87	1.05
EXP4	REN2	MRG1	SD4	DV12	Y	0.95	0.88	0.81
EXP1	REN0	MRG3	SD3	DV12	N	1.10	1.09	1.10
EXP3	REN2	MRG1	SD3	DV2e	N	0.80	0.80	0.81
EXP1	REN2	MRG1	SD4	DV2d	N	0.97	0.88	0.87
EXP2	REN2	MRG1	SD4	DV2m	Y	0.92	0.84	0.88
EXP4	REN2	MRGZO	SD1	DV11	Y	0.98	0.96	0.96
EXP3	REN2	MRGZO	SD6	DV2m	N	0.99	0.99	1.05
EXP2	REN0	MRG2	SD1	DV2m	Y	0.97	0.89	0.98
EXP1	REN0	MRG2	SD2	DV2e	Y	0.95	0.87	0.96
EXP2	REN1	MRG2	SD1	DV11	Y	0.99	0.93	0.99
EXP2	REN2	MRG1	SD1	DV2e	Y	0.84	0.80	0.81
EXP2	REN1	MRG2	SD2	DV13	Y	0.99	0.92	0.99
EXP3	REN0	MRG3	SD1	DV2e	Y	0.91	0.88	0.97
EXP3	REN1	MRG1	SD5	DV3m	N	0.99	0.98	0.96
EXP1	REN0	MRGZO	SD2	DV11	N	1.10	1.10	1.10
EXP3	REN2	MRG3	SD6	DV12	Y	0.99	0.99	1.05
EXP3	REN3	MRGZN	SD5	DV3e	Y	0.88	0.87	1.05
EXP2	REN1	MRG3	SD1	DV3d	N	0.90	0.87	1.05
EXP4	REN1	MRGZO	SD5	DV13	N	1.10	1.07	1.10
EXP4	REN1	MRG1	SD3	DV3d	N	0.90	0.90	0.89
EXP1	REN0	MRGZO	SD4	DV13	N	1.10	1.09	1.10
EXP1	REN2	MRG2	SD5	DV3m	N	1.02	0.92	1.05
EXP1	REN1	MRG2	SD3	DV3d	Y	0.96	0.87	0.97
EXP2	REN1	MRGZO	SD2	DV11	Y	1.10	1.10	1.10
EXP3	REN0	MRG2	SD3	DV2e	Y	0.90	0.82	0.94
EXP3	REN2	MRG2	SD2	DV11	N	1.05	0.96	0.99
EXP1	REN0	MRGZO	SD1	DV11	N	1.10	1.10	1.10
EXP3	REN1	MRG3	SD1	DV3d	N	0.92	0.90	0.99
EXP3	REN2	MRGZO	SD4	DV2d	Y	0.91	0.89	1.05
EXP2	REN1	MRG1	SD4	DV11	Y	0.96	0.88	0.96
EXP3	REN1	MRG3	SD5	DV11	N	1.10	1.10	1.10
EXP4	REN3	MRGZO	SD2	DV12	N	1.06	0.99	0.99
EXP2	REN2	MRG1	SD1	DV3m	Y	0.85	0.80	0.89
EXP3	REN1	MRGZN	SD5	DV2e	Y	0.89	0.89	0.99
EXP2	REN0	MRG3	SD6	DV3m	Y	1.07	1.01	1.10
EXP2	REN0	MRGZN	SD4	DV3m	N	0.91	0.90	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRG3	SD2	DV13	Y	1.03	0.96	1.10
EXP3	REN1	MRG1	SD2	DV12	N	0.99	0.92	0.89
EXP3	REN0	MRG2	SD5	DV3e	Y	1.10	0.90	1.05
EXP4	REN0	MRGZO	SD6	DV2d	N	1.10	1.10	1.10
EXP3	REN1	MRGZN	SD1	DV2e	N	0.85	0.82	0.94
EXP4	REN2	MRG3	SD4	DV13	Y	0.99	0.99	1.05
EXP3	REN1	MRGZN	SD2	DV2d	N	0.99	0.99	1.10
EXP4	REN3	MRG3	SD6	DV3m	N	0.99	0.99	1.10
EXP3	REN2	MRG1	SD6	DV2d	N	0.88	0.81	0.94
EXP1	REN2	MRG1	SD3	DV13	N	1.08	0.99	0.87
EXP4	REN0	MRG2	SD4	DV12	Y	1.05	0.97	0.98
EXP1	REN0	MRGZN	SD5	DV2m	N	1.03	1.01	1.10
EXP3	REN3	MRGZO	SD2	DV3e	N	0.97	0.95	1.10
EXP2	REN3	MRGZN	SD5	DV2d	Y	0.88	0.86	1.10
EXP1	REN3	MRGZO	SD1	DV13	N	0.97	0.96	1.03
EXP1	REN0	MRG3	SD5	DV2m	N	1.08	1.08	1.10
EXP1	REN2	MRG3	SD2	DV13	Y	1.03	1.01	1.08
EXP4	REN2	MRGZO	SD4	DV2e	Y	0.91	0.89	0.95
EXP4	REN0	MRG3	SD6	DV11	N	1.10	1.10	1.10
EXP3	REN1	MRGZN	SD6	DV2e	N	0.93	0.89	1.07
EXP4	REN2	MRG3	SD1	DV3m	N	0.94	0.92	1.05
EXP3	REN0	MRGZN	SD3	DV2d	Y	0.94	0.92	1.10
EXP3	REN3	MRG1	SD2	DV3e	N	0.88	0.81	0.91
EXP2	REN3	MRG1	SD4	DV11	N	0.98	0.90	0.89
EXP2	REN0	MRG3	SD2	DV2d	N	1.08	1.01	1.10
EXP2	REN1	MRG3	SD5	DV2d	Y	1.06	0.99	1.10
EXP2	REN0	MRGZO	SD2	DV2e	Y	1.02	0.97	1.10
EXP1	REN3	MRG3	SD1	DV2d	Y	0.91	0.89	1.05
EXP2	REN3	MRG1	SD1	DV2m	N	0.93	0.85	0.88
EXP2	REN1	MRGZN	SD5	DV2d	Y	0.92	0.91	1.10
EXP1	REN1	MRG1	SD3	DV2e	N	1.01	0.92	0.87
EXP3	REN1	MRGZO	SD2	DV3m	Y	1.10	1.10	1.10
EXP1	REN2	MRGZN	SD5	DV3e	Y	0.98	0.96	1.10
EXP4	REN1	MRG2	SD2	DV11	Y	1.10	0.99	1.05
EXP1	REN0	MRGZO	SD3	DV2e	Y	1.10	1.09	1.10
EXP4	REN0	MRGZO	SD6	DV11	Y	1.10	1.10	1.10
EXP1	REN2	MRG3	SD2	DV12	N	1.08	1.08	1.08
EXP2	REN2	MRGZN	SD5	DV13	Y	0.91	0.89	1.05
EXP3	REN0	MRG2	SD6	DV11	Y	1.10	1.03	1.10
EXP1	REN2	MRGZN	SD3	DV3d	N	0.89	0.87	1.07

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN0	MRG2	SD2	DV2m	Y	1.00	0.94	1.04	
EXP4	REN3	MRG1	SD4	DV3m	N	0.90	0.83	0.90	
EXP1	REN0	MRG3	SD3	DV11	Y	1.10	1.10	1.10	
EXP2	REN0	MRG2	SD6	DV3d	Y	0.93	0.87	1.09	
EXP4	REN0	MRG1	SD1	DV3d	Y	0.85	0.80	0.81	
EXP1	REN2	MRG3	SD3	DV3e	N	1.08	1.05	1.10	
EXP2	REN2	MRGZO	SD1	DV12	Y	0.96	0.94	0.99	
EXP3	REN1	MRGZN	SD3	DV13	N	0.93	0.92	1.09	
EXP3	REN0	MRG2	SD3	DV13	Y	0.98	0.88	1.01	
EXP1	REN3	MRG3	SD2	DV2e	N	1.00	0.98	1.08	
EXP2	REN3	MRG1	SD3	DV3m	N	0.86	0.80	0.98	
EXP1	REN2	MRG3	SD3	DV3d	Y	0.95	0.92	1.04	
EXP1	REN3	MRG2	SD4	DV2m	Y	1.01	0.92	0.95	
EXP2	REN2	MRGZN	SD4	DV11	Y	0.91	0.90	1.05	
EXP1	REN0	MRG2	SD1	DV12	N	0.98	0.89	0.99	
EXP1	REN3	MRG1	SD2	DV3e	Y	0.97	0.89	0.89	
EXP3	REN3	MRG1	SD2	DV2e	N	0.86	0.80	0.81	
EXP2	REN1	MRG2	SD3	DV13	Y	0.95	0.87	0.99	
EXP3	REN2	MRGZO	SD1	DV2d	N	0.89	0.87	1.05	
EXP1	REN0	MRG3	SD4	DV11	N	1.10	1.08	1.10	
EXP3	REN3	MRG1	SD2	DV11	N	0.98	0.90	0.85	
EXP3	REN3	MRG2	SD1	DV2e	Y	0.83	0.80	0.87	
EXP4	REN2	MRG2	SD1	DV3e	N	0.93	0.84	0.99	
EXP3	REN1	MRG3	SD3	DV11	Y	1.07	0.99	1.10	
EXP3	REN2	MRG3	SD1	DV13	Y	0.90	0.88	0.99	
EXP1	REN2	MRG2	SD1	DV3e	N	0.91	0.87	1.00	
EXP3	REN0	MRGZO	SD6	DV12	N	1.10	1.10	1.10	
EXP3	REN1	MRG1	SD4	DV12	N	0.97	0.89	0.86	
EXP2	REN3	MRG1	SD1	DV3e	Y	0.86	0.80	0.91	
EXP2	REN3	MRG3	SD3	DV2e	N	0.91	0.87	1.08	
EXP3	REN0	MRGZO	SD3	DV2d	N	1.10	1.10	1.10	
EXP1	REN3	MRGZN	SD1	DV12	Y	0.90	0.89	1.00	
EXP3	REN3	MRGZO	SD2	DV2d	Y	0.94	0.93	1.10	
EXP4	REN2	MRGZO	SD6	DV13	N	0.99	0.99	1.05	
EXP3	REN0	MRG2	SD4	DV2d	N	1.05	0.97	1.06	
EXP3	REN0	MRG1	SD3	DV2m	Y	0.92	0.82	0.89	
EXP3	REN3	MRG2	SD1	DV3m	N	0.86	0.80	0.98	
EXP3	REN0	MRGZN	SD2	DV2e	Y	0.90	0.88	0.98	
EXP3	REN1	MRGZN	SD3	DV11	N	0.99	0.97	1.10	
EXP3	REN3	MRG2	SD6	DV2e	Y	0.92	0.84	0.99	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN2	MRG3	SD1	DV12	Y	0.99	0.94	0.99	
EXP3	REN0	MRG3	SD2	DV13	N	1.09	1.06	1.10	
EXP3	REN2	MRGZO	SD4	DV11	Y	0.99	0.99	0.99	
EXP2	REN0	MRG2	SD3	DV2d	N	1.00	0.91	1.10	
EXP4	REN2	MRGZN	SD4	DV13	Y	0.89	0.87	0.98	
EXP1	REN3	MRGZO	SD3	DV13	Y	1.08	1.07	1.08	
EXP4	REN1	MRGZN	SD6	DV11	N	0.99	0.99	1.10	
EXP3	REN2	MRG1	SD4	DV2m	Y	0.88	0.81	0.80	
EXP4	REN1	MRGZO	SD5	DV3m	N	1.10	1.10	1.10	
EXP4	REN2	MRGZO	SD5	DV12	Y	1.05	0.99	0.99	
EXP2	REN2	MRGZN	SD4	DV11	N	0.94	0.92	1.05	
EXP3	REN1	MRG1	SD5	DV2d	N	0.99	0.92	0.97	
EXP3	REN1	MRG3	SD4	DV11	N	1.10	1.09	1.10	
EXP3	REN1	MRG2	SD2	DV11	Y	1.10	0.99	1.05	
EXP3	REN3	MRG1	SD1	DV2d	N	0.80	0.80	0.82	
EXP3	REN3	MRG2	SD6	DV13	Y	0.98	0.89	1.06	
EXP4	REN0	MRGZN	SD2	DV3e	N	0.98	0.93	1.05	
EXP3	REN1	MRGZO	SD1	DV2e	N	0.99	0.98	0.99	
EXP4	REN1	MRGZN	SD3	DV3m	N	0.99	0.99	1.10	
EXP4	REN3	MRGZO	SD1	DV3d	Y	0.80	0.80	0.92	
EXP2	REN1	MRG2	SD4	DV2e	Y	0.90	0.82	0.92	
EXP1	REN0	MRGZN	SD1	DV2e	N	0.87	0.87	1.07	
EXP2	REN0	MRG2	SD1	DV3d	Y	0.88	0.82	0.92	
EXP2	REN3	MRG2	SD1	DV3e	Y	0.92	0.84	0.99	
EXP3	REN0	MRGZN	SD3	DV2m	N	0.91	0.90	1.09	
EXP4	REN3	MRG3	SD1	DV13	Y	0.96	0.94	0.99	
EXP3	REN2	MRG1	SD5	DV11	Y	0.96	0.89	0.85	
EXP3	REN0	MRG3	SD3	DV3d	Y	0.93	0.91	1.06	
EXP4	REN1	MRG3	SD2	DV13	Y	1.10	1.06	1.10	
EXP2	REN1	MRGZO	SD3	DV2m	N	0.99	0.98	1.10	
EXP2	REN2	MRG2	SD2	DV11	Y	1.05	0.99	0.99	
EXP3	REN0	MRG3	SD1	DV3e	Y	0.96	0.93	1.05	
EXP3	REN1	MRGZN	SD4	DV3d	Y	0.86	0.85	0.96	
EXP4	REN0	MRGZN	SD2	DV3m	Y	1.00	1.00	1.09	
EXP4	REN2	MRG3	SD2	DV2e	Y	0.98	0.97	1.05	
EXP4	REN1	MRG1	SD2	DV13	Y	0.98	0.90	0.91	
EXP4	REN2	MRG1	SD1	DV3e	Y	0.85	0.80	0.87	
EXP1	REN0	MRGZO	SD2	DV2d	N	1.10	1.10	1.10	
EXP2	REN0	MRGZN	SD4	DV2d	Y	0.87	0.86	1.10	
EXP3	REN0	MRG1	SD1	DV2d	Y	0.91	0.84	0.88	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRGZN	SD3	DV3d	Y	0.80	0.80	1.07
EXP2	REN3	MRGZN	SD5	DV13	N	0.91	0.89	1.10
EXP3	REN3	MRG3	SD5	DV3d	N	0.86	0.84	1.06
EXP2	REN2	MRGZN	SD5	DV12	N	0.94	0.93	1.05
EXP4	REN2	MRG3	SD6	DV3e	Y	0.99	0.99	1.05
EXP2	REN1	MRG2	SD4	DV13	N	0.99	0.89	0.99
EXP3	REN1	MRG1	SD1	DV3m	Y	0.89	0.86	0.87
EXP1	REN0	MRGZO	SD1	DV3m	N	1.08	1.05	1.10
EXP3	REN1	MRG2	SD2	DV2m	Y	0.99	0.94	0.99
EXP2	REN0	MRG1	SD6	DV3m	N	0.97	0.89	1.10
EXP4	REN1	MRG2	SD6	DV13	Y	1.10	0.97	1.10
EXP2	REN1	MRG2	SD6	DV13	N	0.99	0.92	1.10
EXP1	REN2	MRGZO	SD6	DV13	N	1.05	1.04	1.10
EXP3	REN2	MRGZO	SD3	DV11	Y	0.98	0.97	1.05
EXP3	REN1	MRGZN	SD2	DV11	N	1.06	0.99	1.10
EXP2	REN1	MRG1	SD4	DV12	Y	0.93	0.85	0.92
EXP4	REN2	MRGZN	SD4	DV12	N	0.94	0.92	0.98
EXP4	REN3	MRG3	SD1	DV13	N	0.98	0.96	1.07
EXP4	REN1	MRG1	SD5	DV2m	Y	0.99	0.92	0.94
EXP4	REN3	MRG1	SD4	DV13	N	0.94	0.87	0.85
EXP2	REN0	MRGZN	SD2	DV12	N	0.96	0.94	1.10
EXP2	REN2	MRG1	SD2	DV3d	N	0.84	0.80	0.89
EXP2	REN3	MRGZO	SD6	DV2e	Y	0.92	0.91	1.10
EXP3	REN2	MRG3	SD6	DV2e	N	0.94	0.93	1.05
EXP1	REN3	MRG3	SD4	DV2d	Y	0.98	0.96	1.08
EXP4	REN0	MRGZN	SD5	DV3m	Y	1.02	1.02	1.10
EXP1	REN1	MRG3	SD5	DV13	N	1.08	1.08	1.10
EXP2	REN1	MRG2	SD5	DV3d	N	0.94	0.83	0.98
EXP4	REN2	MRG2	SD1	DV13	Y	0.94	0.85	0.94
EXP1	REN2	MRG3	SD5	DV12	Y	1.08	1.08	1.08
EXP3	REN3	MRG2	SD2	DV12	Y	0.99	0.90	0.94
EXP3	REN2	MRG2	SD3	DV11	Y	0.96	0.87	0.97
EXP4	REN0	MRG2	SD6	DV13	N	1.10	0.97	1.10
EXP1	REN3	MRG1	SD4	DV11	N	1.08	0.99	0.87
EXP4	REN2	MRGZO	SD4	DV11	Y	0.99	0.99	0.98
EXP1	REN2	MRG2	SD3	DV3m	N	1.03	0.95	1.05
EXP1	REN1	MRG3	SD2	DV2d	N	1.05	1.04	1.10
EXP1	REN3	MRG3	SD1	DV3m	N	0.92	0.91	1.08
EXP1	REN2	MRG1	SD6	DV2e	Y	0.96	0.88	0.88
EXP1	REN3	MRGZN	SD5	DV12	Y	1.04	1.02	1.08

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZN	SD4	DV12	N	0.92	0.91	0.97
EXP3	REN3	MRG3	SD2	DV3e	Y	0.95	0.93	1.08
EXP4	REN2	MRG1	SD5	DV2d	Y	0.93	0.85	0.92
EXP1	REN3	MRGZO	SD3	DV3e	Y	1.05	1.03	1.10
EXP4	REN3	MRGZO	SD4	DV3d	Y	0.84	0.82	0.94
EXP4	REN3	MRGZO	SD4	DV3m	N	0.94	0.92	1.07
EXP2	REN0	MRG3	SD5	DV13	Y	1.03	0.97	1.10
EXP2	REN0	MRGZN	SD3	DV3d	Y	0.80	0.80	1.07
EXP1	REN3	MRG2	SD2	DV2m	Y	1.03	0.95	0.98
EXP4	REN3	MRGZO	SD1	DV13	N	0.86	0.85	0.98
EXP4	REN1	MRG2	SD3	DV2e	N	0.99	0.94	0.99
EXP2	REN3	MRGZO	SD4	DV12	N	0.98	0.97	1.06
EXP2	REN3	MRGZO	SD6	DV13	Y	0.98	0.96	1.10
EXP2	REN2	MRG2	SD4	DV3e	N	0.95	0.87	1.05
EXP3	REN1	MRG2	SD3	DV2d	N	0.99	0.94	1.09
EXP2	REN1	MRGZN	SD4	DV2m	Y	0.87	0.86	1.10
EXP1	REN3	MRGZN	SD4	DV2d	N	0.91	0.90	1.08
EXP1	REN1	MRG2	SD5	DV3d	Y	0.96	0.89	1.00
EXP2	REN2	MRGZN	SD4	DV2m	Y	0.87	0.86	1.05
EXP2	REN3	MRGZO	SD5	DV2m	Y	0.99	0.99	1.10
EXP3	REN0	MRG3	SD6	DV11	Y	1.10	1.10	1.10
EXP3	REN1	MRG2	SD3	DV3d	Y	0.89	0.82	0.95
EXP4	REN3	MRGZN	SD1	DV2e	Y	0.80	0.80	0.92
EXP3	REN2	MRGZO	SD2	DV3e	N	0.97	0.95	1.05
EXP1	REN1	MRG1	SD5	DV3m	Y	1.05	1.00	0.97
EXP1	REN0	MRG2	SD6	DV12	N	1.09	0.98	1.10
EXP1	REN0	MRG3	SD1	DV11	N	1.03	1.02	1.08
EXP4	REN1	MRG1	SD4	DV3m	N	1.08	0.94	0.93
EXP2	REN3	MRG3	SD2	DV11	N	1.10	1.05	1.10
EXP1	REN0	MRG3	SD5	DV3m	N	1.10	1.10	1.10
EXP3	REN3	MRGZN	SD3	DV2d	N	0.83	0.82	1.07
EXP3	REN2	MRG2	SD3	DV3m	Y	0.86	0.80	0.99
EXP4	REN2	MRGZO	SD4	DV3d	N	0.85	0.84	0.97
EXP4	REN3	MRGZN	SD3	DV12	Y	0.97	0.95	0.99
EXP1	REN1	MRGZN	SD1	DV13	Y	0.87	0.87	1.08
EXP4	REN3	MRG3	SD4	DV11	Y	1.08	1.06	1.07
EXP3	REN2	MRG3	SD1	DV2d	Y	0.86	0.85	1.05
EXP2	REN2	MRG3	SD5	DV13	N	0.99	0.97	1.05
EXP1	REN3	MRGZN	SD6	DV3d	N	0.87	0.87	1.10
EXP2	REN2	MRG1	SD1	DV2e	N	0.86	0.80	0.84

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRGZO	SD4	DV3m	Y	0.97	0.95	1.08
EXP1	REN2	MRGZN	SD5	DV12	Y	1.04	1.02	1.08
EXP3	REN1	MRGZN	SD2	DV2e	Y	0.90	0.88	0.98
EXP4	REN1	MRG2	SD1	DV2m	N	0.99	0.91	0.99
EXP3	REN2	MRG2	SD6	DV12	N	0.99	0.93	0.99
EXP4	REN3	MRG1	SD3	DV12	N	0.99	0.95	0.87
EXP3	REN2	MRGZO	SD6	DV3m	N	0.96	0.94	1.05
EXP4	REN0	MRG3	SD6	DV3m	N	1.10	1.10	1.10
EXP3	REN0	MRG3	SD3	DV3m	Y	1.04	1.03	1.10
EXP1	REN0	MRGZN	SD4	DV3d	N	0.87	0.87	1.08
EXP4	REN3	MRGZO	SD6	DV2m	Y	1.05	0.99	1.10
EXP3	REN3	MRGZN	SD4	DV3d	Y	0.80	0.80	0.93
EXP1	REN3	MRGZN	SD6	DV2e	N	0.91	0.90	1.10
EXP3	REN2	MRG1	SD1	DV11	N	0.90	0.82	0.80
EXP3	REN0	MRGZO	SD3	DV11	Y	1.10	1.10	1.10
EXP3	REN0	MRG1	SD2	DV13	Y	0.94	0.87	0.89
EXP3	REN0	MRG2	SD2	DV3m	N	1.10	1.02	1.08
EXP2	REN0	MRG3	SD5	DV3m	N	1.08	1.01	1.10
EXP1	REN3	MRGZN	SD4	DV11	Y	1.00	0.98	1.04
EXP4	REN1	MRG2	SD5	DV11	Y	1.10	0.99	1.06
EXP1	REN1	MRG3	SD2	DV12	N	1.08	1.08	1.10
EXP3	REN2	MRG3	SD4	DV2d	N	0.93	0.91	1.05
EXP2	REN3	MRG2	SD4	DV3d	N	0.85	0.80	0.93
EXP2	REN1	MRG3	SD2	DV12	Y	1.05	0.99	1.10
EXP2	REN0	MRGZO	SD6	DV2d	Y	1.08	1.06	1.10
EXP4	REN0	MRGZN	SD1	DV2e	Y	0.81	0.80	0.92
EXP1	REN2	MRG1	SD5	DV2m	Y	1.08	0.99	0.87
EXP4	REN0	MRG1	SD4	DV3e	N	0.96	0.88	0.91
EXP1	REN1	MRGZN	SD5	DV11	Y	1.08	1.05	1.10
EXP1	REN3	MRG1	SD3	DV12	N	1.08	1.02	0.87
EXP4	REN0	MRGZN	SD6	DV3d	Y	0.89	0.88	1.08
EXP4	REN0	MRG1	SD6	DV12	Y	1.04	0.95	0.98
EXP1	REN0	MRGZO	SD2	DV2e	Y	1.07	1.01	1.10
EXP3	REN3	MRG2	SD2	DV2e	N	0.92	0.84	0.95
EXP4	REN2	MRG3	SD1	DV2e	N	0.92	0.91	0.99
EXP1	REN0	MRGZO	SD6	DV3e	Y	1.10	1.10	1.10
EXP3	REN1	MRGZN	SD4	DV2d	N	0.98	0.96	1.10
EXP2	REN3	MRG3	SD3	DV2d	Y	0.91	0.87	1.10
EXP2	REN3	MRGZO	SD4	DV3d	Y	0.80	0.80	0.99
EXP3	REN3	MRG2	SD2	DV2m	N	0.99	0.91	0.99

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRG3	SD3	DV2m	Y	1.09	1.07	1.10
EXP2	REN3	MRG3	SD1	DV13	N	0.98	0.93	1.07
EXP1	REN3	MRGZO	SD5	DV12	N	1.08	1.08	1.08
EXP4	REN3	MRGZN	SD3	DV11	Y	0.99	0.98	0.99
EXP3	REN3	MRG2	SD5	DV2e	Y	0.91	0.83	0.95
EXP3	REN1	MRGZN	SD6	DV12	Y	1.06	0.99	1.10
EXP2	REN1	MRGZN	SD6	DV2m	Y	0.92	0.90	1.10
EXP2	REN3	MRG2	SD6	DV2e	Y	0.95	0.87	1.05
EXP4	REN3	MRG1	SD1	DV12	N	0.93	0.85	0.81
EXP2	REN3	MRG3	SD2	DV13	Y	0.99	0.96	1.10
EXP1	REN1	MRG1	SD1	DV2d	Y	0.90	0.87	0.92
EXP1	REN1	MRGZO	SD6	DV3m	N	1.10	1.10	1.10
EXP1	REN2	MRG3	SD4	DV3m	Y	0.97	0.95	1.08
EXP1	REN2	MRG2	SD6	DV2m	N	1.05	0.97	1.08
EXP1	REN3	MRG1	SD6	DV2m	Y	1.04	0.96	0.92
EXP4	REN1	MRG1	SD3	DV11	Y	1.06	0.98	0.93
EXP4	REN3	MRG1	SD3	DV2m	N	0.99	0.93	0.90
EXP2	REN2	MRG2	SD6	DV3e	Y	0.98	0.89	1.05
EXP3	REN3	MRGZO	SD5	DV3e	Y	0.96	0.94	1.10
EXP2	REN3	MRG3	SD3	DV3d	N	0.84	0.80	1.09
EXP4	REN3	MRG1	SD4	DV13	Y	0.92	0.85	0.83
EXP4	REN0	MRG3	SD2	DV3e	Y	1.06	1.06	1.09
EXP1	REN3	MRG2	SD1	DV3m	Y	0.88	0.87	0.96
EXP2	REN3	MRG3	SD1	DV2e	N	0.92	0.87	0.99
EXP4	REN3	MRG1	SD3	DV3m	N	0.95	0.87	0.94
EXP2	REN0	MRG3	SD3	DV2m	Y	0.97	0.92	1.10
EXP2	REN2	MRGZN	SD6	DV2m	N	0.92	0.90	1.05
EXP4	REN2	MRG3	SD4	DV2e	Y	0.95	0.93	0.99
EXP3	REN2	MRGZO	SD5	DV3e	Y	0.96	0.94	1.05
EXP2	REN0	MRGZO	SD4	DV2e	Y	0.94	0.92	1.07
EXP3	REN2	MRGZO	SD5	DV11	N	1.05	0.99	1.05
EXP1	REN3	MRG2	SD1	DV12	N	0.98	0.89	0.91
EXP3	REN2	MRG2	SD2	DV11	Y	0.99	0.93	0.97
EXP2	REN3	MRG2	SD2	DV12	N	1.07	0.98	0.99
EXP2	REN3	MRG2	SD2	DV3d	Y	0.88	0.80	0.95
EXP2	REN1	MRGZN	SD2	DV2e	Y	0.85	0.83	1.06
EXP1	REN3	MRG1	SD5	DV3d	N	0.91	0.87	0.87
EXP2	REN0	MRGZN	SD2	DV3m	N	0.96	0.95	1.10
EXP3	REN0	MRG1	SD1	DV11	N	0.95	0.87	0.87
EXP3	REN3	MRGZN	SD2	DV12	Y	0.94	0.92	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRGZN	SD5	DV3e	N	0.88	0.87	1.10
EXP2	REN0	MRGZO	SD4	DV13	N	1.08	1.01	1.10
EXP2	REN3	MRG1	SD4	DV3m	Y	0.85	0.80	0.92
EXP2	REN3	MRGZN	SD6	DV2d	Y	0.87	0.85	1.10
EXP2	REN3	MRGZN	SD4	DV3d	N	0.80	0.80	0.99
EXP4	REN3	MRG2	SD2	DV3d	N	0.90	0.82	0.98
EXP1	REN2	MRGZN	SD2	DV2m	Y	0.97	0.96	1.08
EXP2	REN1	MRGZO	SD5	DV11	N	1.10	1.10	1.10
EXP2	REN1	MRG1	SD6	DV3e	N	0.92	0.85	1.05
EXP1	REN0	MRG2	SD4	DV2m	Y	1.01	0.92	0.99
EXP3	REN1	MRG3	SD5	DV2e	N	0.99	0.97	1.05
EXP1	REN2	MRG3	SD3	DV2d	Y	1.04	1.02	1.08
EXP2	REN0	MRG2	SD1	DV2d	Y	1.00	0.90	1.02
EXP1	REN1	MRG2	SD6	DV11	Y	1.08	1.01	1.10
EXP2	REN3	MRG1	SD3	DV3m	Y	0.84	0.80	0.95
EXP4	REN1	MRG2	SD1	DV13	N	0.99	0.91	0.99
EXP1	REN3	MRG3	SD6	DV2m	Y	1.08	1.07	1.10
EXP4	REN0	MRG2	SD2	DV2d	Y	1.10	1.01	1.09
EXP4	REN3	MRG1	SD2	DV11	N	1.05	0.96	0.89
EXP1	REN0	MRGZN	SD3	DV2e	N	0.97	0.95	1.10
EXP2	REN3	MRGZO	SD1	DV3e	Y	0.89	0.88	1.09
EXP1	REN1	MRG1	SD3	DV2d	N	1.05	0.97	1.01
EXP2	REN3	MRG1	SD6	DV2e	Y	0.89	0.82	0.95
EXP1	REN1	MRGZN	SD1	DV3m	Y	0.88	0.88	1.08
EXP3	REN2	MRG3	SD4	DV3e	N	0.94	0.92	1.05
EXP4	REN3	MRG1	SD2	DV2d	N	0.94	0.86	0.92
EXP3	REN2	MRG3	SD2	DV3m	Y	0.94	0.92	1.05
EXP3	REN3	MRGZN	SD6	DV13	Y	0.92	0.91	1.10
EXP2	REN0	MRG3	SD3	DV11	Y	1.02	0.96	1.10
EXP3	REN0	MRGZO	SD2	DV3e	N	1.10	1.10	1.10
EXP1	REN2	MRG3	SD2	DV2m	N	1.08	1.07	1.08
EXP3	REN1	MRG2	SD2	DV2m	N	1.06	0.96	0.99
EXP2	REN1	MRGZO	SD1	DV3e	N	0.96	0.96	1.10
EXP3	REN0	MRGZN	SD6	DV12	N	1.06	1.02	1.10
EXP2	REN1	MRG3	SD2	DV13	Y	0.99	0.96	1.10
EXP2	REN2	MRG3	SD3	DV3d	N	0.84	0.80	1.05
EXP4	REN1	MRG3	SD4	DV3e	Y	1.09	0.99	1.05
EXP1	REN3	MRG3	SD6	DV2d	Y	1.02	1.00	1.10
EXP1	REN1	MRGZN	SD2	DV11	N	1.04	1.02	1.10
EXP4	REN3	MRGZN	SD1	DV13	Y	0.84	0.83	0.95

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG1	SD3	DV12	N	0.94	0.86	0.90
EXP3	REN2	MRGZO	SD5	DV2d	Y	0.95	0.94	1.05
EXP3	REN1	MRGZO	SD6	DV12	Y	1.10	1.10	1.10
EXP4	REN0	MRG1	SD1	DV2m	Y	0.91	0.83	0.86
EXP2	REN2	MRGZO	SD2	DV2m	Y	0.99	0.98	1.05
EXP2	REN3	MRG1	SD4	DV3e	Y	0.87	0.80	0.93
EXP4	REN2	MRGZN	SD6	DV2m	N	0.96	0.94	1.05
EXP2	REN2	MRGZN	SD4	DV2m	N	0.89	0.88	1.05
EXP2	REN0	MRG2	SD6	DV13	N	1.02	0.92	1.10
EXP4	REN3	MRGZN	SD4	DV3d	Y	0.80	0.80	0.93
EXP4	REN0	MRG3	SD4	DV11	N	1.10	1.10	1.10
EXP3	REN0	MRG1	SD5	DV2e	Y	0.90	0.82	0.84
EXP3	REN2	MRGZN	SD1	DV11	N	0.91	0.89	0.97
EXP2	REN3	MRG2	SD3	DV3e	Y	0.92	0.84	1.05
EXP2	REN1	MRG2	SD2	DV12	Y	1.05	0.96	0.99
EXP1	REN2	MRG1	SD1	DV3e	N	0.90	0.87	0.87
EXP1	REN2	MRG1	SD5	DV2e	N	0.99	0.91	0.87
EXP2	REN0	MRG3	SD5	DV2d	N	1.06	1.00	1.10
EXP4	REN2	MRG3	SD6	DV3m	Y	0.99	0.99	1.05
EXP4	REN1	MRGZO	SD6	DV13	N	1.10	1.10	1.10
EXP4	REN1	MRG2	SD2	DV12	N	1.10	0.99	0.99
EXP3	REN1	MRGZN	SD3	DV3d	Y	0.83	0.83	0.99
EXP3	REN3	MRG2	SD1	DV13	Y	0.88	0.80	0.90
EXP3	REN2	MRGZO	SD1	DV11	Y	0.96	0.95	0.99
EXP3	REN2	MRGZN	SD1	DV2m	N	0.87	0.85	0.98
EXP3	REN3	MRGZO	SD4	DV2d	N	0.93	0.91	1.09
EXP4	REN3	MRG2	SD1	DV13	Y	0.94	0.85	0.94
EXP1	REN2	MRG2	SD6	DV3m	Y	0.99	0.90	1.08
EXP3	REN3	MRG3	SD4	DV12	Y	0.98	0.96	0.99
EXP3	REN2	MRGZO	SD1	DV3m	N	0.88	0.86	1.05
EXP4	REN3	MRG3	SD3	DV12	N	1.10	1.10	1.10
EXP4	REN2	MRGZN	SD2	DV3m	N	0.90	0.88	1.05
EXP3	REN0	MRG3	SD5	DV3e	N	1.10	0.98	1.10
EXP2	REN3	MRGZO	SD4	DV3m	N	0.91	0.89	1.10
EXP4	REN0	MRGZO	SD6	DV2e	N	1.08	1.08	1.10
EXP3	REN1	MRG2	SD5	DV2m	Y	0.99	0.95	1.05
EXP2	REN2	MRG3	SD3	DV13	Y	0.95	0.90	1.05
EXP3	REN2	MRG2	SD4	DV12	N	0.98	0.89	0.93
EXP2	REN3	MRG3	SD5	DV2d	N	0.98	0.93	1.10
EXP3	REN0	MRG2	SD6	DV2m	N	1.05	0.98	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRG2	SD6	DV3d	Y	0.90	0.82	1.05
EXP3	REN3	MRG1	SD6	DV2m	N	0.93	0.86	0.92
EXP2	REN1	MRGZN	SD4	DV3e	Y	0.85	0.81	1.06
EXP2	REN1	MRGZN	SD1	DV12	Y	0.90	0.86	1.06
EXP4	REN1	MRGZN	SD1	DV12	N	0.93	0.90	0.99
EXP2	REN0	MRGZN	SD1	DV2m	Y	0.87	0.85	1.07
EXP4	REN2	MRG2	SD4	DV2d	N	0.97	0.88	0.99
EXP2	REN1	MRGZO	SD4	DV2d	N	1.06	0.99	1.10
EXP3	REN1	MRGZO	SD1	DV2d	Y	1.08	1.06	1.10
EXP2	REN1	MRG1	SD2	DV2d	N	0.94	0.92	0.99
EXP2	REN0	MRG3	SD1	DV2m	N	0.99	0.95	1.10
EXP4	REN0	MRGZN	SD5	DV3d	N	0.88	0.88	1.02
EXP3	REN0	MRG2	SD2	DV11	N	1.10	1.03	1.07
EXP2	REN0	MRGZN	SD3	DV12	Y	0.88	0.86	1.10
EXP3	REN3	MRGZO	SD2	DV3m	Y	0.94	0.92	1.10
EXP3	REN3	MRGZN	SD2	DV13	Y	0.90	0.89	0.99
EXP3	REN2	MRG3	SD6	DV3e	N	0.97	0.95	1.05
EXP1	REN2	MRGZN	SD5	DV13	N	1.01	0.99	1.08
EXP1	REN1	MRG3	SD6	DV2m	Y	1.08	1.07	1.10
EXP2	REN3	MRG3	SD4	DV2e	Y	0.90	0.86	0.99
EXP4	REN2	MRGZN	SD3	DV2e	N	0.90	0.88	0.99
EXP2	REN2	MRGZN	SD4	DV3e	Y	0.83	0.81	1.05
EXP4	REN1	MRG1	SD2	DV11	Y	0.99	0.96	0.93
EXP1	REN1	MRG2	SD6	DV2m	Y	1.05	0.97	1.10
EXP1	REN3	MRGZN	SD2	DV2m	Y	0.97	0.96	1.08
EXP1	REN3	MRG1	SD3	DV13	Y	1.04	0.97	0.87
EXP4	REN0	MRG1	SD1	DV3e	N	0.91	0.83	0.89
EXP2	REN0	MRG3	SD1	DV2d	Y	1.00	0.93	1.10
EXP3	REN2	MRG2	SD3	DV3e	N	0.89	0.81	1.05
EXP2	REN3	MRG1	SD4	DV12	Y	0.93	0.85	0.85
EXP4	REN2	MRGZO	SD6	DV11	Y	1.05	1.05	1.05
EXP3	REN1	MRG3	SD5	DV3e	Y	1.10	0.98	1.10
EXP2	REN2	MRG1	SD3	DV3m	N	0.86	0.80	0.98
EXP3	REN2	MRG3	SD1	DV2m	N	0.94	0.92	1.05
EXP3	REN3	MRG3	SD3	DV2e	N	0.88	0.87	1.05
EXP4	REN2	MRG1	SD2	DV3d	Y	0.83	0.80	0.83
EXP4	REN3	MRG2	SD2	DV3e	N	0.99	0.92	1.05
EXP4	REN1	MRG2	SD6	DV2e	Y	0.99	0.91	1.05
EXP1	REN1	MRG3	SD5	DV2e	N	1.03	1.01	1.08
EXP2	REN0	MRG2	SD5	DV3e	N	1.03	0.94	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRG3	SD5	DV11	N	1.10	1.10	1.10
EXP2	REN0	MRGZN	SD1	DV13	N	0.87	0.85	1.10
EXP1	REN3	MRG3	SD1	DV2m	Y	0.97	0.96	1.03
EXP3	REN2	MRG1	SD6	DV2e	N	0.86	0.80	0.87
EXP2	REN3	MRG2	SD3	DV13	Y	0.95	0.87	0.99
EXP1	REN3	MRG3	SD3	DV12	Y	1.08	1.08	1.07
EXP4	REN3	MRG2	SD4	DV3d	N	0.87	0.80	0.94
EXP2	REN0	MRGZN	SD4	DV2e	N	0.84	0.81	1.04
EXP4	REN0	MRG2	SD3	DV3d	N	1.02	0.95	1.00
EXP1	REN0	MRGZO	SD4	DV12	Y	1.10	1.09	1.10
EXP1	REN2	MRGZO	SD1	DV2e	Y	0.89	0.88	0.97
EXP2	REN0	MRG3	SD1	DV12	Y	1.00	0.94	1.05
EXP3	REN0	MRG1	SD1	DV12	N	0.92	0.84	0.84
EXP3	REN3	MRG2	SD2	DV2d	N	0.94	0.86	0.99
EXP2	REN0	MRG2	SD5	DV3d	Y	0.94	0.83	0.98
EXP3	REN2	MRG3	SD4	DV2d	Y	0.91	0.89	1.05
EXP1	REN0	MRG3	SD2	DV3d	Y	0.94	0.92	1.07
EXP2	REN1	MRG3	SD6	DV3d	Y	0.93	0.90	1.10
EXP2	REN3	MRGZN	SD5	DV3m	N	0.87	0.85	1.10
EXP4	REN3	MRG1	SD5	DV2m	N	0.99	0.91	0.90
EXP1	REN0	MRG1	SD2	DV3m	N	1.07	0.95	0.97
EXP2	REN1	MRG2	SD4	DV12	Y	0.99	0.91	0.98
EXP1	REN2	MRG3	SD2	DV3e	N	1.02	1.01	1.10
EXP2	REN2	MRG2	SD3	DV13	N	0.97	0.89	0.99
EXP3	REN3	MRG3	SD4	DV3m	Y	0.90	0.89	1.10
EXP2	REN0	MRG2	SD2	DV2d	Y	1.06	0.96	1.09
EXP4	REN2	MRG2	SD6	DV3e	Y	0.99	0.92	1.05
EXP4	REN2	MRG1	SD1	DV2d	N	0.86	0.80	0.86
EXP4	REN2	MRGZN	SD1	DV2d	N	0.83	0.81	0.99
EXP2	REN3	MRGZO	SD4	DV2d	N	0.91	0.90	1.10
EXP1	REN3	MRG3	SD3	DV3e	Y	1.05	1.03	1.10
EXP3	REN2	MRGZN	SD6	DV13	Y	0.92	0.91	1.05
EXP4	REN2	MRGZO	SD6	DV2e	Y	0.96	0.94	1.05
EXP1	REN1	MRGZO	SD6	DV2d	N	1.10	1.08	1.10
EXP3	REN0	MRGZN	SD3	DV11	Y	0.99	0.95	1.10
EXP3	REN2	MRG1	SD4	DV2d	N	0.85	0.80	0.84
EXP1	REN1	MRG3	SD5	DV2d	Y	1.08	1.08	1.10
EXP4	REN2	MRG1	SD1	DV2m	Y	0.90	0.82	0.82
EXP2	REN2	MRGZO	SD1	DV3e	Y	0.89	0.88	1.05
EXP4	REN3	MRG3	SD5	DV2d	N	0.99	0.99	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRGZO	SD5	DV3d	Y	0.87	0.86	0.99
EXP1	REN1	MRG1	SD5	DV2e	N	0.99	0.91	0.87
EXP2	REN3	MRG3	SD3	DV13	N	0.97	0.92	1.10
EXP4	REN3	MRGZN	SD6	DV12	Y	0.98	0.96	1.09
EXP2	REN2	MRG3	SD6	DV12	N	1.05	0.99	1.05
EXP1	REN2	MRGZO	SD2	DV13	Y	1.03	1.01	1.08
EXP2	REN2	MRG2	SD1	DV2e	N	0.92	0.84	0.92
EXP3	REN0	MRG3	SD6	DV12	Y	1.10	1.10	1.10
EXP3	REN0	MRGZO	SD3	DV2e	N	1.01	1.01	1.10
EXP4	REN3	MRGZN	SD3	DV2d	Y	0.90	0.88	1.06
EXP3	REN3	MRG1	SD3	DV2m	N	0.87	0.80	0.86
EXP4	REN0	MRG3	SD2	DV12	Y	1.10	1.10	1.10
EXP2	REN0	MRG2	SD6	DV12	Y	1.05	0.96	1.10
EXP4	REN3	MRGZO	SD4	DV12	N	0.99	0.99	0.99
EXP1	REN3	MRG1	SD2	DV2m	N	1.04	0.96	0.87
EXP1	REN0	MRG1	SD3	DV2e	Y	0.99	0.90	0.87
EXP4	REN2	MRGZN	SD5	DV3e	Y	0.90	0.88	1.05
EXP3	REN2	MRG2	SD1	DV3m	N	0.86	0.80	0.98
EXP3	REN1	MRG2	SD4	DV3e	Y	0.95	0.88	0.99
EXP3	REN2	MRG1	SD1	DV12	N	0.87	0.80	0.80
EXP1	REN0	MRGZN	SD5	DV12	Y	1.04	1.02	1.10
EXP2	REN2	MRG3	SD1	DV2e	N	0.92	0.87	0.99
EXP3	REN1	MRG3	SD6	DV13	Y	1.10	1.07	1.10
EXP4	REN2	MRG3	SD5	DV3d	N	0.91	0.90	1.05
EXP1	REN0	MRG2	SD1	DV3m	Y	0.95	0.88	1.00
EXP1	REN1	MRG1	SD5	DV3d	N	0.92	0.87	0.87
EXP2	REN3	MRG1	SD6	DV3d	N	0.82	0.80	0.95
EXP2	REN1	MRGZO	SD6	DV12	N	1.10	1.10	1.10
EXP3	REN0	MRGZN	SD4	DV2d	Y	0.96	0.94	1.09
EXP4	REN0	MRGZO	SD2	DV12	Y	1.10	1.10	1.10
EXP2	REN0	MRG2	SD3	DV3d	Y	0.87	0.80	0.97
EXP1	REN3	MRGZN	SD2	DV2e	N	0.91	0.90	1.08
EXP4	REN2	MRG2	SD2	DV11	N	1.05	0.99	0.99
EXP1	REN1	MRG3	SD2	DV2e	Y	0.97	0.96	1.05
EXP1	REN2	MRGZN	SD1	DV11	Y	0.94	0.91	1.02
EXP3	REN2	MRG2	SD6	DV3m	Y	0.94	0.85	1.05
EXP1	REN3	MRGZO	SD2	DV2m	Y	1.05	1.04	1.08
EXP1	REN1	MRGZN	SD4	DV12	Y	0.97	0.95	1.08
EXP4	REN0	MRG3	SD3	DV11	Y	1.10	1.10	1.10
EXP1	REN2	MRG2	SD6	DV3m	N	0.99	0.90	1.08

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRGZN	SD6	DV3e	Y	0.98	0.96	1.10
EXP2	REN3	MRGZN	SD4	DV2d	N	0.84	0.82	1.10
EXP2	REN3	MRG1	SD6	DV2e	N	0.89	0.82	0.95
EXP3	REN2	MRGZO	SD5	DV2e	N	0.93	0.91	1.05
EXP3	REN1	MRG3	SD3	DV13	Y	0.99	0.98	1.10
EXP4	REN2	MRG3	SD3	DV3e	N	1.05	0.99	1.05
EXP4	REN1	MRGZO	SD4	DV3m	Y	1.10	1.10	1.09
EXP3	REN2	MRG1	SD4	DV3e	N	0.85	0.80	0.87
EXP4	REN0	MRGZO	SD3	DV3d	Y	1.06	1.03	1.03
EXP3	REN3	MRG1	SD4	DV2e	N	0.83	0.80	0.80
EXP4	REN1	MRG3	SD5	DV11	Y	1.10	1.10	1.10
EXP4	REN0	MRG1	SD4	DV2m	N	0.97	0.89	0.90
EXP1	REN0	MRGZO	SD3	DV2e	N	1.10	1.10	1.10
EXP4	REN3	MRGZO	SD6	DV12	N	1.06	0.99	1.10
EXP3	REN3	MRGZN	SD3	DV12	Y	0.88	0.86	0.99
EXP3	REN3	MRGZO	SD5	DV13	N	0.99	0.97	1.10
EXP4	REN2	MRGZN	SD5	DV13	N	0.93	0.91	0.99
EXP1	REN0	MRGZN	SD6	DV13	N	0.99	0.96	1.10
EXP4	REN2	MRGZN	SD3	DV11	Y	0.99	0.98	0.99
EXP2	REN1	MRG2	SD6	DV3m	N	1.07	0.99	1.10
EXP4	REN1	MRGZO	SD3	DV2d	Y	1.10	1.10	1.10
EXP4	REN3	MRGZO	SD1	DV2m	Y	0.94	0.92	0.97
EXP2	REN1	MRG3	SD1	DV3d	Y	0.88	0.85	0.99
EXP1	REN0	MRG2	SD6	DV13	Y	1.03	0.95	1.10
EXP1	REN0	MRG1	SD3	DV2m	N	1.08	1.01	0.92
EXP2	REN3	MRGZO	SD1	DV13	Y	0.92	0.91	0.99
EXP4	REN1	MRGZO	SD3	DV12	N	1.10	1.10	1.10
EXP4	REN1	MRGZO	SD4	DV3d	Y	0.99	0.98	0.99
EXP2	REN0	MRG1	SD2	DV3m	N	0.97	0.97	1.05
EXP1	REN3	MRG1	SD1	DV3m	N	0.89	0.87	0.87
EXP4	REN0	MRG3	SD6	DV2e	N	1.05	1.01	1.10
EXP1	REN0	MRGZO	SD6	DV2d	N	1.10	1.10	1.10
EXP2	REN2	MRG1	SD2	DV12	Y	0.98	0.90	0.88
EXP1	REN3	MRG3	SD1	DV2m	N	0.99	0.98	1.05
EXP1	REN2	MRG1	SD6	DV11	Y	1.08	1.00	0.91
EXP2	REN3	MRG1	SD4	DV13	N	0.92	0.84	0.89
EXP2	REN2	MRG1	SD2	DV3e	N	0.94	0.86	0.99
EXP3	REN0	MRGZO	SD4	DV3e	N	1.09	1.09	1.10
EXP1	REN0	MRG3	SD6	DV2d	Y	1.05	1.04	1.10
EXP1	REN3	MRG3	SD4	DV11	N	1.08	1.08	1.08

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG1	SD5	DV12	Y	0.99	0.91	0.89
EXP3	REN0	MRGZO	SD3	DV2m	N	1.08	1.06	1.10
EXP4	REN2	MRG3	SD2	DV2d	Y	0.99	0.99	1.05
EXP3	REN0	MRG1	SD2	DV3d	Y	0.84	0.82	0.84
EXP1	REN3	MRGZO	SD6	DV2m	N	1.08	1.07	1.10
EXP2	REN1	MRGZN	SD4	DV2d	N	0.89	0.88	1.10
EXP3	REN0	MRGZO	SD5	DV12	N	1.10	1.10	1.10
EXP2	REN1	MRGZN	SD4	DV12	N	0.93	0.89	1.10
EXP2	REN0	MRGZO	SD3	DV12	Y	1.06	1.02	1.10
EXP1	REN0	MRGZN	SD6	DV11	Y	1.05	1.02	1.10
EXP4	REN2	MRGZN	SD3	DV3d	Y	0.81	0.80	0.97
EXP2	REN1	MRGZN	SD1	DV11	N	0.93	0.91	1.10
EXP1	REN2	MRG3	SD3	DV2d	N	1.07	1.05	1.10
EXP2	REN1	MRG1	SD3	DV2d	N	0.95	0.87	0.99
EXP2	REN0	MRGZN	SD3	DV11	Y	0.92	0.89	1.10
EXP3	REN3	MRGZN	SD2	DV3m	Y	0.86	0.85	1.07
EXP2	REN2	MRG2	SD5	DV11	N	1.05	0.99	0.99
EXP2	REN2	MRG2	SD6	DV2m	Y	0.99	0.94	1.05
EXP3	REN1	MRG2	SD1	DV11	Y	0.99	0.92	0.97
EXP1	REN0	MRGZN	SD6	DV3m	Y	0.99	0.99	1.10
EXP2	REN1	MRGZN	SD3	DV11	Y	0.92	0.89	1.10
EXP1	REN1	MRG2	SD2	DV3m	N	1.08	0.98	1.08
EXP4	REN2	MRGZN	SD1	DV2e	N	0.81	0.80	0.94
EXP2	REN2	MRG3	SD3	DV12	N	0.99	0.96	1.05
EXP2	REN0	MRG2	SD3	DV3m	Y	1.00	0.91	1.07
EXP1	REN0	MRG3	SD2	DV3d	N	0.96	0.95	1.10
EXP3	REN3	MRGZN	SD3	DV3d	N	0.80	0.80	0.99
EXP3	REN3	MRG1	SD6	DV3d	Y	0.80	0.80	0.87
EXP4	REN2	MRGZN	SD1	DV13	Y	0.84	0.83	0.95
EXP4	REN2	MRGZO	SD3	DV3d	N	0.90	0.88	0.99
EXP3	REN0	MRGZN	SD5	DV3e	Y	1.04	0.90	1.05
EXP2	REN3	MRG1	SD1	DV11	Y	0.95	0.87	0.85
EXP4	REN3	MRG3	SD4	DV3e	N	0.99	0.98	1.07
EXP2	REN0	MRGZO	SD5	DV12	Y	1.10	1.09	1.10
EXP2	REN3	MRG2	SD5	DV3e	N	0.99	0.90	1.05
EXP4	REN0	MRG3	SD6	DV3e	Y	1.10	1.03	1.10
EXP4	REN3	MRG1	SD5	DV13	N	0.96	0.89	0.89
EXP2	REN1	MRGZO	SD4	DV3m	Y	1.05	0.99	1.10
EXP4	REN3	MRG2	SD6	DV12	Y	1.08	0.99	1.07
EXP3	REN0	MRG2	SD3	DV2e	N	0.92	0.84	0.96

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRGZO	SD2	DV12	Y	0.99	0.99	1.05
EXP2	REN2	MRG1	SD6	DV2e	N	0.89	0.82	0.95
EXP2	REN1	MRG3	SD3	DV2m	N	0.99	0.94	1.10
EXP4	REN3	MRGZO	SD4	DV13	Y	0.96	0.95	0.98
EXP2	REN0	MRGZO	SD5	DV2m	Y	1.06	1.03	1.10
EXP4	REN2	MRG1	SD2	DV2d	N	0.94	0.86	0.92
EXP2	REN0	MRGZO	SD3	DV2e	N	0.92	0.92	1.10
EXP1	REN2	MRGZO	SD5	DV3e	N	1.05	1.04	1.10
EXP1	REN0	MRGZN	SD3	DV13	Y	1.00	0.98	1.10
EXP3	REN3	MRGZN	SD3	DV11	N	0.93	0.91	0.99
EXP2	REN0	MRG1	SD4	DV3m	N	0.94	0.88	1.00
EXP2	REN0	MRG2	SD5	DV3e	Y	1.03	0.94	1.05
EXP4	REN1	MRG1	SD4	DV13	N	0.96	0.89	0.90
EXP4	REN2	MRG1	SD5	DV11	N	0.99	0.95	0.89
EXP3	REN2	MRG1	SD3	DV3m	N	0.82	0.80	0.89
EXP4	REN2	MRG3	SD5	DV11	N	1.05	1.05	1.05
EXP3	REN1	MRG3	SD6	DV2e	N	1.05	0.99	1.10
EXP4	REN0	MRG3	SD5	DV3e	N	1.10	1.01	1.10
EXP2	REN0	MRG1	SD4	DV12	Y	0.93	0.85	0.92
EXP1	REN0	MRG1	SD5	DV3m	Y	1.05	1.00	0.97
EXP1	REN1	MRG2	SD3	DV3m	Y	1.08	0.99	1.07
EXP1	REN1	MRG2	SD5	DV12	N	1.08	1.01	1.04
EXP2	REN0	MRGZN	SD6	DV3d	Y	0.82	0.81	1.10
EXP1	REN2	MRG1	SD5	DV13	Y	1.05	0.97	0.87
EXP1	REN2	MRGZO	SD5	DV3d	N	0.95	0.94	1.05
EXP3	REN1	MRG1	SD6	DV13	Y	0.97	0.89	0.97
EXP2	REN3	MRGZO	SD2	DV12	N	0.99	0.99	1.10
EXP2	REN2	MRGZO	SD3	DV3d	Y	0.80	0.80	1.05
EXP2	REN1	MRGZO	SD5	DV2d	Y	1.09	1.07	1.10
EXP2	REN1	MRG3	SD1	DV3e	N	0.94	0.90	1.06
EXP3	REN1	MRG1	SD2	DV11	Y	0.99	0.93	0.91
EXP3	REN2	MRG3	SD1	DV3e	Y	0.87	0.85	1.05
EXP2	REN3	MRG3	SD4	DV11	Y	0.99	0.98	1.07
EXP4	REN3	MRGZO	SD5	DV11	N	1.08	1.06	1.05
EXP3	REN1	MRGZO	SD5	DV3e	N	1.10	1.10	1.10
EXP1	REN2	MRG2	SD3	DV12	N	1.08	1.02	0.98
EXP1	REN0	MRGZO	SD4	DV3d	N	1.01	1.00	1.10
EXP1	REN3	MRG2	SD2	DV13	N	1.03	0.95	1.00
EXP1	REN0	MRG3	SD4	DV2e	Y	0.96	0.94	1.00
EXP3	REN1	MRG1	SD6	DV2e	Y	0.90	0.83	0.90

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRGZO	SD3	DV3m	Y	0.99	0.99	1.10
EXP2	REN1	MRGZO	SD1	DV3e	Y	0.94	0.94	1.09
EXP4	REN1	MRG2	SD5	DV12	N	1.10	0.99	0.99
EXP1	REN3	MRG3	SD6	DV12	Y	1.08	1.08	1.10
EXP2	REN1	MRG2	SD6	DV3d	N	0.93	0.87	1.09
EXP2	REN0	MRG2	SD4	DV2m	Y	0.98	0.89	0.99
EXP4	REN2	MRGZO	SD6	DV13	Y	0.99	0.99	1.05
EXP4	REN3	MRG3	SD4	DV2e	N	0.97	0.95	1.05
EXP1	REN1	MRGZN	SD2	DV12	Y	0.99	0.97	1.10
EXP3	REN3	MRG2	SD1	DV11	Y	0.94	0.86	0.90
EXP4	REN0	MRG3	SD6	DV3d	Y	1.02	1.00	1.10
EXP2	REN2	MRGZO	SD2	DV3d	Y	0.85	0.83	1.05
EXP2	REN0	MRGZO	SD5	DV3e	N	1.08	1.04	1.10
EXP1	REN1	MRGZO	SD3	DV12	Y	1.10	1.10	1.10
EXP4	REN3	MRGZN	SD1	DV3m	N	0.82	0.81	0.99
EXP1	REN3	MRGZO	SD6	DV11	Y	1.08	1.08	1.10
EXP4	REN3	MRG2	SD3	DV3e	N	0.99	0.94	1.05
EXP2	REN2	MRG1	SD3	DV11	Y	0.95	0.87	0.90
EXP1	REN3	MRG3	SD2	DV2m	Y	1.05	1.03	1.08
EXP1	REN0	MRG1	SD4	DV2m	Y	1.00	0.92	0.87
EXP3	REN3	MRGZN	SD2	DV3m	N	0.88	0.86	1.09
EXP4	REN1	MRG1	SD1	DV11	Y	0.96	0.88	0.87
EXP4	REN2	MRG2	SD2	DV3d	N	0.90	0.82	0.98
EXP1	REN1	MRGZO	SD5	DV12	N	1.10	1.10	1.10
EXP3	REN1	MRGZN	SD1	DV13	Y	0.89	0.87	0.99
EXP2	REN3	MRG3	SD2	DV2m	Y	0.99	0.98	1.10
EXP1	REN0	MRG1	SD1	DV3m	N	0.94	0.87	0.90
EXP1	REN2	MRG3	SD1	DV2d	Y	0.91	0.89	1.05
EXP1	REN0	MRG2	SD2	DV3e	Y	0.98	0.89	1.04
EXP2	REN3	MRGZO	SD2	DV2e	N	0.94	0.93	1.08
EXP2	REN0	MRG3	SD2	DV3m	Y	1.02	1.01	1.10
EXP4	REN0	MRG3	SD1	DV3d	N	0.95	0.93	1.02
EXP3	REN2	MRG3	SD5	DV11	N	1.05	0.99	1.05
EXP4	REN0	MRGZO	SD1	DV3m	Y	1.09	1.07	1.07
EXP1	REN1	MRG3	SD1	DV12	Y	1.00	0.97	1.04
EXP4	REN0	MRG1	SD4	DV3e	Y	0.94	0.86	0.89
EXP1	REN1	MRG2	SD1	DV2e	N	0.89	0.87	0.94
EXP1	REN3	MRG1	SD1	DV3e	N	0.90	0.87	0.87
EXP3	REN0	MRG3	SD6	DV2d	Y	1.10	1.09	1.10
EXP4	REN2	MRGZN	SD1	DV3m	Y	0.80	0.80	0.99

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRGZN	SD1	DV2m	Y	0.89	0.88	1.03
EXP1	REN1	MRGZO	SD5	DV13	N	1.10	1.08	1.10
EXP4	REN1	MRG2	SD1	DV11	N	1.06	0.97	0.99
EXP1	REN3	MRG2	SD2	DV11	N	1.08	1.01	1.00
EXP2	REN0	MRGZO	SD4	DV13	Y	1.05	0.99	1.10
EXP1	REN0	MRG1	SD1	DV2d	N	0.92	0.87	0.95
EXP3	REN0	MRGZN	SD1	DV12	Y	0.93	0.90	0.98
EXP2	REN2	MRG1	SD5	DV3e	N	0.92	0.85	0.99
EXP1	REN1	MRG2	SD5	DV3e	N	1.05	0.98	1.07
EXP2	REN2	MRG1	SD6	DV3e	N	0.92	0.84	1.05
EXP4	REN2	MRGZO	SD6	DV3d	N	0.89	0.87	1.05
EXP1	REN2	MRG1	SD4	DV3m	Y	0.94	0.87	0.87
EXP2	REN0	MRG3	SD2	DV3m	N	1.05	1.04	1.10
EXP3	REN2	MRG3	SD4	DV13	N	0.97	0.95	1.05
EXP2	REN2	MRG2	SD1	DV3d	N	0.85	0.80	0.91
EXP3	REN1	MRGZN	SD3	DV3e	Y	0.91	0.88	1.05
EXP3	REN2	MRG2	SD2	DV3e	N	0.95	0.86	1.05
EXP2	REN1	MRG3	SD6	DV2m	Y	0.99	0.98	1.10
EXP1	REN0	MRG2	SD5	DV12	Y	1.06	0.97	1.04
EXP2	REN2	MRG1	SD5	DV12	Y	0.99	0.91	0.91
EXP2	REN0	MRG1	SD6	DV3d	N	0.85	0.80	1.00
EXP4	REN1	MRG2	SD1	DV2m	Y	0.97	0.89	0.96
EXP1	REN2	MRG2	SD1	DV12	N	0.98	0.89	0.91
EXP2	REN3	MRGZN	SD5	DV12	N	0.94	0.93	1.09
EXP4	REN1	MRGZO	SD5	DV3m	Y	1.10	1.10	1.10
EXP2	REN2	MRG1	SD6	DV2e	Y	0.89	0.82	0.95
EXP3	REN0	MRGZN	SD1	DV2d	N	0.94	0.92	1.08
EXP1	REN3	MRG3	SD3	DV2e	N	1.04	1.02	1.08
EXP1	REN3	MRGZO	SD6	DV3d	N	0.91	0.90	1.08
EXP3	REN1	MRGZO	SD2	DV3d	N	1.08	1.06	1.10
EXP2	REN3	MRGZO	SD6	DV11	Y	1.05	0.99	1.10
EXP1	REN2	MRGZO	SD1	DV2d	N	0.94	0.91	1.08
EXP4	REN3	MRG1	SD5	DV3e	Y	0.93	0.86	0.95
EXP3	REN2	MRGZO	SD5	DV12	Y	0.99	0.99	1.05
EXP3	REN2	MRG3	SD6	DV2m	N	0.99	0.99	1.05
EXP3	REN0	MRGZO	SD5	DV13	N	1.10	1.10	1.10
EXP3	REN3	MRGZO	SD2	DV11	Y	1.05	0.99	1.07
EXP1	REN0	MRGZO	SD6	DV2e	N	1.03	0.99	1.10
EXP3	REN3	MRG1	SD6	DV3e	N	0.88	0.81	0.97
EXP4	REN3	MRGZN	SD6	DV3m	Y	0.90	0.88	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG2	SD5	DV2m	Y	1.08	0.99	1.01
EXP1	REN3	MRGZO	SD1	DV12	N	1.01	0.99	1.01
EXP1	REN0	MRG1	SD2	DV3m	Y	1.03	0.92	0.94
EXP3	REN1	MRGZN	SD6	DV12	N	1.06	0.99	1.10
EXP1	REN1	MRG3	SD5	DV13	Y	1.08	1.08	1.10
EXP1	REN3	MRG3	SD1	DV3m	Y	0.90	0.89	1.08
EXP3	REN1	MRGZO	SD5	DV12	N	1.10	1.10	1.10
EXP2	REN2	MRG1	SD4	DV11	N	0.98	0.90	0.89
EXP2	REN2	MRG2	SD3	DV12	Y	0.98	0.90	0.97
EXP1	REN1	MRG1	SD6	DV3d	Y	0.89	0.87	0.94
EXP1	REN2	MRG1	SD5	DV12	Y	1.08	1.00	0.87
EXP4	REN3	MRG3	SD6	DV2e	Y	0.99	0.99	1.10
EXP2	REN1	MRG2	SD3	DV2m	N	0.99	0.90	1.06
EXP1	REN2	MRG2	SD5	DV3d	N	0.92	0.87	0.96
EXP2	REN1	MRG2	SD4	DV3e	N	0.99	0.87	1.05
EXP2	REN2	MRG1	SD1	DV13	N	0.91	0.84	0.87
EXP1	REN2	MRG1	SD4	DV13	Y	0.98	0.90	0.87
EXP3	REN3	MRG1	SD2	DV3e	Y	0.86	0.80	0.88
EXP2	REN0	MRG2	SD2	DV13	N	1.05	0.94	1.07
EXP1	REN2	MRG1	SD5	DV3d	N	0.91	0.87	0.87
EXP4	REN0	MRG3	SD5	DV2e	N	1.02	1.00	1.06
EXP1	REN3	MRG3	SD6	DV12	N	1.08	1.08	1.10
EXP2	REN2	MRG2	SD5	DV3e	Y	0.99	0.90	1.05
EXP3	REN1	MRGZO	SD3	DV2d	N	1.10	1.10	1.10
EXP1	REN1	MRG1	SD1	DV12	N	0.97	0.89	0.87
EXP4	REN2	MRG2	SD2	DV3e	N	0.99	0.92	1.05
EXP2	REN1	MRG3	SD2	DV13	N	1.05	0.98	1.10
EXP3	REN2	MRGZN	SD4	DV3d	N	0.80	0.80	0.95
EXP3	REN1	MRG3	SD2	DV3d	Y	0.97	0.97	1.05
EXP1	REN2	MRGZO	SD4	DV2m	Y	1.03	1.02	1.04
EXP4	REN0	MRG3	SD3	DV11	N	1.10	1.10	1.10
EXP1	REN1	MRG3	SD4	DV3d	Y	0.90	0.89	1.02
EXP1	REN0	MRGZN	SD1	DV13	N	0.89	0.88	1.10
EXP4	REN2	MRG2	SD3	DV2m	N	1.05	0.99	0.99
EXP4	REN3	MRG2	SD3	DV2d	N	0.99	0.93	1.06
EXP3	REN0	MRGZO	SD3	DV12	Y	1.10	1.10	1.10
EXP1	REN2	MRG2	SD2	DV2e	Y	0.95	0.87	0.94
EXP4	REN0	MRGZO	SD5	DV11	Y	1.10	1.10	1.10
EXP3	REN3	MRG3	SD6	DV3e	Y	0.97	0.95	1.10
EXP1	REN0	MRG3	SD1	DV2e	N	0.91	0.89	1.01

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG3	SD3	DV3m	N	1.06	1.05	1.10
EXP2	REN2	MRG1	SD6	DV3d	Y	0.82	0.80	0.95
EXP3	REN1	MRGZO	SD2	DV11	Y	1.10	1.10	1.10
EXP1	REN3	MRG3	SD6	DV2d	N	1.02	1.00	1.10
EXP3	REN1	MRGZO	SD1	DV11	N	1.10	1.10	1.10
EXP2	REN1	MRG2	SD5	DV3m	N	1.08	0.97	1.09
EXP2	REN2	MRGZN	SD5	DV13	N	0.91	0.89	1.05
EXP3	REN2	MRGZN	SD1	DV13	N	0.85	0.83	0.97
EXP3	REN3	MRG2	SD3	DV2e	N	0.86	0.80	0.95
EXP2	REN1	MRG2	SD2	DV2d	N	1.08	0.98	1.10
EXP1	REN1	MRGZO	SD4	DV2m	N	1.08	1.05	1.10
EXP2	REN1	MRGZO	SD4	DV3d	N	0.95	0.93	1.10
EXP2	REN0	MRGZO	SD4	DV2m	N	1.01	0.99	1.10
EXP2	REN0	MRGZO	SD1	DV3d	N	0.94	0.92	1.09
EXP1	REN2	MRG3	SD4	DV12	N	1.08	1.05	1.05
EXP3	REN2	MRG3	SD5	DV3e	N	1.10	0.98	1.10
EXP4	REN3	MRGZO	SD3	DV3d	N	0.90	0.88	0.99
EXP3	REN3	MRG2	SD2	DV2e	Y	0.90	0.82	0.93
EXP4	REN0	MRGZN	SD5	DV2e	Y	0.93	0.86	0.99
EXP3	REN1	MRG1	SD2	DV3m	N	0.99	0.95	0.94
EXP1	REN1	MRGZO	SD3	DV3e	N	1.10	1.10	1.10
EXP1	REN0	MRGZO	SD1	DV3e	Y	1.01	0.90	1.08
EXP1	REN1	MRGZO	SD4	DV13	Y	1.08	1.07	1.10
EXP1	REN3	MRG1	SD2	DV3m	Y	0.95	0.87	0.88
EXP4	REN1	MRGZN	SD2	DV2d	Y	0.98	0.96	1.10
EXP3	REN2	MRGZN	SD4	DV11	Y	0.93	0.91	0.97
EXP4	REN0	MRG2	SD3	DV11	N	1.10	1.08	1.09
EXP4	REN3	MRG1	SD6	DV13	N	0.98	0.90	0.95
EXP4	REN1	MRG3	SD6	DV11	N	1.10	1.10	1.10
EXP3	REN2	MRGZO	SD2	DV2d	N	0.97	0.95	1.05
EXP1	REN1	MRG3	SD2	DV13	N	1.05	1.04	1.10
EXP3	REN3	MRG3	SD1	DV2e	Y	0.85	0.83	0.97
EXP4	REN1	MRGZO	SD1	DV2d	Y	1.06	0.99	1.09
EXP3	REN3	MRGZO	SD2	DV11	N	1.07	1.05	1.10
EXP1	REN3	MRGZO	SD3	DV2e	N	1.04	1.03	1.07
EXP1	REN3	MRG3	SD3	DV12	N	1.10	1.08	1.08
EXP3	REN3	MRGZO	SD6	DV13	N	0.99	0.99	1.10
EXP4	REN2	MRGZO	SD1	DV2m	Y	0.94	0.92	0.97
EXP3	REN3	MRG1	SD6	DV11	N	0.98	0.90	0.91
EXP4	REN2	MRG2	SD3	DV2d	Y	0.99	0.91	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZN	SD2	DV2e	N	0.87	0.85	0.99
EXP3	REN3	MRG1	SD2	DV2e	Y	0.84	0.80	0.80
EXP4	REN1	MRG3	SD4	DV13	N	1.08	0.99	1.10
EXP3	REN1	MRG2	SD1	DV3e	Y	0.90	0.84	0.97
EXP3	REN1	MRGZO	SD4	DV3e	Y	1.07	1.07	1.09
EXP1	REN0	MRGZO	SD1	DV2e	Y	0.95	0.88	1.01
EXP1	REN1	MRG2	SD5	DV2m	Y	1.08	0.99	1.07
EXP3	REN2	MRGZO	SD6	DV3d	Y	0.87	0.85	1.05
EXP3	REN2	MRG3	SD5	DV11	Y	1.05	0.99	1.05
EXP4	REN3	MRG3	SD6	DV13	N	1.07	1.05	1.10
EXP2	REN3	MRG3	SD2	DV2m	N	1.05	0.99	1.10
EXP2	REN0	MRG3	SD2	DV3d	N	0.98	0.89	1.09
EXP3	REN3	MRGZN	SD1	DV11	N	0.91	0.89	0.97
EXP3	REN3	MRGZN	SD1	DV12	Y	0.86	0.84	0.92
EXP2	REN3	MRG2	SD2	DV2d	N	0.99	0.91	1.05
EXP3	REN1	MRG3	SD6	DV3e	N	1.09	1.07	1.10
EXP4	REN2	MRGZO	SD2	DV2d	N	0.98	0.97	1.05
EXP4	REN3	MRG1	SD1	DV12	Y	0.91	0.83	0.80
EXP1	REN0	MRGZO	SD5	DV11	N	1.10	1.10	1.10
EXP2	REN1	MRG2	SD2	DV2m	N	1.05	0.97	1.07
EXP1	REN2	MRG2	SD1	DV13	Y	0.92	0.87	0.91
EXP2	REN3	MRGZO	SD6	DV3e	Y	0.95	0.93	1.10
EXP1	REN3	MRGZN	SD6	DV3d	Y	0.87	0.87	1.10
EXP3	REN0	MRG2	SD1	DV2m	Y	0.95	0.86	0.95
EXP1	REN1	MRG1	SD4	DV13	N	1.00	0.92	0.88
EXP1	REN2	MRG3	SD6	DV2e	N	1.00	0.98	1.10
EXP3	REN0	MRG2	SD2	DV2m	Y	1.03	0.94	1.02
EXP2	REN3	MRGZO	SD4	DV11	Y	0.99	0.98	1.06
EXP1	REN0	MRGZO	SD4	DV11	Y	1.10	1.10	1.10
EXP3	REN2	MRG2	SD5	DV3m	N	0.92	0.84	1.05
EXP4	REN0	MRG1	SD2	DV2m	N	1.02	0.93	0.94
EXP3	REN2	MRG3	SD3	DV3d	Y	0.80	0.80	0.99
EXP1	REN3	MRG2	SD3	DV12	N	1.08	1.02	0.98
EXP2	REN3	MRGZN	SD1	DV2m	Y	0.87	0.85	0.99
EXP2	REN1	MRG3	SD6	DV11	Y	1.08	0.99	1.10
EXP1	REN0	MRGZO	SD6	DV12	Y	1.10	1.10	1.10
EXP4	REN3	MRGZN	SD3	DV3d	N	0.83	0.81	0.99
EXP4	REN3	MRGZO	SD4	DV12	Y	0.99	0.98	0.96
EXP1	REN2	MRG3	SD2	DV11	N	1.08	1.08	1.08
EXP2	REN3	MRG2	SD6	DV2d	N	0.98	0.89	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRG2	SD4	DV3d	Y	0.83	0.80	0.91
EXP4	REN2	MRGZN	SD5	DV2e	N	0.87	0.86	0.99
EXP3	REN0	MRG1	SD3	DV2d	Y	0.94	0.86	0.93
EXP2	REN2	MRG3	SD1	DV13	Y	0.95	0.91	0.99
EXP2	REN1	MRG1	SD4	DV2d	N	0.93	0.84	0.99
EXP4	REN2	MRG1	SD3	DV12	N	0.99	0.95	0.87
EXP2	REN3	MRG1	SD1	DV12	N	0.94	0.87	0.85
EXP3	REN2	MRG3	SD6	DV3d	Y	0.87	0.85	1.05
EXP4	REN0	MRGZO	SD4	DV3d	Y	1.00	0.98	1.00
EXP2	REN0	MRG1	SD6	DV13	Y	0.95	0.87	1.07
EXP4	REN2	MRG3	SD3	DV2m	N	1.05	1.05	1.05
EXP2	REN1	MRGZN	SD5	DV3e	N	0.90	0.87	1.10
EXP2	REN3	MRG1	SD1	DV3e	N	0.89	0.81	0.93
EXP4	REN2	MRG1	SD3	DV13	Y	0.97	0.89	0.87
EXP4	REN1	MRGZO	SD4	DV11	N	1.10	1.10	1.10
EXP3	REN2	MRG1	SD3	DV3d	N	0.80	0.80	0.81
EXP1	REN0	MRGZN	SD1	DV12	N	0.92	0.91	1.10
EXP1	REN0	MRG3	SD1	DV3e	Y	0.92	0.90	1.08
EXP4	REN0	MRG1	SD5	DV3e	N	0.98	0.88	0.95
EXP1	REN0	MRGZO	SD2	DV3m	Y	1.10	1.10	1.10
EXP4	REN3	MRG2	SD4	DV11	N	1.08	0.98	0.98
EXP2	REN2	MRGZN	SD3	DV2e	N	0.81	0.80	1.05
EXP3	REN1	MRG1	SD2	DV2m	Y	0.97	0.87	0.89
EXP1	REN1	MRGZO	SD5	DV12	Y	1.10	1.10	1.10
EXP1	REN2	MRG3	SD1	DV11	Y	1.01	1.00	1.02
EXP4	REN3	MRGZO	SD1	DV3m	N	0.90	0.88	0.99
EXP1	REN2	MRGZO	SD3	DV12	N	1.10	1.08	1.08
EXP3	REN2	MRGZN	SD3	DV3e	N	0.84	0.82	1.05
EXP1	REN1	MRG3	SD1	DV2e	Y	0.89	0.88	0.98
EXP2	REN1	MRGZN	SD4	DV11	Y	0.91	0.90	1.10
EXP4	REN0	MRGZO	SD4	DV13	Y	1.10	1.08	1.07
EXP3	REN1	MRG3	SD4	DV2d	N	1.08	1.06	1.10
EXP1	REN2	MRGZO	SD4	DV11	N	1.08	1.08	1.07
EXP1	REN3	MRGZO	SD5	DV2e	N	1.03	1.01	1.07
EXP1	REN1	MRGZN	SD6	DV3e	Y	0.95	0.92	1.10
EXP3	REN2	MRGZN	SD1	DV2d	N	0.81	0.80	0.99
EXP4	REN3	MRG3	SD1	DV3e	Y	0.93	0.91	1.05
EXP1	REN1	MRG2	SD6	DV3d	N	0.94	0.87	1.07
EXP3	REN0	MRG3	SD2	DV13	Y	1.06	1.03	1.10
EXP4	REN1	MRG1	SD6	DV3d	N	0.92	0.80	0.93

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN1	MRG2	SD3	DV3e	Y	0.92	0.84	1.05	
EXP4	REN1	MRGZO	SD5	DV12	Y	1.10	1.10	1.10	
EXP2	REN3	MRGZO	SD6	DV3d	N	0.85	0.83	1.10	
EXP2	REN1	MRG3	SD2	DV11	Y	1.10	0.99	1.10	
EXP4	REN1	MRG1	SD4	DV2m	Y	0.94	0.87	0.88	
EXP1	REN2	MRGZO	SD3	DV11	Y	1.10	1.10	1.08	
EXP4	REN3	MRGZN	SD2	DV13	Y	0.92	0.90	0.99	
EXP4	REN0	MRG3	SD1	DV2m	Y	0.98	0.97	1.05	
EXP1	REN1	MRGZO	SD4	DV3m	Y	1.08	1.08	1.10	
EXP4	REN3	MRG2	SD6	DV3m	Y	0.99	0.91	1.10	
EXP4	REN0	MRG2	SD1	DV12	N	1.04	0.93	0.97	
EXP4	REN3	MRG2	SD4	DV2m	Y	0.99	0.92	0.97	
EXP1	REN2	MRGZO	SD3	DV12	Y	1.08	1.08	1.05	
EXP2	REN2	MRG2	SD3	DV3m	Y	0.91	0.83	1.05	
EXP4	REN0	MRG2	SD2	DV12	N	1.10	1.02	1.04	
EXP4	REN1	MRG3	SD4	DV2m	N	1.05	1.05	1.10	
EXP1	REN0	MRGZO	SD5	DV2e	Y	1.05	1.05	1.10	
EXP1	REN3	MRG1	SD2	DV2e	Y	0.94	0.87	0.87	
EXP4	REN2	MRG2	SD2	DV3e	Y	0.99	0.90	1.05	
EXP1	REN1	MRG3	SD4	DV2m	N	1.07	1.04	1.08	
EXP2	REN1	MRGZO	SD1	DV13	N	0.99	0.99	1.10	
EXP4	REN1	MRG3	SD6	DV2e	Y	1.05	0.99	1.10	
EXP2	REN3	MRG3	SD2	DV2d	N	0.99	0.95	1.10	
EXP2	REN2	MRG1	SD5	DV2m	N	0.98	0.90	0.94	
EXP2	REN1	MRG1	SD3	DV12	Y	0.92	0.84	0.95	
EXP1	REN2	MRGZN	SD4	DV2m	N	0.98	0.96	1.08	
EXP1	REN2	MRG2	SD5	DV2e	Y	1.00	0.91	0.96	
EXP2	REN1	MRGZN	SD3	DV2d	Y	0.86	0.85	1.10	
EXP1	REN2	MRG3	SD6	DV3e	N	1.02	1.01	1.10	
EXP1	REN2	MRG3	SD6	DV2m	Y	1.08	1.07	1.10	
EXP4	REN1	MRGZO	SD4	DV13	N	1.10	1.10	1.10	
EXP2	REN0	MRG2	SD5	DV3m	Y	1.08	0.97	1.09	
EXP3	REN2	MRGZO	SD6	DV2d	Y	0.97	0.95	1.05	
EXP1	REN3	MRGZO	SD6	DV2m	Y	1.08	1.07	1.10	
EXP1	REN0	MRG1	SD2	DV2m	Y	1.02	0.94	0.90	
EXP2	REN0	MRG1	SD3	DV13	N	0.91	0.83	1.00	
EXP2	REN3	MRG2	SD5	DV3e	Y	0.99	0.90	1.05	
EXP1	REN1	MRG1	SD2	DV13	Y	1.00	0.91	0.90	
EXP1	REN2	MRG1	SD3	DV3m	N	1.02	0.94	0.90	
EXP2	REN3	MRG2	SD4	DV3e	N	0.95	0.87	1.05	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN2	MRGZN	SD4	DV2d	N	0.84	0.82	1.05	
EXP4	REN2	MRGZN	SD4	DV2d	N	0.87	0.86	0.99	
EXP2	REN1	MRG1	SD1	DV3e	Y	0.87	0.80	0.91	
EXP4	REN2	MRG3	SD1	DV2m	N	0.99	0.98	1.05	
EXP4	REN0	MRGZO	SD4	DV12	N	1.10	1.10	1.09	
EXP2	REN3	MRG1	SD6	DV12	N	0.98	0.90	0.97	
EXP2	REN1	MRGZN	SD2	DV2e	N	0.87	0.85	1.09	
EXP1	REN3	MRG3	SD3	DV3m	Y	1.03	1.02	1.10	
EXP3	REN3	MRG2	SD5	DV2d	N	0.93	0.85	0.99	
EXP1	REN2	MRG1	SD3	DV3m	Y	1.00	0.92	0.88	
EXP1	REN3	MRGZN	SD1	DV2m	N	0.91	0.89	1.05	
EXP4	REN1	MRG1	SD5	DV11	Y	1.05	0.97	0.97	
EXP1	REN3	MRGZN	SD5	DV3m	N	0.96	0.95	1.10	
EXP3	REN1	MRG2	SD1	DV12	Y	0.98	0.89	0.93	
EXP2	REN1	MRGZN	SD6	DV2m	N	0.92	0.90	1.10	
EXP1	REN0	MRGZN	SD4	DV3e	N	0.92	0.91	1.10	
EXP1	REN1	MRGZN	SD5	DV2m	Y	1.03	1.01	1.10	
EXP2	REN3	MRGZN	SD6	DV2m	Y	0.92	0.90	1.10	
EXP2	REN3	MRG2	SD2	DV2m	N	1.05	0.97	0.99	
EXP3	REN0	MRG1	SD2	DV13	N	0.97	0.89	0.91	
EXP1	REN0	MRGZO	SD1	DV11	Y	1.10	1.10	1.10	
EXP4	REN2	MRG2	SD4	DV12	Y	0.99	0.93	0.94	
EXP4	REN1	MRG1	SD5	DV3d	Y	0.96	0.85	0.88	
EXP4	REN1	MRG3	SD5	DV2d	N	1.10	1.10	1.10	
EXP4	REN0	MRG3	SD1	DV13	N	0.99	0.99	1.08	
EXP3	REN2	MRG2	SD5	DV11	Y	0.99	0.94	0.99	
EXP4	REN0	MRG2	SD2	DV11	Y	1.10	1.03	1.05	
EXP4	REN0	MRG3	SD2	DV13	Y	1.10	1.06	1.10	
EXP4	REN3	MRGZN	SD6	DV2e	Y	0.89	0.87	1.07	
EXP2	REN2	MRGZN	SD5	DV3e	N	0.88	0.87	1.05	
EXP2	REN0	MRG1	SD2	DV2d	Y	0.92	0.90	1.01	
EXP2	REN2	MRG2	SD3	DV2e	Y	0.89	0.81	0.95	
EXP1	REN1	MRGZO	SD2	DV12	Y	1.10	1.10	1.10	
EXP3	REN0	MRGZN	SD5	DV11	N	1.07	1.03	1.10	
EXP3	REN1	MRG3	SD4	DV2d	Y	1.05	0.99	1.10	
EXP3	REN3	MRG2	SD6	DV2m	N	0.99	0.91	1.07	
EXP4	REN1	MRG3	SD1	DV3d	Y	0.93	0.91	0.99	
EXP4	REN1	MRGZN	SD3	DV12	Y	0.99	0.98	0.99	
EXP4	REN1	MRG1	SD2	DV2e	Y	0.91	0.84	0.84	
EXP2	REN3	MRGZN	SD1	DV12	N	0.90	0.88	0.99	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRGZO	SD4	DV3d	Y	0.80	0.80	0.99
EXP2	REN1	MRG1	SD4	DV2m	N	0.94	0.86	0.96
EXP3	REN2	MRG2	SD5	DV12	Y	0.99	0.91	0.97
EXP1	REN0	MRGZN	SD6	DV11	N	1.05	1.02	1.10
EXP4	REN1	MRGZO	SD1	DV2m	Y	0.99	0.99	0.99
EXP4	REN3	MRGZO	SD4	DV3m	Y	0.92	0.90	0.99
EXP3	REN1	MRG3	SD6	DV2d	Y	1.10	1.09	1.10
EXP1	REN1	MRGZN	SD2	DV3m	N	0.99	0.98	1.10
EXP4	REN3	MRG3	SD4	DV2m	Y	0.99	0.99	1.08
EXP2	REN1	MRGZO	SD6	DV11	N	1.10	1.10	1.10
EXP2	REN1	MRG1	SD4	DV12	N	0.95	0.87	0.94
EXP1	REN1	MRGZN	SD6	DV11	N	1.05	1.02	1.10
EXP1	REN3	MRGZN	SD4	DV2m	N	0.98	0.96	1.08
EXP3	REN1	MRG2	SD4	DV13	Y	0.99	0.91	0.97
EXP4	REN2	MRGZO	SD3	DV3m	N	0.99	0.97	1.05
EXP2	REN0	MRGZN	SD4	DV3m	Y	0.89	0.88	1.10
EXP1	REN3	MRGZO	SD1	DV11	N	1.04	1.02	1.03
EXP4	REN0	MRG3	SD3	DV3d	Y	1.02	1.00	1.05
EXP3	REN3	MRGZN	SD4	DV13	Y	0.87	0.85	0.97
EXP4	REN1	MRGZN	SD1	DV2e	N	0.83	0.81	0.94
EXP1	REN2	MRG1	SD4	DV3m	N	0.96	0.88	0.87
EXP1	REN1	MRG3	SD1	DV13	Y	0.95	0.94	1.08
EXP2	REN0	MRG3	SD3	DV3d	Y	0.87	0.83	1.08
EXP2	REN2	MRG2	SD6	DV13	Y	0.99	0.92	1.05
EXP4	REN1	MRG3	SD6	DV2m	Y	1.10	1.10	1.10
EXP3	REN1	MRGZO	SD1	DV3d	N	0.99	0.97	1.06
EXP4	REN0	MRGZO	SD4	DV2e	Y	1.05	0.99	0.98
EXP3	REN0	MRGZN	SD4	DV2m	N	0.94	0.93	1.05
EXP1	REN3	MRG1	SD4	DV2m	Y	1.00	0.92	0.87
EXP3	REN0	MRG1	SD3	DV3d	Y	0.80	0.80	0.83
EXP2	REN1	MRGZO	SD2	DV2d	N	1.10	1.09	1.10
EXP1	REN1	MRGZN	SD4	DV13	Y	0.94	0.91	1.08
EXP4	REN1	MRG1	SD2	DV2d	Y	0.99	0.93	0.97
EXP4	REN1	MRG1	SD1	DV12	N	0.95	0.87	0.86
EXP3	REN2	MRG1	SD2	DV3m	N	0.87	0.80	0.89
EXP3	REN1	MRG1	SD6	DV2d	Y	0.99	0.95	0.99
EXP3	REN0	MRG3	SD3	DV3e	Y	1.03	0.98	1.08
EXP1	REN0	MRGZO	SD2	DV3e	N	1.08	1.08	1.10
EXP3	REN1	MRG2	SD2	DV3m	N	1.10	0.99	1.08
EXP1	REN1	MRG2	SD2	DV3e	N	1.00	0.91	1.07

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRG3	SD1	DV3e	Y	0.92	0.88	1.05
EXP3	REN0	MRG3	SD4	DV2d	N	1.08	1.06	1.10
EXP1	REN0	MRGZN	SD3	DV3e	N	0.99	0.97	1.10
EXP3	REN3	MRG1	SD5	DV2m	N	0.92	0.85	0.86
EXP3	REN0	MRGZN	SD1	DV2m	Y	0.86	0.86	1.00
EXP4	REN0	MRGZO	SD6	DV11	N	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD3	DV3e	Y	1.00	0.89	1.10
EXP4	REN0	MRG3	SD3	DV2d	N	1.10	1.10	1.10
EXP2	REN3	MRG3	SD4	DV3e	N	0.95	0.90	1.09
EXP2	REN0	MRG1	SD5	DV13	Y	0.95	0.88	1.00
EXP1	REN3	MRGZN	SD1	DV3m	Y	0.87	0.87	1.08
EXP1	REN3	MRGZN	SD2	DV13	Y	0.96	0.94	1.08
EXP4	REN3	MRG3	SD6	DV3m	Y	0.99	0.99	1.10
EXP3	REN3	MRGZO	SD1	DV11	N	0.99	0.97	0.99
EXP3	REN3	MRG1	SD5	DV3e	N	0.87	0.80	0.91
EXP2	REN2	MRG1	SD6	DV12	Y	0.98	0.90	0.97
EXP1	REN0	MRG1	SD6	DV13	N	1.02	0.94	1.00
EXP2	REN0	MRGZN	SD5	DV2d	Y	0.92	0.91	1.10
EXP2	REN2	MRGZO	SD5	DV13	Y	0.99	0.97	1.05
EXP2	REN2	MRGZO	SD4	DV2m	Y	0.95	0.93	1.05
EXP4	REN3	MRG3	SD1	DV2e	Y	0.90	0.89	0.99
EXP1	REN0	MRG2	SD4	DV2d	Y	1.00	0.90	1.10
EXP3	REN2	MRG3	SD4	DV2e	N	0.91	0.89	0.99
EXP1	REN3	MRG1	SD1	DV12	N	0.97	0.89	0.87
EXP3	REN1	MRG3	SD4	DV3d	N	0.96	0.94	0.99
EXP1	REN2	MRG3	SD5	DV3e	N	1.05	1.04	1.10
EXP2	REN0	MRG1	SD6	DV2e	N	0.89	0.82	0.99
EXP4	REN1	MRGZN	SD2	DV3d	Y	0.87	0.87	0.99
EXP1	REN1	MRG1	SD3	DV3d	N	0.95	0.89	0.88
EXP2	REN1	MRG2	SD2	DV13	N	1.05	0.94	1.07
EXP3	REN0	MRGZO	SD2	DV13	N	1.10	1.10	1.10
EXP4	REN1	MRG2	SD5	DV2e	N	0.99	0.91	0.99
EXP2	REN2	MRGZN	SD4	DV3m	N	0.83	0.82	1.05
EXP4	REN3	MRG2	SD5	DV3m	Y	0.98	0.90	1.08
EXP4	REN1	MRG1	SD2	DV12	N	0.99	0.95	0.92
EXP4	REN3	MRG1	SD1	DV13	Y	0.88	0.81	0.81
EXP2	REN1	MRGZO	SD1	DV3d	Y	0.92	0.90	1.06
EXP3	REN0	MRG1	SD4	DV3d	Y	0.83	0.80	0.81
EXP1	REN1	MRGZO	SD4	DV3e	N	1.04	1.04	1.10
EXP3	REN3	MRG3	SD2	DV2m	N	0.99	0.99	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZN	SD2	DV3e	Y	0.87	0.86	1.05
EXP2	REN1	MRGZO	SD3	DV11	N	1.10	1.08	1.10
EXP1	REN1	MRGZN	SD3	DV2m	Y	1.02	1.00	1.10
EXP3	REN1	MRG2	SD1	DV3e	N	0.92	0.86	0.99
EXP4	REN1	MRGZO	SD5	DV2d	N	1.10	1.10	1.10
EXP4	REN0	MRG3	SD6	DV12	N	1.10	1.10	1.10
EXP3	REN3	MRGZN	SD6	DV3m	Y	0.88	0.86	1.10
EXP1	REN2	MRGZN	SD4	DV3d	Y	0.87	0.87	1.00
EXP1	REN2	MRGZO	SD1	DV3m	Y	0.90	0.89	1.07
EXP3	REN0	MRG1	SD2	DV2e	Y	0.89	0.81	0.82
EXP2	REN2	MRG1	SD6	DV13	Y	0.95	0.87	0.99
EXP3	REN3	MRGZO	SD3	DV12	Y	0.95	0.94	1.05
EXP3	REN0	MRG1	SD5	DV11	Y	1.02	0.94	0.93
EXP2	REN0	MRG2	SD1	DV2m	N	0.99	0.91	1.01
EXP1	REN0	MRG3	SD1	DV11	Y	1.01	1.00	1.04
EXP4	REN1	MRG2	SD4	DV3m	Y	1.08	0.99	0.99
EXP3	REN2	MRG3	SD4	DV2m	Y	0.97	0.95	1.05
EXP4	REN2	MRGZO	SD1	DV3d	Y	0.80	0.80	0.92
EXP2	REN1	MRGZN	SD6	DV11	N	0.97	0.95	1.10
EXP1	REN1	MRGZN	SD5	DV2m	N	1.03	1.01	1.10
EXP1	REN2	MRGZO	SD4	DV12	N	1.08	1.05	1.04
EXP4	REN2	MRG3	SD5	DV13	N	1.05	0.99	1.05
EXP4	REN0	MRG3	SD4	DV2d	N	1.10	1.09	1.10
EXP3	REN3	MRGZO	SD4	DV13	N	0.97	0.95	1.06
EXP4	REN1	MRG3	SD2	DV3d	Y	0.99	0.99	1.06
EXP1	REN0	MRGZN	SD4	DV3m	N	0.97	0.97	1.10
EXP4	REN0	MRG3	SD3	DV2e	N	1.06	1.03	1.06
EXP3	REN1	MRG1	SD5	DV3d	Y	0.92	0.84	0.87
EXP2	REN1	MRG1	SD2	DV2e	Y	0.89	0.82	0.90
EXP1	REN2	MRG1	SD1	DV2e	Y	0.87	0.87	0.87
EXP3	REN2	MRG1	SD6	DV12	N	0.95	0.87	0.89
EXP2	REN0	MRGZN	SD4	DV2m	N	0.89	0.88	1.10
EXP2	REN3	MRG2	SD6	DV2e	N	0.95	0.87	1.05
EXP1	REN0	MRGZO	SD5	DV12	N	1.10	1.10	1.10
EXP2	REN3	MRG3	SD2	DV3m	Y	0.97	0.92	1.10
EXP2	REN0	MRG3	SD6	DV2e	N	0.95	0.90	1.10
EXP3	REN2	MRG3	SD2	DV13	Y	0.98	0.96	1.05
EXP1	REN2	MRGZO	SD3	DV2e	N	1.04	1.03	1.07
EXP1	REN1	MRG1	SD3	DV12	Y	1.08	1.00	0.88
EXP4	REN2	MRGZO	SD2	DV3m	N	0.98	0.96	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRGZN	SD4	DV2e	N	0.84	0.81	0.99
EXP2	REN1	MRG1	SD2	DV3m	N	0.97	0.97	1.05
EXP2	REN2	MRGZO	SD5	DV3d	Y	0.86	0.84	1.05
EXP4	REN1	MRGZN	SD2	DV3m	Y	0.99	0.99	1.09
EXP3	REN2	MRGZO	SD5	DV11	Y	1.05	0.99	1.05
EXP2	REN3	MRG3	SD5	DV11	Y	1.10	0.99	1.10
EXP3	REN0	MRGZO	SD3	DV3m	N	1.10	1.10	1.10
EXP1	REN1	MRGZO	SD6	DV11	Y	1.10	1.10	1.10
EXP4	REN2	MRG1	SD5	DV12	Y	0.99	0.92	0.87
EXP4	REN0	MRG3	SD1	DV2m	N	0.99	0.99	1.08
EXP1	REN0	MRGZO	SD3	DV12	Y	1.10	1.10	1.10
EXP2	REN0	MRGZN	SD5	DV11	N	0.97	0.96	1.10
EXP1	REN1	MRG1	SD4	DV3m	N	1.04	0.94	0.92
EXP4	REN2	MRGZO	SD5	DV2m	N	0.99	0.99	1.05
EXP2	REN2	MRG3	SD3	DV2e	N	0.91	0.87	1.05
EXP3	REN1	MRG2	SD2	DV13	Y	0.99	0.95	0.99
EXP1	REN2	MRG2	SD4	DV2e	N	0.96	0.87	0.92
EXP2	REN1	MRG3	SD6	DV2e	N	0.95	0.90	1.10
EXP4	REN1	MRG1	SD1	DV2m	Y	0.91	0.83	0.86
EXP4	REN0	MRG1	SD1	DV11	N	0.98	0.90	0.89
EXP4	REN0	MRGZN	SD1	DV2d	N	0.92	0.90	1.06
EXP3	REN0	MRG1	SD4	DV3e	Y	0.88	0.83	0.85
EXP1	REN0	MRGZN	SD1	DV2d	N	0.89	0.87	1.10
EXP4	REN1	MRGZN	SD1	DV2e	Y	0.81	0.80	0.92
EXP2	REN2	MRGZN	SD2	DV3d	N	0.80	0.80	1.05
EXP1	REN2	MRG1	SD2	DV13	Y	1.00	0.91	0.87
EXP1	REN2	MRGZO	SD5	DV13	N	1.08	1.08	1.08
EXP1	REN1	MRG3	SD6	DV3d	N	0.95	0.95	1.10
EXP4	REN1	MRGZO	SD4	DV2d	N	1.10	1.10	1.10
EXP4	REN1	MRGZO	SD1	DV2m	N	0.99	0.99	1.06
EXP3	REN2	MRG2	SD5	DV2e	N	0.91	0.83	0.95
EXP3	REN0	MRG3	SD6	DV2m	N	1.06	1.05	1.10
EXP3	REN1	MRG3	SD6	DV2d	N	1.10	1.09	1.10
EXP3	REN3	MRGZN	SD1	DV13	Y	0.83	0.81	0.95
EXP2	REN3	MRG2	SD1	DV13	N	0.98	0.89	0.95
EXP4	REN2	MRG2	SD1	DV3m	N	0.91	0.83	0.99
EXP3	REN1	MRG2	SD4	DV11	Y	1.08	0.97	0.99
EXP1	REN2	MRG2	SD3	DV13	N	1.08	0.99	1.00
EXP4	REN2	MRGZN	SD2	DV3e	Y	0.89	0.87	1.05
EXP4	REN2	MRG3	SD3	DV2d	Y	0.99	0.99	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZN	SD4	DV3m	Y	0.83	0.82	0.99
EXP1	REN1	MRG2	SD5	DV3e	Y	1.05	0.98	1.07
EXP4	REN2	MRG1	SD3	DV3m	Y	0.93	0.85	0.91
EXP3	REN2	MRG3	SD6	DV11	Y	1.05	1.05	1.05
EXP1	REN2	MRG1	SD5	DV3e	N	1.02	0.94	0.91
EXP3	REN2	MRG3	SD3	DV2e	N	0.88	0.87	1.05
EXP2	REN1	MRG1	SD1	DV3d	N	0.86	0.80	0.88
EXP1	REN3	MRGZN	SD5	DV3e	N	0.98	0.96	1.10
EXP2	REN1	MRGZN	SD6	DV2d	Y	0.91	0.90	1.10
EXP2	REN3	MRG2	SD4	DV12	Y	0.99	0.91	0.93
EXP3	REN3	MRG3	SD1	DV13	N	0.92	0.90	0.99
EXP4	REN1	MRG2	SD6	DV11	N	1.10	1.05	1.10
EXP1	REN2	MRGZO	SD5	DV12	Y	1.08	1.08	1.08
EXP1	REN0	MRGZN	SD3	DV12	N	1.07	1.04	1.10
EXP3	REN0	MRG3	SD3	DV11	Y	1.07	1.04	1.10
EXP3	REN3	MRG3	SD5	DV12	N	0.99	0.99	1.09
EXP1	REN3	MRG2	SD6	DV3m	N	0.99	0.90	1.08
EXP2	REN2	MRG1	SD3	DV2e	N	0.85	0.80	0.89
EXP4	REN1	MRG3	SD5	DV3d	N	0.99	0.99	1.09
EXP1	REN3	MRGZO	SD3	DV2d	N	1.07	1.05	1.10
EXP1	REN3	MRG1	SD5	DV3m	Y	1.00	0.92	0.90
EXP3	REN0	MRGZN	SD2	DV3m	N	1.07	1.04	1.10
EXP1	REN2	MRGZN	SD5	DV2m	Y	1.03	1.01	1.08
EXP3	REN0	MRG3	SD2	DV2e	N	0.92	0.90	1.01
EXP1	REN1	MRG3	SD2	DV3e	N	1.02	1.01	1.10
EXP3	REN2	MRG1	SD3	DV2m	N	0.87	0.80	0.86
EXP3	REN1	MRGZN	SD5	DV2e	N	0.89	0.89	0.99
EXP2	REN1	MRG3	SD6	DV3e	Y	0.99	0.93	1.10
EXP2	REN0	MRG3	SD6	DV12	Y	1.05	0.99	1.10
EXP1	REN1	MRG1	SD1	DV3d	Y	0.87	0.87	0.87
EXP1	REN0	MRG1	SD1	DV13	Y	0.91	0.87	0.87
EXP3	REN0	MRGZN	SD1	DV3e	N	0.91	0.87	0.99
EXP1	REN0	MRG1	SD6	DV3e	Y	0.99	0.91	0.99
EXP1	REN3	MRGZN	SD3	DV3e	Y	0.97	0.95	1.10
EXP2	REN1	MRGZN	SD6	DV3d	N	0.82	0.81	1.10
EXP3	REN3	MRG1	SD4	DV3e	Y	0.83	0.80	0.85
EXP3	REN0	MRGZO	SD5	DV11	N	1.10	1.10	1.10
EXP3	REN2	MRGZN	SD3	DV13	Y	0.85	0.83	0.99
EXP1	REN2	MRG1	SD5	DV11	Y	1.08	1.03	0.87
EXP2	REN2	MRG2	SD5	DV2e	Y	0.96	0.88	0.98

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRG3	SD6	DV2m	N	0.99	0.98	1.05
EXP3	REN0	MRG3	SD4	DV2d	Y	1.05	1.03	1.10
EXP2	REN1	MRG1	SD2	DV2m	N	0.99	0.91	0.99
EXP3	REN2	MRG3	SD1	DV11	Y	0.96	0.94	0.99
EXP4	REN0	MRGZO	SD6	DV13	Y	1.10	1.10	1.10
EXP4	REN0	MRG1	SD5	DV2d	N	1.05	0.95	0.99
EXP2	REN2	MRG2	SD4	DV2m	Y	0.98	0.89	0.96
EXP3	REN2	MRG1	SD1	DV13	Y	0.82	0.80	0.80
EXP2	REN0	MRGZO	SD3	DV2m	N	1.00	0.98	1.10
EXP3	REN2	MRG3	SD3	DV11	Y	0.98	0.97	1.05
EXP1	REN3	MRG1	SD6	DV3e	Y	0.99	0.91	0.98
EXP2	REN2	MRG1	SD3	DV3m	Y	0.84	0.80	0.95
EXP3	REN3	MRG1	SD2	DV13	N	0.91	0.84	0.85
EXP3	REN0	MRG1	SD6	DV3m	N	1.02	0.97	1.03
EXP3	REN1	MRG2	SD3	DV3e	N	1.05	0.92	1.05
EXP3	REN0	MRG2	SD6	DV2d	Y	1.09	0.98	1.10
EXP1	REN2	MRGZO	SD6	DV2m	N	1.08	1.07	1.10
EXP3	REN0	MRGZO	SD6	DV3e	Y	1.10	1.05	1.10
EXP2	REN1	MRG1	SD5	DV3d	N	0.91	0.80	0.93
EXP1	REN1	MRGZN	SD5	DV3m	N	1.02	1.02	1.10
EXP4	REN3	MRG2	SD6	DV2d	N	0.99	0.91	1.10
EXP3	REN3	MRG1	SD3	DV13	Y	0.84	0.80	0.83
EXP3	REN0	MRG3	SD2	DV2m	Y	1.05	1.03	1.10
EXP1	REN1	MRG2	SD2	DV13	Y	1.01	0.92	1.03
EXP1	REN2	MRG1	SD6	DV12	Y	1.05	0.97	0.89
EXP2	REN1	MRGZN	SD3	DV2m	N	0.88	0.87	1.10
EXP4	REN3	MRG1	SD2	DV3m	Y	0.91	0.84	0.91
EXP2	REN1	MRGZO	SD2	DV3e	N	1.10	0.99	1.10
EXP2	REN1	MRG2	SD3	DV11	Y	0.99	0.93	1.07
EXP4	REN2	MRG2	SD2	DV2m	Y	0.99	0.95	0.99
EXP3	REN0	MRGZN	SD1	DV2e	Y	0.83	0.81	0.92
EXP3	REN2	MRGZO	SD6	DV2e	N	0.94	0.93	1.05
EXP3	REN2	MRGZN	SD2	DV2e	Y	0.85	0.83	0.97
EXP3	REN1	MRGZO	SD1	DV2d	N	1.10	1.08	1.10
EXP4	REN0	MRG2	SD4	DV11	Y	1.10	0.99	1.01
EXP3	REN2	MRGZO	SD3	DV3d	N	0.81	0.80	1.05
EXP4	REN0	MRG3	SD6	DV13	Y	1.10	1.06	1.10
EXP4	REN3	MRGZN	SD4	DV12	N	0.94	0.92	0.98
EXP3	REN3	MRGZO	SD2	DV2m	N	0.99	0.99	1.10
EXP3	REN0	MRG1	SD2	DV3e	N	0.96	0.89	0.91

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRGZO	SD2	DV2e	Y	0.99	0.97	1.10
EXP1	REN2	MRGZN	SD2	DV12	Y	0.99	0.97	1.07
EXP1	REN1	MRG1	SD6	DV3e	N	0.99	0.91	0.99
EXP3	REN2	MRGZN	SD2	DV2d	Y	0.87	0.85	1.05
EXP2	REN1	MRG3	SD2	DV3d	Y	0.96	0.87	1.06
EXP4	REN0	MRG2	SD3	DV3d	Y	1.00	0.93	0.97
EXP4	REN1	MRGZO	SD3	DV2m	Y	1.10	1.10	1.10
EXP1	REN3	MRG3	SD1	DV3d	Y	0.87	0.87	0.98
EXP2	REN2	MRG2	SD1	DV12	N	0.99	0.92	0.93
EXP3	REN0	MRG3	SD6	DV3m	Y	1.10	1.07	1.10
EXP2	REN3	MRGZN	SD6	DV13	N	0.90	0.89	1.10
EXP1	REN2	MRGZN	SD3	DV2m	N	1.04	1.02	1.08
EXP4	REN0	MRG2	SD6	DV3e	Y	1.10	1.00	1.10
EXP3	REN3	MRG3	SD4	DV3e	N	0.94	0.92	1.06
EXP3	REN0	MRGZO	SD1	DV3m	Y	1.10	1.09	1.10
EXP2	REN1	MRG2	SD6	DV12	Y	1.05	0.96	1.10
EXP3	REN3	MRGZO	SD2	DV2e	Y	0.92	0.91	0.99
EXP4	REN2	MRG3	SD4	DV2d	N	0.99	0.97	1.05
EXP4	REN3	MRGZO	SD6	DV3e	N	0.99	0.97	1.10
EXP2	REN3	MRGZN	SD4	DV2d	Y	0.82	0.81	1.09
EXP4	REN1	MRGZN	SD2	DV12	Y	0.97	0.97	0.99
EXP1	REN1	MRG2	SD4	DV3d	Y	0.89	0.87	0.94
EXP3	REN2	MRG1	SD5	DV3e	N	0.87	0.80	0.91
EXP4	REN3	MRGZN	SD4	DV2e	Y	0.83	0.82	0.94
EXP2	REN0	MRG3	SD4	DV3e	Y	0.97	0.92	1.06
EXP2	REN0	MRG1	SD5	DV11	N	1.00	0.94	1.03
EXP1	REN0	MRG1	SD5	DV3d	N	0.92	0.87	0.87
EXP2	REN0	MRG3	SD2	DV3d	Y	0.96	0.87	1.06
EXP1	REN2	MRG3	SD1	DV3d	N	0.87	0.87	1.00
EXP4	REN2	MRG1	SD3	DV12	Y	0.99	0.92	0.85
EXP1	REN1	MRG1	SD3	DV2e	Y	0.99	0.90	0.87
EXP2	REN3	MRG2	SD6	DV13	N	0.99	0.92	1.09
EXP3	REN2	MRGZN	SD5	DV11	N	0.97	0.96	0.99
EXP4	REN3	MRG3	SD2	DV3m	N	0.99	0.99	1.10
EXP4	REN1	MRGZN	SD1	DV13	Y	0.86	0.85	0.98
EXP4	REN3	MRG3	SD2	DV3e	Y	0.99	0.99	1.09
EXP2	REN0	MRG2	SD4	DV12	Y	1.01	0.91	0.98
EXP4	REN3	MRG1	SD4	DV3m	Y	0.88	0.81	0.88
EXP1	REN2	MRG1	SD4	DV3d	N	0.87	0.87	0.87
EXP4	REN3	MRG2	SD2	DV2m	Y	0.99	0.95	0.99

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZN	SD4	DV2e	Y	0.82	0.80	0.93
EXP1	REN3	MRG2	SD5	DV3d	Y	0.92	0.87	0.96
EXP4	REN1	MRG2	SD2	DV12	Y	1.09	0.99	0.99
EXP4	REN0	MRGZO	SD5	DV11	N	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD4	DV12	Y	1.07	1.03	1.10
EXP2	REN2	MRGZO	SD3	DV2e	Y	0.86	0.85	1.05
EXP3	REN2	MRGZN	SD1	DV2e	Y	0.80	0.80	0.91
EXP2	REN0	MRGZN	SD4	DV3e	Y	0.85	0.81	1.06
EXP2	REN2	MRG1	SD1	DV2m	N	0.93	0.85	0.88
EXP4	REN1	MRGZO	SD2	DV11	Y	1.10	1.10	1.10
EXP2	REN1	MRG3	SD4	DV2m	Y	0.98	0.93	1.10
EXP2	REN3	MRGZN	SD6	DV3m	N	0.86	0.84	1.10
EXP1	REN3	MRG2	SD3	DV3d	N	0.95	0.87	0.96
EXP4	REN0	MRGZO	SD1	DV2d	N	1.08	1.06	1.10
EXP1	REN2	MRGZO	SD5	DV3e	Y	1.05	1.04	1.10
EXP2	REN0	MRG1	SD1	DV2e	Y	0.84	0.80	0.84
EXP1	REN0	MRG2	SD5	DV3e	Y	1.05	0.98	1.07
EXP1	REN3	MRG2	SD1	DV2m	Y	0.95	0.87	0.92
EXP4	REN3	MRG1	SD3	DV2m	N	1.05	0.95	0.94
EXP3	REN1	MRG1	SD6	DV3d	N	0.89	0.80	0.89
EXP1	REN0	MRG2	SD5	DV13	N	1.07	0.97	1.07
EXP2	REN3	MRGZN	SD2	DV2d	N	0.89	0.87	1.10
EXP3	REN2	MRG2	SD6	DV2d	Y	0.94	0.86	1.05
EXP2	REN0	MRG1	SD4	DV2e	N	0.86	0.80	0.89
EXP3	REN1	MRG2	SD4	DV12	N	1.06	0.96	0.98
EXP3	REN1	MRGZN	SD6	DV3e	N	0.99	0.99	1.10
EXP4	REN1	MRG1	SD5	DV13	Y	0.99	0.91	0.94
EXP4	REN2	MRG3	SD1	DV2d	N	0.94	0.93	1.05
EXP1	REN0	MRG3	SD4	DV3m	N	1.05	1.04	1.10
EXP2	REN3	MRGZO	SD5	DV3m	Y	0.94	0.93	1.10
EXP4	REN2	MRG1	SD6	DV3d	N	0.85	0.80	0.91
EXP1	REN3	MRG2	SD3	DV2d	Y	1.02	0.94	1.01
EXP1	REN2	MRG1	SD3	DV2d	Y	1.01	0.92	0.87
EXP1	REN0	MRG3	SD6	DV11	N	1.10	1.08	1.10
EXP4	REN3	MRG2	SD1	DV2e	Y	0.88	0.80	0.90
EXP2	REN0	MRGZO	SD3	DV3m	Y	1.04	1.03	1.10
EXP1	REN2	MRG3	SD4	DV3e	Y	0.98	0.97	1.08
EXP3	REN2	MRGZN	SD3	DV11	N	0.93	0.91	0.99
EXP1	REN2	MRG1	SD1	DV13	N	0.94	0.87	0.87
EXP2	REN2	MRG2	SD1	DV11	Y	0.99	0.93	0.93

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP1	REN3	MRGZN	SD1	DV12	N	0.92	0.91	1.02	
EXP3	REN1	MRG2	SD5	DV3e	N	1.10	0.90	1.05	
EXP2	REN1	MRG3	SD5	DV2e	N	0.96	0.91	1.08	
EXP4	REN3	MRG3	SD5	DV3e	Y	0.99	0.99	1.10	
EXP1	REN1	MRG3	SD4	DV2e	Y	0.96	0.94	1.00	
EXP1	REN0	MRGZN	SD5	DV11	Y	1.08	1.05	1.10	
EXP3	REN1	MRG2	SD5	DV12	N	1.10	0.99	0.99	
EXP3	REN1	MRG3	SD4	DV13	N	0.99	0.99	1.09	
EXP4	REN0	MRG3	SD2	DV13	N	1.10	1.08	1.10	
EXP2	REN3	MRGZN	SD5	DV3m	Y	0.87	0.85	1.10	
EXP1	REN0	MRG3	SD1	DV2d	N	0.97	0.96	1.10	
EXP1	REN0	MRGZO	SD5	DV3m	N	1.10	1.10	1.10	
EXP1	REN0	MRGZN	SD2	DV3e	N	0.95	0.92	1.10	
EXP1	REN3	MRGZO	SD6	DV2e	N	1.00	0.98	1.10	
EXP1	REN1	MRGZN	SD1	DV12	Y	0.90	0.89	1.08	
EXP4	REN3	MRGZO	SD2	DV2m	Y	0.99	0.99	0.99	
EXP3	REN1	MRG2	SD6	DV12	N	1.07	0.99	1.10	
EXP3	REN1	MRG1	SD3	DV3m	N	0.93	0.93	0.96	
EXP4	REN0	MRG2	SD4	DV2m	N	1.02	0.96	1.01	
EXP3	REN3	MRGZN	SD1	DV2e	N	0.80	0.80	0.93	
EXP4	REN2	MRG1	SD3	DV3e	Y	0.94	0.86	0.93	
EXP4	REN2	MRG2	SD1	DV3e	Y	0.91	0.83	0.99	
EXP3	REN1	MRG3	SD6	DV3d	N	0.99	0.99	1.10	
EXP4	REN2	MRGZO	SD5	DV3d	N	0.87	0.86	0.99	
EXP4	REN2	MRGZO	SD3	DV2m	N	1.05	0.99	1.05	
EXP1	REN2	MRG3	SD5	DV13	Y	1.08	1.08	1.08	
EXP2	REN3	MRGZN	SD4	DV11	N	0.94	0.92	1.07	
EXP1	REN0	MRG2	SD2	DV2m	N	1.05	0.97	1.05	
EXP3	REN3	MRGZO	SD2	DV2d	N	0.97	0.95	1.10	
EXP2	REN1	MRGZO	SD3	DV12	N	1.09	0.99	1.10	
EXP4	REN0	MRGZN	SD2	DV3e	Y	0.95	0.91	1.05	
EXP4	REN1	MRGZN	SD3	DV3e	N	0.99	0.94	1.05	
EXP1	REN1	MRGZN	SD6	DV2e	Y	0.91	0.90	1.10	
EXP2	REN3	MRGZN	SD5	DV2d	N	0.88	0.86	1.10	
EXP2	REN1	MRG2	SD5	DV2m	N	1.05	0.95	1.07	
EXP2	REN1	MRGZO	SD4	DV3e	N	1.08	1.08	1.10	
EXP3	REN3	MRG2	SD2	DV11	Y	0.99	0.93	0.97	
EXP1	REN2	MRGZO	SD3	DV3m	Y	1.03	1.02	1.10	
EXP2	REN3	MRG2	SD3	DV11	N	0.99	0.95	0.99	
EXP3	REN1	MRGZO	SD3	DV13	Y	1.10	1.07	1.10	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN0	MRG1	SD6	DV2e	Y	0.89	0.82	0.99	
EXP1	REN2	MRGZO	SD5	DV13	Y	1.08	1.08	1.08	
EXP2	REN3	MRG1	SD6	DV2d	N	0.91	0.84	0.99	
EXP4	REN1	MRG3	SD4	DV2d	N	1.10	1.09	1.10	
EXP1	REN1	MRGZN	SD5	DV3d	N	0.89	0.89	1.08	
EXP4	REN3	MRGZN	SD2	DV11	N	0.99	0.99	0.99	
EXP2	REN3	MRGZN	SD5	DV2e	Y	0.86	0.84	1.08	
EXP3	REN2	MRG2	SD6	DV12	Y	0.99	0.93	0.99	
EXP3	REN0	MRGZO	SD5	DV13	Y	1.10	1.10	1.10	
EXP2	REN1	MRG3	SD5	DV2m	Y	1.05	0.99	1.10	
EXP3	REN3	MRGZO	SD4	DV3d	N	0.84	0.82	0.99	
EXP1	REN2	MRGZO	SD2	DV2e	N	1.00	0.98	1.07	
EXP2	REN0	MRG3	SD4	DV12	Y	1.01	0.94	1.08	
EXP3	REN2	MRGZO	SD3	DV2d	Y	0.88	0.87	1.05	
EXP1	REN0	MRG2	SD1	DV11	N	1.01	0.92	0.99	
EXP4	REN2	MRG2	SD1	DV2d	Y	0.90	0.82	0.97	
EXP1	REN3	MRGZO	SD6	DV11	N	1.08	1.08	1.10	
EXP2	REN3	MRG1	SD5	DV2e	N	0.90	0.82	0.89	
EXP4	REN0	MRG2	SD2	DV3m	N	1.10	1.07	1.10	
EXP3	REN3	MRG3	SD2	DV3d	N	0.87	0.85	1.06	
EXP2	REN2	MRG2	SD3	DV2m	Y	0.97	0.88	0.99	
EXP1	REN0	MRG3	SD4	DV11	Y	1.10	1.07	1.09	
EXP4	REN1	MRGZO	SD1	DV11	Y	1.10	1.09	1.08	
EXP1	REN2	MRG3	SD4	DV2m	N	1.07	1.04	1.08	
EXP3	REN3	MRGZO	SD5	DV3m	Y	0.95	0.93	1.10	
EXP1	REN3	MRG1	SD3	DV3e	Y	1.01	0.94	0.89	
EXP4	REN1	MRG3	SD1	DV2m	Y	0.98	0.97	1.05	
EXP4	REN2	MRG1	SD4	DV13	Y	0.92	0.85	0.83	
EXP3	REN0	MRG3	SD5	DV2e	N	0.99	0.97	1.05	
EXP1	REN1	MRGZN	SD6	DV12	Y	1.01	0.99	1.10	
EXP4	REN0	MRG1	SD5	DV3e	Y	0.98	0.88	0.95	
EXP2	REN0	MRG3	SD4	DV3d	Y	0.88	0.84	1.04	
EXP3	REN3	MRGZN	SD6	DV3e	Y	0.89	0.88	1.10	
EXP3	REN0	MRGZO	SD4	DV2d	Y	1.10	1.10	1.10	
EXP2	REN1	MRG1	SD2	DV3e	N	0.94	0.86	0.99	
EXP4	REN2	MRGZN	SD3	DV2e	Y	0.88	0.86	0.98	
EXP1	REN2	MRGZO	SD1	DV12	N	1.01	0.99	1.01	
EXP1	REN2	MRGZO	SD5	DV2d	Y	1.05	1.03	1.10	
EXP4	REN0	MRGZN	SD4	DV13	N	0.91	0.90	1.03	
EXP2	REN3	MRG2	SD4	DV3m	Y	0.92	0.83	0.99	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN3	MRG2	SD2	DV2m	N	1.07	0.97	0.99	
EXP2	REN1	MRGZO	SD6	DV2m	N	0.99	0.99	1.10	
EXP3	REN2	MRG3	SD3	DV2m	Y	0.94	0.92	1.05	
EXP4	REN3	MRG1	SD5	DV2d	Y	0.93	0.85	0.92	
EXP2	REN1	MRG2	SD2	DV12	N	1.07	0.98	1.05	
EXP1	REN2	MRG3	SD3	DV3d	N	0.97	0.95	1.07	
EXP1	REN0	MRG3	SD3	DV12	Y	1.10	1.08	1.10	
EXP3	REN2	MRGZO	SD1	DV12	N	0.95	0.94	0.99	
EXP4	REN1	MRG2	SD1	DV2d	N	0.99	0.95	0.99	
EXP2	REN1	MRG3	SD6	DV3m	N	1.07	0.99	1.10	
EXP3	REN1	MRG3	SD6	DV12	Y	1.10	1.10	1.10	
EXP4	REN0	MRGZN	SD3	DV13	N	0.99	0.97	1.08	
EXP3	REN0	MRG3	SD6	DV3d	N	0.99	0.99	1.10	
EXP3	REN3	MRGZN	SD5	DV3d	Y	0.80	0.80	0.99	
EXP1	REN3	MRG1	SD4	DV3d	N	0.87	0.87	0.87	
EXP4	REN3	MRG2	SD2	DV13	N	0.99	0.95	0.99	
EXP4	REN1	MRGZO	SD5	DV2e	Y	1.08	0.99	1.05	
EXP1	REN2	MRGZN	SD3	DV2m	Y	1.02	1.00	1.08	
EXP4	REN0	MRG1	SD2	DV12	Y	1.01	0.93	0.89	
EXP2	REN2	MRG1	SD2	DV13	Y	0.95	0.87	0.90	
EXP1	REN3	MRG1	SD5	DV12	Y	1.08	1.00	0.87	
EXP1	REN0	MRGZO	SD4	DV2d	N	1.10	1.10	1.10	
EXP2	REN2	MRG2	SD6	DV2e	N	0.95	0.87	1.05	
EXP1	REN3	MRG2	SD6	DV3e	Y	1.00	0.91	1.10	
EXP3	REN3	MRG1	SD2	DV2d	Y	0.86	0.80	0.86	
EXP1	REN2	MRG3	SD5	DV11	Y	1.10	1.10	1.08	
EXP1	REN3	MRGZO	SD3	DV2d	Y	1.04	1.02	1.08	
EXP1	REN2	MRG2	SD1	DV2e	Y	0.87	0.87	0.87	
EXP2	REN3	MRGZO	SD6	DV3m	Y	0.94	0.92	1.10	
EXP3	REN1	MRG3	SD5	DV3m	N	1.10	1.10	1.10	
EXP2	REN1	MRGZN	SD5	DV2e	N	0.86	0.84	1.09	
EXP1	REN0	MRG3	SD6	DV11	Y	1.10	1.08	1.10	
EXP3	REN3	MRGZN	SD1	DV2d	N	0.81	0.80	0.99	
EXP1	REN1	MRGZN	SD4	DV11	N	1.02	1.00	1.10	
EXP3	REN1	MRG2	SD2	DV2e	Y	0.97	0.88	0.94	
EXP4	REN0	MRG3	SD6	DV3e	N	1.10	1.03	1.10	
EXP1	REN2	MRGZN	SD3	DV3e	Y	0.97	0.95	1.10	
EXP4	REN1	MRGZO	SD1	DV2d	N	1.08	1.06	1.10	
EXP2	REN3	MRGZN	SD4	DV11	Y	0.91	0.90	1.05	
EXP2	REN0	MRG1	SD4	DV3e	Y	0.87	0.80	0.93	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN0	MRGZN	SD4	DV3m	N	0.99	0.99	1.07	
EXP1	REN2	MRGZN	SD4	DV13	Y	0.94	0.91	1.04	
EXP4	REN0	MRG1	SD3	DV2m	N	1.05	0.95	0.94	
EXP2	REN1	MRG1	SD2	DV2e	N	0.91	0.84	0.92	
EXP3	REN3	MRG1	SD6	DV13	N	0.91	0.84	0.91	
EXP3	REN0	MRG3	SD3	DV2d	Y	1.01	1.00	1.10	
EXP4	REN2	MRG2	SD5	DV3m	Y	0.98	0.90	1.05	
EXP3	REN0	MRGZN	SD4	DV3e	N	0.96	0.90	1.05	
EXP1	REN0	MRGZO	SD3	DV3d	Y	1.05	1.02	1.10	
EXP3	REN3	MRG1	SD3	DV3e	N	0.83	0.80	0.91	
EXP4	REN0	MRG2	SD3	DV2d	N	1.10	1.04	1.10	
EXP3	REN1	MRGZO	SD4	DV2e	N	1.06	0.99	1.07	
EXP3	REN2	MRGZO	SD2	DV11	N	1.05	1.05	1.05	
EXP4	REN2	MRG1	SD3	DV2m	N	0.99	0.93	0.90	
EXP4	REN0	MRG2	SD2	DV13	Y	1.07	0.97	1.03	
EXP3	REN3	MRGZN	SD4	DV3e	Y	0.84	0.83	0.99	
EXP1	REN0	MRGZN	SD2	DV2e	Y	0.89	0.88	1.09	
EXP4	REN1	MRG1	SD6	DV2e	Y	0.94	0.86	0.93	
EXP4	REN0	MRGZN	SD4	DV13	N	0.91	0.90	0.99	
EXP2	REN2	MRG1	SD2	DV2m	N	0.99	0.91	0.94	
EXP3	REN2	MRG3	SD2	DV3m	N	0.96	0.94	1.05	
EXP4	REN2	MRG2	SD1	DV2m	N	0.98	0.89	0.97	
EXP3	REN2	MRG3	SD3	DV13	Y	0.92	0.90	1.05	
EXP2	REN1	MRG1	SD5	DV2m	Y	0.98	0.90	0.99	
EXP1	REN3	MRG3	SD6	DV3e	N	1.02	1.01	1.10	
EXP4	REN1	MRGZN	SD3	DV13	Y	0.97	0.94	1.05	
EXP1	REN1	MRGZN	SD3	DV3d	Y	0.89	0.87	1.08	
EXP2	REN3	MRG1	SD6	DV3m	Y	0.90	0.83	1.05	
EXP2	REN1	MRGZN	SD5	DV2d	N	0.92	0.91	1.10	
EXP1	REN0	MRG1	SD2	DV11	N	1.08	1.00	0.96	
EXP3	REN2	MRG3	SD3	DV11	N	0.99	0.99	1.05	
EXP3	REN2	MRGZO	SD4	DV11	N	0.99	0.99	1.05	
EXP1	REN1	MRGZO	SD3	DV2e	N	1.10	1.08	1.10	
EXP2	REN0	MRGZO	SD1	DV13	N	1.03	1.01	1.10	
EXP1	REN1	MRGZN	SD2	DV3d	N	0.87	0.87	1.08	
EXP1	REN0	MRGZN	SD3	DV12	Y	1.03	1.02	1.10	
EXP4	REN1	MRGZN	SD2	DV13	Y	0.96	0.92	1.05	
EXP4	REN1	MRGZO	SD3	DV12	Y	1.10	1.10	1.10	
EXP2	REN3	MRGZN	SD5	DV3d	N	0.80	0.80	1.07	
EXP3	REN3	MRG3	SD2	DV3d	Y	0.85	0.83	0.99	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN3	MRG1	SD5	DV3d	Y	0.80	0.80	0.81
EXP3	REN1	MRG3	SD4	DV2m	Y	0.99	0.99	1.07
EXP2	REN2	MRG1	SD4	DV13	Y	0.90	0.82	0.87
EXP3	REN0	MRGZN	SD1	DV13	Y	0.89	0.87	1.00
EXP2	REN2	MRG3	SD4	DV13	Y	0.96	0.91	1.05
EXP3	REN2	MRG3	SD6	DV13	Y	0.99	0.99	1.05
EXP2	REN0	MRGZN	SD3	DV3m	N	0.90	0.88	1.10
EXP4	REN2	MRG2	SD4	DV12	N	0.99	0.95	0.96
EXP4	REN3	MRGZO	SD1	DV2m	N	0.96	0.94	0.99
EXP4	REN2	MRG2	SD1	DV3d	Y	0.81	0.80	0.90
EXP3	REN2	MRG1	SD2	DV2d	Y	0.86	0.80	0.86
EXP2	REN1	MRG1	SD5	DV2e	N	0.90	0.82	0.92
EXP3	REN2	MRGZO	SD1	DV2m	N	0.94	0.92	0.99
EXP3	REN3	MRGZN	SD3	DV12	N	0.90	0.88	0.99
EXP2	REN0	MRG3	SD6	DV2d	N	1.05	0.99	1.10
EXP2	REN2	MRG2	SD4	DV3m	N	0.94	0.85	0.99
EXP2	REN3	MRG3	SD4	DV2d	N	0.94	0.90	1.10
EXP2	REN3	MRG2	SD1	DV2d	Y	0.92	0.84	0.96
EXP3	REN1	MRGZN	SD3	DV12	N	0.99	0.94	1.08
EXP3	REN2	MRG2	SD1	DV2d	N	0.86	0.80	0.96
EXP1	REN3	MRG1	SD6	DV13	N	1.02	0.94	0.91
EXP2	REN3	MRGZN	SD6	DV2m	N	0.92	0.90	1.10
EXP2	REN1	MRG1	SD1	DV2m	Y	0.91	0.84	0.91
EXP4	REN3	MRG2	SD6	DV3d	N	0.90	0.82	1.05
EXP1	REN2	MRGZO	SD3	DV2d	Y	1.04	1.02	1.08
EXP1	REN2	MRGZN	SD5	DV11	N	1.08	1.05	1.08
EXP3	REN1	MRG2	SD5	DV11	N	1.10	0.99	1.07
EXP4	REN3	MRGZN	SD4	DV3d	N	0.80	0.80	0.96
EXP2	REN3	MRG1	SD6	DV2d	Y	0.91	0.84	0.99
EXP1	REN2	MRGZN	SD2	DV2d	N	0.94	0.92	1.10
EXP1	REN1	MRGZN	SD2	DV13	Y	0.96	0.94	1.10
EXP4	REN2	MRG2	SD1	DV2d	N	0.92	0.84	0.99
EXP4	REN0	MRG2	SD5	DV2e	Y	0.99	0.91	0.99
EXP2	REN3	MRG2	SD5	DV12	Y	1.06	0.97	0.99
EXP2	REN1	MRG2	SD5	DV12	N	1.06	0.97	0.99
EXP4	REN0	MRGZN	SD1	DV2d	Y	0.90	0.88	1.03
EXP1	REN0	MRGZN	SD2	DV12	N	1.01	0.99	1.10
EXP2	REN2	MRG3	SD2	DV2d	N	0.99	0.95	1.05
EXP2	REN0	MRGZO	SD3	DV3m	N	1.07	1.05	1.10
EXP1	REN0	MRGZN	SD3	DV2m	Y	1.02	1.00	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG2	SD3	DV11	Y	1.10	1.05	1.06
EXP4	REN2	MRG1	SD5	DV3d	N	0.84	0.80	0.85
EXP3	REN0	MRGZO	SD4	DV3d	Y	1.02	1.00	1.06
EXP2	REN1	MRGZN	SD3	DV11	N	0.94	0.91	1.10
EXP4	REN0	MRGZO	SD1	DV3d	Y	0.95	0.93	0.97
EXP1	REN3	MRG3	SD5	DV12	Y	1.08	1.08	1.08
EXP1	REN0	MRG3	SD4	DV2m	Y	1.03	1.02	1.09
EXP4	REN2	MRGZO	SD5	DV12	N	1.05	0.99	0.99
EXP1	REN1	MRGZO	SD3	DV2d	Y	1.10	1.10	1.10
EXP3	REN0	MRG1	SD1	DV13	N	0.89	0.81	0.85
EXP4	REN3	MRG3	SD5	DV3m	N	0.99	0.99	1.10
EXP2	REN3	MRGZO	SD3	DV3d	N	0.81	0.80	1.08
EXP1	REN3	MRG3	SD2	DV3d	N	0.91	0.90	1.07
EXP3	REN3	MRGZN	SD4	DV12	N	0.92	0.91	0.97
EXP2	REN2	MRG2	SD1	DV2m	N	0.99	0.91	0.96
EXP4	REN0	MRGZO	SD5	DV3d	Y	1.05	1.03	1.06
EXP1	REN3	MRGZO	SD4	DV2e	N	0.98	0.96	1.02
EXP1	REN1	MRGZN	SD1	DV2e	N	0.87	0.87	1.07
EXP1	REN0	MRGZN	SD4	DV12	Y	0.97	0.95	1.10
EXP1	REN3	MRG3	SD3	DV2d	Y	1.04	1.02	1.08
EXP2	REN0	MRG2	SD6	DV3e	N	1.02	0.93	1.10
EXP4	REN1	MRG2	SD6	DV3d	Y	0.99	0.91	1.06
EXP4	REN0	MRG3	SD1	DV2e	N	0.95	0.93	0.99
EXP4	REN0	MRG1	SD1	DV3d	N	0.87	0.80	0.83
EXP3	REN2	MRG2	SD5	DV12	N	0.99	0.91	0.97
EXP3	REN1	MRG2	SD6	DV2e	Y	0.99	0.91	0.99
EXP2	REN3	MRG2	SD2	DV11	N	1.10	0.99	0.99
EXP2	REN1	MRGZO	SD4	DV11	Y	1.10	1.07	1.10
EXP1	REN2	MRG3	SD2	DV2d	Y	0.99	0.98	1.08
EXP2	REN1	MRGZN	SD5	DV2e	Y	0.86	0.84	1.09
EXP2	REN3	MRGZN	SD6	DV11	N	0.97	0.95	1.10
EXP2	REN2	MRG3	SD3	DV2m	N	0.99	0.94	1.05
EXP4	REN3	MRG2	SD4	DV2m	N	0.99	0.94	0.99
EXP4	REN3	MRG3	SD5	DV2m	N	1.08	1.06	1.10
EXP3	REN1	MRG1	SD5	DV2d	Y	0.99	0.92	0.97
EXP4	REN3	MRG1	SD1	DV2m	N	0.92	0.84	0.84
EXP2	REN2	MRG2	SD4	DV2m	N	0.99	0.91	0.99
EXP4	REN2	MRG3	SD6	DV2e	N	0.99	0.99	1.05
EXP1	REN1	MRG2	SD1	DV2d	N	0.96	0.87	1.08
EXP4	REN1	MRGZO	SD1	DV2e	Y	0.97	0.94	0.95

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG3	SD5	DV2d	Y	1.10	1.10	1.10
EXP3	REN0	MRG2	SD5	DV11	N	1.10	1.02	1.07
EXP1	REN2	MRGZN	SD2	DV13	N	0.98	0.96	1.08
EXP3	REN3	MRG3	SD6	DV3e	N	0.97	0.95	1.10
EXP3	REN0	MRG2	SD3	DV12	Y	1.02	0.92	1.00
EXP3	REN3	MRG2	SD4	DV3m	N	0.90	0.82	0.99
EXP1	REN0	MRG1	SD1	DV11	N	1.00	0.92	0.87
EXP3	REN0	MRG2	SD4	DV2e	Y	0.93	0.85	0.90
EXP2	REN2	MRG3	SD2	DV11	N	1.05	1.05	1.05
EXP3	REN0	MRG1	SD5	DV13	Y	0.95	0.88	0.91
EXP1	REN1	MRGZN	SD4	DV2d	Y	0.92	0.91	1.10
EXP4	REN2	MRGZO	SD6	DV2e	N	0.96	0.94	1.05
EXP3	REN0	MRG3	SD2	DV3d	Y	0.97	0.97	1.05
EXP3	REN1	MRGZN	SD5	DV12	Y	0.99	0.99	1.07
EXP1	REN2	MRGZN	SD4	DV12	Y	0.97	0.95	1.02
EXP4	REN2	MRGZN	SD6	DV13	N	0.94	0.92	1.05
EXP4	REN1	MRG3	SD5	DV2e	Y	0.99	0.99	1.06
EXP4	REN0	MRG2	SD6	DV12	Y	1.10	1.01	1.09
EXP4	REN1	MRG3	SD3	DV2m	N	1.10	1.10	1.10
EXP2	REN3	MRG2	SD1	DV2m	N	0.99	0.91	0.96
EXP4	REN2	MRG3	SD4	DV3d	N	0.89	0.88	1.05
EXP2	REN0	MRG1	SD2	DV12	Y	0.98	0.90	0.96
EXP2	REN0	MRGZO	SD4	DV12	N	1.10	1.06	1.10
EXP3	REN0	MRGZN	SD2	DV3d	Y	0.89	0.88	1.00
EXP4	REN0	MRGZN	SD4	DV2m	N	0.93	0.91	1.03
EXP3	REN3	MRG3	SD5	DV2d	Y	0.95	0.93	1.10
EXP1	REN2	MRGZN	SD4	DV11	N	1.02	1.00	1.08
EXP2	REN0	MRGZN	SD3	DV3d	N	0.80	0.80	1.10
EXP1	REN1	MRG1	SD1	DV2d	N	0.92	0.87	0.95
EXP3	REN1	MRGZN	SD4	DV11	Y	0.99	0.98	1.06
EXP2	REN3	MRGZO	SD1	DV2e	Y	0.87	0.85	0.99
EXP4	REN0	MRG1	SD3	DV12	Y	1.03	0.94	0.90
EXP3	REN0	MRG1	SD1	DV3e	N	0.87	0.80	0.85
EXP3	REN2	MRGZO	SD5	DV3m	Y	0.95	0.93	1.05
EXP2	REN3	MRG2	SD3	DV11	Y	0.99	0.93	0.99
EXP1	REN0	MRG2	SD1	DV2e	Y	0.87	0.87	0.91
EXP1	REN3	MRG2	SD2	DV3m	N	0.99	0.90	1.05
EXP3	REN0	MRG3	SD2	DV3m	N	1.10	1.10	1.10
EXP1	REN2	MRGZO	SD5	DV11	N	1.10	1.10	1.08
EXP3	REN2	MRG3	SD3	DV3e	Y	0.89	0.87	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN3	MRG1	SD3	DV2d	Y	0.80	0.80	0.86
EXP1	REN1	MRG3	SD3	DV2m	N	1.10	1.08	1.10
EXP3	REN1	MRG3	SD5	DV2m	Y	1.05	0.99	1.10
EXP4	REN3	MRG3	SD4	DV2m	N	1.05	0.99	1.10
EXP4	REN3	MRG3	SD1	DV2m	Y	0.98	0.96	1.05
EXP1	REN0	MRG1	SD2	DV2d	Y	0.98	0.92	0.92
EXP3	REN2	MRG1	SD6	DV3e	N	0.88	0.81	0.97
EXP4	REN0	MRG3	SD3	DV13	N	1.10	1.10	1.10
EXP3	REN3	MRGZN	SD2	DV2m	N	0.94	0.93	1.05
EXP3	REN0	MRG2	SD3	DV2m	Y	0.98	0.88	1.02
EXP4	REN2	MRGZN	SD1	DV11	Y	0.90	0.89	0.95
EXP4	REN3	MRG1	SD4	DV2d	N	0.91	0.83	0.88
EXP3	REN0	MRGZN	SD6	DV3e	Y	1.03	1.03	1.10
EXP4	REN3	MRGZO	SD4	DV2e	Y	0.91	0.89	0.95
EXP3	REN3	MRG3	SD5	DV2e	N	0.93	0.91	1.05
EXP2	REN0	MRGZO	SD5	DV3m	N	1.10	1.09	1.10
EXP3	REN1	MRG3	SD5	DV13	N	1.09	1.05	1.10
EXP3	REN3	MRGZN	SD5	DV13	N	0.91	0.89	0.99
EXP1	REN1	MRG1	SD1	DV2m	Y	0.94	0.87	0.87
EXP3	REN0	MRG2	SD1	DV12	Y	0.98	0.89	0.93
EXP2	REN0	MRGZN	SD6	DV11	Y	0.97	0.95	1.10
EXP4	REN2	MRGZN	SD5	DV3m	Y	0.89	0.87	1.05
EXP1	REN2	MRGZO	SD3	DV13	Y	1.08	1.07	1.08
EXP2	REN1	MRG1	SD5	DV2d	Y	0.92	0.88	1.07
EXP3	REN2	MRGZN	SD3	DV12	Y	0.88	0.86	0.99
EXP4	REN0	MRGZN	SD2	DV2e	N	0.92	0.89	0.99
EXP1	REN1	MRG1	SD5	DV3d	Y	0.92	0.87	0.87
EXP3	REN2	MRG2	SD1	DV11	N	0.96	0.88	0.93
EXP4	REN2	MRGZN	SD3	DV13	N	0.96	0.94	0.99
EXP3	REN2	MRGZO	SD5	DV3m	N	0.95	0.93	1.05
EXP4	REN3	MRG2	SD2	DV3m	N	0.99	0.91	1.08
EXP4	REN0	MRG3	SD1	DV3d	Y	0.93	0.91	0.99
EXP4	REN2	MRGZN	SD2	DV11	Y	0.98	0.97	0.99
EXP2	REN1	MRG1	SD2	DV11	Y	0.99	0.93	0.99
EXP2	REN1	MRG2	SD5	DV3m	Y	1.08	0.97	1.09
EXP4	REN0	MRGZO	SD6	DV12	Y	1.10	1.10	1.10
EXP4	REN1	MRGZO	SD6	DV11	N	1.10	1.10	1.10
EXP4	REN2	MRG2	SD5	DV12	Y	1.05	0.97	0.99
EXP1	REN1	MRG3	SD6	DV3m	Y	1.08	1.05	1.10
EXP4	REN3	MRG1	SD3	DV12	Y	0.99	0.92	0.85

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRG2	SD2	DV2e	N	0.98	0.89	0.98
EXP3	REN2	MRG1	SD5	DV3d	Y	0.80	0.80	0.81
EXP2	REN1	MRGZN	SD2	DV13	Y	0.93	0.89	1.10
EXP2	REN0	MRG1	SD1	DV11	N	0.97	0.89	0.95
EXP3	REN2	MRG3	SD1	DV12	N	0.95	0.94	0.99
EXP4	REN0	MRG1	SD6	DV12	N	1.04	0.95	0.98
EXP4	REN2	MRG3	SD2	DV11	Y	1.05	1.05	1.05
EXP3	REN2	MRGZN	SD2	DV11	N	0.99	0.97	0.99
EXP4	REN2	MRGZO	SD1	DV2d	Y	0.88	0.87	0.99
EXP4	REN2	MRGZO	SD6	DV11	N	1.05	1.05	1.05
EXP1	REN2	MRGZN	SD5	DV2d	N	0.97	0.95	1.10
EXP2	REN0	MRGZN	SD1	DV3e	Y	0.84	0.81	1.05
EXP2	REN0	MRGZN	SD5	DV13	Y	0.91	0.89	1.10
EXP1	REN2	MRG3	SD5	DV2e	Y	1.03	1.01	1.08
EXP3	REN1	MRG2	SD1	DV2m	N	0.97	0.88	0.98
EXP1	REN1	MRG2	SD2	DV2m	N	1.05	0.97	1.05
EXP3	REN0	MRGZO	SD4	DV2d	N	1.10	1.10	1.10
EXP1	REN2	MRGZN	SD3	DV11	Y	1.07	1.05	1.08
EXP1	REN1	MRGZO	SD1	DV3e	N	1.03	0.92	1.08
EXP1	REN2	MRGZO	SD3	DV11	N	1.10	1.10	1.08
EXP4	REN2	MRGZN	SD4	DV2d	Y	0.85	0.84	0.99
EXP4	REN3	MRGZN	SD2	DV2d	Y	0.88	0.87	1.06
EXP1	REN3	MRG1	SD5	DV2m	Y	1.08	0.99	0.87
EXP2	REN3	MRGZN	SD4	DV3e	Y	0.83	0.81	1.06
EXP3	REN1	MRGZO	SD6	DV3m	N	1.10	1.10	1.10
EXP1	REN0	MRG2	SD5	DV3m	N	1.10	1.02	1.10
EXP1	REN2	MRGZO	SD4	DV3d	Y	0.88	0.87	0.99
EXP2	REN3	MRG1	SD2	DV11	N	0.99	0.95	0.93
EXP2	REN0	MRGZO	SD5	DV3d	Y	0.98	0.97	1.10
EXP3	REN1	MRGZN	SD3	DV2d	N	0.96	0.94	1.10
EXP1	REN3	MRGZN	SD3	DV2d	N	0.99	0.97	1.10
EXP2	REN0	MRGZN	SD3	DV2e	N	0.81	0.80	1.09
EXP1	REN3	MRGZN	SD2	DV12	Y	0.99	0.97	1.07
EXP4	REN2	MRG1	SD2	DV3d	N	0.85	0.80	0.85
EXP2	REN3	MRGZO	SD6	DV2e	N	0.92	0.91	1.10
EXP2	REN2	MRGZN	SD5	DV2e	Y	0.86	0.84	1.05
EXP2	REN3	MRG1	SD1	DV3d	Y	0.80	0.80	0.81
EXP3	REN2	MRG1	SD3	DV2m	Y	0.85	0.80	0.83
EXP4	REN2	MRG1	SD3	DV2e	N	0.93	0.86	0.85
EXP3	REN0	MRG1	SD6	DV12	Y	1.00	0.92	0.95

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRGZN	SD6	DV2m	N	0.96	0.94	1.10
EXP1	REN0	MRGZO	SD6	DV2e	Y	1.03	0.99	1.10
EXP3	REN0	MRG3	SD5	DV3d	Y	0.99	0.97	1.08
EXP3	REN0	MRG2	SD2	DV12	Y	1.07	0.98	1.00
EXP4	REN1	MRG3	SD6	DV11	Y	1.10	1.10	1.10
EXP2	REN2	MRGZN	SD1	DV2d	Y	0.82	0.80	1.05
EXP2	REN3	MRG3	SD5	DV3d	Y	0.89	0.84	1.09
EXP4	REN3	MRG1	SD2	DV3d	Y	0.83	0.80	0.83
EXP1	REN2	MRG3	SD4	DV2e	N	0.98	0.96	1.03
EXP2	REN1	MRG1	SD3	DV3d	N	0.82	0.80	0.93
EXP3	REN1	MRG1	SD4	DV2e	Y	0.85	0.80	0.80
EXP2	REN3	MRG3	SD5	DV2d	Y	0.98	0.93	1.10
EXP2	REN1	MRGZO	SD5	DV3m	N	1.10	1.09	1.10
EXP3	REN2	MRG2	SD1	DV11	Y	0.94	0.86	0.90
EXP4	REN2	MRG2	SD2	DV12	Y	1.05	0.96	0.98
EXP3	REN1	MRG2	SD1	DV3m	Y	0.96	0.92	0.99
EXP4	REN2	MRGZO	SD2	DV12	Y	0.99	0.99	0.99
EXP4	REN0	MRG2	SD6	DV3e	N	1.10	1.00	1.10
EXP3	REN0	MRGZO	SD2	DV3d	N	1.08	1.06	1.10
EXP2	REN1	MRG1	SD6	DV2d	Y	0.95	0.91	1.10
EXP2	REN0	MRG2	SD4	DV11	N	1.06	0.96	1.05
EXP3	REN1	MRG1	SD5	DV11	N	0.99	0.94	0.93
EXP3	REN2	MRG1	SD6	DV3d	N	0.80	0.80	0.87
EXP2	REN1	MRGZO	SD6	DV3e	N	1.10	1.10	1.10
EXP2	REN3	MRG1	SD1	DV11	N	0.97	0.89	0.87
EXP4	REN2	MRG2	SD1	DV11	Y	0.99	0.91	0.94
EXP4	REN0	MRG2	SD3	DV2m	Y	1.07	0.98	1.03
EXP3	REN3	MRGZO	SD6	DV3m	N	0.96	0.94	1.10
EXP3	REN1	MRG3	SD5	DV3d	N	0.99	0.97	1.08
EXP4	REN3	MRG1	SD3	DV2d	N	0.96	0.88	0.92
EXP4	REN2	MRG1	SD6	DV12	Y	0.99	0.93	0.93
EXP3	REN3	MRGZO	SD5	DV3e	N	0.96	0.94	1.10
EXP4	REN2	MRGZO	SD5	DV3e	N	0.98	0.96	1.05
EXP4	REN1	MRGZN	SD4	DV2m	Y	0.91	0.89	0.99
EXP1	REN3	MRG3	SD4	DV13	N	1.03	1.02	1.08
EXP4	REN3	MRGZN	SD5	DV12	N	0.96	0.94	0.99
EXP3	REN1	MRG1	SD5	DV11	Y	0.99	0.94	0.93
EXP4	REN2	MRG2	SD1	DV2e	N	0.90	0.82	0.92
EXP2	REN2	MRGZN	SD1	DV13	N	0.87	0.85	1.05
EXP4	REN1	MRGZO	SD1	DV3d	Y	0.95	0.93	0.97

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRGZN	SD5	DV3m	Y	0.89	0.87	1.10
EXP2	REN3	MRGZO	SD3	DV2m	Y	0.94	0.92	1.10
EXP4	REN1	MRGZN	SD2	DV2d	N	0.99	0.98	1.10
EXP4	REN3	MRG3	SD1	DV12	N	0.99	0.99	1.05
EXP3	REN1	MRGZO	SD6	DV2e	Y	1.08	1.07	1.10
EXP3	REN2	MRG1	SD4	DV3d	Y	0.80	0.80	0.80
EXP4	REN2	MRG1	SD4	DV11	N	0.99	0.93	0.85
EXP1	REN1	MRG1	SD5	DV3e	Y	1.02	0.94	0.91
EXP2	REN0	MRG1	SD3	DV3d	Y	0.80	0.80	0.91
EXP1	REN3	MRG2	SD6	DV2m	Y	1.05	0.97	1.08
EXP3	REN2	MRG2	SD4	DV3d	Y	0.80	0.80	0.89
EXP4	REN2	MRGZN	SD1	DV2m	N	0.88	0.87	0.99
EXP4	REN2	MRGZN	SD3	DV3e	N	0.93	0.91	1.05
EXP2	REN3	MRG3	SD4	DV2m	Y	0.98	0.93	1.08
EXP4	REN1	MRG1	SD2	DV3e	Y	0.95	0.89	0.93
EXP4	REN2	MRG2	SD4	DV13	N	0.99	0.92	0.98
EXP3	REN2	MRGZO	SD6	DV12	N	0.99	0.99	1.05
EXP1	REN1	MRG2	SD3	DV13	N	1.08	0.99	1.05
EXP4	REN3	MRG3	SD3	DV3e	N	1.05	0.99	1.10
EXP2	REN2	MRGZN	SD5	DV3m	Y	0.87	0.85	1.05
EXP1	REN2	MRGZO	SD1	DV3d	Y	0.87	0.87	0.97
EXP3	REN1	MRGZO	SD1	DV3m	N	1.10	1.10	1.10
EXP3	REN2	MRG3	SD3	DV3m	N	0.90	0.88	1.05
EXP4	REN0	MRG1	SD5	DV2m	N	1.02	0.92	0.94
EXP1	REN1	MRG1	SD2	DV2e	N	0.96	0.88	0.87
EXP2	REN3	MRG2	SD4	DV13	Y	0.96	0.87	0.95
EXP1	REN3	MRG3	SD5	DV2m	Y	1.08	1.08	1.08
EXP3	REN0	MRG3	SD3	DV11	N	1.10	1.06	1.10
EXP1	REN1	MRGZN	SD2	DV3e	N	0.95	0.92	1.10
EXP4	REN0	MRG1	SD4	DV2e	N	0.90	0.83	0.83
EXP4	REN0	MRGZO	SD4	DV3m	N	1.10	1.10	1.10
EXP2	REN1	MRGZN	SD6	DV3d	Y	0.82	0.81	1.10
EXP3	REN1	MRGZN	SD4	DV2d	Y	0.96	0.94	1.09
EXP3	REN2	MRGZN	SD1	DV11	Y	0.89	0.87	0.95
EXP1	REN1	MRG2	SD4	DV3m	N	1.04	0.96	1.05
EXP3	REN2	MRG1	SD4	DV13	Y	0.86	0.80	0.80
EXP1	REN2	MRG1	SD1	DV2m	N	0.96	0.88	0.87
EXP4	REN0	MRG1	SD4	DV11	N	1.03	0.95	0.92
EXP3	REN0	MRGZN	SD1	DV3m	Y	0.96	0.93	1.04
EXP3	REN0	MRG1	SD4	DV2m	N	0.97	0.86	0.88

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG3	SD4	DV3e	Y	0.97	0.92	1.06
EXP4	REN3	MRG2	SD1	DV11	Y	0.99	0.91	0.94
EXP1	REN3	MRG3	SD5	DV2d	N	1.05	1.03	1.10
EXP3	REN1	MRG3	SD2	DV2e	N	0.99	0.99	1.05
EXP1	REN2	MRGZN	SD2	DV11	N	1.04	1.02	1.08
EXP4	REN0	MRGZN	SD2	DV3m	N	1.02	1.02	1.10
EXP4	REN3	MRGZN	SD1	DV11	Y	0.90	0.89	0.95
EXP3	REN1	MRG1	SD1	DV13	Y	0.87	0.80	0.83
EXP1	REN0	MRG1	SD4	DV2d	N	1.01	0.90	0.97
EXP2	REN3	MRG2	SD3	DV12	Y	0.98	0.90	0.97
EXP4	REN3	MRG2	SD2	DV3e	Y	0.99	0.90	1.05
EXP3	REN3	MRGZO	SD3	DV3e	N	0.91	0.89	1.10
EXP3	REN1	MRGZN	SD6	DV11	N	1.06	0.99	1.10
EXP1	REN2	MRG2	SD5	DV3d	Y	0.92	0.87	0.96
EXP1	REN3	MRGZO	SD6	DV2d	N	1.02	1.00	1.10
EXP2	REN3	MRG2	SD3	DV2m	N	0.99	0.90	0.99
EXP4	REN2	MRG1	SD6	DV3d	Y	0.85	0.80	0.91
EXP1	REN0	MRGZN	SD5	DV13	N	1.01	0.99	1.10
EXP1	REN3	MRGZN	SD3	DV2d	Y	0.96	0.95	1.08
EXP2	REN3	MRGZO	SD2	DV11	Y	1.05	0.99	1.10
EXP3	REN2	MRGZN	SD4	DV2m	N	0.91	0.89	0.99
EXP1	REN2	MRGZN	SD2	DV12	N	1.01	0.99	1.08
EXP4	REN3	MRGZN	SD6	DV3e	N	0.91	0.89	1.10
EXP4	REN1	MRG1	SD1	DV3m	N	0.98	0.92	0.91
EXP4	REN2	MRG2	SD1	DV2e	Y	0.88	0.80	0.90
EXP4	REN3	MRG3	SD5	DV13	N	1.06	0.99	1.10
EXP4	REN2	MRGZN	SD4	DV3e	N	0.88	0.86	1.05
EXP2	REN3	MRG3	SD6	DV2m	Y	0.99	0.98	1.10
EXP2	REN1	MRG1	SD4	DV2m	Y	0.92	0.84	0.93
EXP3	REN0	MRG1	SD4	DV11	Y	0.97	0.90	0.87
EXP3	REN1	MRGZN	SD6	DV13	N	0.99	0.99	1.10
EXP4	REN0	MRG1	SD3	DV13	Y	0.99	0.91	0.91
EXP4	REN3	MRGZN	SD2	DV2d	N	0.90	0.89	1.08
EXP1	REN0	MRG3	SD4	DV3m	Y	1.03	1.02	1.10
EXP1	REN0	MRG2	SD2	DV2m	Y	1.03	0.95	1.03
EXP3	REN3	MRG3	SD5	DV3d	Y	0.86	0.84	1.06
EXP1	REN2	MRGZO	SD5	DV3m	N	1.04	1.02	1.10
EXP1	REN0	MRG2	SD3	DV12	Y	1.09	1.00	1.03
EXP3	REN2	MRG1	SD6	DV12	Y	0.95	0.87	0.89
EXP4	REN0	MRGZO	SD2	DV12	N	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRG1	SD5	DV11	Y	0.99	0.95	0.89
EXP1	REN1	MRG2	SD4	DV3m	Y	1.02	0.94	1.03
EXP1	REN3	MRGZN	SD4	DV3e	Y	0.90	0.89	1.08
EXP2	REN0	MRG2	SD3	DV13	Y	0.95	0.87	1.04
EXP1	REN3	MRGZN	SD4	DV3d	N	0.87	0.87	1.02
EXP1	REN1	MRG3	SD3	DV3d	Y	0.97	0.97	1.07
EXP1	REN0	MRGZO	SD2	DV2m	N	1.10	1.08	1.10
EXP3	REN2	MRGZN	SD1	DV2m	Y	0.85	0.83	0.96
EXP2	REN1	MRG1	SD5	DV13	N	0.95	0.88	0.99
EXP3	REN1	MRGZN	SD4	DV13	Y	0.92	0.92	0.99
EXP4	REN3	MRGZO	SD5	DV2d	Y	0.97	0.95	1.09
EXP3	REN3	MRG3	SD5	DV2m	N	0.99	0.99	1.10
EXP3	REN1	MRGZN	SD2	DV12	Y	0.99	0.98	1.05
EXP2	REN1	MRGZN	SD2	DV2m	N	0.94	0.93	1.10
EXP3	REN1	MRG2	SD3	DV13	Y	0.98	0.88	0.99
EXP1	REN2	MRGZN	SD1	DV3m	Y	0.87	0.87	1.08
EXP1	REN1	MRGZN	SD2	DV2d	Y	0.95	0.92	1.10
EXP4	REN0	MRGZO	SD2	DV2d	Y	1.10	1.10	1.10
EXP3	REN1	MRG1	SD4	DV11	N	0.99	0.92	0.90
EXP4	REN0	MRGZO	SD6	DV3d	Y	1.06	1.04	1.10
EXP1	REN3	MRGZO	SD3	DV11	N	1.10	1.10	1.08
EXP1	REN0	MRGZN	SD1	DV11	N	0.96	0.94	1.10
EXP2	REN3	MRGZN	SD4	DV3e	N	0.85	0.83	1.09
EXP4	REN2	MRG3	SD1	DV12	N	0.99	0.99	1.05
EXP3	REN0	MRG3	SD3	DV2m	Y	0.98	0.97	1.10
EXP3	REN0	MRGZO	SD2	DV2e	Y	1.09	1.05	1.09
EXP2	REN3	MRG1	SD1	DV2m	Y	0.91	0.84	0.86
EXP3	REN0	MRG2	SD3	DV13	N	1.00	0.90	1.04
EXP4	REN2	MRGZO	SD4	DV2e	N	0.93	0.91	0.97
EXP2	REN0	MRG2	SD6	DV2m	Y	0.99	0.94	1.10
EXP2	REN3	MRG3	SD2	DV3d	N	0.90	0.85	1.09
EXP2	REN0	MRG3	SD1	DV13	Y	0.96	0.91	1.07
EXP2	REN3	MRGZN	SD2	DV13	N	0.92	0.91	1.10
EXP2	REN3	MRGZO	SD5	DV2d	Y	0.95	0.93	1.10
EXP3	REN2	MRGZN	SD1	DV12	Y	0.86	0.84	0.92
EXP2	REN2	MRG1	SD6	DV3d	N	0.82	0.80	0.95
EXP2	REN3	MRG1	SD2	DV3d	Y	0.82	0.80	0.87
EXP1	REN0	MRG1	SD6	DV3e	N	0.99	0.91	0.99
EXP3	REN1	MRG1	SD5	DV13	Y	0.95	0.88	0.91
EXP1	REN1	MRG1	SD3	DV2m	N	1.08	1.01	0.92

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRG3	SD5	DV3e	Y	1.07	1.04	1.10
EXP2	REN2	MRGZO	SD6	DV2d	Y	0.94	0.93	1.05
EXP4	REN3	MRGZO	SD3	DV2m	N	1.06	0.99	1.06
EXP1	REN1	MRG1	SD1	DV12	Y	0.95	0.87	0.87
EXP3	REN1	MRGZO	SD6	DV11	Y	1.10	1.10	1.10
EXP3	REN3	MRG3	SD6	DV3d	Y	0.87	0.85	1.10
EXP1	REN0	MRG3	SD6	DV13	N	1.05	1.04	1.10
EXP1	REN0	MRGZO	SD5	DV13	N	1.10	1.10	1.10
EXP4	REN0	MRG1	SD3	DV3m	N	1.07	1.02	0.97
EXP1	REN3	MRGZN	SD6	DV2d	Y	0.94	0.92	1.10
EXP4	REN3	MRG1	SD2	DV3e	N	0.95	0.87	0.95
EXP1	REN2	MRG1	SD2	DV12	Y	1.03	0.95	0.87
EXP2	REN0	MRG3	SD1	DV11	Y	1.00	0.97	1.09
EXP4	REN3	MRGZN	SD4	DV3e	N	0.88	0.86	1.05
EXP4	REN1	MRG3	SD5	DV11	N	1.10	1.10	1.10
EXP3	REN1	MRG1	SD4	DV12	Y	0.94	0.87	0.84
EXP2	REN2	MRG3	SD2	DV3d	Y	0.88	0.83	1.05
EXP4	REN1	MRG3	SD3	DV2m	Y	1.09	1.08	1.10
EXP2	REN2	MRG2	SD3	DV3d	N	0.84	0.80	0.97
EXP3	REN3	MRG1	SD4	DV2m	Y	0.88	0.81	0.80
EXP1	REN2	MRGZO	SD4	DV3d	N	0.90	0.88	1.02
EXP3	REN2	MRG2	SD6	DV2d	N	0.94	0.86	1.05
EXP4	REN2	MRGZN	SD6	DV3m	Y	0.90	0.88	1.05
EXP2	REN2	MRG1	SD2	DV3d	Y	0.82	0.80	0.87
EXP1	REN1	MRG1	SD1	DV11	N	1.00	0.92	0.87
EXP3	REN3	MRG2	SD4	DV11	Y	0.99	0.90	0.93
EXP2	REN1	MRG2	SD2	DV3d	N	0.98	0.87	0.99
EXP3	REN3	MRGZN	SD4	DV2e	N	0.84	0.82	0.96
EXP3	REN3	MRG1	SD5	DV3m	N	0.86	0.80	0.89
EXP1	REN2	MRGZN	SD4	DV2m	Y	0.96	0.94	1.05
EXP2	REN0	MRG2	SD2	DV11	Y	1.10	0.99	1.06
EXP2	REN1	MRG3	SD6	DV2m	N	0.99	0.98	1.10
EXP4	REN2	MRGZN	SD5	DV12	N	0.96	0.94	0.99
EXP3	REN3	MRGZN	SD6	DV2e	N	0.87	0.85	1.06
EXP4	REN3	MRG1	SD5	DV2e	Y	0.91	0.83	0.85
EXP3	REN0	MRGZO	SD1	DV2m	N	1.06	1.04	1.10
EXP1	REN1	MRG2	SD5	DV11	Y	1.10	1.04	1.08
EXP2	REN3	MRG2	SD6	DV11	Y	1.08	0.99	1.09
EXP4	REN1	MRGZO	SD1	DV12	Y	1.09	1.05	0.99
EXP1	REN3	MRG2	SD5	DV13	Y	1.07	0.97	1.00

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRG1	SD5	DV11	N	0.99	0.94	0.93
EXP1	REN3	MRG2	SD6	DV3d	Y	0.89	0.87	1.02
EXP1	REN0	MRGZO	SD5	DV3e	N	1.10	1.04	1.10
EXP4	REN1	MRGZN	SD4	DV3m	N	0.99	0.99	1.07
EXP4	REN0	MRG3	SD4	DV2m	Y	1.02	1.02	1.08
EXP4	REN0	MRGZO	SD2	DV3d	N	1.06	1.04	1.06
EXP1	REN0	MRGZN	SD1	DV12	Y	0.90	0.89	1.09
EXP2	REN3	MRGZN	SD6	DV11	Y	0.97	0.95	1.10
EXP2	REN0	MRG1	SD6	DV2m	N	0.97	0.89	1.08
EXP2	REN3	MRG3	SD6	DV2m	N	0.99	0.98	1.10
EXP3	REN3	MRGZO	SD1	DV2m	N	0.94	0.92	0.99
EXP3	REN3	MRGZN	SD6	DV3e	N	0.89	0.88	1.10
EXP4	REN3	MRGZO	SD3	DV13	N	0.99	0.99	1.05
EXP3	REN1	MRGZO	SD2	DV2d	Y	1.10	1.10	1.10
EXP1	REN0	MRG2	SD5	DV13	Y	1.07	0.97	1.07
EXP1	REN0	MRG1	SD4	DV3m	N	1.04	0.94	0.92
EXP4	REN2	MRG1	SD3	DV3m	N	0.95	0.87	0.94
EXP4	REN0	MRG1	SD5	DV2e	N	0.92	0.85	0.87
EXP3	REN0	MRG1	SD3	DV13	Y	0.89	0.81	0.89
EXP2	REN2	MRG3	SD3	DV3m	N	0.93	0.88	1.05
EXP4	REN1	MRGZN	SD2	DV11	N	1.06	0.99	1.10
EXP2	REN3	MRGZO	SD3	DV11	N	0.99	0.99	1.10
EXP1	REN1	MRG1	SD5	DV11	N	1.08	1.03	0.92
EXP2	REN0	MRG3	SD2	DV12	Y	1.05	0.99	1.10
EXP4	REN1	MRG2	SD3	DV2d	N	1.10	0.99	1.10
EXP2	REN2	MRG1	SD1	DV11	Y	0.95	0.87	0.85
EXP1	REN2	MRG1	SD3	DV2d	N	1.03	0.95	0.88
EXP2	REN0	MRG3	SD2	DV3e	Y	1.04	0.98	1.10
EXP3	REN3	MRG3	SD4	DV2d	Y	0.91	0.89	1.08
EXP1	REN3	MRGZN	SD2	DV2d	Y	0.91	0.90	1.08
EXP2	REN3	MRG3	SD1	DV3d	Y	0.83	0.80	0.99
EXP1	REN0	MRG3	SD3	DV3e	Y	1.07	1.03	1.10
EXP3	REN3	MRGZO	SD4	DV11	N	0.99	0.99	1.06
EXP3	REN3	MRG3	SD1	DV12	N	0.95	0.94	0.99
EXP4	REN3	MRG2	SD2	DV12	Y	1.06	0.96	0.98
EXP2	REN0	MRG2	SD4	DV3e	N	0.99	0.87	1.05
EXP2	REN0	MRGZN	SD1	DV3d	Y	0.80	0.80	1.01
EXP4	REN0	MRGZN	SD3	DV2d	N	1.02	1.00	1.10
EXP1	REN1	MRG1	SD1	DV3e	Y	0.88	0.87	0.87
EXP1	REN1	MRG2	SD3	DV2d	Y	1.07	0.98	1.08

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG1	SD3	DV3m	N	0.93	0.86	0.99
EXP4	REN3	MRG1	SD2	DV2m	Y	0.98	0.90	0.87
EXP2	REN2	MRGZO	SD1	DV13	N	0.94	0.93	1.05
EXP2	REN0	MRGZN	SD3	DV2d	Y	0.86	0.85	1.10
EXP1	REN3	MRGZN	SD3	DV13	Y	1.00	0.98	1.08
EXP4	REN0	MRG1	SD1	DV2d	Y	0.93	0.87	0.89
EXP2	REN2	MRGZN	SD6	DV13	Y	0.90	0.89	1.05
EXP3	REN2	MRGZN	SD4	DV13	Y	0.87	0.85	0.97
EXP1	REN2	MRGZN	SD6	DV12	N	1.01	0.99	1.10
EXP3	REN1	MRG2	SD4	DV3m	Y	1.05	0.98	0.99
EXP4	REN1	MRG2	SD4	DV13	N	1.06	0.95	0.99
EXP1	REN3	MRGZO	SD3	DV12	N	1.10	1.08	1.08
EXP4	REN3	MRGZO	SD3	DV3e	Y	0.98	0.97	1.09
EXP4	REN1	MRGZN	SD3	DV13	N	0.99	0.97	1.08
EXP2	REN0	MRGZO	SD4	DV2d	N	1.06	1.03	1.10
EXP3	REN0	MRG1	SD3	DV2d	N	0.96	0.87	0.96
EXP3	REN1	MRGZO	SD3	DV13	N	1.10	1.09	1.10
EXP3	REN3	MRG1	SD2	DV2m	Y	0.91	0.84	0.83
EXP4	REN3	MRG1	SD6	DV2m	Y	0.99	0.92	0.96
EXP4	REN1	MRGZN	SD1	DV3d	Y	0.82	0.80	0.93
EXP2	REN3	MRGZN	SD4	DV3d	Y	0.80	0.80	0.99
EXP2	REN2	MRG3	SD6	DV2d	N	0.98	0.93	1.05
EXP4	REN3	MRG2	SD4	DV3d	Y	0.85	0.80	0.92
EXP4	REN3	MRG1	SD3	DV3e	Y	0.94	0.86	0.93
EXP1	REN3	MRG1	SD4	DV2m	N	1.02	0.94	0.87
EXP1	REN3	MRGZO	SD1	DV2m	N	0.99	0.98	1.04
EXP2	REN2	MRGZN	SD4	DV2e	N	0.82	0.81	0.99
EXP2	REN1	MRGZN	SD5	DV2m	N	0.93	0.91	1.10
EXP3	REN0	MRG2	SD5	DV12	Y	1.10	0.99	1.03
EXP3	REN2	MRG1	SD4	DV12	Y	0.89	0.82	0.80
EXP1	REN3	MRG3	SD4	DV13	Y	1.01	1.00	1.04
EXP3	REN1	MRGZO	SD6	DV3d	N	1.07	1.06	1.10
EXP1	REN2	MRG3	SD5	DV2d	N	1.05	1.03	1.10
EXP1	REN3	MRG1	SD3	DV3m	N	1.02	0.94	0.90
EXP4	REN2	MRGZO	SD5	DV11	Y	1.05	1.05	1.05
EXP3	REN0	MRGZN	SD4	DV3m	N	1.00	0.99	1.09
EXP2	REN1	MRGZN	SD4	DV13	N	0.88	0.86	1.10
EXP1	REN3	MRG3	SD3	DV11	N	1.10	1.10	1.08
EXP4	REN0	MRGZN	SD1	DV3m	Y	0.94	0.92	1.02
EXP4	REN0	MRGZN	SD5	DV3m	N	1.02	1.02	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRG1	SD4	DV12	Y	1.01	0.94	0.87
EXP1	REN0	MRG2	SD1	DV2e	N	0.89	0.87	0.94
EXP2	REN0	MRGZO	SD1	DV3m	N	1.07	1.05	1.10
EXP3	REN2	MRGZO	SD6	DV3e	N	0.97	0.95	1.05
EXP1	REN3	MRGZN	SD1	DV3e	Y	0.87	0.87	1.08
EXP4	REN3	MRGZN	SD6	DV13	Y	0.94	0.92	1.10
EXP3	REN2	MRGZN	SD2	DV13	N	0.92	0.91	0.99
EXP4	REN3	MRG2	SD5	DV2m	Y	1.05	0.96	0.99
EXP2	REN2	MRGZN	SD3	DV12	Y	0.88	0.86	1.05
EXP2	REN1	MRG3	SD1	DV3e	Y	0.92	0.88	1.05
EXP4	REN1	MRG3	SD5	DV13	Y	1.10	1.10	1.10
EXP1	REN2	MRG3	SD5	DV2e	N	1.03	1.01	1.08
EXP3	REN2	MRG3	SD2	DV2d	Y	0.94	0.93	1.05
EXP1	REN3	MRGZN	SD2	DV2d	N	0.94	0.92	1.10
EXP3	REN3	MRG3	SD4	DV2d	N	0.93	0.91	1.10
EXP1	REN0	MRG1	SD6	DV2m	Y	1.04	0.96	1.00
EXP1	REN1	MRGZO	SD1	DV12	Y	1.08	1.04	1.10
EXP4	REN3	MRGZN	SD2	DV12	N	0.98	0.96	0.99
EXP2	REN3	MRGZO	SD5	DV2e	N	0.93	0.91	1.08
EXP4	REN2	MRG3	SD6	DV3d	Y	0.93	0.91	1.05
EXP3	REN3	MRGZN	SD1	DV3d	Y	0.80	0.80	0.90
EXP3	REN0	MRG2	SD2	DV3d	N	0.99	0.90	0.98
EXP3	REN1	MRGZN	SD5	DV3e	N	0.99	0.90	1.05
EXP1	REN2	MRGZO	SD3	DV3m	N	1.07	1.04	1.10
EXP3	REN3	MRG2	SD3	DV2e	Y	0.84	0.80	0.93
EXP2	REN3	MRG1	SD5	DV12	N	0.99	0.91	0.91
EXP1	REN3	MRG1	SD6	DV2d	Y	0.98	0.90	0.95
EXP1	REN1	MRG3	SD4	DV3d	N	0.92	0.91	1.05
EXP4	REN1	MRG3	SD4	DV2d	Y	1.09	1.06	1.10
EXP1	REN0	MRG3	SD6	DV2d	N	1.05	1.04	1.10
EXP3	REN0	MRG3	SD1	DV2m	Y	0.96	0.94	1.04
EXP2	REN1	MRG1	SD5	DV2m	N	0.98	0.90	0.99
EXP2	REN3	MRGZN	SD6	DV2d	N	0.87	0.85	1.10
EXP2	REN1	MRG3	SD3	DV2d	Y	0.98	0.93	1.10
EXP3	REN3	MRG2	SD1	DV11	N	0.96	0.88	0.93
EXP2	REN1	MRGZO	SD2	DV2e	N	0.99	0.99	1.10
EXP2	REN3	MRGZO	SD4	DV2m	Y	0.95	0.93	1.07
EXP3	REN0	MRG1	SD1	DV3d	Y	0.80	0.80	0.80
EXP3	REN2	MRGZN	SD6	DV3m	N	0.88	0.86	1.05
EXP3	REN1	MRG2	SD2	DV11	N	1.10	0.99	1.07

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRGZO	SD5	DV11	Y	1.06	0.99	1.10
EXP1	REN0	MRGZO	SD5	DV13	Y	1.10	1.10	1.10
EXP1	REN1	MRG3	SD1	DV3e	N	0.95	0.92	1.08
EXP3	REN2	MRGZO	SD4	DV3e	Y	0.92	0.90	1.05
EXP3	REN0	MRGZN	SD5	DV2m	N	0.98	0.94	1.09
EXP4	REN3	MRG3	SD4	DV3d	N	0.89	0.88	1.05
EXP4	REN1	MRG1	SD2	DV2e	N	0.94	0.86	0.87
EXP1	REN1	MRG3	SD4	DV2m	Y	1.03	1.02	1.08
EXP2	REN3	MRG1	SD1	DV13	N	0.91	0.84	0.87
EXP1	REN0	MRGZN	SD4	DV3d	Y	0.87	0.87	1.04
EXP3	REN3	MRGZO	SD1	DV13	Y	0.90	0.88	0.99
EXP1	REN1	MRG3	SD3	DV3d	N	0.99	0.99	1.08
EXP4	REN2	MRG2	SD4	DV2d	Y	0.95	0.86	0.99
EXP2	REN0	MRG1	SD6	DV3e	N	0.92	0.85	1.05
EXP3	REN3	MRGZN	SD2	DV2m	Y	0.92	0.91	0.99
EXP1	REN3	MRG2	SD3	DV3e	N	1.05	0.96	1.07
EXP1	REN1	MRG2	SD5	DV2m	N	1.08	0.99	1.07
EXP1	REN2	MRG1	SD3	DV2m	Y	1.08	0.99	0.87
EXP1	REN0	MRG3	SD1	DV3d	N	0.87	0.87	1.02
EXP1	REN1	MRG2	SD2	DV13	N	1.03	0.95	1.05
EXP2	REN1	MRG3	SD1	DV2e	N	0.92	0.87	0.99
EXP4	REN0	MRG2	SD1	DV2d	N	1.04	0.95	1.04
EXP2	REN0	MRG1	SD2	DV3e	N	0.94	0.86	0.99
EXP2	REN2	MRG1	SD3	DV12	Y	0.92	0.84	0.88
EXP1	REN3	MRG2	SD5	DV13	N	1.07	0.97	1.00
EXP2	REN1	MRGZN	SD5	DV2m	Y	0.93	0.91	1.10
EXP2	REN1	MRG3	SD5	DV12	N	1.06	0.99	1.10
EXP3	REN0	MRG1	SD4	DV2e	Y	0.85	0.80	0.80
EXP3	REN0	MRG3	SD4	DV3e	N	1.10	0.98	1.06
EXP1	REN3	MRG3	SD1	DV11	N	1.03	1.02	1.04
EXP1	REN3	MRG2	SD3	DV2m	N	1.08	1.01	1.01
EXP3	REN0	MRGZO	SD4	DV3m	N	1.10	1.10	1.10
EXP4	REN1	MRG2	SD2	DV3e	N	0.99	0.96	1.05
EXP4	REN3	MRGZN	SD5	DV12	Y	0.96	0.94	0.99
EXP1	REN1	MRG3	SD4	DV3m	N	1.05	1.04	1.10
EXP4	REN3	MRG3	SD3	DV13	N	1.09	1.07	1.10
EXP1	REN3	MRG1	SD2	DV13	Y	1.00	0.91	0.87
EXP4	REN1	MRG3	SD5	DV3m	Y	1.10	1.09	1.10
EXP4	REN2	MRG2	SD6	DV11	N	1.05	0.99	1.05
EXP2	REN2	MRGZN	SD1	DV2d	N	0.83	0.82	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRGZN	SD5	DV3e	Y	0.99	0.90	1.05
EXP2	REN1	MRG1	SD6	DV3m	Y	0.97	0.89	1.10
EXP3	REN1	MRG3	SD4	DV3e	N	1.10	0.98	1.06
EXP1	REN3	MRG2	SD1	DV13	Y	0.92	0.87	0.91
EXP1	REN0	MRGZN	SD6	DV3e	N	0.95	0.92	1.10
EXP1	REN2	MRG2	SD4	DV3e	Y	0.96	0.87	1.00
EXP3	REN0	MRG3	SD2	DV2d	Y	1.09	1.07	1.10
EXP1	REN3	MRG3	SD4	DV2e	Y	0.96	0.94	1.00
EXP4	REN0	MRGZN	SD2	DV2m	N	0.96	0.95	1.08
EXP2	REN0	MRG1	SD1	DV12	Y	0.92	0.85	0.90
EXP3	REN0	MRG3	SD6	DV2e	N	1.05	0.99	1.10
EXP2	REN2	MRG3	SD2	DV3m	N	0.99	0.94	1.05
EXP2	REN3	MRG2	SD3	DV3m	N	0.93	0.84	1.07
EXP4	REN1	MRG2	SD5	DV3d	Y	0.99	0.91	0.99
EXP2	REN3	MRGZO	SD2	DV3d	Y	0.85	0.83	1.05
EXP1	REN0	MRGZO	SD5	DV12	Y	1.10	1.10	1.10
EXP3	REN0	MRGZO	SD2	DV13	Y	1.10	1.10	1.10
EXP3	REN1	MRG1	SD1	DV3m	N	0.91	0.88	0.89
EXP4	REN1	MRG1	SD6	DV3e	N	0.99	0.89	0.99
EXP4	REN1	MRG2	SD5	DV3d	N	0.99	0.91	0.99
EXP4	REN0	MRGZO	SD1	DV2e	Y	0.97	0.94	0.95
EXP3	REN1	MRG1	SD2	DV12	Y	0.98	0.90	0.87
EXP3	REN3	MRG1	SD6	DV2e	N	0.86	0.80	0.87
EXP2	REN2	MRGZO	SD2	DV11	Y	1.05	0.99	1.05
EXP4	REN1	MRG2	SD6	DV2e	N	0.99	0.91	1.05
EXP1	REN1	MRGZO	SD2	DV2d	Y	1.08	1.08	1.10
EXP3	REN1	MRGZO	SD1	DV2m	N	1.06	0.99	1.10
EXP1	REN1	MRG2	SD4	DV12	N	1.05	0.96	1.00
EXP2	REN0	MRGZO	SD1	DV2e	N	0.96	0.92	1.07
EXP3	REN3	MRGZN	SD1	DV11	Y	0.89	0.87	0.95
EXP4	REN2	MRGZO	SD2	DV3d	Y	0.87	0.85	0.98
EXP3	REN1	MRG2	SD1	DV3d	N	0.90	0.83	0.92
EXP1	REN1	MRG1	SD2	DV3m	Y	1.03	0.92	0.94
EXP2	REN3	MRGZN	SD5	DV11	Y	0.97	0.96	1.10
EXP1	REN2	MRG1	SD4	DV2m	N	1.02	0.94	0.87
EXP3	REN0	MRGZO	SD5	DV3e	Y	1.10	1.10	1.10
EXP4	REN1	MRG1	SD6	DV3d	Y	0.92	0.80	0.93
EXP2	REN2	MRG1	SD4	DV2e	N	0.86	0.80	0.86
EXP4	REN3	MRG3	SD2	DV2e	Y	0.98	0.97	1.05
EXP1	REN2	MRGZO	SD5	DV3d	Y	0.95	0.94	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRG2	SD1	DV12	N	0.99	0.90	0.94
EXP3	REN0	MRG1	SD5	DV2m	N	0.99	0.91	0.92
EXP2	REN2	MRGZO	SD6	DV2e	N	0.92	0.91	1.05
EXP2	REN0	MRG3	SD6	DV13	N	1.02	0.96	1.10
EXP1	REN0	MRG2	SD1	DV11	Y	0.99	0.90	0.97
EXP4	REN2	MRG3	SD5	DV3e	N	0.99	0.99	1.05
EXP2	REN0	MRG2	SD1	DV3e	Y	0.92	0.84	0.99
EXP1	REN3	MRG1	SD6	DV11	Y	1.08	1.00	0.91
EXP4	REN1	MRG3	SD6	DV13	N	1.10	1.06	1.10
EXP3	REN3	MRGZN	SD2	DV13	N	0.92	0.91	0.99
EXP3	REN0	MRG2	SD4	DV3e	Y	0.95	0.88	0.99
EXP4	REN3	MRG1	SD5	DV2e	N	0.91	0.83	0.85
EXP1	REN2	MRGZN	SD6	DV13	N	0.98	0.96	1.10
EXP4	REN1	MRGZO	SD4	DV12	Y	1.10	1.10	1.06
EXP1	REN0	MRG1	SD1	DV3m	Y	0.91	0.87	0.88
EXP1	REN3	MRG2	SD1	DV2d	Y	0.89	0.87	0.95
EXP4	REN2	MRG1	SD4	DV3e	Y	0.89	0.82	0.89
EXP1	REN0	MRGZO	SD4	DV11	N	1.10	1.10	1.10
EXP3	REN1	MRG3	SD4	DV2e	Y	0.94	0.93	0.99
EXP1	REN1	MRGZO	SD2	DV2m	N	1.08	1.08	1.10
EXP3	REN0	MRG1	SD5	DV3m	Y	1.00	0.98	0.96
EXP2	REN3	MRGZO	SD5	DV3m	N	0.94	0.93	1.10
EXP1	REN3	MRGZO	SD1	DV3m	N	0.92	0.91	1.08
EXP1	REN1	MRG1	SD2	DV12	Y	1.03	0.95	0.89
EXP1	REN0	MRGZN	SD5	DV3m	Y	1.02	1.02	1.10
EXP3	REN1	MRG2	SD4	DV2m	Y	0.99	0.91	0.97
EXP2	REN1	MRGZO	SD3	DV2e	N	0.92	0.92	1.10
EXP4	REN0	MRG2	SD6	DV11	N	1.10	1.05	1.10
EXP1	REN3	MRGZO	SD4	DV2e	Y	0.96	0.94	1.00
EXP1	REN2	MRG2	SD5	DV13	N	1.07	0.97	1.00
EXP4	REN1	MRG3	SD5	DV3d	Y	0.99	0.99	1.09
EXP4	REN2	MRGZO	SD3	DV2e	Y	0.96	0.94	0.99
EXP1	REN2	MRGZO	SD3	DV2e	Y	1.02	1.00	1.03
EXP2	REN2	MRG1	SD6	DV2m	Y	0.97	0.89	0.99
EXP1	REN2	MRGZN	SD2	DV2e	N	0.91	0.90	1.08
EXP1	REN0	MRG2	SD4	DV3m	Y	1.02	0.94	1.03
EXP1	REN0	MRG1	SD2	DV12	N	1.05	0.97	0.91
EXP1	REN2	MRGZN	SD3	DV11	N	1.08	1.08	1.08
EXP1	REN0	MRG2	SD4	DV2e	Y	0.94	0.87	0.92
EXP4	REN0	MRG3	SD3	DV3m	N	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRG1	SD4	DV12	Y	1.01	0.94	0.87
EXP2	REN1	MRG2	SD1	DV3e	N	0.94	0.86	0.99
EXP2	REN1	MRG3	SD2	DV11	N	1.10	1.05	1.10
EXP1	REN1	MRG3	SD1	DV2m	Y	0.97	0.96	1.07
EXP3	REN3	MRGZO	SD4	DV2m	Y	0.97	0.95	0.99
EXP2	REN2	MRG1	SD3	DV2m	Y	0.91	0.83	0.91
EXP4	REN0	MRG1	SD3	DV3d	Y	0.88	0.88	0.87
EXP1	REN2	MRGZO	SD2	DV11	N	1.08	1.08	1.08
EXP3	REN3	MRG3	SD1	DV2d	Y	0.86	0.85	1.05
EXP4	REN0	MRGZN	SD4	DV3e	Y	0.92	0.85	1.05
EXP3	REN3	MRGZO	SD3	DV2m	N	0.96	0.94	1.10
EXP3	REN0	MRG3	SD6	DV3m	N	1.10	1.07	1.10
EXP1	REN1	MRG2	SD2	DV3m	Y	1.07	0.96	1.08
EXP1	REN0	MRG1	SD5	DV12	N	1.08	1.00	0.94
EXP1	REN1	MRG3	SD1	DV3d	Y	0.87	0.87	1.00
EXP2	REN3	MRGZO	SD4	DV3m	Y	0.89	0.87	1.10
EXP3	REN3	MRGZN	SD6	DV2m	N	0.94	0.93	1.10
EXP3	REN3	MRGZO	SD2	DV3m	N	0.96	0.94	1.10
EXP3	REN1	MRGZO	SD5	DV2d	N	1.10	1.10	1.10
EXP1	REN1	MRG2	SD2	DV11	N	1.08	1.01	1.08
EXP4	REN0	MRGZN	SD5	DV2d	Y	0.99	0.97	1.10
EXP4	REN1	MRG1	SD3	DV2e	Y	0.93	0.86	0.84
EXP3	REN2	MRG3	SD6	DV2e	Y	0.94	0.93	1.05
EXP1	REN0	MRG3	SD1	DV2m	Y	0.97	0.96	1.07
EXP3	REN2	MRG3	SD6	DV12	N	0.99	0.99	1.05
EXP1	REN1	MRGZO	SD5	DV13	Y	1.10	1.08	1.10
EXP3	REN3	MRG1	SD1	DV3e	Y	0.80	0.80	0.83
EXP3	REN1	MRGZN	SD3	DV3d	N	0.85	0.85	0.99
EXP3	REN1	MRG2	SD4	DV2d	Y	0.99	0.94	0.99
EXP4	REN3	MRG1	SD4	DV2m	Y	0.94	0.87	0.84
EXP1	REN2	MRG2	SD6	DV12	Y	1.08	0.98	1.04
EXP3	REN0	MRG3	SD4	DV13	Y	1.01	0.99	1.07
EXP3	REN2	MRG3	SD2	DV2d	N	0.96	0.95	1.05
EXP2	REN1	MRG3	SD3	DV12	Y	0.98	0.93	1.10
EXP1	REN0	MRG2	SD6	DV3e	Y	1.01	0.91	1.10
EXP4	REN2	MRG1	SD2	DV2m	N	0.99	0.92	0.90
EXP2	REN0	MRG2	SD5	DV3m	N	1.08	0.97	1.09
EXP2	REN1	MRGZO	SD3	DV13	Y	0.99	0.99	1.10
EXP2	REN2	MRGZN	SD3	DV13	N	0.86	0.85	1.05
EXP2	REN3	MRGZN	SD1	DV2d	Y	0.82	0.80	1.06

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRGZO	SD1	DV12	Y	0.98	0.97	0.99
EXP4	REN2	MRGZO	SD6	DV12	N	1.05	0.99	1.05
EXP4	REN1	MRG1	SD4	DV2d	Y	0.99	0.90	0.93
EXP3	REN1	MRG2	SD1	DV13	N	0.97	0.88	0.97
EXP2	REN0	MRG1	SD6	DV2d	N	0.95	0.91	1.10
EXP4	REN0	MRGZN	SD4	DV2d	N	0.96	0.95	1.06
EXP2	REN3	MRGZO	SD3	DV13	N	0.94	0.92	1.10
EXP2	REN3	MRG1	SD6	DV13	N	0.95	0.87	0.99
EXP4	REN0	MRG2	SD6	DV2d	N	1.10	1.01	1.10
EXP3	REN2	MRG2	SD4	DV11	Y	0.99	0.90	0.93
EXP4	REN0	MRG3	SD3	DV12	N	1.10	1.10	1.10
EXP2	REN1	MRG3	SD2	DV2m	Y	0.99	0.98	1.10
EXP3	REN3	MRGZO	SD1	DV3d	Y	0.80	0.80	0.96
EXP3	REN2	MRG1	SD5	DV3m	N	0.86	0.80	0.89
EXP3	REN3	MRG2	SD1	DV2d	N	0.86	0.80	0.96
EXP2	REN3	MRG3	SD2	DV3e	N	0.99	0.95	1.10
EXP1	REN2	MRG1	SD5	DV3m	N	1.00	0.92	0.90
EXP4	REN3	MRG1	SD1	DV3m	N	0.86	0.80	0.88
EXP1	REN0	MRG1	SD6	DV11	Y	1.08	1.00	0.98
EXP2	REN2	MRGZN	SD2	DV3m	N	0.88	0.86	1.05
EXP4	REN2	MRGZN	SD3	DV2m	N	0.98	0.96	1.05
EXP4	REN1	MRGZO	SD1	DV12	N	1.10	1.08	1.06
EXP3	REN0	MRG2	SD1	DV2d	Y	0.99	0.90	1.01
EXP1	REN0	MRG2	SD2	DV13	Y	1.01	0.92	1.03
EXP2	REN2	MRG1	SD6	DV11	Y	0.99	0.93	0.99
EXP3	REN1	MRG2	SD6	DV2m	Y	1.05	0.98	1.10
EXP1	REN0	MRG2	SD4	DV3d	Y	0.89	0.87	0.94
EXP3	REN2	MRGZO	SD1	DV3e	Y	0.87	0.86	1.05
EXP2	REN1	MRGZO	SD3	DV3e	N	0.99	0.91	1.10
EXP2	REN2	MRG1	SD3	DV3e	N	0.88	0.81	0.99
EXP4	REN3	MRGZO	SD2	DV13	N	0.99	0.99	1.05
EXP3	REN2	MRG3	SD6	DV3e	Y	0.97	0.95	1.05
EXP3	REN0	MRG2	SD6	DV3d	Y	0.98	0.89	1.04
EXP1	REN0	MRG2	SD5	DV3m	Y	1.10	1.02	1.10
EXP2	REN0	MRG1	SD4	DV13	Y	0.90	0.82	0.93
EXP2	REN2	MRGZN	SD6	DV3d	Y	0.80	0.80	1.05
EXP3	REN1	MRG2	SD6	DV3d	Y	0.98	0.89	0.99
EXP2	REN1	MRG3	SD6	DV11	N	1.08	0.99	1.10
EXP2	REN0	MRG2	SD4	DV3m	N	1.03	0.96	1.07
EXP2	REN1	MRG2	SD6	DV2e	N	0.95	0.87	1.06

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRG2	SD4	DV11	Y	1.07	0.97	1.02
EXP1	REN2	MRGZN	SD6	DV3d	N	0.87	0.87	1.10
EXP3	REN1	MRG2	SD1	DV2d	N	0.99	0.92	0.99
EXP3	REN1	MRG3	SD2	DV3m	Y	1.10	1.10	1.10
EXP4	REN0	MRG3	SD6	DV3m	Y	1.10	1.10	1.10
EXP3	REN1	MRG3	SD2	DV12	Y	1.10	1.07	1.09
EXP1	REN1	MRG3	SD3	DV2d	N	1.08	1.08	1.10
EXP2	REN1	MRG2	SD1	DV3m	Y	0.99	0.93	0.99
EXP2	REN0	MRGZN	SD4	DV2m	Y	0.87	0.86	1.10
EXP3	REN1	MRGZO	SD1	DV13	Y	1.09	0.99	1.10
EXP3	REN1	MRG2	SD4	DV3d	Y	0.92	0.85	0.92
EXP1	REN2	MRG2	SD5	DV11	Y	1.10	1.04	1.00
EXP2	REN1	MRG2	SD1	DV3d	Y	0.88	0.82	0.92
EXP1	REN1	MRG2	SD1	DV3e	Y	0.91	0.87	0.98
EXP3	REN0	MRGZN	SD5	DV12	N	1.01	0.99	1.07
EXP2	REN3	MRG1	SD5	DV11	Y	0.99	0.94	0.93
EXP4	REN3	MRG3	SD5	DV3e	N	0.99	0.99	1.10
EXP4	REN3	MRG3	SD6	DV3d	N	0.93	0.91	1.10
EXP4	REN2	MRG2	SD4	DV3d	N	0.87	0.80	0.94
EXP3	REN0	MRGZO	SD2	DV3d	Y	1.06	1.03	1.10
EXP1	REN3	MRG2	SD3	DV13	Y	1.07	0.97	0.97
EXP3	REN1	MRG3	SD3	DV3e	N	1.05	0.99	1.10
EXP2	REN2	MRG3	SD6	DV2d	Y	0.98	0.93	1.05
EXP1	REN2	MRG2	SD4	DV2e	Y	0.94	0.87	0.89
EXP1	REN1	MRGZN	SD5	DV2e	Y	0.95	0.92	1.08
EXP1	REN2	MRGZN	SD2	DV3d	N	0.87	0.87	1.07
EXP1	REN3	MRG1	SD5	DV3d	Y	0.91	0.87	0.87
EXP4	REN0	MRGZN	SD2	DV2m	Y	0.94	0.93	1.05
EXP1	REN2	MRGZO	SD6	DV2d	N	1.02	1.00	1.10
EXP2	REN3	MRGZO	SD2	DV3e	N	0.97	0.95	1.10
EXP2	REN3	MRG3	SD4	DV13	N	0.98	0.93	1.09
EXP3	REN0	MRG2	SD1	DV2e	N	0.91	0.82	0.90
EXP4	REN0	MRG2	SD6	DV3d	Y	1.00	0.91	1.06
EXP1	REN1	MRG1	SD3	DV3e	N	1.03	0.96	0.91
EXP4	REN3	MRG3	SD6	DV13	Y	1.07	1.05	1.10
EXP3	REN3	MRG2	SD2	DV13	N	0.98	0.89	0.99
EXP4	REN1	MRG3	SD4	DV3e	N	1.10	0.99	1.07
EXP4	REN3	MRGZN	SD3	DV2m	N	0.98	0.96	1.06
EXP3	REN0	MRGZN	SD2	DV2m	N	0.96	0.96	1.09
EXP4	REN1	MRG3	SD2	DV3m	N	1.10	1.10	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRGZN	SD3	DV11	Y	1.07	1.05	1.08
EXP3	REN1	MRG1	SD3	DV12	N	0.94	0.86	0.90
EXP2	REN1	MRG2	SD5	DV11	Y	1.10	0.99	1.09
EXP1	REN0	MRGZO	SD2	DV3e	Y	1.04	1.04	1.10
EXP3	REN1	MRG2	SD3	DV3d	N	0.91	0.84	0.97
EXP4	REN3	MRG3	SD2	DV12	Y	1.08	1.06	1.09
EXP4	REN3	MRG3	SD3	DV2m	N	1.10	1.09	1.10
EXP4	REN3	MRG1	SD2	DV2m	N	0.99	0.92	0.90
EXP1	REN3	MRGZO	SD2	DV12	N	1.08	1.08	1.08
EXP2	REN3	MRGZO	SD1	DV12	Y	0.96	0.94	0.99
EXP1	REN0	MRG2	SD2	DV13	N	1.03	0.95	1.05
EXP3	REN2	MRG2	SD6	DV11	N	1.05	0.96	1.05
EXP2	REN0	MRG2	SD3	DV11	Y	1.02	0.93	1.07
EXP4	REN2	MRG3	SD6	DV13	N	1.05	1.05	1.05
EXP1	REN1	MRGZO	SD1	DV3d	Y	0.92	0.89	1.04
EXP2	REN1	MRG3	SD6	DV12	Y	1.05	0.99	1.10
EXP2	REN0	MRGZO	SD2	DV13	N	1.10	1.10	1.10
EXP1	REN0	MRG1	SD2	DV11	Y	1.07	0.98	0.92
EXP1	REN0	MRGZN	SD2	DV3e	Y	0.92	0.90	1.10
EXP3	REN1	MRGZN	SD3	DV3e	N	0.93	0.90	1.06
EXP2	REN1	MRG1	SD6	DV11	N	0.99	0.93	1.10
EXP4	REN0	MRGZN	SD1	DV12	Y	0.91	0.88	0.97
EXP4	REN3	MRG1	SD3	DV13	Y	0.97	0.89	0.87
EXP1	REN2	MRGZO	SD1	DV13	Y	0.95	0.94	1.01
EXP2	REN2	MRGZN	SD5	DV2e	N	0.86	0.84	1.05
EXP3	REN3	MRG3	SD1	DV13	Y	0.90	0.88	0.99
EXP2	REN2	MRG3	SD5	DV3e	Y	0.99	0.94	1.05
EXP1	REN3	MRG2	SD5	DV2d	Y	1.02	0.94	1.03
EXP4	REN2	MRGZO	SD4	DV3e	Y	0.93	0.92	1.05
EXP4	REN0	MRG1	SD5	DV11	Y	1.05	0.97	0.97
EXP4	REN1	MRG1	SD6	DV2d	Y	1.07	0.94	1.10
EXP4	REN1	MRG3	SD1	DV2e	N	0.95	0.93	0.99
EXP3	REN1	MRG3	SD3	DV2d	N	0.99	0.99	1.10
EXP1	REN3	MRG2	SD6	DV13	N	1.03	0.95	1.07
EXP2	REN0	MRG3	SD5	DV11	N	1.10	1.03	1.10
EXP4	REN2	MRG2	SD5	DV2d	N	0.99	0.90	1.05
EXP4	REN3	MRG3	SD1	DV3d	N	0.85	0.83	0.99
EXP1	REN0	MRG1	SD1	DV2e	N	0.88	0.87	0.87
EXP1	REN2	MRG1	SD6	DV3e	Y	0.99	0.91	0.98
EXP2	REN1	MRG2	SD3	DV2m	Y	0.97	0.88	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG2	SD3	DV13	Y	1.09	0.98	1.03
EXP1	REN1	MRG2	SD1	DV2m	N	0.97	0.88	0.99
EXP2	REN2	MRG3	SD4	DV3m	N	0.94	0.89	1.05
EXP2	REN1	MRGZO	SD3	DV2m	Y	0.98	0.96	1.10
EXP4	REN1	MRGZN	SD3	DV2m	N	0.98	0.97	1.08
EXP1	REN2	MRG2	SD3	DV13	Y	1.07	0.97	0.97
EXP3	REN2	MRGZN	SD6	DV12	Y	0.96	0.94	1.05
EXP1	REN0	MRGZO	SD5	DV2e	N	1.05	1.05	1.10
EXP1	REN0	MRG3	SD3	DV2e	Y	1.02	1.00	1.07
EXP2	REN1	MRGZN	SD2	DV2m	Y	0.92	0.90	1.10
EXP2	REN0	MRGZO	SD4	DV3d	Y	0.92	0.90	1.09
EXP2	REN2	MRGZN	SD3	DV12	N	0.90	0.88	1.05
EXP2	REN2	MRGZO	SD2	DV3e	N	0.97	0.95	1.05
EXP3	REN1	MRG3	SD4	DV3m	N	1.09	1.09	1.10
EXP4	REN1	MRG2	SD1	DV3e	Y	0.96	0.87	0.99
EXP3	REN3	MRG2	SD3	DV11	N	0.98	0.90	0.99
EXP3	REN1	MRG1	SD3	DV3d	N	0.80	0.80	0.86
EXP2	REN2	MRG3	SD4	DV13	N	0.98	0.93	1.05
EXP2	REN3	MRGZO	SD1	DV3e	N	0.91	0.90	1.10
EXP2	REN1	MRG2	SD5	DV3e	N	0.99	0.94	1.05
EXP3	REN3	MRG3	SD6	DV11	N	1.07	1.05	1.10
EXP1	REN1	MRGZO	SD6	DV3m	Y	1.10	1.10	1.10
EXP2	REN3	MRG3	SD1	DV3m	Y	0.91	0.86	1.10
EXP3	REN1	MRG3	SD2	DV13	N	1.09	1.06	1.10
EXP4	REN1	MRG3	SD4	DV2e	N	0.99	0.98	1.05
EXP1	REN1	MRG3	SD3	DV13	Y	1.08	1.07	1.08
EXP1	REN2	MRGZN	SD1	DV12	Y	0.90	0.89	1.00
EXP2	REN1	MRGZO	SD1	DV2e	Y	0.94	0.90	0.99
EXP2	REN3	MRG1	SD1	DV3m	Y	0.85	0.80	0.89
EXP1	REN2	MRG2	SD6	DV11	N	1.08	1.01	1.07
EXP3	REN2	MRG2	SD1	DV3d	N	0.80	0.80	0.89
EXP2	REN3	MRGZN	SD3	DV3e	Y	0.82	0.80	1.10
EXP4	REN1	MRGZN	SD2	DV13	N	0.99	0.94	1.08
EXP2	REN3	MRG1	SD1	DV2e	N	0.86	0.80	0.84
EXP2	REN1	MRG3	SD4	DV3e	N	0.99	0.94	1.09
EXP4	REN2	MRG2	SD3	DV11	N	1.05	0.99	0.99
EXP2	REN2	MRGZN	SD6	DV12	N	0.93	0.92	1.05
EXP2	REN0	MRG3	SD6	DV11	N	1.08	1.03	1.10
EXP3	REN0	MRG1	SD2	DV12	N	1.00	0.92	0.89
EXP4	REN0	MRG3	SD3	DV2d	Y	1.10	1.10	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRG1	SD2	DV13	Y	0.95	0.87	0.97
EXP1	REN1	MRGZN	SD3	DV3d	N	0.91	0.89	1.08
EXP3	REN1	MRGZN	SD5	DV13	N	0.98	0.95	1.09
EXP2	REN0	MRG3	SD5	DV12	N	1.06	1.00	1.10
EXP1	REN3	MRGZN	SD3	DV2e	Y	0.95	0.92	1.04
EXP2	REN3	MRG2	SD4	DV2d	N	0.94	0.86	0.99
EXP2	REN2	MRG3	SD3	DV2d	N	0.93	0.89	1.05
EXP2	REN1	MRG3	SD6	DV2e	Y	0.95	0.90	1.10
EXP3	REN3	MRG2	SD5	DV2m	Y	0.99	0.90	0.99
EXP1	REN0	MRG3	SD6	DV2m	N	1.08	1.07	1.10
EXP3	REN0	MRGZO	SD4	DV2m	Y	1.09	1.07	1.10
EXP1	REN0	MRG1	SD1	DV13	N	0.94	0.87	0.88
EXP3	REN0	MRGZO	SD1	DV12	Y	1.10	1.08	1.10
EXP4	REN1	MRG2	SD2	DV3d	Y	0.98	0.91	0.97
EXP2	REN3	MRGZN	SD5	DV12	Y	0.94	0.93	1.09
EXP3	REN1	MRG3	SD6	DV2m	N	1.10	1.10	1.10
EXP4	REN0	MRG1	SD1	DV12	Y	0.93	0.85	0.84
EXP4	REN3	MRG2	SD1	DV3e	Y	0.91	0.83	0.99
EXP4	REN3	MRG2	SD3	DV13	Y	0.99	0.94	0.99
EXP4	REN2	MRGZO	SD6	DV12	Y	1.05	0.99	1.05
EXP3	REN0	MRGZN	SD6	DV3e	N	1.03	1.03	1.10
EXP3	REN3	MRG2	SD1	DV3m	Y	0.84	0.80	0.95
EXP4	REN0	MRG1	SD3	DV11	Y	1.06	0.98	0.93
EXP4	REN0	MRG2	SD6	DV3m	N	1.10	1.05	1.10
EXP4	REN2	MRG2	SD4	DV2m	Y	0.99	0.92	0.97
EXP4	REN0	MRG1	SD5	DV3m	N	1.04	1.01	0.98
EXP3	REN0	MRG3	SD4	DV12	Y	1.07	1.03	1.05
EXP3	REN3	MRGZO	SD6	DV3d	N	0.87	0.85	1.10
EXP3	REN0	MRGZO	SD4	DV13	N	1.10	1.10	1.10
EXP1	REN2	MRG1	SD4	DV2e	N	0.95	0.87	0.87
EXP1	REN1	MRG1	SD6	DV2e	N	0.96	0.88	0.90
EXP2	REN0	MRG2	SD4	DV3e	Y	0.97	0.85	0.99
EXP3	REN1	MRG2	SD2	DV3d	Y	0.97	0.88	0.96
EXP1	REN2	MRGZN	SD3	DV2d	Y	0.96	0.95	1.08
EXP2	REN1	MRG1	SD4	DV3d	Y	0.85	0.80	0.89
EXP4	REN0	MRGZO	SD1	DV2d	Y	1.06	1.04	1.09
EXP1	REN0	MRGZO	SD4	DV2e	N	1.03	1.01	1.10
EXP1	REN0	MRG1	SD4	DV2d	N	1.02	0.92	1.10
EXP1	REN0	MRG1	SD6	DV12	N	1.05	0.97	0.99
EXP4	REN0	MRG3	SD3	DV3e	N	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRG3	SD5	DV13	Y	0.99	0.97	1.10
EXP4	REN3	MRG1	SD6	DV11	N	1.05	0.96	0.95
EXP2	REN0	MRG2	SD5	DV2m	N	1.05	0.95	1.07
EXP4	REN3	MRG1	SD4	DV2e	N	0.89	0.81	0.82
EXP2	REN2	MRG3	SD1	DV3d	Y	0.83	0.80	0.99
EXP1	REN0	MRG3	SD2	DV2e	Y	0.97	0.96	1.05
EXP4	REN0	MRGZN	SD3	DV2e	Y	0.91	0.88	0.98
EXP2	REN3	MRGZO	SD4	DV12	Y	0.96	0.94	0.99
EXP1	REN0	MRG3	SD5	DV12	N	1.10	1.08	1.10
EXP2	REN1	MRG1	SD1	DV3d	Y	0.84	0.80	0.86
EXP4	REN3	MRGZN	SD1	DV2e	N	0.81	0.80	0.94
EXP3	REN2	MRG2	SD5	DV2d	Y	0.93	0.85	0.99
EXP4	REN0	MRGZN	SD6	DV12	Y	1.01	0.96	1.10
EXP4	REN0	MRGZO	SD4	DV2m	N	1.09	1.07	1.09
EXP2	REN3	MRG2	SD6	DV3e	Y	0.98	0.89	1.10
EXP3	REN2	MRG2	SD2	DV2m	N	0.99	0.91	0.99
EXP2	REN1	MRGZN	SD6	DV2d	N	0.91	0.90	1.10
EXP2	REN2	MRG3	SD1	DV11	N	0.99	0.99	1.05
EXP1	REN1	MRG2	SD4	DV11	N	1.08	0.99	1.04
EXP1	REN1	MRG1	SD6	DV12	Y	1.05	0.97	0.99
EXP1	REN3	MRG1	SD4	DV3e	Y	0.95	0.87	0.87
EXP2	REN3	MRGZN	SD5	DV2m	N	0.93	0.91	1.10
EXP3	REN2	MRG2	SD1	DV3e	N	0.87	0.80	0.99
EXP4	REN2	MRG2	SD4	DV2e	N	0.95	0.86	0.95
EXP2	REN2	MRG2	SD2	DV2m	N	1.05	0.97	0.99
EXP4	REN2	MRGZN	SD5	DV11	Y	0.99	0.98	0.99
EXP2	REN1	MRGZO	SD1	DV3d	N	0.94	0.92	1.09
EXP4	REN3	MRG3	SD3	DV13	Y	1.06	0.99	1.10
EXP2	REN0	MRG1	SD5	DV11	Y	1.00	0.94	1.03
EXP1	REN2	MRGZO	SD6	DV2m	Y	1.08	1.07	1.10
EXP1	REN3	MRG1	SD3	DV2e	Y	0.99	0.90	0.87
EXP2	REN3	MRG1	SD1	DV13	Y	0.89	0.82	0.85
EXP2	REN3	MRG3	SD6	DV2e	Y	0.95	0.90	1.10
EXP4	REN3	MRGZN	SD1	DV3d	N	0.80	0.80	0.94
EXP2	REN1	MRGZO	SD1	DV2m	N	0.99	0.98	1.10
EXP3	REN3	MRGZN	SD6	DV13	N	0.92	0.91	1.10
EXP3	REN1	MRGZN	SD2	DV3d	N	0.91	0.90	0.99
EXP1	REN1	MRG1	SD1	DV2e	Y	0.87	0.87	0.87
EXP4	REN1	MRG3	SD1	DV3e	N	0.99	0.99	1.05
EXP1	REN0	MRGZN	SD6	DV2e	Y	0.91	0.90	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRG3	SD5	DV12	N	1.08	1.08	1.08
EXP3	REN3	MRGZN	SD6	DV2e	Y	0.87	0.85	1.06
EXP1	REN0	MRGZN	SD3	DV11	N	1.08	1.08	1.10
EXP2	REN0	MRG3	SD1	DV12	N	1.03	0.96	1.08
EXP1	REN0	MRGZN	SD4	DV11	Y	1.00	0.98	1.10
EXP1	REN2	MRGZN	SD1	DV11	N	0.96	0.94	1.04
EXP2	REN2	MRG3	SD1	DV3m	Y	0.91	0.86	1.05
EXP4	REN1	MRGZO	SD6	DV2e	N	1.08	1.08	1.10
EXP1	REN3	MRGZO	SD2	DV2d	N	1.02	1.00	1.10
EXP1	REN0	MRG3	SD1	DV3m	Y	0.97	0.97	1.10
EXP2	REN3	MRG1	SD3	DV13	N	0.91	0.83	0.93
EXP3	REN1	MRG1	SD1	DV2d	N	0.93	0.86	0.90
EXP4	REN2	MRGZN	SD2	DV3m	Y	0.88	0.86	1.05
EXP2	REN2	MRG3	SD5	DV3m	Y	0.98	0.93	1.05
EXP3	REN2	MRGZN	SD5	DV3e	N	0.88	0.87	1.05
EXP4	REN3	MRG2	SD1	DV11	N	0.99	0.93	0.96
EXP4	REN1	MRG1	SD3	DV3e	Y	0.99	0.89	0.93
EXP4	REN1	MRG2	SD2	DV2d	Y	1.10	0.99	1.09
EXP1	REN1	MRGZO	SD1	DV3m	Y	1.04	1.03	1.10
EXP4	REN2	MRGZO	SD1	DV12	N	0.97	0.95	0.96
EXP1	REN3	MRGZO	SD1	DV2m	Y	0.97	0.96	1.02
EXP2	REN2	MRGZO	SD5	DV2d	N	0.95	0.93	1.05
EXP4	REN0	MRG2	SD1	DV2m	N	0.99	0.91	0.99
EXP4	REN3	MRGZO	SD1	DV2d	N	0.90	0.89	0.99
EXP1	REN1	MRG1	SD6	DV3m	N	1.02	0.97	1.03
EXP3	REN0	MRG2	SD2	DV3d	Y	0.97	0.88	0.96
EXP1	REN1	MRG2	SD2	DV2d	Y	1.02	0.92	1.08
EXP4	REN2	MRGZO	SD1	DV13	N	0.94	0.92	0.99
EXP1	REN1	MRG2	SD4	DV3e	Y	0.98	0.87	1.00
EXP3	REN1	MRGZO	SD4	DV2d	Y	1.10	1.10	1.10
EXP2	REN0	MRG3	SD4	DV3m	N	1.03	0.98	1.10
EXP2	REN1	MRG2	SD6	DV3m	Y	1.07	0.99	1.10
EXP3	REN1	MRG3	SD6	DV3m	Y	1.10	1.07	1.10
EXP4	REN2	MRG1	SD1	DV2e	Y	0.82	0.80	0.80
EXP4	REN1	MRG3	SD6	DV3m	N	1.10	1.10	1.10
EXP4	REN0	MRG3	SD3	DV3d	N	1.04	1.03	1.08
EXP2	REN1	MRGZO	SD1	DV12	Y	1.05	0.99	1.10
EXP4	REN3	MRGZN	SD3	DV3m	N	0.91	0.90	1.10
EXP3	REN3	MRG3	SD4	DV2m	Y	0.97	0.95	1.05
EXP2	REN2	MRG3	SD2	DV13	N	0.99	0.98	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRG2	SD1	DV3e	Y	0.92	0.84	0.99
EXP2	REN1	MRGZO	SD5	DV2e	N	0.98	0.97	1.10
EXP2	REN1	MRGZO	SD5	DV3e	Y	1.08	0.99	1.10
EXP2	REN3	MRGZN	SD6	DV3d	Y	0.80	0.80	1.10
EXP2	REN3	MRG1	SD5	DV3e	Y	0.92	0.85	0.99
EXP2	RENO	MRG2	SD1	DV3d	N	0.90	0.83	0.95
EXP4	REN2	MRG3	SD1	DV13	Y	0.96	0.94	0.99
EXP4	REN2	MRGZO	SD5	DV11	N	1.05	1.05	1.05
EXP1	REN1	MRG1	SD6	DV2e	Y	0.96	0.88	0.90
EXP4	REN3	MRGZN	SD3	DV3e	N	0.93	0.91	1.05
EXP4	REN1	MRGZO	SD5	DV3d	N	1.05	0.99	1.06
EXP3	REN2	MRG1	SD2	DV3d	N	0.80	0.80	0.81
EXP3	REN3	MRG1	SD6	DV2d	N	0.88	0.81	0.94
EXP4	REN3	MRG2	SD3	DV11	N	1.10	0.99	0.99
EXP1	REN1	MRG3	SD6	DV2m	N	1.08	1.07	1.10
EXP1	REN1	MRG3	SD2	DV3e	Y	1.00	0.98	1.10
EXP2	REN1	MRGZO	SD4	DV3e	Y	1.06	1.06	1.10
EXP3	REN1	MRG1	SD2	DV2d	Y	0.97	0.91	0.94
EXP2	REN2	MRG3	SD2	DV12	Y	1.05	0.99	1.05
EXP3	REN2	MRGZN	SD3	DV3m	Y	0.81	0.80	1.05
EXP3	REN1	MRG3	SD2	DV3e	Y	0.99	0.99	1.08
EXP4	REN1	MRG1	SD3	DV2d	Y	0.99	0.96	0.97
EXP1	RENO	MRGZN	SD1	DV3m	N	0.90	0.89	1.10
EXP3	REN1	MRGZO	SD5	DV3d	Y	1.06	0.99	1.10
EXP2	REN2	MRG1	SD4	DV2m	N	0.94	0.86	0.90
EXP3	RENO	MRG2	SD5	DV2e	N	0.96	0.89	0.96
EXP1	REN2	MRG3	SD2	DV3m	N	1.01	0.99	1.10
EXP3	REN3	MRG3	SD4	DV13	N	0.97	0.95	1.07
EXP3	REN2	MRG3	SD4	DV11	Y	0.99	0.99	0.99
EXP2	REN2	MRGZO	SD2	DV2d	Y	0.94	0.93	1.05
EXP1	REN1	MRGZN	SD3	DV12	Y	1.03	1.02	1.10
EXP3	REN1	MRG3	SD5	DV2d	N	1.10	1.08	1.10
EXP4	REN2	MRGZN	SD6	DV13	Y	0.94	0.92	1.05
EXP4	RENO	MRG2	SD2	DV2m	Y	1.04	0.97	1.03
EXP2	REN3	MRGZO	SD6	DV2m	Y	0.99	0.98	1.10
EXP4	REN3	MRGZN	SD4	DV11	N	0.97	0.95	0.99
EXP1	REN2	MRG3	SD3	DV3m	Y	1.03	1.02	1.10
EXP4	REN3	MRGZN	SD5	DV11	Y	0.99	0.98	0.99
EXP4	REN2	MRG3	SD4	DV12	Y	0.99	0.99	1.05
EXP2	RENO	MRGZN	SD2	DV2d	Y	0.92	0.90	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRGZO	SD3	DV2m	N	0.96	0.94	1.05
EXP1	REN1	MRG1	SD2	DV2e	Y	0.94	0.87	0.87
EXP4	REN2	MRG1	SD5	DV2e	Y	0.91	0.83	0.85
EXP3	REN3	MRG3	SD6	DV2d	N	0.96	0.95	1.10
EXP4	REN1	MRGZO	SD1	DV13	Y	0.99	0.99	0.99
EXP4	REN1	MRG3	SD1	DV13	Y	0.97	0.97	1.05
EXP3	REN2	MRGZN	SD4	DV11	N	0.95	0.94	0.99
EXP4	REN1	MRGZN	SD5	DV11	Y	0.99	0.99	1.10
EXP4	REN3	MRG3	SD6	DV12	N	1.10	1.09	1.10
EXP4	REN1	MRG1	SD6	DV3m	N	1.05	0.96	0.99
EXP2	REN2	MRG3	SD1	DV2d	Y	0.92	0.87	1.05
EXP2	REN3	MRGZO	SD3	DV12	N	0.97	0.96	1.10
EXP4	REN3	MRGZO	SD2	DV3d	Y	0.87	0.85	0.98
EXP1	REN1	MRG3	SD4	DV2d	N	1.04	1.02	1.10
EXP3	REN3	MRG2	SD4	DV13	Y	0.92	0.84	0.93
EXP1	REN3	MRG3	SD6	DV3d	N	0.91	0.90	1.10
EXP2	REN1	MRG1	SD5	DV3e	N	0.93	0.85	0.99
EXP3	REN1	MRGZO	SD4	DV3d	N	0.99	0.99	1.09
EXP4	REN2	MRG3	SD3	DV13	Y	1.05	0.99	1.05
EXP2	REN3	MRGZO	SD4	DV3e	N	0.92	0.90	1.10
EXP2	REN3	MRG3	SD2	DV12	Y	1.05	0.99	1.09
EXP2	REN3	MRG2	SD5	DV12	N	1.06	0.97	0.99
EXP4	REN3	MRGZO	SD2	DV2d	N	0.98	0.97	1.09
EXP1	REN2	MRG2	SD5	DV2e	N	1.00	0.91	0.96
EXP2	RENO	MRGZN	SD1	DV2m	N	0.89	0.87	1.10
EXP1	REN1	MRG1	SD6	DV12	N	1.05	0.97	0.99
EXP4	REN1	MRG1	SD1	DV3d	N	0.87	0.80	0.83
EXP1	REN3	MRG2	SD4	DV2d	N	0.98	0.89	0.99
EXP2	REN2	MRGZO	SD2	DV3e	Y	0.95	0.93	1.05
EXP1	REN1	MRGZN	SD6	DV2e	N	0.91	0.90	1.10
EXP2	REN2	MRGZN	SD2	DV2e	N	0.87	0.85	1.05
EXP2	REN3	MRG1	SD5	DV3m	Y	0.91	0.84	0.98
EXP3	REN1	MRG3	SD3	DV2d	Y	0.99	0.99	1.10
EXP4	REN3	MRGZN	SD5	DV3e	Y	0.90	0.88	1.05
EXP3	REN2	MRG3	SD1	DV3m	Y	0.86	0.84	1.05
EXP2	RENO	MRG1	SD4	DV12	N	0.95	0.87	0.94
EXP1	RENO	MRGZO	SD5	DV3m	Y	1.10	1.10	1.10
EXP3	REN3	MRG3	SD6	DV2e	Y	0.94	0.93	1.10
EXP3	REN1	MRG3	SD1	DV11	N	1.06	0.99	1.10
EXP4	REN1	MRGZO	SD4	DV2m	N	1.09	1.07	1.09

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP3	REN3	MRG2	SD4	DV2d	N	0.91	0.83	0.99	
EXP4	REN1	MRG3	SD2	DV2e	N	0.99	0.99	1.06	
EXP3	REN1	MRGZO	SD3	DV3e	N	1.10	0.99	1.10	
EXP2	REN1	MRG2	SD5	DV2e	Y	0.96	0.88	0.99	
EXP3	REN3	MRG3	SD5	DV11	Y	1.06	0.99	1.10	
EXP4	REN0	MRG2	SD6	DV2e	N	1.03	0.91	1.05	
EXP3	REN0	MRG2	SD3	DV3e	N	1.05	0.92	1.05	
EXP4	REN1	MRG3	SD2	DV3e	N	1.09	1.09	1.10	
EXP4	REN0	MRG3	SD4	DV3d	N	0.99	0.98	1.05	
EXP2	REN1	MRG2	SD4	DV3d	N	0.90	0.83	0.96	
EXP1	REN3	MRGZO	SD2	DV2e	Y	0.98	0.96	1.03	
EXP2	REN3	MRG3	SD4	DV12	Y	0.99	0.94	0.99	
EXP3	REN1	MRG2	SD6	DV2d	Y	1.09	0.98	1.10	
EXP3	REN3	MRGZO	SD5	DV2d	N	0.95	0.94	1.10	
EXP4	REN2	MRG2	SD3	DV3d	N	0.92	0.84	0.98	
EXP3	REN0	MRGZO	SD2	DV3m	N	1.10	1.10	1.10	
EXP4	REN1	MRG2	SD4	DV12	N	1.08	0.99	0.99	
EXP3	REN0	MRG1	SD5	DV3d	N	0.92	0.84	0.87	
EXP1	REN0	MRGZO	SD4	DV2e	Y	1.01	0.99	1.08	
EXP3	REN2	MRGZO	SD3	DV3d	Y	0.80	0.80	0.99	
EXP2	REN0	MRG2	SD1	DV13	Y	0.96	0.87	0.97	
EXP1	REN0	MRG3	SD6	DV3e	Y	1.03	1.01	1.10	
EXP4	REN0	MRG1	SD4	DV13	N	0.96	0.89	0.90	
EXP2	REN1	MRGZN	SD6	DV3e	N	0.90	0.86	1.10	
EXP3	REN1	MRGZN	SD2	DV3d	Y	0.89	0.88	0.99	
EXP2	REN3	MRGZN	SD3	DV11	N	0.92	0.91	1.10	
EXP1	REN2	MRG2	SD3	DV2e	N	1.02	0.94	0.96	
EXP4	REN1	MRG2	SD4	DV3e	Y	1.09	0.93	0.99	
EXP1	REN3	MRG2	SD6	DV12	Y	1.08	0.98	1.04	
EXP3	REN0	MRGZO	SD2	DV2m	Y	1.10	1.10	1.10	
EXP3	REN1	MRG2	SD1	DV11	N	1.05	0.94	0.99	
EXP2	REN0	MRG3	SD6	DV2d	Y	1.05	0.99	1.10	
EXP4	REN1	MRG2	SD3	DV2m	Y	1.07	0.98	0.99	
EXP2	REN3	MRG2	SD3	DV12	N	0.99	0.92	0.99	
EXP4	REN1	MRG3	SD4	DV11	Y	1.10	1.10	1.10	
EXP2	REN0	MRGZN	SD4	DV11	Y	0.91	0.90	1.10	
EXP2	REN1	MRG1	SD4	DV3d	N	0.87	0.80	0.92	
EXP3	REN2	MRG1	SD5	DV13	Y	0.90	0.83	0.85	
EXP1	REN3	MRG3	SD3	DV2m	Y	1.08	1.08	1.08	
EXP1	REN3	MRGZN	SD4	DV3m	N	0.91	0.89	1.08	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN2	MRG3	SD2	DV2m	Y	0.99	0.98	1.05	
EXP1	REN1	MRGZO	SD3	DV13	Y	1.10	1.08	1.10	
EXP4	REN3	MRGZO	SD6	DV2e	N	0.96	0.94	1.08	
EXP3	REN3	MRGZO	SD6	DV2e	N	0.94	0.93	1.10	
EXP1	REN1	MRGZO	SD4	DV12	Y	1.10	1.08	1.10	
EXP3	REN0	MRGZN	SD1	DV3e	Y	0.89	0.85	0.99	
EXP1	REN2	MRGZO	SD6	DV3m	N	1.01	0.99	1.10	
EXP2	REN3	MRG3	SD6	DV12	N	1.05	0.99	1.10	
EXP1	REN3	MRGZO	SD1	DV2d	Y	0.91	0.89	1.04	
EXP2	REN1	MRG3	SD3	DV2e	Y	0.89	0.85	1.05	
EXP1	REN2	MRG2	SD6	DV3d	N	0.89	0.87	1.02	
EXP2	REN0	MRG3	SD6	DV3m	N	1.07	1.01	1.10	
EXP2	REN3	MRGZN	SD4	DV13	N	0.87	0.86	1.07	
EXP4	REN1	MRG3	SD2	DV12	N	1.10	1.10	1.10	
EXP2	REN0	MRG2	SD3	DV2e	Y	0.89	0.81	0.96	
EXP1	REN0	MRGZN	SD1	DV2d	Y	0.87	0.87	1.10	
EXP3	REN0	MRGZO	SD6	DV13	N	1.10	1.10	1.10	
EXP1	REN0	MRGZN	SD3	DV2d	Y	1.00	0.98	1.10	
EXP3	REN1	MRGZN	SD3	DV3m	N	0.97	0.97	1.10	
EXP3	REN3	MRGZO	SD2	DV3d	N	0.87	0.85	1.05	
EXP1	REN1	MRGZN	SD3	DV2m	N	1.04	1.02	1.10	
EXP3	REN0	MRG1	SD1	DV11	Y	0.93	0.85	0.85	
EXP3	REN2	MRG3	SD6	DV2d	N	0.96	0.95	1.05	
EXP3	REN2	MRGZN	SD2	DV2m	Y	0.92	0.91	0.99	
EXP1	REN0	MRG2	SD5	DV2e	Y	1.00	0.91	0.99	
EXP2	REN2	MRGZO	SD6	DV11	N	1.05	0.99	1.05	
EXP2	REN1	MRG3	SD5	DV12	Y	1.06	0.99	1.10	
EXP2	REN2	MRGZO	SD1	DV11	N	0.99	0.99	1.05	
EXP3	REN1	MRGZO	SD3	DV3e	Y	1.09	0.99	1.10	
EXP2	REN3	MRG2	SD3	DV13	N	0.97	0.89	0.99	
EXP4	REN0	MRG1	SD2	DV13	Y	0.98	0.90	0.91	
EXP2	REN2	MRG1	SD5	DV3m	N	0.91	0.84	0.98	
EXP3	REN0	MRG1	SD3	DV2m	N	0.94	0.84	0.91	
EXP4	REN1	MRGZN	SD5	DV3e	Y	0.96	0.93	1.05	
EXP1	REN0	MRGZN	SD5	DV2m	Y	1.03	1.01	1.10	
EXP1	REN0	MRG2	SD5	DV11	N	1.10	1.04	1.10	
EXP4	REN1	MRG1	SD4	DV2e	N	0.90	0.83	0.83	
EXP2	REN3	MRGZN	SD1	DV3e	Y	0.82	0.81	1.05	
EXP3	REN3	MRG1	SD5	DV2e	N	0.85	0.80	0.81	
EXP4	REN3	MRG2	SD4	DV11	Y	1.05	0.96	0.96	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRGZN	SD1	DV11	N	0.96	0.94	1.04
EXP1	REN0	MRG2	SD2	DV3d	Y	0.92	0.87	0.98
EXP4	REN2	MRGZO	SD4	DV12	N	0.99	0.99	0.99
EXP3	REN1	MRG1	SD4	DV3d	N	0.85	0.82	0.83
EXP2	REN2	MRGZN	SD3	DV3d	N	0.80	0.80	1.05
EXP1	REN0	MRG3	SD6	DV3e	N	1.03	1.01	1.10
EXP4	REN0	MRG1	SD3	DV11	N	1.09	1.00	0.96
EXP1	REN2	MRGZN	SD5	DV2d	Y	0.97	0.95	1.10
EXP2	REN2	MRG2	SD4	DV3d	N	0.85	0.80	0.93
EXP2	REN3	MRGZN	SD1	DV2e	N	0.82	0.80	0.99
EXP1	REN1	MRGZO	SD5	DV11	Y	1.10	1.10	1.10
EXP1	REN1	MRGZO	SD1	DV2d	Y	1.04	1.04	1.10
EXP1	REN3	MRG1	SD6	DV2e	Y	0.96	0.88	0.88
EXP4	REN3	MRGZO	SD2	DV2d	Y	0.96	0.94	1.06
EXP4	REN2	MRGZN	SD5	DV12	Y	0.96	0.94	0.99
EXP1	REN2	MRGZO	SD3	DV3e	Y	1.05	1.03	1.10
EXP4	REN1	MRG1	SD6	DV2m	N	0.99	0.95	0.99
EXP3	REN0	MRGZN	SD2	DV11	N	1.06	1.04	1.10
EXP2	REN2	MRG1	SD6	DV13	N	0.95	0.87	0.99
EXP2	REN1	MRG3	SD3	DV13	Y	0.95	0.90	1.10
EXP1	REN0	MRG2	SD1	DV3d	N	0.87	0.87	0.94
EXP1	REN0	MRG3	SD1	DV3d	Y	0.87	0.87	1.00
EXP1	REN3	MRG2	SD2	DV2m	N	1.05	0.97	1.01
EXP2	REN1	MRG2	SD3	DV2d	N	0.99	0.91	1.10
EXP2	REN1	MRG1	SD5	DV3m	Y	0.98	0.96	1.05
EXP4	REN3	MRG2	SD4	DV3m	Y	0.94	0.86	0.99
EXP2	REN1	MRGZO	SD3	DV2e	Y	0.90	0.90	1.10
EXP2	REN2	MRGZO	SD4	DV12	Y	0.96	0.94	0.99
EXP2	REN2	MRG2	SD4	DV2e	Y	0.90	0.82	0.91
EXP2	REN3	MRGZN	SD2	DV2e	Y	0.85	0.83	1.05
EXP3	REN3	MRGZO	SD1	DV3d	N	0.80	0.80	0.99
EXP1	REN3	MRGZN	SD3	DV3d	N	0.89	0.87	1.07
EXP4	REN1	MRG3	SD3	DV13	Y	1.10	1.07	1.10
EXP3	REN0	MRG1	SD6	DV2m	Y	0.95	0.88	0.97
EXP2	REN1	MRG3	SD4	DV3m	Y	0.99	0.96	1.10
EXP4	REN3	MRG2	SD3	DV2m	N	1.08	0.99	0.99
EXP4	REN1	MRG2	SD4	DV3e	N	1.10	0.95	1.05
EXP3	REN2	MRGZN	SD3	DV2e	N	0.81	0.80	0.99
EXP3	REN1	MRG1	SD4	DV13	N	0.93	0.86	0.87
EXP2	REN2	MRG3	SD1	DV2d	N	0.94	0.89	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRGZN	SD5	DV13	N	0.91	0.89	1.10
EXP4	REN2	MRGZO	SD5	DV2m	Y	0.99	0.99	1.05
EXP1	REN3	MRG2	SD6	DV2e	Y	0.97	0.88	1.02
EXP1	REN1	MRG2	SD6	DV2m	N	1.05	0.97	1.10
EXP2	REN3	MRG2	SD3	DV3d	N	0.84	0.80	0.97
EXP1	REN2	MRGZN	SD3	DV13	N	1.02	1.00	1.08
EXP4	REN2	MRG1	SD6	DV11	Y	1.05	0.96	0.95
EXP4	REN3	MRG2	SD6	DV2d	Y	0.99	0.91	1.10
EXP4	REN2	MRGZN	SD2	DV11	N	0.99	0.99	0.99
EXP2	REN2	MRG1	SD4	DV3d	N	0.80	0.80	0.85
EXP2	REN3	MRGZO	SD2	DV3e	Y	0.95	0.93	1.10
EXP2	REN2	MRGZN	SD1	DV3m	Y	0.81	0.80	1.05
EXP1	REN0	MRG3	SD5	DV3e	N	1.07	1.04	1.10
EXP1	REN1	MRG1	SD4	DV3e	Y	0.95	0.87	0.87
EXP2	REN0	MRG1	SD1	DV3e	Y	0.87	0.80	0.91
EXP4	REN2	MRG3	SD6	DV12	N	1.05	1.05	1.05
EXP4	REN3	MRG2	SD3	DV2e	N	0.99	0.91	0.99
EXP2	REN0	MRGZO	SD2	DV2d	N	1.10	1.09	1.10
EXP2	REN1	MRG3	SD3	DV3d	N	0.89	0.85	1.10
EXP2	REN1	MRG3	SD5	DV3e	Y	0.99	0.94	1.10
EXP2	REN1	MRGZO	SD2	DV3d	Y	0.98	0.96	1.10
EXP3	REN3	MRG3	SD1	DV11	N	0.98	0.97	0.99
EXP3	REN3	MRGZO	SD6	DV11	N	1.07	1.05	1.10
EXP3	REN3	MRG2	SD2	DV3d	N	0.85	0.80	0.95
EXP4	REN3	MRG2	SD4	DV3m	N	0.96	0.88	0.99
EXP3	REN1	MRGZO	SD2	DV13	N	1.10	1.10	1.10
EXP2	REN2	MRG2	SD6	DV3m	Y	0.97	0.88	1.05
EXP2	REN0	MRGZO	SD5	DV2e	N	0.98	0.97	1.10
EXP2	REN0	MRG3	SD5	DV11	Y	1.10	1.03	1.10
EXP2	REN2	MRGZO	SD3	DV12	N	0.97	0.96	1.05
EXP3	REN0	MRGZN	SD4	DV3d	Y	0.86	0.85	0.96
EXP4	REN1	MRG1	SD3	DV11	N	1.09	0.99	0.96
EXP3	REN1	MRGZO	SD2	DV2e	N	1.10	1.08	1.10
EXP1	REN1	MRGZN	SD2	DV3e	Y	0.92	0.90	1.10
EXP1	REN1	MRG2	SD4	DV3d	N	0.91	0.87	0.96
EXP2	REN0	MRG3	SD3	DV13	Y	0.95	0.90	1.10
EXP2	REN0	MRGZO	SD3	DV3d	N	0.93	0.91	1.10
EXP1	REN1	MRG1	SD2	DV2d	Y	0.98	0.92	0.92
EXP1	REN1	MRG2	SD1	DV3m	Y	0.95	0.88	1.00
EXP4	REN1	MRGZN	SD2	DV2m	N	0.96	0.95	1.08

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG1	SD3	DV2e	Y	0.99	0.90	0.87
EXP3	REN1	MRG3	SD2	DV3e	N	1.07	0.99	1.10
EXP2	REN3	MRGZN	SD2	DV2m	Y	0.92	0.90	1.10
EXP2	REN2	MRG2	SD1	DV12	Y	0.99	0.90	0.91
EXP4	REN0	MRG3	SD1	DV13	Y	0.97	0.97	1.05
EXP1	REN3	MRG1	SD1	DV2d	N	0.90	0.87	0.87
EXP1	REN0	MRG2	SD3	DV13	N	1.08	0.99	1.05
EXP4	REN2	MRGZN	SD2	DV3d	Y	0.80	0.80	0.97
EXP1	REN3	MRGZO	SD2	DV2m	N	1.08	1.07	1.08
EXP2	REN1	MRG2	SD1	DV13	Y	0.96	0.87	0.97
EXP1	REN2	MRGZN	SD1	DV12	N	0.92	0.91	1.02
EXP1	REN2	MRG3	SD6	DV3e	Y	1.02	1.01	1.10
EXP3	REN1	MRG2	SD6	DV13	N	1.07	0.99	1.10
EXP2	REN1	MRG3	SD3	DV3e	N	0.94	0.92	1.10
EXP2	REN1	MRG2	SD2	DV2e	Y	0.95	0.87	0.96
EXP2	REN2	MRGZO	SD5	DV11	Y	1.05	0.99	1.05
EXP1	REN3	MRGZO	SD4	DV2d	N	1.00	0.98	1.08
EXP2	REN1	MRG2	SD3	DV12	N	0.99	0.92	1.05
EXP1	REN0	MRGZN	SD6	DV2d	Y	0.97	0.95	1.10
EXP3	REN0	MRG2	SD3	DV3d	N	0.91	0.84	0.97
EXP2	REN0	MRGZO	SD6	DV2m	N	1.04	1.02	1.10
EXP3	REN3	MRG3	SD2	DV2d	N	0.96	0.95	1.10
EXP4	REN1	MRGZO	SD4	DV2d	Y	1.10	1.09	1.10
EXP2	REN3	MRG1	SD3	DV3e	N	0.88	0.81	0.99
EXP1	REN2	MRG1	SD1	DV12	Y	0.95	0.87	0.87
EXP4	REN2	MRG3	SD1	DV13	N	0.98	0.96	1.05
EXP4	REN1	MRG2	SD4	DV13	Y	0.99	0.93	0.98
EXP1	REN3	MRG2	SD5	DV2e	Y	1.00	0.91	0.96
EXP4	REN3	MRGZO	SD1	DV2e	Y	0.86	0.85	0.92
EXP3	REN3	MRG1	SD1	DV2m	N	0.86	0.80	0.80
EXP2	REN0	MRGZO	SD6	DV2e	Y	0.96	0.96	1.10
EXP2	REN1	MRGZN	SD4	DV2e	Y	0.82	0.80	0.99
EXP4	REN0	MRG1	SD2	DV3m	Y	1.07	0.98	0.95
EXP4	REN1	MRGZN	SD1	DV2m	Y	0.86	0.85	0.98
EXP1	REN1	MRGZO	SD5	DV3e	Y	1.10	1.04	1.10
EXP3	REN1	MRG3	SD3	DV2m	N	0.99	0.99	1.10
EXP4	REN3	MRG2	SD5	DV2e	N	0.97	0.88	0.99
EXP4	REN0	MRGZN	SD2	DV11	Y	1.03	1.00	1.10
EXP4	REN0	MRG3	SD4	DV3e	Y	1.09	1.00	1.05
EXP2	REN1	MRGZN	SD3	DV13	Y	0.87	0.83	1.10
EXP1	REN2	MRGZN	SD2	DV3m	N	0.92	0.91	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRGZN	SD2	DV2m	Y	0.94	0.94	1.06
EXP2	REN0	MRGZO	SD3	DV11	Y	1.10	1.06	1.10
EXP3	REN2	MRG2	SD4	DV2d	Y	0.89	0.81	0.96
EXP1	REN1	MRGZO	SD1	DV2m	N	1.01	0.99	1.10
EXP4	REN3	MRGZO	SD2	DV2e	N	0.96	0.94	0.99
EXP3	REN0	MRGZN	SD1	DV12	N	0.95	0.92	1.01
EXP3	REN0	MRGZN	SD6	DV2e	N	0.93	0.89	1.07
EXP1	REN1	MRGZN	SD4	DV12	N	0.99	0.97	1.08
EXP4	REN3	MRG3	SD1	DV2d	N	0.94	0.93	1.10
EXP4	REN2	MRG2	SD4	DV3e	Y	0.95	0.87	0.99
EXP2	REN3	MRG1	SD2	DV3m	N	0.92	0.85	0.98
EXP3	REN0	MRGZN	SD6	DV2e	Y	0.93	0.89	1.07
EXP3	REN2	MRG3	SD3	DV12	Y	0.95	0.93	1.05
EXP1	REN0	MRG3	SD2	DV12	Y	1.08	1.05	1.10
EXP4	REN3	MRGZO	SD5	DV3e	N	0.98	0.96	1.09
EXP3	REN3	MRG3	SD1	DV3d	N	0.80	0.80	0.99
EXP3	REN3	MRGZN	SD6	DV3d	Y	0.80	0.80	1.06
EXP1	REN0	MRG3	SD6	DV3d	N	0.95	0.95	1.10
EXP1	REN0	MRGZO	SD4	DV3m	Y	1.10	1.10	1.10
EXP4	REN2	MRG3	SD1	DV2m	Y	0.98	0.96	1.05
EXP2	REN0	MRG2	SD5	DV2d	Y	1.06	0.97	1.10
EXP1	REN3	MRG3	SD1	DV3e	N	0.94	0.92	1.08
EXP1	REN2	MRGZO	SD3	DV3d	N	0.97	0.95	1.05
EXP4	REN2	MRGZN	SD2	DV2e	N	0.89	0.87	0.99
EXP3	REN1	MRG2	SD5	DV12	Y	1.10	0.99	0.99
EXP3	REN2	MRGZO	SD5	DV3d	N	0.86	0.84	1.05
EXP4	REN2	MRGZN	SD1	DV3e	N	0.84	0.82	1.05
EXP2	REN3	MRGZN	SD3	DV2m	N	0.88	0.87	1.10
EXP2	REN1	MRGZN	SD2	DV3m	Y	0.94	0.93	1.10
EXP3	REN3	MRGZN	SD2	DV2d	Y	0.87	0.85	1.05
EXP3	REN1	MRGZO	SD1	DV12	N	1.10	1.10	1.10
EXP4	REN3	MRGZN	SD4	DV2d	Y	0.85	0.84	0.99
EXP4	REN1	MRG3	SD4	DV13	Y	1.05	0.99	1.07
EXP1	REN1	MRG3	SD3	DV12	Y	1.10	1.08	1.08
EXP3	REN1	MRGZO	SD3	DV3d	N	0.99	0.99	1.10
EXP3	REN1	MRG3	SD3	DV2m	N	0.99	0.99	1.10
EXP2	REN2	MRG3	SD3	DV11	N	0.99	0.99	1.05
EXP2	REN2	MRGZN	SD2	DV3e	Y	0.87	0.86	1.05
EXP1	REN2	MRG3	SD6	DV13	N	1.05	1.04	1.10
EXP3	REN0	MRGZO	SD4	DV3e	Y	1.07	1.07	1.09

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRGZN	SD6	DV11	Y	1.06	1.04	1.10
EXP3	REN1	MRGZO	SD2	DV3e	Y	1.10	1.10	1.10
EXP4	REN3	MRGZO	SD6	DV3e	Y	0.99	0.97	1.10
EXP2	REN1	MRG1	SD3	DV13	N	0.91	0.83	0.99
EXP2	REN0	MRGZN	SD6	DV2e	Y	0.85	0.83	1.10
EXP4	REN3	MRG2	SD6	DV3e	Y	0.99	0.92	1.10
EXP4	REN2	MRG1	SD4	DV3d	N	0.82	0.80	0.82
EXP4	REN1	MRG3	SD5	DV2m	Y	1.09	1.07	1.10
EXP3	REN2	MRG2	SD2	DV13	Y	0.96	0.87	0.97
EXP2	REN1	MRG3	SD5	DV13	Y	0.99	0.97	1.10
EXP4	REN0	MRGZN	SD3	DV12	N	1.03	1.00	1.06
EXP3	REN3	MRG1	SD3	DV11	Y	0.89	0.82	0.83
EXP4	REN0	MRG1	SD5	DV13	N	0.99	0.91	0.94
EXP3	REN3	MRGZN	SD1	DV2m	Y	0.85	0.83	0.96
EXP3	REN0	MRGZO	SD6	DV11	Y	1.10	1.10	1.10
EXP3	REN1	MRGZO	SD4	DV2e	Y	0.99	0.99	0.99
EXP2	REN2	MRG1	SD1	DV2d	Y	0.86	0.80	0.88
EXP2	REN0	MRG2	SD2	DV11	N	1.10	1.00	1.09
EXP1	REN3	MRGZN	SD4	DV2d	Y	0.90	0.88	1.08
EXP1	REN2	MRG2	SD1	DV2m	N	0.97	0.88	0.95
EXP1	REN3	MRG1	SD2	DV11	N	1.08	1.00	0.87
EXP2	REN1	MRGZN	SD1	DV3d	N	0.80	0.80	0.99
EXP4	REN3	MRGZO	SD2	DV12	Y	0.99	0.99	0.99
EXP2	REN1	MRG3	SD2	DV2e	N	0.98	0.93	1.08
EXP1	REN1	MRG2	SD3	DV11	Y	1.10	1.03	1.07
EXP4	REN1	MRGZO	SD5	DV11	N	1.10	1.10	1.10
EXP1	REN3	MRG3	SD4	DV3e	Y	0.98	0.97	1.08
EXP3	REN1	MRGZO	SD1	DV2e	Y	0.99	0.95	0.99
EXP2	REN2	MRG2	SD5	DV3d	N	0.89	0.81	0.97
EXP1	REN3	MRG1	SD1	DV13	Y	0.91	0.87	0.87
EXP2	REN1	MRG2	SD2	DV2d	Y	1.06	0.96	1.09
EXP1	REN0	MRG2	SD1	DV13	Y	0.92	0.87	0.98
EXP4	REN3	MRGZN	SD6	DV11	Y	0.99	0.99	1.10
EXP2	REN3	MRG1	SD3	DV2e	N	0.85	0.80	0.89
EXP1	REN1	MRGZN	SD6	DV2m	N	1.00	0.98	1.10
EXP4	REN0	MRG3	SD6	DV2m	Y	1.10	1.10	1.10
EXP2	REN1	MRG3	SD2	DV12	N	1.07	0.99	1.10
EXP3	REN0	MRGZO	SD6	DV13	Y	1.10	1.10	1.10
EXP1	REN3	MRG2	SD5	DV3m	Y	1.02	0.92	1.05
EXP2	REN3	MRG3	SD1	DV2m	N	0.99	0.95	1.08

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG2	SD5	DV2d	Y	1.06	0.97	1.10
EXP2	REN2	MRGZO	SD3	DV13	N	0.94	0.92	1.05
EXP3	REN0	MRG3	SD5	DV3m	N	1.10	1.10	1.10
EXP4	REN0	MRG1	SD3	DV2d	N	1.02	0.98	1.00
EXP3	REN3	MRG3	SD6	DV2m	Y	0.99	0.99	1.10
EXP2	REN1	MRG3	SD3	DV3e	Y	0.92	0.90	1.10
EXP1	REN0	MRGZO	SD3	DV13	N	1.10	1.10	1.10
EXP1	REN1	MRG2	SD4	DV2e	N	0.96	0.87	0.95
EXP3	REN1	MRG2	SD3	DV3m	N	0.99	0.94	1.07
EXP2	REN2	MRG2	SD3	DV2d	N	0.93	0.85	1.05
EXP1	REN1	MRGZN	SD2	DV11	Y	1.02	1.00	1.10
EXP1	REN1	MRG3	SD5	DV3m	N	1.08	1.08	1.10
EXP2	REN2	MRG3	SD4	DV2e	N	0.92	0.88	1.05
EXP4	REN1	MRG1	SD3	DV2d	N	0.99	0.98	0.99
EXP4	REN3	MRG1	SD1	DV2e	Y	0.82	0.80	0.80
EXP4	REN2	MRGZO	SD1	DV3e	Y	0.89	0.87	0.99
EXP4	REN1	MRG1	SD5	DV2d	Y	1.05	0.95	0.99
EXP1	REN0	MRGZO	SD3	DV12	N	1.10	1.10	1.10
EXP4	REN1	MRG2	SD1	DV12	N	0.99	0.93	0.97
EXP1	REN2	MRG3	SD6	DV11	Y	1.08	1.08	1.10
EXP2	REN0	MRG1	SD3	DV11	Y	0.95	0.87	1.00
EXP3	REN3	MRG3	SD2	DV2m	Y	0.99	0.98	1.09
EXP3	REN0	MRGZO	SD6	DV2e	N	1.08	1.07	1.10
EXP4	REN3	MRGZO	SD5	DV13	N	0.99	0.99	1.05
EXP1	REN1	MRG1	SD4	DV11	Y	1.04	0.97	0.87
EXP2	REN0	MRG1	SD4	DV2d	N	0.93	0.84	1.03
EXP2	REN2	MRGZN	SD3	DV2e	Y	0.80	0.80	1.05
EXP4	REN1	MRG2	SD3	DV12	Y	1.10	0.99	0.99
EXP2	REN2	MRGZO	SD2	DV3d	N	0.87	0.85	1.05
EXP2	REN0	MRG2	SD6	DV3m	Y	1.07	1.01	1.10
EXP4	REN2	MRGZN	SD3	DV3d	N	0.83	0.81	0.99
EXP4	REN0	MRGZO	SD5	DV2d	N	1.10	1.10	1.10
EXP4	REN1	MRG3	SD3	DV12	Y	1.10	1.10	1.10
EXP3	REN0	MRG2	SD6	DV13	N	1.07	1.00	1.10
EXP4	REN2	MRGZO	SD1	DV2e	N	0.88	0.87	0.95
EXP2	REN2	MRG3	SD4	DV2m	N	0.99	0.95	1.05
EXP2	REN0	MRGZO	SD2	DV3e	Y	1.10	0.99	1.10
EXP1	REN1	MRGZO	SD2	DV3d	Y	1.00	0.98	1.08
EXP4	REN0	MRG1	SD2	DV13	N	1.00	0.92	0.94
EXP2	REN2	MRGZN	SD1	DV3e	N	0.84	0.83	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRGZN	SD5	DV13	Y	1.01	0.99	1.10
EXP1	REN1	MRG2	SD2	DV2m	Y	1.03	0.95	1.03
EXP4	REN1	MRG3	SD2	DV11	Y	1.10	1.10	1.10
EXP4	REN0	MRG3	SD2	DV3m	N	1.10	1.10	1.10
EXP3	REN1	MRGZO	SD6	DV3d	Y	1.07	1.06	1.10
EXP2	REN0	MRG3	SD4	DV11	N	1.06	0.99	1.10
EXP3	REN0	MRGZO	SD5	DV2d	Y	1.10	1.10	1.10
EXP4	REN0	MRG2	SD1	DV3e	Y	0.96	0.87	0.99
EXP3	REN2	MRG3	SD5	DV2e	Y	0.93	0.91	1.05
EXP1	REN3	MRGZN	SD6	DV3m	N	0.92	0.91	1.10
EXP2	REN1	MRGZN	SD2	DV12	N	0.96	0.94	1.10
EXP4	REN0	MRG3	SD5	DV2e	Y	1.02	1.00	1.06
EXP2	REN0	MRGZO	SD6	DV11	Y	1.10	1.10	1.10
EXP1	REN2	MRG2	SD4	DV3m	Y	0.95	0.87	0.99
EXP2	REN3	MRG1	SD3	DV12	Y	0.92	0.84	0.88
EXP3	REN1	MRG1	SD3	DV11	N	0.97	0.89	0.93
EXP2	REN1	MRG1	SD1	DV12	Y	0.92	0.85	0.90
EXP3	REN2	MRG2	SD4	DV13	Y	0.92	0.84	0.93
EXP4	REN2	MRGZN	SD4	DV3e	Y	0.86	0.84	1.05
EXP3	REN2	MRG1	SD1	DV3e	Y	0.80	0.80	0.83
EXP1	REN0	MRGZN	SD6	DV3e	Y	0.95	0.92	1.10
EXP3	REN3	MRG1	SD1	DV13	Y	0.82	0.80	0.80
EXP4	REN2	MRG3	SD1	DV2e	Y	0.90	0.89	0.99
EXP4	REN0	MRG2	SD3	DV2d	Y	1.10	1.02	1.07
EXP3	REN3	MRG2	SD2	DV3m	N	0.94	0.85	1.05
EXP3	REN2	MRG1	SD2	DV2m	N	0.93	0.86	0.86
EXP4	REN2	MRG1	SD4	DV2m	Y	0.94	0.87	0.84
EXP2	REN2	MRG3	SD5	DV2e	Y	0.96	0.91	1.05
EXP1	REN0	MRGZO	SD3	DV3e	Y	1.10	1.10	1.10
EXP2	REN2	MRG1	SD1	DV13	Y	0.89	0.82	0.85
EXP4	REN3	MRG1	SD5	DV2m	Y	0.99	0.91	0.90
EXP3	REN3	MRGZO	SD3	DV2e	Y	0.86	0.85	0.99
EXP2	REN1	MRGZN	SD6	DV12	Y	0.96	0.92	1.10
EXP3	REN3	MRGZN	SD2	DV2e	Y	0.85	0.83	0.97
EXP2	REN1	MRGZO	SD5	DV2m	N	1.06	0.99	1.10
EXP1	REN3	MRGZO	SD5	DV11	N	1.10	1.10	1.08
EXP2	REN1	MRG2	SD5	DV11	N	1.10	0.99	1.09
EXP3	REN2	MRG2	SD3	DV2e	Y	0.84	0.80	0.93
EXP1	REN3	MRGZN	SD2	DV11	N	1.04	1.02	1.08
EXP3	REN3	MRG2	SD5	DV2d	Y	0.93	0.85	0.99

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZN	SD6	DV11	N	0.99	0.97	1.05
EXP3	REN0	MRG1	SD4	DV2m	Y	0.94	0.84	0.85
EXP3	REN2	MRGZN	SD2	DV11	Y	0.97	0.95	0.99
EXP2	REN3	MRG1	SD4	DV3d	Y	0.80	0.80	0.83
EXP2	REN2	MRGZN	SD6	DV12	Y	0.93	0.92	1.05
EXP4	REN2	MRG2	SD2	DV2d	N	0.99	0.91	1.05
EXP4	REN2	MRG3	SD4	DV12	N	1.05	1.05	1.05
EXP1	REN0	MRG1	SD3	DV2e	N	1.01	0.92	0.87
EXP4	REN0	MRG2	SD1	DV3m	Y	1.07	0.95	1.00
EXP1	REN0	MRGZO	SD5	DV2m	N	1.10	1.10	1.10
EXP3	REN3	MRGZO	SD1	DV2e	N	0.87	0.85	0.99
EXP2	REN3	MRG3	SD2	DV3d	Y	0.88	0.83	1.06
EXP2	REN1	MRGZO	SD6	DV11	Y	1.10	1.10	1.10
EXP2	REN2	MRG1	SD6	DV12	N	0.98	0.90	0.97
EXP4	REN2	MRG1	SD3	DV3d	Y	0.84	0.80	0.83
EXP2	REN3	MRG1	SD1	DV3m	N	0.87	0.80	0.92
EXP1	REN3	MRGZO	SD5	DV11	Y	1.10	1.10	1.08
EXP3	REN3	MRGZN	SD6	DV12	N	0.96	0.94	1.08
EXP1	REN3	MRGZN	SD6	DV2e	Y	0.91	0.90	1.10
EXP1	REN2	MRG1	SD6	DV3d	N	0.88	0.87	0.87
EXP4	REN0	MRG2	SD1	DV2m	Y	0.97	0.89	0.96
EXP4	REN0	MRGZN	SD3	DV3m	Y	1.01	1.01	1.09
EXP2	REN3	MRG2	SD5	DV2e	N	0.96	0.88	0.98
EXP4	REN3	MRG3	SD6	DV2e	N	0.99	0.99	1.10
EXP1	REN0	MRGZO	SD3	DV2m	N	1.10	1.10	1.10
EXP4	REN3	MRG3	SD3	DV2e	Y	0.99	0.98	1.05
EXP1	REN0	MRG2	SD5	DV2d	Y	1.08	0.99	1.09
EXP1	REN3	MRG1	SD5	DV2e	N	0.99	0.91	0.87
EXP4	REN2	MRG1	SD4	DV2d	N	0.91	0.83	0.88
EXP2	REN1	MRG3	SD1	DV2d	Y	0.99	0.93	1.10
EXP3	REN2	MRGZN	SD5	DV12	N	0.94	0.93	0.99
EXP2	REN0	MRG1	SD1	DV11	Y	0.95	0.87	0.93
EXP3	REN1	MRG1	SD6	DV11	Y	0.99	0.95	0.98
EXP1	REN1	MRG2	SD5	DV2e	N	1.00	0.91	0.99
EXP3	REN1	MRGZN	SD4	DV3m	N	0.99	0.99	1.09
EXP4	REN3	MRGZO	SD5	DV2e	Y	0.95	0.93	0.99
EXP2	REN1	MRG3	SD4	DV3m	N	0.99	0.98	1.10
EXP4	REN0	MRG2	SD1	DV2d	Y	1.02	0.92	1.01
EXP1	REN2	MRG1	SD2	DV13	N	1.02	0.94	0.87
EXP2	REN3	MRG2	SD6	DV3e	N	0.98	0.89	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRGZO	SD2	DV2e	Y	0.98	0.96	1.03
EXP4	REN0	MRGZN	SD1	DV13	N	0.88	0.87	1.01
EXP1	REN1	MRG3	SD6	DV13	N	1.05	1.04	1.10
EXP3	REN1	MRG3	SD3	DV3d	Y	0.93	0.91	1.06
EXP4	REN0	MRG3	SD5	DV3m	N	1.10	1.09	1.10
EXP4	REN3	MRG2	SD2	DV3d	Y	0.88	0.81	0.96
EXP2	REN0	MRG3	SD1	DV2d	N	1.02	0.95	1.10
EXP2	REN0	MRGZO	SD3	DV3d	Y	0.91	0.89	1.10
EXP1	REN0	MRG1	SD4	DV2e	N	0.95	0.87	0.87
EXP3	REN2	MRGZO	SD5	DV3d	Y	0.86	0.84	1.05
EXP4	REN0	MRG2	SD3	DV2m	N	1.09	1.00	1.06
EXP3	REN1	MRG2	SD2	DV3e	N	1.07	0.95	1.05
EXP4	REN0	MRG2	SD5	DV13	N	1.08	0.98	1.05
EXP3	REN2	MRG3	SD5	DV2m	N	0.99	0.99	1.05
EXP2	REN0	MRG1	SD3	DV11	N	0.97	0.89	1.02
EXP3	REN1	MRGZN	SD5	DV2d	N	0.99	0.99	1.10
EXP4	REN3	MRG2	SD4	DV3e	Y	0.95	0.87	0.99
EXP3	REN0	MRGZN	SD6	DV3d	Y	0.91	0.87	1.07
EXP4	REN2	MRGZN	SD5	DV2m	N	0.95	0.93	1.05
EXP1	REN3	MRG1	SD6	DV3d	Y	0.88	0.87	0.87
EXP1	REN0	MRGZO	SD6	DV3m	N	1.10	1.10	1.10
EXP4	REN2	MRG1	SD2	DV12	Y	0.99	0.91	0.85
EXP4	REN3	MRG3	SD6	DV2m	N	1.09	1.07	1.10
EXP4	REN3	MRGZO	SD3	DV2d	N	0.99	0.98	1.09
EXP3	REN3	MRG2	SD6	DV2d	N	0.94	0.86	1.10
EXP2	REN3	MRG1	SD2	DV3e	N	0.94	0.86	0.99
EXP2	REN2	MRG2	SD2	DV3m	Y	0.97	0.88	1.05
EXP2	REN0	MRG2	SD4	DV2d	N	1.01	0.92	1.10
EXP1	REN3	MRGZO	SD1	DV3e	Y	0.92	0.90	1.08
EXP3	REN2	MRG3	SD2	DV3d	N	0.87	0.85	1.05
EXP3	REN2	MRG3	SD6	DV11	N	1.05	1.05	1.05
EXP4	REN3	MRG3	SD3	DV11	N	1.10	1.10	1.10
EXP2	REN3	MRG3	SD4	DV12	N	0.99	0.97	1.07
EXP3	REN0	MRG3	SD2	DV3d	N	1.00	0.99	1.08
EXP4	REN3	MRGZO	SD6	DV11	N	1.10	1.08	1.10
EXP4	REN1	MRGZO	SD2	DV3e	N	1.10	1.10	1.09
EXP4	REN3	MRGZN	SD5	DV2m	Y	0.95	0.93	1.06
EXP1	REN3	MRGZN	SD2	DV3d	N	0.87	0.87	1.07
EXP2	REN1	MRG3	SD1	DV11	Y	0.99	0.97	1.09
EXP3	REN0	MRGZN	SD3	DV2m	Y	0.89	0.88	1.06

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRG3	SD3	DV13	Y	0.95	0.90	1.10
EXP4	REN0	MRG2	SD3	DV2e	Y	0.99	0.92	0.96
EXP3	REN3	MRGZO	SD3	DV2m	Y	0.94	0.92	1.08
EXP1	REN3	MRG2	SD2	DV2e	N	0.97	0.88	0.96
EXP4	REN3	MRGZN	SD1	DV12	N	0.89	0.88	0.96
EXP4	REN1	MRG2	SD1	DV3d	Y	0.92	0.83	0.91
EXP2	REN3	MRG3	SD6	DV12	Y	1.05	0.99	1.10
EXP3	REN0	MRGZN	SD1	DV3d	N	0.85	0.83	0.96
EXP1	REN3	MRGZN	SD3	DV3e	N	0.99	0.97	1.10
EXP1	REN0	MRG3	SD5	DV3e	Y	1.07	1.04	1.10
EXP4	REN1	MRGZO	SD5	DV2m	Y	1.10	1.10	1.10
EXP2	REN2	MRG2	SD4	DV3m	Y	0.92	0.83	0.99
EXP4	REN0	MRG3	SD6	DV3d	N	1.02	1.00	1.10
EXP1	REN1	MRGZO	SD1	DV2d	N	1.07	1.07	1.10
EXP1	REN3	MRG2	SD6	DV11	N	1.08	1.01	1.07
EXP4	REN2	MRGZN	SD1	DV12	N	0.89	0.88	0.96
EXP2	REN0	MRG2	SD3	DV3m	N	1.02	0.93	1.09
EXP3	REN3	MRG1	SD5	DV3e	Y	0.87	0.80	0.91
EXP3	REN0	MRG3	SD2	DV2d	N	1.10	1.10	1.10
EXP2	REN2	MRGZN	SD4	DV3e	N	0.85	0.83	1.05
EXP1	REN0	MRG3	SD5	DV12	Y	1.10	1.08	1.10
EXP1	REN2	MRGZO	SD1	DV3d	N	0.87	0.87	0.99
EXP3	REN0	MRG1	SD5	DV12	N	0.99	0.91	0.89
EXP4	REN2	MRGZO	SD5	DV2e	Y	0.95	0.93	0.99
EXP3	REN3	MRG2	SD1	DV2m	Y	0.90	0.82	0.91
EXP4	REN3	MRGZN	SD4	DV2e	N	0.85	0.84	0.96
EXP3	REN1	MRG1	SD2	DV13	N	0.97	0.89	0.91
EXP2	REN0	MRG3	SD1	DV3e	N	0.94	0.90	1.06
EXP2	REN1	MRGZO	SD3	DV2d	Y	0.99	0.99	1.10
EXP3	REN0	MRG1	SD5	DV3m	N	1.00	0.98	0.96
EXP1	REN0	MRG3	SD6	DV13	Y	1.05	1.04	1.10
EXP1	REN0	MRG3	SD6	DV2e	Y	1.00	0.98	1.10
EXP4	REN0	MRGZO	SD5	DV13	N	1.10	1.07	1.10
EXP4	REN0	MRG2	SD5	DV13	Y	1.08	0.98	1.05
EXP1	REN1	MRG2	SD3	DV2m	Y	1.08	0.99	1.03
EXP3	REN1	MRGZO	SD4	DV11	Y	1.10	1.10	1.10
EXP4	REN3	MRG2	SD3	DV3d	N	0.92	0.84	0.98
EXP2	REN0	MRG2	SD4	DV11	Y	1.03	0.94	1.03
EXP4	REN3	MRG1	SD5	DV11	N	0.99	0.95	0.89
EXP2	REN0	MRG3	SD6	DV2m	N	0.99	0.98	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG3	SD1	DV2m	Y	0.97	0.96	1.03
EXP2	REN1	MRGZO	SD4	DV12	Y	1.07	0.99	1.10
EXP1	REN2	MRG2	SD2	DV11	Y	1.08	0.99	0.97
EXP1	REN0	MRGZN	SD5	DV3m	N	1.02	1.02	1.10
EXP4	REN3	MRG3	SD2	DV12	N	1.10	1.09	1.10
EXP1	REN2	MRG2	SD6	DV3e	N	1.00	0.91	1.10
EXP3	REN3	MRG2	SD3	DV12	N	0.95	0.87	0.97
EXP2	REN3	MRGZN	SD2	DV11	Y	0.97	0.95	1.09
EXP3	REN0	MRG3	SD6	DV12	N	1.10	1.10	1.10
EXP4	REN1	MRGZN	SD5	DV3m	Y	0.99	0.99	1.10
EXP4	REN2	MRGZO	SD2	DV13	Y	0.99	0.98	0.99
EXP2	REN3	MRG1	SD1	DV3d	N	0.80	0.80	0.83
EXP1	REN1	MRG3	SD6	DV2d	Y	1.05	1.04	1.10
EXP3	REN3	MRGZO	SD4	DV2e	N	0.91	0.89	0.99
EXP2	REN0	MRG2	SD3	DV12	N	1.00	0.92	1.05
EXP2	REN0	MRG1	SD4	DV11	Y	0.96	0.88	0.96
EXP4	REN3	MRG2	SD3	DV3m	Y	0.99	0.90	1.06
EXP4	REN2	MRG3	SD2	DV2d	N	0.99	0.99	1.05
EXP2	REN0	MRGZN	SD4	DV12	Y	0.91	0.87	1.09
EXP1	REN3	MRG3	SD6	DV2m	N	1.08	1.07	1.10
EXP3	REN3	MRG1	SD1	DV2d	Y	0.80	0.80	0.80
EXP3	REN0	MRG3	SD1	DV11	Y	1.03	1.01	1.07
EXP1	REN2	MRGZO	SD3	DV2m	N	1.10	1.08	1.08
EXP3	REN2	MRG3	SD1	DV13	N	0.92	0.90	0.99
EXP4	REN1	MRG3	SD1	DV12	N	1.05	0.99	1.06
EXP1	REN2	MRG1	SD5	DV3m	Y	1.00	0.92	0.90
EXP2	REN1	MRG1	SD4	DV13	Y	0.90	0.82	0.93
EXP2	REN3	MRG2	SD3	DV2m	Y	0.97	0.88	0.99
EXP2	REN1	MRG2	SD4	DV2d	Y	0.99	0.90	1.07
EXP4	REN0	MRGZO	SD1	DV12	Y	1.09	1.05	1.03
EXP1	REN2	MRGZN	SD4	DV3m	Y	0.89	0.87	1.08
EXP4	REN2	MRGZO	SD6	DV3e	Y	0.99	0.97	1.05
EXP2	REN1	MRGZO	SD2	DV3m	N	1.10	1.10	1.10
EXP2	REN2	MRG3	SD1	DV11	Y	0.99	0.97	0.99
EXP1	REN0	MRG1	SD5	DV11	N	1.08	1.03	0.92
EXP1	REN3	MRG3	SD3	DV3d	Y	0.95	0.92	1.04
EXP3	REN0	MRGZN	SD1	DV2m	N	0.88	0.88	1.02
EXP4	REN3	MRG1	SD1	DV13	N	0.90	0.82	0.83
EXP3	REN0	MRGZO	SD6	DV2d	N	1.10	1.10	1.10
EXP4	REN1	MRGZN	SD4	DV2e	N	0.91	0.85	0.96

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRGZN	SD3	DV3m	Y	0.88	0.86	1.10
EXP3	REN1	MRGZN	SD6	DV3m	N	1.05	1.05	1.10
EXP2	REN2	MRG1	SD4	DV12	N	0.95	0.87	0.87
EXP4	REN0	MRGZN	SD2	DV12	Y	0.97	0.97	1.04
EXP3	REN1	MRG1	SD2	DV2e	Y	0.89	0.81	0.82
EXP3	REN0	MRG2	SD4	DV12	Y	1.03	0.94	0.96
EXP4	REN2	MRGZO	SD3	DV2m	Y	0.99	0.99	0.99
EXP1	REN1	MRGZN	SD3	DV13	Y	1.00	0.98	1.10
EXP3	REN1	MRG3	SD5	DV2d	Y	1.10	1.08	1.10
EXP4	REN0	MRGZO	SD6	DV2m	N	1.10	1.10	1.10
EXP4	REN3	MRGZN	SD3	DV2m	Y	0.96	0.94	0.99
EXP3	REN1	MRG2	SD5	DV11	Y	1.10	0.99	1.07
EXP1	REN3	MRG3	SD4	DV3m	N	0.99	0.97	1.08
EXP4	REN3	MRGZN	SD5	DV3d	Y	0.80	0.80	0.99
EXP1	REN1	MRG2	SD4	DV3e	N	1.00	0.89	1.02
EXP3	REN3	MRG2	SD5	DV12	N	0.99	0.91	0.97
EXP1	REN0	MRG1	SD4	DV12	N	1.03	0.96	0.87
EXP1	REN3	MRGZO	SD4	DV2m	Y	1.03	1.02	1.04
EXP1	REN0	MRG1	SD5	DV3d	Y	0.92	0.87	0.87
EXP4	REN0	MRGZO	SD4	DV3d	N	1.02	1.00	1.02
EXP4	REN2	MRG2	SD4	DV11	Y	1.05	0.96	0.96
EXP3	REN1	MRGZN	SD4	DV12	N	0.98	0.97	0.99
EXP3	REN2	MRGZO	SD4	DV2m	N	0.99	0.97	1.05
EXP2	REN0	MRG3	SD3	DV2d	Y	0.98	0.93	1.10
EXP4	REN1	MRG1	SD2	DV3e	N	0.97	0.91	0.95
EXP1	REN3	MRGZO	SD3	DV2m	Y	1.08	1.08	1.08
EXP1	REN1	MRG1	SD3	DV13	Y	1.04	0.97	0.90
EXP1	REN1	MRG1	SD6	DV11	Y	1.08	1.00	0.98
EXP1	REN2	MRG3	SD3	DV2e	N	1.04	1.02	1.08
EXP2	REN2	MRG3	SD6	DV2e	Y	0.95	0.90	1.05
EXP3	REN1	MRG1	SD4	DV3d	Y	0.83	0.80	0.81
EXP4	REN0	MRGZO	SD1	DV11	Y	1.10	1.09	1.08
EXP1	REN3	MRG1	SD6	DV2m	N	1.04	0.96	0.92
EXP2	REN2	MRG1	SD6	DV3m	N	0.90	0.83	1.05
EXP1	REN0	MRG2	SD3	DV3e	N	1.07	0.99	1.07
EXP3	REN2	MRGZO	SD4	DV3d	N	0.84	0.82	0.99
EXP2	REN3	MRG1	SD1	DV12	Y	0.92	0.85	0.83
EXP3	REN0	MRGZN	SD3	DV3m	Y	0.95	0.95	1.10
EXP4	REN1	MRG1	SD1	DV3e	Y	0.89	0.81	0.87
EXP4	REN2	MRG3	SD6	DV13	Y	1.05	1.05	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRG3	SD4	DV12	Y	1.05	1.03	1.05
EXP3	REN0	MRG3	SD4	DV11	Y	1.10	1.07	1.10
EXP2	REN3	MRGZO	SD6	DV12	N	0.99	0.99	1.10
EXP2	REN2	MRG2	SD3	DV2e	N	0.91	0.83	0.98
EXP2	REN3	MRGZO	SD6	DV2d	N	0.94	0.93	1.10
EXP2	REN2	MRGZN	SD3	DV2m	Y	0.86	0.85	1.05
EXP4	REN3	MRG1	SD2	DV11	Y	0.99	0.94	0.87
EXP2	REN2	MRG2	SD1	DV13	Y	0.95	0.87	0.93
EXP3	REN3	MRGZO	SD3	DV3m	N	0.90	0.88	1.10
EXP4	REN3	MRGZO	SD4	DV11	Y	0.99	0.99	0.98
EXP3	REN1	MRG1	SD4	DV2m	N	0.97	0.86	0.88
EXP2	REN1	MRG3	SD3	DV13	N	0.97	0.92	1.10
EXP4	REN2	MRG1	SD5	DV3m	N	0.92	0.85	0.94
EXP4	REN1	MRGZN	SD2	DV2m	Y	0.94	0.93	1.05
EXP4	REN0	MRG2	SD6	DV2e	Y	1.03	0.91	1.05
EXP3	REN3	MRG1	SD4	DV2e	Y	0.81	0.80	0.80
EXP4	REN0	MRG2	SD6	DV2m	Y	1.05	0.97	1.10
EXP2	REN3	MRG1	SD4	DV3e	N	0.89	0.82	0.96
EXP3	REN1	MRG2	SD6	DV2d	N	1.09	0.98	1.10
EXP1	REN3	MRG3	SD5	DV11	N	1.10	1.10	1.08
EXP3	REN2	MRG2	SD5	DV3d	N	0.84	0.80	0.95
EXP3	REN1	MRGZN	SD2	DV2d	Y	0.99	0.98	1.10
EXP1	REN1	MRG2	SD1	DV3e	N	0.94	0.87	1.00
EXP1	REN3	MRG1	SD6	DV3e	N	0.99	0.91	0.98
EXP4	REN2	MRG1	SD1	DV13	Y	0.88	0.81	0.81
EXP2	REN2	MRGZO	SD5	DV2m	Y	0.99	0.99	1.05
EXP4	REN0	MRG1	SD2	DV11	Y	1.04	0.96	0.93
EXP3	REN1	MRGZN	SD6	DV3d	Y	0.91	0.87	1.07
EXP4	REN0	MRGZO	SD5	DV2m	N	1.10	1.10	1.10
EXP1	REN2	MRG2	SD2	DV13	N	1.03	0.95	1.00
EXP4	REN3	MRGZO	SD3	DV3e	N	0.99	0.99	1.10
EXP4	REN1	MRG1	SD5	DV3m	Y	0.99	0.99	0.98
EXP1	REN3	MRGZO	SD1	DV3d	N	0.87	0.87	0.99
EXP3	REN0	MRG3	SD3	DV12	N	1.06	1.03	1.10
EXP3	REN1	MRGZO	SD4	DV3d	Y	0.99	0.99	1.06
EXP2	REN1	MRG2	SD3	DV3d	Y	0.87	0.80	0.97
EXP2	REN3	MRG2	SD4	DV2e	N	0.92	0.84	0.94
EXP4	REN2	MRG1	SD3	DV3e	N	0.96	0.88	0.95
EXP2	REN2	MRGZN	SD3	DV11	N	0.92	0.91	1.05
EXP2	REN3	MRGZO	SD4	DV11	N	0.99	0.99	1.08

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRGZN	SD5	DV11	N	0.99	0.99	1.10
EXP4	REN0	MRG1	SD6	DV2m	Y	0.99	0.95	1.00
EXP4	REN3	MRGZO	SD4	DV11	N	1.06	0.99	0.99
EXP4	REN1	MRGZO	SD3	DV2e	N	1.10	1.05	0.99
EXP3	REN1	MRG2	SD1	DV2e	Y	0.89	0.81	0.88
EXP2	REN1	MRG1	SD5	DV12	Y	0.99	0.91	0.98
EXP4	REN1	MRG2	SD6	DV3e	Y	1.10	0.99	1.10
EXP4	REN0	MRG2	SD3	DV3m	Y	1.10	1.08	1.07
EXP4	REN1	MRG3	SD4	DV3d	N	0.99	0.98	1.05
EXP1	REN1	MRGZO	SD2	DV11	Y	1.10	1.10	1.10
EXP2	REN0	MRG3	SD2	DV2m	Y	1.00	0.98	1.10
EXP1	REN0	MRGZO	SD2	DV2m	Y	1.08	1.05	1.10
EXP3	REN0	MRG3	SD1	DV3d	N	0.92	0.90	1.01
EXP4	REN3	MRG3	SD6	DV2d	N	0.99	0.99	1.10
EXP2	REN3	MRGZN	SD3	DV12	N	0.90	0.88	1.09
EXP4	REN0	MRG1	SD3	DV2m	Y	1.03	0.93	0.91
EXP4	REN3	MRG1	SD5	DV12	N	0.99	0.92	0.87
EXP2	REN1	MRGZO	SD3	DV13	N	1.07	0.99	1.10
EXP3	REN0	MRG2	SD2	DV11	Y	1.10	1.01	1.05
EXP3	REN1	MRG2	SD4	DV12	Y	0.99	0.94	0.96
EXP4	REN2	MRGZN	SD6	DV3e	N	0.91	0.89	1.05
EXP2	REN2	MRG1	SD6	DV2m	N	0.97	0.89	0.99
EXP3	REN0	MRGZO	SD2	DV2d	Y	1.10	1.10	1.10
EXP3	REN2	MRG1	SD2	DV2e	Y	0.84	0.80	0.80
EXP2	REN2	MRG2	SD1	DV11	N	0.99	0.95	0.95
EXP3	REN0	MRGZN	SD3	DV3e	N	0.93	0.90	1.06
EXP2	REN2	MRG3	SD4	DV11	Y	0.99	0.98	1.05
EXP1	REN0	MRG3	SD5	DV2e	Y	1.03	1.01	1.08
EXP2	REN2	MRGZN	SD3	DV3e	N	0.84	0.82	1.05
EXP1	REN0	MRG2	SD4	DV3e	N	1.00	0.89	1.02
EXP2	REN0	MRGZN	SD4	DV2e	Y	0.82	0.80	1.02
EXP2	REN2	MRG1	SD5	DV12	N	0.99	0.91	0.91
EXP4	REN3	MRG1	SD6	DV3d	N	0.85	0.80	0.91
EXP1	REN1	MRGZN	SD1	DV3e	N	0.87	0.87	1.08
EXP3	REN0	MRG2	SD1	DV3m	N	0.98	0.95	1.01
EXP4	REN0	MRG3	SD5	DV13	Y	1.10	1.10	1.10
EXP2	REN3	MRGZO	SD3	DV2m	N	0.96	0.94	1.10
EXP4	REN3	MRG3	SD4	DV3m	Y	0.96	0.94	1.10
EXP1	REN0	MRG3	SD4	DV3e	Y	0.99	0.97	1.08
EXP2	REN0	MRG2	SD4	DV2m	N	0.99	0.91	1.02

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRG1	SD6	DV2m	Y	0.99	0.92	0.96
EXP4	REN0	MRG3	SD4	DV12	N	1.10	1.08	1.09
EXP4	REN0	MRG3	SD3	DV3m	Y	1.10	1.10	1.10
EXP4	REN0	MRG1	SD4	DV12	N	1.00	0.92	0.88
EXP4	REN0	MRGZN	SD4	DV12	N	0.95	0.95	1.02
EXP1	REN3	MRGZN	SD1	DV3m	N	0.87	0.87	1.08
EXP2	REN3	MRGZN	SD4	DV12	N	0.91	0.89	1.05
EXP2	REN3	MRG1	SD2	DV2m	N	0.99	0.91	0.94
EXP1	REN3	MRGZN	SD4	DV2e	Y	0.88	0.87	1.00
EXP4	REN3	MRG3	SD3	DV3m	Y	0.99	0.99	1.10
EXP4	REN2	MRGZO	SD4	DV3d	Y	0.84	0.82	0.94
EXP3	REN2	MRG2	SD6	DV13	Y	0.98	0.89	1.05
EXP4	REN2	MRGZN	SD1	DV11	N	0.92	0.91	0.98
EXP3	REN0	MRG3	SD3	DV2d	N	1.04	1.03	1.10
EXP1	REN2	MRG3	SD4	DV3e	N	1.00	0.99	1.10
EXP2	REN1	MRG3	SD1	DV2e	Y	0.90	0.85	0.99
EXP1	REN3	MRG1	SD2	DV2d	N	0.98	0.90	0.88
EXP1	REN2	MRGZO	SD3	DV2d	N	1.07	1.05	1.10
EXP4	REN0	MRGZO	SD1	DV2e	N	0.99	0.96	0.98
EXP3	REN0	MRG1	SD1	DV2e	N	0.83	0.80	0.80
EXP1	REN0	MRG2	SD5	DV11	Y	1.10	1.04	1.10
EXP1	REN2	MRGZO	SD4	DV2e	Y	0.96	0.94	1.00
EXP2	REN0	MRGZN	SD2	DV2m	N	0.94	0.93	1.10
EXP4	REN0	MRG2	SD1	DV2e	N	0.94	0.85	0.92
EXP4	REN3	MRGZO	SD4	DV2d	Y	0.93	0.91	0.99
EXP1	REN3	MRGZO	SD6	DV2d	Y	1.02	1.00	1.10
EXP4	REN1	MRG3	SD3	DV3d	N	0.99	0.99	1.08
EXP2	REN2	MRG2	SD6	DV11	N	1.05	0.99	1.05
EXP1	REN0	MRG3	SD4	DV2m	N	1.07	1.04	1.10
EXP3	REN3	MRG1	SD3	DV3d	N	0.80	0.80	0.81
EXP1	REN1	MRG3	SD5	DV12	Y	1.08	1.08	1.10
EXP2	REN2	MRG1	SD3	DV3d	Y	0.80	0.80	0.87
EXP4	REN2	MRG3	SD5	DV3m	N	0.99	0.99	1.05
EXP2	REN0	MRGZN	SD1	DV2d	Y	0.86	0.85	1.10
EXP2	REN2	MRGZO	SD4	DV2d	Y	0.89	0.88	1.05
EXP1	REN3	MRG1	SD1	DV11	Y	0.98	0.90	0.87
EXP1	REN3	MRGZN	SD2	DV13	N	0.98	0.96	1.08
EXP2	REN1	MRG3	SD2	DV2e	Y	0.95	0.90	1.05
EXP2	REN1	MRGZN	SD5	DV11	N	0.97	0.96	1.10
EXP4	REN3	MRGZN	SD4	DV3m	N	0.87	0.85	1.06

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRGZO	SD5	DV2e	Y	1.10	1.06	1.10
EXP3	REN2	MRGZN	SD2	DV3e	N	0.89	0.88	1.05
EXP4	REN3	MRG2	SD5	DV3d	N	0.89	0.81	0.98
EXP4	REN1	MRGZN	SD3	DV3d	Y	0.89	0.89	0.99
EXP3	REN1	MRG1	SD6	DV3e	Y	0.96	0.89	0.97
EXP1	REN3	MRGZN	SD5	DV2m	Y	1.03	1.01	1.08
EXP1	REN2	MRGZN	SD1	DV3d	N	0.87	0.87	1.00
EXP4	REN1	MRGZN	SD4	DV13	Y	0.89	0.88	0.99
EXP1	REN0	MRG3	SD2	DV3e	N	1.02	1.01	1.10
EXP3	REN0	MRG3	SD3	DV3e	N	1.05	1.01	1.10
EXP1	REN0	MRGZN	SD1	DV2e	Y	0.87	0.87	1.04
EXP3	REN2	MRGZO	SD1	DV3d	Y	0.80	0.80	0.96
EXP1	REN3	MRG2	SD5	DV3m	N	1.02	0.92	1.05
EXP3	REN3	MRG1	SD4	DV3d	Y	0.80	0.80	0.80
EXP3	REN3	MRGZN	SD2	DV11	N	0.99	0.97	0.99
EXP3	REN1	MRGZO	SD2	DV2m	N	1.10	1.10	1.10
EXP4	REN2	MRGZN	SD6	DV3e	Y	0.91	0.89	1.05
EXP2	REN1	MRG1	SD4	DV13	N	0.92	0.84	0.96
EXP1	REN1	MRGZO	SD5	DV3e	N	1.10	1.04	1.10
EXP1	REN1	MRGZN	SD3	DV2e	N	0.97	0.95	1.08
EXP2	REN2	MRGZN	SD6	DV2e	N	0.85	0.83	1.05
EXP3	REN2	MRG2	SD5	DV11	N	0.99	0.94	0.99
EXP4	REN1	MRG1	SD5	DV12	N	0.99	0.94	0.92
EXP1	REN1	MRG1	SD2	DV3d	Y	0.88	0.87	0.87
EXP4	REN1	MRGZO	SD5	DV3d	Y	1.05	0.99	1.06
EXP4	REN1	MRG3	SD6	DV2e	N	1.05	0.99	1.10
EXP3	REN1	MRGZO	SD3	DV11	N	1.10	1.10	1.10
EXP4	REN1	MRG2	SD5	DV13	N	1.08	0.98	1.05
EXP2	REN2	MRG1	SD3	DV3d	N	0.80	0.80	0.89
EXP1	REN2	MRGZN	SD5	DV13	Y	1.01	0.99	1.08
EXP4	REN0	MRG3	SD6	DV2d	Y	1.10	1.10	1.10
EXP1	REN3	MRGZO	SD6	DV3e	Y	1.02	1.01	1.10
EXP2	REN2	MRGZN	SD5	DV3d	Y	0.80	0.80	1.05
EXP3	REN1	MRGZN	SD5	DV2d	Y	0.99	0.99	1.10
EXP1	REN3	MRGZN	SD2	DV3e	Y	0.92	0.90	1.10
EXP1	REN1	MRG3	SD2	DV3d	N	0.96	0.95	1.08
EXP2	REN2	MRG1	SD5	DV2m	Y	0.98	0.90	0.94
EXP1	REN0	MRGZO	SD3	DV13	Y	1.10	1.10	1.10
EXP3	REN2	MRG1	SD1	DV2e	N	0.80	0.80	0.80
EXP2	REN0	MRG3	SD6	DV3d	Y	0.93	0.90	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG3	SD2	DV2e	Y	0.97	0.96	1.04
EXP3	REN2	MRGZO	SD4	DV13	Y	0.95	0.93	0.99
EXP1	REN3	MRGZN	SD6	DV13	Y	0.98	0.96	1.10
EXP4	REN0	MRG2	SD1	DV3d	Y	0.92	0.83	0.91
EXP1	REN3	MRGZO	SD2	DV13	Y	1.03	1.01	1.08
EXP1	REN2	MRGZN	SD1	DV2e	N	0.87	0.87	1.00
EXP4	REN1	MRG1	SD1	DV2d	Y	0.93	0.87	0.89
EXP1	REN0	MRG1	SD5	DV2m	N	1.08	0.99	0.92
EXP3	REN1	MRG1	SD6	DV12	N	0.99	0.92	0.95
EXP3	REN3	MRGZO	SD4	DV2m	N	0.99	0.97	1.07
EXP3	REN3	MRG3	SD4	DV3m	N	0.92	0.91	1.10
EXP1	REN1	MRGZN	SD1	DV3d	Y	0.87	0.87	1.02
EXP3	REN0	MRG3	SD2	DV3e	N	1.07	1.04	1.10
EXP4	REN2	MRGZO	SD6	DV3e	N	0.99	0.97	1.05
EXP2	REN0	MRG2	SD3	DV12	Y	0.98	0.90	1.02
EXP4	REN1	MRG3	SD3	DV3e	Y	1.10	1.10	1.10
EXP1	REN3	MRGZN	SD3	DV3m	Y	0.96	0.94	1.10
EXP1	REN3	MRG2	SD6	DV11	Y	1.08	1.01	1.07
EXP3	REN0	MRGZO	SD4	DV2m	N	1.10	1.09	1.10
EXP1	REN1	MRGZN	SD3	DV12	N	1.07	1.04	1.10
EXP3	REN2	MRG1	SD2	DV3e	N	0.88	0.81	0.91
EXP2	REN0	MRGZN	SD5	DV3e	Y	0.90	0.87	1.10
EXP3	REN0	MRG2	SD4	DV11	Y	1.08	0.97	1.00
EXP1	REN1	MRG3	SD6	DV12	N	1.08	1.08	1.10
EXP2	REN0	MRGZO	SD4	DV3e	Y	1.06	1.06	1.10
EXP2	REN1	MRG1	SD2	DV12	Y	0.98	0.90	0.96
EXP1	REN2	MRG1	SD4	DV12	N	1.03	0.96	0.87
EXP1	REN0	MRG1	SD1	DV3e	Y	0.88	0.87	0.87
EXP2	REN3	MRG1	SD6	DV3e	Y	0.92	0.84	1.05
EXP4	REN0	MRGZO	SD4	DV11	N	1.10	1.10	1.10
EXP3	REN1	MRG3	SD6	DV3m	N	1.10	1.07	1.10
EXP2	REN1	MRG2	SD1	DV11	N	0.99	0.95	0.99
EXP3	REN3	MRG3	SD4	DV11	Y	0.99	0.99	0.99
EXP1	REN1	MRG1	SD2	DV11	N	1.08	1.00	0.96
EXP2	REN1	MRG2	SD5	DV3e	Y	0.99	0.94	1.05
EXP2	REN2	MRGZO	SD1	DV3m	N	0.90	0.88	1.05
EXP4	REN0	MRGZO	SD2	DV2m	Y	1.10	1.09	1.10
EXP2	REN0	MRG3	SD6	DV12	N	1.05	0.99	1.10
EXP2	REN3	MRG1	SD1	DV3e	N	0.88	0.81	0.93
EXP1	REN0	MRG1	SD3	DV13	Y	1.04	0.97	0.90

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZO	SD4	DV12	Y	0.98	0.96	0.99
EXP3	REN0	MRGZO	SD5	DV11	Y	1.10	1.10	1.10
EXP1	REN2	MRG3	SD5	DV2m	Y	1.08	1.08	1.08
EXP4	REN2	MRG1	SD1	DV3m	Y	0.84	0.80	0.86
EXP4	REN2	MRG2	SD6	DV12	N	1.05	0.99	1.05
EXP1	REN0	MRG1	SD5	DV3m	N	1.05	1.00	0.97
EXP2	REN1	MRG3	SD4	DV12	N	0.99	0.97	1.10
EXP3	REN1	MRG2	SD5	DV13	N	1.05	0.94	0.99
EXP2	REN3	MRGZO	SD2	DV2m	N	0.99	0.99	1.10
EXP1	REN1	MRGZN	SD2	DV2e	Y	0.89	0.88	1.08
EXP2	REN1	MRGZO	SD3	DV3m	N	1.07	1.05	1.10
EXP4	REN2	MRG3	SD6	DV2e	Y	0.99	0.99	1.05
EXP2	REN1	MRGZN	SD3	DV12	Y	0.88	0.86	1.10
EXP1	REN3	MRG3	SD3	DV3m	N	1.07	1.04	1.10
EXP2	REN2	MRGZN	SD3	DV3d	Y	0.80	0.80	0.99
EXP2	REN2	MRG3	SD3	DV3d	Y	0.82	0.80	1.05
EXP4	REN1	MRG2	SD4	DV2e	Y	0.97	0.87	0.92
EXP1	REN2	MRG1	SD5	DV2d	N	1.01	0.94	0.88
EXP1	REN1	MRG3	SD3	DV3e	Y	1.07	1.03	1.10
EXP1	REN0	MRG3	SD2	DV13	N	1.05	1.04	1.10
EXP4	REN3	MRG1	SD3	DV2e	Y	0.91	0.84	0.83
EXP4	REN0	MRGZN	SD2	DV3d	Y	0.87	0.87	0.99
EXP1	REN0	MRGZN	SD2	DV3d	Y	0.87	0.87	1.09
EXP1	REN3	MRG3	SD2	DV2d	Y	0.99	0.98	1.08
EXP4	REN1	MRG3	SD2	DV3e	Y	1.06	1.06	1.09
EXP3	REN3	MRGZO	SD1	DV2m	Y	0.92	0.90	0.99
EXP3	REN3	MRGZN	SD6	DV12	Y	0.96	0.94	1.08
EXP1	REN1	MRGZO	SD1	DV13	N	1.03	1.01	1.10
EXP3	REN3	MRGZO	SD6	DV3e	Y	0.97	0.95	1.10
EXP3	REN1	MRG2	SD4	DV3e	N	0.97	0.90	0.99
EXP2	REN2	MRG2	SD2	DV2d	Y	0.97	0.89	0.99
EXP4	REN0	MRGZN	SD4	DV2d	Y	0.94	0.93	1.03
EXP2	REN0	MRGZN	SD3	DV2e	Y	0.80	0.80	1.06
EXP3	REN0	MRG1	SD1	DV2m	Y	0.86	0.80	0.83
EXP4	REN0	MRGZO	SD3	DV11	Y	1.10	1.10	1.10
EXP1	REN0	MRG3	SD3	DV11	N	1.10	1.10	1.10
EXP4	REN2	MRGZN	SD2	DV2m	Y	0.94	0.92	0.99
EXP2	REN3	MRG3	SD5	DV12	Y	1.06	0.99	1.10
EXP4	REN1	MRGZN	SD5	DV3d	N	0.88	0.88	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN3	MRGZO	SD3	DV2d	Y	0.88	0.87	1.10
EXP3	REN1	MRGZN	SD1	DV13	N	0.91	0.89	0.99
EXP4	REN2	MRG3	SD5	DV2d	N	0.99	0.99	1.05
EXP2	REN2	MRG2	SD4	DV12	N	0.99	0.93	0.95
EXP1	REN3	MRG1	SD6	DV12	Y	1.05	0.97	0.89
EXP3	REN2	MRG1	SD4	DV3m	Y	0.82	0.80	0.84
EXP1	REN1	MRG1	SD5	DV12	Y	1.08	1.00	0.94
EXP1	REN2	MRG1	SD1	DV2d	Y	0.88	0.87	0.87
EXP2	REN0	MRG1	SD4	DV3d	Y	0.85	0.80	0.89
EXP3	REN1	MRGZO	SD4	DV11	N	1.10	1.10	1.10
EXP4	REN3	MRG3	SD4	DV11	N	1.10	1.08	1.10
EXP3	REN1	MRG3	SD4	DV13	Y	0.99	0.99	1.07
EXP3	REN0	MRG3	SD2	DV11	Y	1.10	1.10	1.10
EXP3	REN0	MRGZO	SD1	DV3d	Y	0.97	0.95	1.03
EXP2	REN3	MRGZO	SD1	DV13	N	0.94	0.93	1.06
EXP4	REN1	MRGZO	SD5	DV3e	N	1.10	1.05	1.09
EXP1	REN1	MRG1	SD6	DV2m	N	1.04	0.96	1.00
EXP4	REN0	MRGZO	SD1	DV11	N	1.10	1.10	1.10
EXP3	REN2	MRG3	SD4	DV11	N	0.99	0.99	1.05
EXP4	REN3	MRG2	SD3	DV3e	Y	0.99	0.91	1.05
EXP2	REN0	MRG1	SD2	DV3e	Y	0.92	0.84	0.97
EXP4	REN0	MRG2	SD4	DV2m	Y	1.00	0.94	0.99
EXP1	REN2	MRG3	SD3	DV2m	N	1.10	1.08	1.08
EXP4	REN3	MRGZO	SD4	DV3e	Y	0.93	0.92	1.05
EXP3	REN0	MRGZN	SD6	DV2d	N	1.02	1.01	1.10
EXP2	REN2	MRGZN	SD6	DV2m	Y	0.92	0.90	1.05
EXP2	REN2	MRG3	SD6	DV3e	N	0.98	0.93	1.05
EXP1	REN3	MRGZO	SD3	DV3m	Y	1.03	1.02	1.10
EXP1	REN2	MRG1	SD2	DV11	Y	1.07	0.98	0.87
EXP2	REN3	MRG1	SD4	DV3d	N	0.80	0.80	0.85
EXP4	REN3	MRGZN	SD2	DV3d	Y	0.80	0.80	0.97
EXP2	REN3	MRGZO	SD3	DV2e	N	0.88	0.87	1.08
EXP1	REN2	MRG2	SD4	DV11	N	1.08	0.99	0.96
EXP3	REN3	MRGZN	SD3	DV3d	Y	0.80	0.80	0.97
EXP4	REN1	MRGZN	SD4	DV12	N	0.95	0.95	0.99
EXP4	REN3	MRGZN	SD5	DV3d	N	0.80	0.80	0.99
EXP4	REN2	MRG1	SD5	DV12	N	0.99	0.92	0.87
EXP4	REN1	MRGZN	SD6	DV3d	N	0.89	0.88	1.08
EXP1	REN0	MRG1	SD1	DV2m	N	0.96	0.88	0.87
EXP3	REN2	MRG1	SD1	DV3d	Y	0.80	0.80	0.80

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRGZO	SD1	DV3e	Y	0.89	0.87	0.99
EXP1	REN1	MRG3	SD1	DV3m	Y	0.97	0.97	1.08
EXP4	REN0	MRG1	SD3	DV12	N	1.05	0.97	0.92
EXP1	REN0	MRGZO	SD3	DV3m	N	1.10	1.10	1.10
EXP4	REN1	MRG2	SD2	DV2d	N	1.10	0.99	1.10
EXP1	REN0	MRGZO	SD6	DV3m	Y	1.10	1.10	1.10
EXP4	REN0	MRG1	SD2	DV3e	N	0.97	0.91	0.95
EXP1	REN3	MRG3	SD3	DV2e	Y	1.02	1.00	1.04
EXP4	REN3	MRG3	SD1	DV2m	N	0.99	0.98	1.08
EXP3	REN3	MRGZO	SD6	DV2d	Y	0.97	0.95	1.10
EXP2	REN0	MRGZN	SD2	DV2d	N	0.95	0.92	1.10
EXP1	REN3	MRG1	SD5	DV2d	N	1.01	0.94	0.88
EXP3	REN2	MRGZN	SD3	DV3m	N	0.83	0.81	1.05
EXP2	REN2	MRGZO	SD6	DV3d	N	0.85	0.83	1.05
EXP3	REN1	MRGZN	SD5	DV11	Y	1.07	0.99	1.10
EXP1	REN1	MRG1	SD4	DV2m	N	1.02	0.94	0.89
EXP2	REN0	MRG1	SD1	DV2e	N	0.86	0.80	0.86
EXP1	REN0	MRGZO	SD1	DV13	Y	1.01	0.99	1.10
EXP3	REN2	MRG2	SD6	DV2e	N	0.92	0.84	0.99
EXP2	REN3	MRG1	SD2	DV13	Y	0.95	0.87	0.90
EXP4	REN3	MRGZO	SD5	DV13	Y	0.99	0.99	1.05
EXP4	REN0	MRG2	SD4	DV2e	N	0.99	0.89	0.95
EXP3	REN3	MRG2	SD4	DV3e	N	0.92	0.83	0.99
EXP4	REN2	MRGZO	SD5	DV2d	N	0.97	0.95	1.05
EXP3	REN1	MRG2	SD6	DV13	Y	1.07	0.99	1.10
EXP3	REN0	MRG1	SD2	DV3m	Y	0.99	0.93	0.92
EXP4	REN2	MRG1	SD2	DV2d	Y	0.92	0.84	0.90
EXP3	REN3	MRG2	SD2	DV2d	Y	0.92	0.84	0.99
EXP1	REN1	MRGZO	SD1	DV3m	N	1.08	1.05	1.10
EXP2	REN2	MRG3	SD5	DV3d	Y	0.89	0.84	1.05
EXP4	REN3	MRGZN	SD3	DV3e	Y	0.91	0.89	1.05
EXP1	REN2	MRG1	SD5	DV13	N	1.05	0.97	0.87
EXP2	REN1	MRG2	SD5	DV2e	N	0.96	0.88	0.99
EXP3	REN0	MRGZO	SD1	DV2e	N	1.01	0.98	1.04
EXP4	REN1	MRG1	SD4	DV2d	N	0.99	0.92	0.95
EXP3	REN3	MRGZN	SD1	DV3d	N	0.80	0.80	0.93
EXP1	REN0	MRG3	SD2	DV11	Y	1.10	1.08	1.10
EXP4	REN2	MRG1	SD1	DV12	N	0.93	0.85	0.81
EXP2	REN3	MRG3	SD1	DV3d	N	0.85	0.80	0.99
EXP1	REN1	MRGZO	SD6	DV11	N	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP3	REN0	MRG2	SD3	DV3d	Y	0.89	0.82	0.95	
EXP1	REN0	MRG2	SD2	DV3d	N	0.95	0.87	1.00	
EXP3	REN3	MRG2	SD5	DV3m	N	0.92	0.84	1.05	
EXP3	REN2	MRG2	SD3	DV11	N	0.98	0.90	0.99	
EXP1	REN0	MRGZN	SD3	DV3e	Y	0.97	0.95	1.10	
EXP1	REN1	MRG3	SD1	DV11	N	1.03	1.02	1.08	
EXP4	REN1	MRGZN	SD2	DV3m	N	0.99	0.99	1.10	
EXP4	REN1	MRG1	SD1	DV11	N	0.98	0.90	0.89	
EXP1	REN0	MRGZO	SD6	DV3d	N	1.03	1.01	1.10	
EXP2	REN0	MRG1	SD1	DV2d	Y	0.92	0.85	0.95	
EXP3	REN2	MRGZN	SD5	DV2m	N	0.93	0.91	1.05	
EXP3	REN2	MRG2	SD3	DV13	Y	0.90	0.82	0.97	
EXP4	REN2	MRG2	SD6	DV3d	Y	0.90	0.82	1.05	
EXP1	REN1	MRGZN	SD5	DV3d	Y	0.89	0.89	1.08	
EXP2	REN0	MRG3	SD2	DV11	Y	1.10	1.02	1.10	
EXP1	REN3	MRGZN	SD5	DV13	N	1.01	0.99	1.08	
EXP3	REN0	MRGZN	SD1	DV3m	N	0.98	0.95	1.06	
EXP3	REN3	MRG3	SD5	DV3m	Y	0.94	0.93	1.10	
EXP1	REN3	MRG2	SD6	DV2d	N	0.99	0.90	1.08	
EXP4	REN3	MRG2	SD5	DV2e	Y	0.97	0.88	0.99	
EXP3	REN0	MRGZN	SD2	DV2d	N	1.02	1.00	1.10	
EXP3	REN0	MRGZN	SD6	DV12	Y	1.06	1.02	1.10	
EXP2	REN2	MRGZO	SD5	DV3m	Y	0.94	0.93	1.05	
EXP2	REN2	MRGZN	SD4	DV3d	N	0.80	0.80	0.99	
EXP4	REN2	MRGZN	SD6	DV12	N	0.98	0.96	1.05	
EXP2	REN2	MRG1	SD4	DV3e	Y	0.87	0.80	0.93	
EXP2	REN3	MRG3	SD3	DV3d	Y	0.82	0.80	1.06	
EXP4	REN2	MRG1	SD6	DV3e	Y	0.95	0.87	0.99	
EXP3	REN3	MRG1	SD1	DV3m	Y	0.80	0.80	0.82	
EXP2	REN0	MRG2	SD5	DV2e	Y	0.96	0.88	0.99	
EXP3	REN0	MRG2	SD3	DV11	N	1.07	0.97	1.07	
EXP4	REN1	MRG3	SD1	DV3d	N	0.95	0.93	0.99	
EXP1	REN1	MRG2	SD1	DV13	Y	0.92	0.87	0.98	
EXP1	REN3	MRG1	SD5	DV12	N	1.08	1.00	0.87	
EXP4	REN2	MRG3	SD6	DV12	Y	1.05	1.05	1.05	
EXP3	REN3	MRG1	SD5	DV13	Y	0.90	0.83	0.85	
EXP2	REN3	MRG3	SD2	DV11	Y	1.09	0.99	1.10	
EXP3	REN3	MRGZN	SD2	DV12	N	0.96	0.94	0.99	
EXP3	REN3	MRG2	SD6	DV3m	N	0.94	0.85	1.10	
EXP1	REN3	MRG1	SD3	DV2e	N	1.01	0.92	0.87	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN3	MRG1	SD1	DV2e	Y	0.84	0.80	0.81	
EXP3	REN3	MRG2	SD1	DV2e	N	0.85	0.80	0.89	
EXP2	REN0	MRGZN	SD2	DV3m	Y	0.94	0.93	1.10	
EXP4	REN0	MRGZO	SD6	DV3e	N	1.10	1.10	1.10	
EXP3	REN3	MRGZO	SD1	DV3m	N	0.88	0.86	1.09	
EXP2	REN2	MRG3	SD4	DV12	Y	0.99	0.94	0.99	
EXP4	REN2	MRG2	SD5	DV13	Y	0.99	0.94	0.99	
EXP4	REN2	MRG2	SD3	DV3d	Y	0.90	0.82	0.96	
EXP3	REN2	MRG1	SD6	DV3d	Y	0.80	0.80	0.87	
EXP2	REN2	MRG3	SD2	DV3e	Y	0.98	0.93	1.05	
EXP3	REN1	MRG2	SD6	DV3e	N	1.07	0.97	1.08	
EXP2	REN3	MRG3	SD2	DV3e	Y	0.98	0.93	1.10	
EXP3	REN3	MRG1	SD6	DV3m	N	0.87	0.80	0.96	
EXP1	REN2	MRG2	SD2	DV2m	N	1.05	0.97	1.01	
EXP3	REN3	MRGZN	SD4	DV2d	Y	0.84	0.82	0.99	
EXP4	REN2	MRG1	SD1	DV11	N	0.96	0.88	0.83	
EXP1	REN0	MRG2	SD3	DV3m	Y	1.10	0.99	1.07	
EXP1	REN1	MRG1	SD6	DV3m	Y	1.02	0.97	1.03	
EXP3	REN1	MRG3	SD1	DV2m	Y	0.96	0.94	0.99	
EXP3	REN1	MRGZN	SD4	DV11	N	1.06	0.99	1.09	
EXP1	REN2	MRGZN	SD6	DV13	Y	0.98	0.96	1.10	
EXP2	REN2	MRGZO	SD3	DV11	N	0.99	0.99	1.05	
EXP3	REN2	MRGZN	SD2	DV12	N	0.96	0.94	0.99	
EXP2	REN1	MRGZO	SD6	DV2e	Y	0.96	0.96	1.10	
EXP2	REN0	MRG2	SD6	DV2d	Y	1.05	0.95	1.10	
EXP2	REN3	MRG2	SD6	DV3m	Y	0.97	0.88	1.10	
EXP2	REN1	MRGZO	SD5	DV3m	Y	1.10	1.09	1.10	
EXP3	REN2	MRG2	SD1	DV3d	Y	0.80	0.80	0.87	
EXP3	REN2	MRGZN	SD1	DV3m	N	0.81	0.80	0.99	
EXP4	REN3	MRG2	SD1	DV2m	Y	0.96	0.87	0.95	
EXP3	REN1	MRG2	SD3	DV2m	Y	0.98	0.88	0.99	
EXP2	REN2	MRGZN	SD4	DV2d	Y	0.82	0.81	1.05	
EXP2	REN0	MRG3	SD1	DV3e	Y	0.92	0.88	1.05	
EXP3	REN0	MRGZO	SD1	DV11	Y	1.10	1.10	1.10	
EXP2	REN2	MRG2	SD5	DV2d	Y	0.98	0.90	1.05	
EXP3	REN0	MRGZO	SD3	DV3m	Y	1.10	1.10	1.10	
EXP3	REN0	MRG1	SD4	DV13	N	0.93	0.86	0.87	
EXP2	REN0	MRG3	SD3	DV2d	N	1.00	0.95	1.10	
EXP3	REN2	MRG2	SD3	DV2m	N	0.94	0.85	0.99	
EXP1	REN0	MRG2	SD6	DV13	N	1.03	0.95	1.10	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP3	REN2	MRG1	SD5	DV3e	Y	0.87	0.80	0.91	
EXP3	REN1	MRGZN	SD1	DV2m	N	0.88	0.88	0.99	
EXP4	REN1	MRG1	SD3	DV13	Y	0.99	0.91	0.91	
EXP4	REN2	MRG3	SD2	DV3d	Y	0.91	0.89	1.05	
EXP3	REN0	MRGZO	SD6	DV3m	N	1.10	1.10	1.10	
EXP3	REN1	MRGZO	SD3	DV12	Y	1.10	1.10	1.10	
EXP4	REN2	MRGZN	SD2	DV2d	Y	0.88	0.87	1.05	
EXP2	REN0	MRGZO	SD5	DV11	Y	1.10	1.10	1.10	
EXP3	REN0	MRGZN	SD2	DV3d	N	0.91	0.90	1.03	
EXP2	REN2	MRG2	SD5	DV12	Y	1.05	0.97	0.99	
EXP2	REN0	MRGZN	SD1	DV3e	N	0.86	0.83	1.07	
EXP3	REN1	MRGZN	SD1	DV11	N	0.97	0.95	1.05	
EXP2	REN2	MRGZO	SD1	DV2m	Y	0.94	0.93	0.99	
EXP2	REN2	MRG1	SD2	DV2e	Y	0.89	0.82	0.87	
EXP2	REN1	MRG2	SD3	DV2e	Y	0.89	0.81	0.96	
EXP1	REN0	MRGZN	SD6	DV2e	N	0.91	0.90	1.10	
EXP3	REN0	MRG2	SD5	DV13	N	1.05	0.94	1.04	
EXP3	REN0	MRG2	SD1	DV3m	Y	0.96	0.92	0.99	
EXP1	REN0	MRGZO	SD1	DV12	Y	1.08	1.04	1.10	
EXP2	REN1	MRGZN	SD3	DV3m	Y	0.88	0.86	1.10	
EXP3	REN1	MRGZO	SD4	DV2m	Y	1.09	1.07	1.10	
EXP4	REN3	MRG1	SD3	DV11	N	1.06	0.98	0.89	
EXP2	REN3	MRG1	SD4	DV13	Y	0.90	0.82	0.87	
EXP3	REN1	MRG1	SD4	DV3e	Y	0.88	0.83	0.85	
EXP4	REN2	MRG1	SD1	DV13	N	0.90	0.82	0.83	
EXP3	REN0	MRGZN	SD5	DV13	Y	0.98	0.95	1.09	
EXP4	REN0	MRG2	SD6	DV11	Y	1.10	1.05	1.10	
EXP3	REN2	MRGZO	SD5	DV3e	N	0.96	0.94	1.05	
EXP4	REN1	MRGZN	SD5	DV2d	Y	0.99	0.97	1.10	
EXP2	REN2	MRG3	SD6	DV11	N	1.05	0.99	1.05	
EXP3	REN2	MRGZN	SD3	DV3e	Y	0.82	0.80	1.05	
EXP4	REN2	MRGZO	SD5	DV3d	Y	0.87	0.86	0.99	
EXP3	REN0	MRGZN	SD4	DV13	N	0.94	0.94	1.05	
EXP3	REN1	MRG1	SD2	DV3e	Y	0.94	0.87	0.88	
EXP2	REN0	MRGZN	SD4	DV2d	N	0.89	0.88	1.10	
EXP1	REN0	MRG3	SD2	DV2m	N	1.08	1.07	1.10	
EXP3	REN3	MRG1	SD3	DV3m	N	0.82	0.80	0.89	
EXP3	REN2	MRGZO	SD2	DV13	N	0.99	0.99	1.05	
EXP4	REN1	MRG1	SD4	DV11	N	0.99	0.95	0.92	
EXP1	REN3	MRG1	SD3	DV3d	Y	0.91	0.87	0.87	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP1	REN3	MRG1	SD4	DV13	Y	0.98	0.90	0.87	
EXP3	REN3	MRG3	SD6	DV12	N	0.99	0.99	1.10	
EXP2	REN3	MRGZO	SD1	DV2m	Y	0.94	0.93	0.99	
EXP3	REN0	MRG1	SD5	DV3d	Y	0.92	0.84	0.87	
EXP4	REN2	MRGZN	SD6	DV2d	Y	0.90	0.89	1.05	
EXP4	REN1	MRG2	SD4	DV11	Y	1.10	0.99	0.99	
EXP2	REN3	MRG1	SD4	DV2d	Y	0.86	0.80	0.90	
EXP3	REN1	MRGZO	SD1	DV3e	Y	0.99	0.99	1.06	
EXP4	REN3	MRGZN	SD4	DV3m	Y	0.85	0.83	0.99	
EXP1	REN3	MRG3	SD1	DV13	N	0.97	0.96	1.04	
EXP1	REN3	MRG2	SD1	DV3m	N	0.90	0.87	0.99	
EXP2	REN0	MRGZN	SD6	DV2d	N	0.91	0.90	1.10	
EXP4	REN0	MRG3	SD6	DV13	N	1.10	1.06	1.10	
EXP4	REN3	MRG1	SD2	DV12	Y	0.99	0.91	0.85	
EXP2	REN0	MRG3	SD3	DV3d	N	0.89	0.85	1.10	
EXP2	REN2	MRGZN	SD1	DV3d	Y	0.80	0.80	0.98	
EXP3	REN3	MRG2	SD2	DV3e	Y	0.93	0.85	0.99	
EXP1	REN1	MRG2	SD1	DV11	N	1.01	0.92	0.99	
EXP2	REN3	MRG2	SD5	DV13	Y	0.99	0.93	0.99	
EXP1	REN3	MRGZN	SD6	DV13	N	0.98	0.96	1.10	
EXP4	REN3	MRG3	SD5	DV2m	Y	1.08	1.06	1.10	
EXP2	REN2	MRG3	SD2	DV3m	Y	0.97	0.92	1.05	
EXP3	REN3	MRGZO	SD3	DV12	N	0.97	0.96	1.08	
EXP2	REN2	MRG1	SD6	DV2d	N	0.91	0.84	0.99	
EXP4	REN0	MRG1	SD3	DV3m	Y	1.04	1.00	0.95	
EXP1	REN3	MRGZO	SD4	DV3e	Y	0.98	0.97	1.08	
EXP1	REN1	MRGZO	SD2	DV2d	N	1.10	1.08	1.10	
EXP4	REN3	MRG3	SD4	DV2d	N	0.99	0.97	1.10	
EXP3	REN3	MRG1	SD4	DV3m	N	0.84	0.80	0.86	
EXP2	REN3	MRG3	SD4	DV3d	Y	0.83	0.80	0.99	
EXP2	REN0	MRG2	SD3	DV2d	Y	0.98	0.89	1.10	
EXP4	REN0	MRGZN	SD5	DV11	Y	1.01	1.01	1.10	
EXP2	REN3	MRG2	SD5	DV3m	N	0.98	0.89	1.07	
EXP3	REN3	MRG1	SD1	DV3m	N	0.80	0.80	0.84	
EXP1	REN0	MRGZO	SD1	DV2d	N	1.07	1.07	1.10	
EXP1	REN3	MRG2	SD6	DV3e	N	1.00	0.91	1.10	
EXP4	REN3	MRG1	SD1	DV3d	N	0.80	0.80	0.80	
EXP3	REN2	MRG2	SD3	DV3d	N	0.80	0.80	0.95	
EXP3	REN1	MRGZO	SD3	DV11	Y	1.10	1.10	1.10	
EXP4	REN1	MRGZO	SD4	DV3d	N	0.99	0.99	0.99	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP2	REN2	MRGZN	SD6	DV3m	N	0.86	0.84	1.05	
EXP2	REN0	MRG2	SD3	DV11	N	1.04	0.95	1.10	
EXP4	REN0	MRGZN	SD3	DV3e	Y	0.97	0.92	1.05	
EXP4	REN0	MRG2	SD4	DV13	N	1.06	0.95	1.01	
EXP1	REN0	MRGZN	SD2	DV11	Y	1.02	1.00	1.10	
EXP3	REN3	MRG3	SD3	DV3e	N	0.91	0.89	1.10	
EXP3	REN3	MRGZO	SD6	DV3m	Y	0.96	0.94	1.10	
EXP4	REN3	MRG2	SD2	DV11	Y	1.09	0.99	0.99	
EXP2	REN2	MRG1	SD5	DV3m	Y	0.91	0.84	0.98	
EXP3	REN0	MRGZO	SD3	DV13	Y	1.10	1.07	1.10	
EXP1	REN1	MRG1	SD2	DV12	N	1.05	0.97	0.91	
EXP3	REN2	MRG1	SD5	DV3d	N	0.80	0.80	0.81	
EXP2	REN1	MRG3	SD5	DV11	N	1.10	0.99	1.10	
EXP2	REN3	MRGZN	SD1	DV11	N	0.93	0.91	1.05	
EXP1	REN0	MRG3	SD5	DV2m	Y	1.08	1.08	1.10	
EXP3	REN0	MRGZN	SD1	DV3d	Y	0.83	0.81	0.94	
EXP4	REN2	MRG1	SD4	DV3m	N	0.90	0.83	0.90	
EXP4	REN2	MRG1	SD3	DV2e	Y	0.91	0.84	0.83	
EXP4	REN1	MRGZN	SD2	DV3e	N	0.98	0.93	1.05	
EXP2	REN1	MRGZO	SD2	DV2m	N	1.07	1.05	1.10	
EXP1	REN2	MRG2	SD4	DV2m	N	1.03	0.95	0.97	
EXP1	REN1	MRG3	SD6	DV2d	N	1.05	1.04	1.10	
EXP3	REN0	MRG1	SD1	DV3m	N	0.91	0.88	0.89	
EXP2	REN3	MRG1	SD2	DV3e	Y	0.92	0.84	0.97	
EXP3	REN3	MRG1	SD6	DV2m	Y	0.93	0.86	0.92	
EXP3	REN0	MRGZN	SD2	DV11	Y	1.03	1.02	1.10	
EXP4	REN0	MRG2	SD4	DV3m	Y	1.08	1.00	1.03	
EXP3	REN3	MRG2	SD3	DV2d	Y	0.86	0.80	0.99	
EXP2	REN3	MRG1	SD2	DV2d	Y	0.91	0.84	0.94	
EXP3	REN2	MRGZN	SD5	DV2e	N	0.86	0.84	0.99	
EXP1	REN0	MRG3	SD3	DV3d	Y	0.97	0.97	1.07	
EXP3	REN1	MRGZN	SD1	DV3m	Y	0.96	0.93	0.99	
EXP3	REN2	MRG3	SD2	DV2m	Y	0.99	0.98	1.05	
EXP3	REN2	MRG3	SD1	DV3d	N	0.80	0.80	0.99	
EXP4	REN1	MRG3	SD5	DV3m	N	1.10	1.09	1.10	
EXP1	REN3	MRGZO	SD6	DV13	Y	1.05	1.04	1.10	
EXP3	REN3	MRG1	SD4	DV3m	Y	0.82	0.80	0.84	
EXP3	REN0	MRG1	SD1	DV13	Y	0.87	0.80	0.83	
EXP2	REN3	MRG3	SD4	DV2e	N	0.92	0.88	1.05	
EXP3	REN2	MRG2	SD1	DV2m	N	0.92	0.84	0.94	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP1	REN1	MRG2	SD3	DV12	N	1.08	1.02	1.07	
EXP1	REN3	MRGZO	SD3	DV3e	N	1.08	1.05	1.10	
EXP3	REN3	MRG2	SD3	DV12	Y	0.93	0.85	0.94	
EXP1	REN2	MRGZN	SD6	DV12	Y	1.01	0.99	1.10	
EXP1	REN3	MRG3	SD5	DV3e	Y	1.05	1.04	1.10	
EXP2	REN1	MRGZN	SD6	DV11	Y	0.97	0.95	1.10	
EXP1	REN2	MRG3	SD4	DV3d	N	0.90	0.88	1.02	
EXP3	REN1	MRGZN	SD3	DV13	Y	0.91	0.89	1.06	
EXP3	REN3	MRG1	SD2	DV3d	N	0.80	0.80	0.81	
EXP4	REN2	MRG2	SD6	DV2m	Y	1.05	0.97	1.05	
EXP1	REN2	MRG2	SD2	DV3e	Y	0.98	0.89	1.04	
EXP2	REN2	MRGZO	SD1	DV3d	Y	0.80	0.80	0.99	
EXP1	REN1	MRG3	SD1	DV3m	N	0.99	0.99	1.08	
EXP3	REN1	MRG2	SD4	DV13	N	0.99	0.93	0.99	
EXP4	REN3	MRGZO	SD5	DV2e	N	0.95	0.93	0.99	
EXP3	REN0	MRGZO	SD3	DV2d	Y	1.10	1.08	1.10	
EXP3	REN3	MRGZO	SD4	DV12	Y	0.98	0.96	0.99	
EXP2	REN1	MRGZO	SD6	DV12	Y	1.10	1.10	1.10	
EXP2	REN0	MRG3	SD6	DV3d	N	0.88	0.83	1.10	
EXP2	REN0	MRG1	SD1	DV13	N	0.91	0.84	0.94	
EXP2	REN0	MRGZN	SD6	DV2m	Y	0.92	0.90	1.10	
EXP4	REN2	MRG2	SD2	DV12	N	1.05	0.99	0.99	
EXP1	REN3	MRG3	SD3	DV11	Y	1.10	1.10	1.08	
EXP4	REN0	MRG2	SD4	DV2d	N	1.09	1.00	1.06	
EXP4	REN2	MRGZN	SD3	DV3m	N	0.91	0.90	1.05	
EXP4	REN3	MRGZN	SD1	DV2d	Y	0.81	0.80	0.99	
EXP1	REN0	MRG1	SD1	DV2d	Y	0.90	0.87	0.92	
EXP3	REN1	MRG2	SD3	DV11	N	1.07	0.97	1.07	
EXP2	REN2	MRGZO	SD4	DV3e	N	0.92	0.90	1.05	
EXP2	REN0	MRG1	SD6	DV11	Y	0.99	0.93	1.10	
EXP3	REN2	MRGZO	SD4	DV3e	N	0.94	0.92	1.05	
EXP1	REN2	MRGZN	SD3	DV12	N	1.07	1.04	1.08	
EXP3	REN0	MRG1	SD4	DV2e	N	0.87	0.80	0.81	
EXP2	REN3	MRG3	SD4	DV2d	Y	0.92	0.88	1.10	
EXP1	REN1	MRG2	SD6	DV12	N	1.08	0.98	1.08	
EXP4	REN2	MRGZN	SD2	DV13	N	0.94	0.92	0.99	
EXP3	REN0	MRG1	SD3	DV3m	Y	0.91	0.91	0.94	
EXP4	REN1	MRG3	SD2	DV12	Y	1.10	1.10	1.10	
EXP3	REN0	MRGZN	SD3	DV2e	N	0.87	0.84	1.00	
EXP3	REN3	MRG2	SD3	DV3m	N	0.88	0.80	1.05	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN3	MRG1	SD6	DV3e	N	0.95	0.87	0.99	
EXP2	REN2	MRG3	SD2	DV13	Y	0.99	0.96	1.05	
EXP2	REN0	MRGZN	SD6	DV3d	N	0.82	0.81	1.10	
EXP3	REN3	MRG1	SD6	DV12	N	0.95	0.87	0.89	
EXP1	REN2	MRG3	SD4	DV2m	Y	1.03	1.02	1.05	
EXP1	REN0	MRGZN	SD3	DV3m	Y	1.01	1.01	1.10	
EXP1	REN0	MRGZO	SD3	DV2m	Y	1.10	1.10	1.10	
EXP4	REN3	MRGZO	SD1	DV2e	N	0.88	0.87	0.95	
EXP2	REN0	MRGZO	SD6	DV13	N	1.08	1.04	1.10	
EXP3	REN3	MRG3	SD2	DV12	Y	0.99	0.99	1.06	
EXP1	REN2	MRGZO	SD2	DV2d	Y	1.00	0.98	1.08	
EXP2	REN2	MRG1	SD5	DV11	N	0.99	0.94	0.93	
EXP2	REN3	MRG2	SD5	DV3d	Y	0.89	0.81	0.97	
EXP2	REN2	MRG1	SD1	DV3d	N	0.80	0.80	0.83	
EXP3	REN2	MRG3	SD2	DV3e	Y	0.95	0.93	1.05	
EXP2	REN1	MRG2	SD3	DV11	N	0.99	0.95	1.10	
EXP4	REN1	MRG3	SD5	DV2m	N	1.09	1.07	1.10	
EXP4	REN2	MRG3	SD3	DV12	Y	1.05	1.05	1.05	
EXP3	REN2	MRG1	SD3	DV3e	Y	0.81	0.80	0.88	
EXP1	REN0	MRG2	SD2	DV12	Y	1.04	0.96	1.01	
EXP1	REN2	MRG1	SD2	DV3e	N	0.99	0.91	0.91	
EXP1	REN2	MRG3	SD1	DV12	N	1.00	0.99	1.02	
EXP4	REN2	MRGZO	SD3	DV12	Y	1.05	0.99	0.99	
EXP1	REN1	MRGZO	SD2	DV3m	Y	1.10	1.08	1.10	
EXP4	REN3	MRG3	SD6	DV11	Y	1.10	1.10	1.10	
EXP2	REN0	MRG1	SD2	DV2m	Y	0.97	0.89	0.98	
EXP4	REN0	MRG2	SD5	DV2m	Y	1.09	0.99	1.06	
EXP2	REN3	MRG2	SD6	DV3d	Y	0.88	0.80	0.99	
EXP4	REN1	MRGZN	SD3	DV3d	N	0.91	0.91	0.99	
EXP2	REN2	MRG1	SD3	DV12	N	0.94	0.86	0.91	
EXP3	REN0	MRG3	SD3	DV13	N	1.03	1.01	1.10	
EXP1	REN3	MRG1	SD4	DV11	Y	1.04	0.97	0.87	
EXP4	REN3	MRGZO	SD1	DV2d	Y	0.88	0.87	0.99	
EXP3	REN1	MRGZO	SD6	DV11	N	1.10	1.10	1.10	
EXP3	REN0	MRG2	SD2	DV13	Y	1.02	0.95	1.01	
EXP4	REN1	MRGZO	SD2	DV11	N	1.10	1.10	1.10	
EXP4	REN0	MRG1	SD6	DV3e	N	1.00	0.89	0.99	
EXP4	REN3	MRG2	SD2	DV2e	N	0.98	0.89	0.99	
EXP4	REN2	MRGZO	SD4	DV13	N	0.99	0.97	0.99	
EXP4	REN2	MRG2	SD5	DV11	N	1.05	0.99	0.99	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP3	REN2	MRGZO	SD2	DV3d	Y	0.85	0.83	0.99	
EXP3	REN1	MRG2	SD1	DV3m	N	0.98	0.95	0.99	
EXP1	REN3	MRG3	SD1	DV2e	Y	0.89	0.88	0.98	
EXP1	REN1	MRG3	SD1	DV3e	Y	0.92	0.90	1.08	
EXP1	REN3	MRGZO	SD5	DV12	Y	1.08	1.08	1.08	
EXP3	REN1	MRGZN	SD1	DV3e	Y	0.89	0.85	0.99	
EXP2	REN2	MRGZN	SD6	DV3m	Y	0.86	0.84	1.05	
EXP1	REN1	MRG1	SD6	DV11	N	1.08	1.00	0.98	
EXP1	REN2	MRGZN	SD3	DV12	Y	1.03	1.02	1.07	
EXP2	REN1	MRGZN	SD6	DV12	N	0.96	0.92	1.10	
EXP3	REN2	MRG2	SD1	DV2e	Y	0.83	0.80	0.87	
EXP4	REN2	MRG1	SD2	DV11	N	1.05	0.96	0.89	
EXP3	REN3	MRG1	SD6	DV3d	N	0.80	0.80	0.87	
EXP4	REN3	MRG2	SD6	DV11	N	1.10	0.99	1.10	
EXP1	REN1	MRGZO	SD2	DV13	Y	1.08	1.08	1.10	
EXP3	REN3	MRG3	SD1	DV3d	Y	0.80	0.80	0.97	
EXP4	REN1	MRGZO	SD2	DV3e	Y	1.10	1.08	1.06	
EXP4	REN0	MRGZN	SD2	DV2d	Y	0.98	0.96	1.10	
EXP1	REN1	MRGZO	SD4	DV11	N	1.10	1.10	1.10	
EXP2	REN1	MRG1	SD4	DV3m	N	0.94	0.88	0.99	
EXP4	REN0	MRG1	SD5	DV2e	Y	0.92	0.85	0.87	
EXP4	REN0	MRG1	SD4	DV3m	N	1.08	0.94	0.93	
EXP2	REN2	MRGZO	SD1	DV13	Y	0.92	0.91	0.99	
EXP3	REN3	MRG2	SD6	DV3m	Y	0.94	0.85	1.10	
EXP1	REN3	MRGZN	SD5	DV12	N	1.04	1.02	1.08	
EXP4	REN1	MRG3	SD6	DV2d	Y	1.10	1.10	1.10	
EXP2	REN1	MRGZN	SD1	DV3e	N	0.86	0.83	1.07	
EXP4	REN0	MRGZO	SD6	DV13	N	1.10	1.10	1.10	
EXP2	REN1	MRG2	SD6	DV2d	N	1.05	0.95	1.10	
EXP2	REN1	MRGZO	SD6	DV3d	Y	0.97	0.96	1.10	
EXP3	REN0	MRGZN	SD2	DV13	N	0.99	0.98	1.09	
EXP1	REN2	MRGZO	SD2	DV3e	N	1.02	1.01	1.10	
EXP3	REN3	MRG3	SD3	DV2m	Y	0.94	0.92	1.09	
EXP4	REN2	MRG1	SD1	DV12	Y	0.91	0.83	0.80	
EXP4	REN3	MRG1	SD3	DV2d	Y	0.93	0.86	0.90	
EXP3	REN2	MRG3	SD1	DV2e	N	0.86	0.85	0.99	
EXP2	REN0	MRG3	SD1	DV3d	Y	0.88	0.85	1.02	
EXP4	REN0	MRG3	SD1	DV3m	N	1.10	1.07	1.10	
EXP4	REN0	MRG1	SD4	DV2d	Y	0.99	0.90	0.93	
EXP4	REN2	MRG1	SD6	DV13	N	0.98	0.90	0.95	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP1	REN2	MRG2	SD5	DV13	Y	1.07	0.97	1.00	
EXP1	REN2	MRG2	SD5	DV3e	Y	1.03	0.95	1.07	
EXP2	REN3	MRGZN	SD1	DV12	Y	0.88	0.86	0.99	
EXP1	REN0	MRGZN	SD6	DV2m	Y	1.00	0.98	1.10	
EXP3	REN2	MRGZN	SD1	DV3m	Y	0.80	0.80	0.99	
EXP2	REN0	MRG2	SD4	DV3d	Y	0.88	0.81	0.94	
EXP4	REN2	MRG2	SD5	DV12	N	1.05	0.97	0.99	
EXP3	REN3	MRG3	SD6	DV3m	Y	0.96	0.94	1.10	
EXP2	REN0	MRGZN	SD6	DV12	Y	0.96	0.92	1.10	
EXP2	REN3	MRG1	SD1	DV2d	N	0.87	0.80	0.90	
EXP2	REN2	MRG2	SD2	DV3d	N	0.90	0.82	0.97	
EXP3	REN3	MRG3	SD3	DV2d	N	0.90	0.89	1.10	
EXP1	REN0	MRGZN	SD4	DV2e	Y	0.88	0.87	1.04	
EXP3	REN0	MRG2	SD2	DV2d	Y	1.07	0.98	1.08	
EXP3	REN1	MRGZO	SD2	DV2m	Y	1.10	1.10	1.10	
EXP1	REN3	MRGZN	SD1	DV2e	Y	0.87	0.87	0.98	
EXP2	REN1	MRGZO	SD3	DV2d	N	0.99	0.99	1.10	
EXP3	REN1	MRG2	SD3	DV12	N	0.99	0.94	0.99	
EXP2	REN1	MRG3	SD4	DV3d	Y	0.88	0.84	0.99	
EXP3	REN2	MRG1	SD1	DV3e	N	0.81	0.80	0.85	
EXP1	REN0	MRG1	SD2	DV2d	N	1.00	0.95	0.95	
EXP3	REN2	MRG2	SD4	DV12	Y	0.96	0.87	0.91	
EXP2	REN1	MRG3	SD4	DV2e	Y	0.90	0.86	0.99	
EXP1	REN3	MRGZN	SD5	DV13	Y	1.01	0.99	1.08	
EXP2	REN3	MRGZO	SD3	DV11	Y	0.98	0.97	1.10	
EXP3	REN2	MRG2	SD5	DV2d	N	0.93	0.85	0.99	
EXP3	REN2	MRGZN	SD6	DV12	N	0.96	0.94	1.05	
EXP2	REN2	MRG1	SD1	DV12	N	0.94	0.87	0.85	
EXP2	REN3	MRG3	SD6	DV3m	N	0.97	0.92	1.10	
EXP1	REN0	MRG3	SD3	DV2d	N	1.10	1.10	1.10	
EXP4	REN1	MRGZO	SD2	DV2e	N	1.08	1.05	1.05	
EXP3	REN2	MRGZO	SD3	DV12	N	0.97	0.96	1.05	
EXP1	REN3	MRG2	SD4	DV3e	Y	0.96	0.87	1.00	
EXP3	REN2	MRGZN	SD6	DV11	Y	0.99	0.97	1.05	
EXP1	REN2	MRGZO	SD4	DV2e	N	0.98	0.96	1.02	
EXP2	REN1	MRGZN	SD1	DV2m	Y	0.87	0.85	1.07	
EXP2	REN3	MRG2	SD1	DV2e	N	0.92	0.84	0.92	
EXP1	REN3	MRGZO	SD2	DV11	Y	1.08	1.08	1.08	
EXP4	REN3	MRGZN	SD2	DV3e	N	0.91	0.89	1.05	
EXP3	REN3	MRG3	SD3	DV12	Y	0.95	0.93	1.06	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP3	REN1	MRG3	SD1	DV2e	Y	0.91	0.88	0.97	
EXP1	REN0	MRGZN	SD3	DV3d	N	0.91	0.89	1.10	
EXP2	REN2	MRGZO	SD6	DV12	N	0.99	0.99	1.05	
EXP1	REN1	MRG2	SD3	DV2d	N	1.08	1.00	1.10	
EXP3	REN0	MRG1	SD1	DV3m	Y	0.89	0.86	0.87	
EXP3	REN3	MRG3	SD1	DV2e	N	0.86	0.85	0.99	
EXP1	REN3	MRGZN	SD1	DV3d	Y	0.87	0.87	0.98	
EXP1	REN0	MRG1	SD1	DV11	Y	0.98	0.90	0.87	
EXP1	REN2	MRG3	SD3	DV3m	N	1.07	1.04	1.10	
EXP1	REN2	MRGZO	SD2	DV3d	Y	0.89	0.88	1.03	
EXP1	REN3	MRG3	SD6	DV2e	Y	1.00	0.98	1.10	
EXP4	REN1	MRGZO	SD2	DV12	N	1.10	1.10	1.10	
EXP2	REN0	MRG1	SD3	DV3m	Y	0.91	0.84	1.00	
EXP2	REN3	MRG2	SD1	DV2m	Y	0.97	0.89	0.94	
EXP2	REN3	MRGZN	SD4	DV2m	Y	0.87	0.86	1.06	
EXP4	REN1	MRG3	SD2	DV2e	Y	0.99	0.99	1.05	
EXP4	REN2	MRG2	SD2	DV2d	Y	0.98	0.89	0.99	
EXP4	REN2	MRGZN	SD3	DV3e	Y	0.91	0.89	1.05	
EXP3	REN1	MRGZN	SD2	DV3m	Y	1.05	0.99	1.10	
EXP1	REN1	MRGZN	SD3	DV11	Y	1.07	1.05	1.10	
EXP4	REN3	MRGZN	SD1	DV2d	N	0.83	0.81	0.99	
EXP1	REN0	MRG3	SD3	DV3m	Y	1.10	1.10	1.10	
EXP3	REN0	MRG3	SD2	DV2e	Y	0.99	0.96	1.03	
EXP4	REN2	MRG3	SD2	DV2m	N	1.05	1.05	1.05	
EXP2	REN1	MRGZO	SD6	DV2m	Y	0.99	0.99	1.10	
EXP2	REN2	MRG2	SD6	DV3m	N	0.97	0.88	1.05	
EXP2	REN3	MRG2	SD2	DV3e	Y	0.98	0.89	1.05	
EXP3	REN1	MRGZO	SD5	DV13	N	1.10	1.10	1.10	
EXP3	REN0	MRGZN	SD5	DV2e	Y	0.89	0.89	1.01	
EXP3	REN1	MRG1	SD5	DV2e	N	0.90	0.82	0.84	
EXP4	REN0	MRGZO	SD4	DV2m	Y	1.07	1.05	1.06	
EXP2	REN1	MRGZN	SD5	DV12	N	0.97	0.93	1.10	
EXP2	REN0	MRG1	SD1	DV3m	Y	0.91	0.86	0.94	
EXP2	REN0	MRGZN	SD6	DV11	N	0.97	0.95	1.10	
EXP1	REN1	MRG1	SD3	DV12	N	1.08	1.02	0.90	
EXP3	REN1	MRGZO	SD1	DV3d	Y	0.97	0.95	0.99	
EXP1	REN3	MRG2	SD1	DV2e	Y	0.87	0.87	0.87	
EXP4	REN3	MRGZO	SD1	DV11	N	0.99	0.99	0.99	
EXP3	REN0	MRG3	SD6	DV13	N	1.10	1.07	1.10	
EXP3	REN2	MRG1	SD3	DV2d	Y	0.80	0.80	0.86	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRGZN	SD4	DV2e	N	0.85	0.84	0.96
EXP2	REN2	MRG1	SD3	DV13	Y	0.89	0.81	0.90
EXP1	REN2	MRG3	SD5	DV3d	Y	0.95	0.94	1.07
EXP3	REN0	MRG1	SD6	DV2e	N	0.90	0.83	0.90
EXP3	REN0	MRG3	SD2	DV3m	Y	1.10	1.10	1.10
EXP1	REN0	MRGZO	SD3	DV2d	N	1.10	1.10	1.10
EXP3	REN3	MRG3	SD2	DV3e	N	0.97	0.95	1.10
EXP3	REN2	MRG2	SD1	DV12	N	0.93	0.85	0.91
EXP2	REN1	MRGZN	SD6	DV3m	N	0.94	0.92	1.10
EXP3	REN2	MRG2	SD2	DV13	N	0.98	0.89	0.99
EXP2	REN1	MRG3	SD5	DV2e	Y	0.96	0.91	1.08
EXP2	REN1	MRG1	SD2	DV12	N	0.99	0.92	0.98
EXP1	REN3	MRGZN	SD1	DV2d	N	0.87	0.87	1.08
EXP4	REN0	MRGZO	SD4	DV2e	N	1.07	1.01	1.00
EXP4	REN3	MRG1	SD5	DV3d	N	0.84	0.80	0.85
EXP1	REN3	MRGZO	SD6	DV13	N	1.05	1.04	1.10
EXP3	REN2	MRG2	SD6	DV3m	N	0.94	0.85	1.05
EXP1	REN2	MRG3	SD4	DV12	Y	1.05	1.03	1.02
EXP1	REN2	MRG3	SD6	DV3m	Y	1.01	0.99	1.10
EXP2	REN2	MRG1	SD3	DV2d	Y	0.85	0.80	0.94
EXP4	REN0	MRGZN	SD6	DV3m	N	1.03	1.03	1.10
EXP2	REN1	MRG2	SD1	DV2d	N	0.99	0.93	1.05
EXP3	REN3	MRG1	SD5	DV3m	Y	0.86	0.80	0.89
EXP2	REN2	MRG2	SD2	DV3e	N	0.99	0.91	1.05
EXP1	REN3	MRG3	SD2	DV3e	Y	1.00	0.98	1.10
EXP1	REN0	MRG3	SD2	DV2d	N	1.05	1.04	1.10
EXP2	REN2	MRG2	SD2	DV2e	Y	0.95	0.87	0.95
EXP3	REN0	MRG2	SD4	DV13	Y	1.01	0.91	0.97
EXP1	REN1	MRGZO	SD3	DV2m	N	1.10	1.08	1.10
EXP2	REN2	MRG3	SD5	DV2e	N	0.96	0.91	1.05
EXP1	REN0	MRG1	SD3	DV12	Y	1.08	1.00	0.88
EXP3	REN2	MRGZN	SD6	DV3m	Y	0.88	0.86	1.05
EXP3	REN3	MRGZO	SD6	DV11	Y	1.07	1.05	1.10
EXP3	REN2	MRG3	SD4	DV3d	Y	0.82	0.80	0.99
EXP1	REN2	MRG1	SD3	DV3e	N	1.03	0.96	0.91
EXP4	REN3	MRG3	SD2	DV13	N	1.07	1.05	1.10
EXP3	REN3	MRG1	SD6	DV2d	Y	0.88	0.81	0.94
EXP4	REN3	MRG1	SD4	DV11	Y	0.99	0.91	0.83
EXP4	REN1	MRG1	SD1	DV13	N	0.92	0.84	0.87
EXP4	REN0	MRG1	SD1	DV2d	N	0.95	0.89	0.92

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRGZN	SD5	DV13	N	0.98	0.98	1.10
EXP1	REN2	MRG2	SD1	DV12	Y	0.96	0.87	0.89
EXP1	REN3	MRGZN	SD3	DV2e	N	0.97	0.95	1.08
EXP1	REN0	MRG1	SD6	DV3m	Y	1.02	0.97	1.03
EXP4	REN1	MRGZN	SD1	DV12	Y	0.91	0.88	0.97
EXP2	REN0	MRG2	SD4	DV12	N	1.03	0.93	1.01
EXP1	REN2	MRGZN	SD6	DV3m	Y	0.92	0.91	1.10
EXP2	REN2	MRG2	SD4	DV11	N	1.05	0.96	0.98
EXP3	REN3	MRGZN	SD1	DV12	N	0.88	0.86	0.95
EXP1	REN2	MRGZO	SD2	DV2e	N	1.00	0.98	1.07
EXP2	REN0	MRGZN	SD5	DV12	N	0.97	0.93	1.10
EXP2	REN3	MRG1	SD3	DV3d	Y	0.80	0.80	0.87
EXP4	REN1	MRG3	SD1	DV11	N	1.09	1.06	1.10
EXP2	REN1	MRGZO	SD1	DV2m	Y	0.98	0.96	1.10
EXP1	REN3	MRG1	SD4	DV2d	Y	0.95	0.87	0.87
EXP4	REN3	MRGZO	SD4	DV13	N	0.99	0.97	0.99
EXP1	REN2	MRGZO	SD4	DV2d	Y	0.98	0.96	1.08
EXP3	REN2	MRGZN	SD5	DV2m	Y	0.93	0.91	1.05
EXP4	REN3	MRG1	SD5	DV3e	N	0.93	0.86	0.95
EXP3	REN1	MRG3	SD2	DV13	Y	1.06	0.99	1.10
EXP3	REN0	MRGZN	SD4	DV2e	Y	0.85	0.85	0.94
EXP3	REN3	MRG1	SD5	DV2m	Y	0.92	0.85	0.86
EXP3	REN3	MRG1	SD2	DV2m	N	0.93	0.86	0.86
EXP1	REN3	MRG3	SD4	DV2d	N	1.00	0.98	1.08
EXP3	REN3	MRG2	SD4	DV12	N	0.98	0.89	0.93
EXP1	REN3	MRGZO	SD5	DV3m	Y	1.04	1.02	1.10
EXP2	REN2	MRG1	SD1	DV12	Y	0.92	0.85	0.83
EXP2	REN2	MRGZO	SD5	DV3d	N	0.86	0.84	1.05
EXP4	REN0	MRGZO	SD4	DV3e	Y	1.10	1.02	1.05
EXP3	REN3	MRGZO	SD2	DV3e	Y	0.95	0.93	1.10
EXP3	REN1	MRG3	SD4	DV3e	Y	1.08	0.96	1.05
EXP2	REN1	MRG2	SD2	DV11	N	1.10	0.99	1.09
EXP4	REN2	MRG3	SD3	DV2m	Y	1.05	1.05	1.05
EXP3	REN1	MRGZO	SD2	DV3e	N	1.10	1.10	1.10
EXP4	REN0	MRGZO	SD3	DV3m	Y	1.10	1.10	1.10
EXP2	REN2	MRG1	SD4	DV3m	N	0.87	0.80	0.94
EXP1	REN2	MRG3	SD3	DV11	N	1.10	1.10	1.08
EXP4	REN0	MRGZN	SD4	DV2m	Y	0.91	0.89	1.01
EXP1	REN1	MRGZO	SD2	DV2m	Y	1.08	1.05	1.10
EXP3	REN3	MRGZN	SD4	DV13	N	0.89	0.87	0.99

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRG3	SD1	DV3d	N	0.87	0.87	1.02
EXP1	REN2	MRG2	SD2	DV13	Y	1.01	0.92	0.97
EXP1	REN1	MRG2	SD2	DV12	N	1.08	0.98	1.04
EXP2	REN0	MRGZN	SD2	DV2e	Y	0.85	0.83	1.06
EXP2	REN2	MRG1	SD3	DV2d	N	0.87	0.80	0.96
EXP3	REN0	MRG1	SD4	DV3m	Y	0.96	0.90	0.89
EXP3	REN3	MRG2	SD1	DV12	N	0.93	0.85	0.91
EXP2	REN3	MRGZO	SD5	DV3e	Y	0.96	0.94	1.10
EXP4	REN1	MRG3	SD2	DV3m	Y	1.10	1.10	1.10
EXP4	REN2	MRGZO	SD4	DV13	Y	0.96	0.95	0.98
EXP2	REN3	MRG3	SD4	DV3m	Y	0.92	0.87	1.10
EXP4	REN1	MRGZO	SD4	DV2m	Y	1.07	1.05	1.06
EXP3	REN2	MRG2	SD5	DV13	N	0.97	0.88	0.99
EXP4	REN2	MRGZN	SD2	DV12	Y	0.95	0.94	0.99
EXP1	REN0	MRG2	SD6	DV11	Y	1.08	1.01	1.10
EXP3	REN3	MRGZO	SD4	DV2d	Y	0.91	0.89	1.07
EXP3	REN2	MRGZO	SD1	DV2d	Y	0.87	0.85	0.99
EXP4	REN1	MRGZO	SD6	DV12	Y	1.10	1.10	1.10
EXP3	REN3	MRG2	SD5	DV3d	Y	0.84	0.80	0.95
EXP4	REN0	MRG3	SD2	DV2m	Y	1.06	1.06	1.10
EXP1	REN3	MRG2	SD3	DV11	Y	1.10	1.03	0.97
EXP2	REN2	MRGZO	SD3	DV3e	N	0.91	0.89	1.05
EXP1	REN2	MRG1	SD1	DV2e	N	0.88	0.87	0.87
EXP1	REN1	MRGZN	SD5	DV11	N	1.08	1.05	1.10
EXP3	REN0	MRGZO	SD3	DV3d	Y	0.99	0.97	1.10
EXP1	REN1	MRG3	SD2	DV2e	N	1.00	0.98	1.08
EXP2	REN1	MRGZN	SD1	DV13	N	0.87	0.85	1.10
EXP4	REN2	MRG3	SD3	DV2e	Y	0.99	0.98	1.05
EXP2	REN0	MRGZN	SD2	DV2m	Y	0.92	0.90	1.10
EXP3	REN1	MRGZO	SD1	DV3e	N	1.07	0.99	1.09
EXP1	REN3	MRG3	SD1	DV3e	Y	0.91	0.90	1.08
EXP1	REN1	MRGZN	SD4	DV2d	N	0.95	0.94	1.10
EXP3	REN2	MRG1	SD4	DV12	N	0.91	0.84	0.80
EXP1	REN3	MRGZN	SD5	DV3d	Y	0.87	0.87	1.07
EXP4	REN1	MRGZN	SD5	DV13	Y	0.98	0.98	1.10
EXP4	REN0	MRG1	SD4	DV2m	Y	0.94	0.87	0.88
EXP1	REN1	MRG1	SD4	DV3m	Y	1.02	0.91	0.90
EXP3	REN2	MRGZO	SD3	DV2d	N	0.90	0.89	1.05
EXP4	REN0	MRGZO	SD5	DV3e	N	1.10	1.05	1.09
EXP2	REN1	MRGZO	SD5	DV12	N	1.10	1.09	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN2	MRGZO	SD3	DV3m	N	0.90	0.88	1.05
EXP3	REN2	MRG1	SD1	DV12	Y	0.85	0.80	0.80
EXP3	REN0	MRGZN	SD4	DV13	Y	0.92	0.92	1.02
EXP2	REN0	MRG3	SD3	DV12	N	1.00	0.96	1.10
EXP1	REN2	MRGZO	SD5	DV2m	Y	1.08	1.08	1.08
EXP2	REN0	MRG2	SD2	DV2e	N	0.98	0.89	0.99
EXP4	REN2	MRGZO	SD6	DV2d	Y	0.98	0.97	1.05
EXP4	REN2	MRGZN	SD6	DV3d	N	0.82	0.80	1.05
EXP4	REN1	MRG1	SD4	DV11	Y	0.99	0.93	0.90
EXP3	REN3	MRGZO	SD2	DV2e	N	0.94	0.93	1.06
EXP3	REN0	MRGZO	SD2	DV12	N	1.10	1.10	1.10
EXP1	REN1	MRGZO	SD5	DV3d	N	1.07	1.04	1.10
EXP1	REN1	MRG2	SD4	DV13	N	1.01	0.92	1.02
EXP4	REN3	MRGZO	SD6	DV13	Y	0.99	0.99	1.10
EXP1	REN0	MRGZN	SD2	DV2d	Y	0.95	0.92	1.10
EXP3	REN1	MRG2	SD6	DV2m	N	1.05	0.98	1.10
EXP3	REN3	MRG1	SD3	DV13	N	0.86	0.80	0.85
EXP4	REN2	MRGZO	SD4	DV2d	Y	0.93	0.91	0.99
EXP4	REN0	MRGZN	SD4	DV3e	N	0.94	0.87	1.05
EXP4	REN3	MRG2	SD6	DV3e	N	0.99	0.92	1.10
EXP2	REN2	MRGZO	SD2	DV3m	Y	0.94	0.92	1.05
EXP4	REN3	MRGZN	SD3	DV3m	Y	0.89	0.88	1.07
EXP4	REN0	MRG1	SD5	DV2m	Y	1.02	0.92	0.94
EXP4	REN3	MRGZN	SD6	DV2m	Y	0.96	0.94	1.10
EXP2	REN3	MRG3	SD5	DV2e	N	0.96	0.91	1.08
EXP3	REN2	MRG1	SD4	DV3e	Y	0.83	0.80	0.85
EXP1	REN1	MRG1	SD5	DV2d	Y	1.01	0.96	1.01
EXP3	REN2	MRG1	SD1	DV2e	Y	0.80	0.80	0.80
EXP1	REN1	MRG1	SD4	DV2e	N	0.95	0.87	0.87
EXP3	REN2	MRGZN	SD2	DV3m	N	0.88	0.86	1.05
EXP2	REN3	MRGZN	SD6	DV3e	Y	0.87	0.86	1.10
EXP1	REN0	MRG2	SD1	DV3e	N	0.94	0.87	1.00
EXP3	REN2	MRG1	SD3	DV12	Y	0.87	0.80	0.81
EXP4	REN0	MRG3	SD6	DV11	Y	1.10	1.10	1.10
EXP1	REN2	MRG1	SD4	DV2e	Y	0.92	0.87	0.87
EXP2	REN3	MRG2	SD2	DV3m	N	0.99	0.90	1.07
EXP1	REN3	MRG3	SD2	DV13	N	1.05	1.04	1.08
EXP1	REN1	MRG3	SD6	DV13	Y	1.05	1.04	1.10
EXP2	REN1	MRG3	SD6	DV13	N	0.99	0.96	1.10
EXP2	REN1	MRG1	SD1	DV11	Y	0.95	0.87	0.93

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG2	SD1	DV12	Y	1.01	0.91	0.94
EXP3	REN2	MRGZN	SD5	DV3m	N	0.87	0.85	1.05
EXP4	REN3	MRGZO	SD2	DV3m	N	0.98	0.96	1.10
EXP4	REN0	MRGZO	SD2	DV13	N	1.10	1.10	1.10
EXP3	REN0	MRG3	SD2	DV11	N	1.10	1.10	1.10
EXP4	REN2	MRG2	SD1	DV2m	Y	0.96	0.87	0.95
EXP4	REN2	MRG2	SD3	DV2e	N	0.99	0.91	0.99
EXP3	REN2	MRG2	SD6	DV3d	N	0.85	0.80	0.99
EXP2	REN1	MRG1	SD5	DV12	N	0.99	0.91	0.98
EXP4	REN0	MRGZO	SD1	DV2m	Y	1.01	1.00	1.03
EXP3	REN0	MRG2	SD3	DV12	N	1.04	0.94	1.03
EXP1	REN3	MRG3	SD4	DV2m	Y	1.03	1.02	1.05
EXP1	REN0	MRGZO	SD6	DV2d	Y	1.10	1.10	1.10
EXP2	REN3	MRGZO	SD6	DV3e	N	0.95	0.93	1.10
EXP1	REN2	MRG2	SD4	DV2m	Y	1.01	0.92	0.95
EXP2	REN3	MRGZO	SD4	DV13	N	0.95	0.93	1.08
EXP1	REN1	MRG3	SD2	DV11	N	1.10	1.08	1.10
EXP1	REN3	MRGZO	SD2	DV2d	Y	1.00	0.98	1.08
EXP4	REN3	MRG1	SD1	DV2m	Y	0.90	0.82	0.82
EXP1	REN3	MRG3	SD1	DV2d	N	0.94	0.91	1.08
EXP2	REN2	MRGZO	SD1	DV11	Y	0.99	0.97	0.99
EXP1	REN1	MRG1	SD5	DV11	Y	1.08	1.03	0.92
EXP3	REN3	MRGZO	SD3	DV3d	N	0.81	0.80	1.05
EXP4	REN0	MRG2	SD3	DV12	N	1.10	1.04	1.04
EXP1	REN2	MRG2	SD1	DV2d	N	0.91	0.87	0.97
EXP2	REN1	MRGZO	SD5	DV3d	N	0.98	0.97	1.10
EXP1	REN3	MRG3	SD6	DV11	N	1.08	1.08	1.10
EXP2	REN2	MRGZN	SD5	DV2m	Y	0.93	0.91	1.05
EXP3	REN1	MRG2	SD6	DV3e	Y	1.07	0.97	1.08
EXP3	REN1	MRGZO	SD3	DV2e	Y	0.98	0.98	1.09
EXP1	REN3	MRG3	SD1	DV11	Y	1.01	1.00	1.02
EXP4	REN1	MRGZO	SD6	DV11	Y	1.10	1.10	1.10
EXP3	REN2	MRGZO	SD5	DV2d	N	0.95	0.94	1.05
EXP4	REN1	MRGZO	SD1	DV3m	Y	1.09	1.07	1.07
EXP3	REN1	MRG1	SD3	DV13	Y	0.89	0.81	0.89
EXP2	REN1	MRG1	SD2	DV3d	Y	0.82	0.81	0.93
EXP2	REN1	MRG2	SD6	DV3e	N	0.99	0.93	1.10
EXP2	REN2	MRGZO	SD6	DV2m	N	0.99	0.98	1.05
EXP1	REN0	MRG3	SD6	DV2e	N	1.00	0.98	1.10
EXP2	REN2	MRG3	SD2	DV2e	Y	0.95	0.90	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN2	MRG1	SD6	DV3e	Y	0.92	0.84	1.05
EXP4	REN3	MRGZN	SD5	DV2m	N	0.95	0.93	1.06
EXP3	REN1	MRGZN	SD1	DV3d	N	0.85	0.83	0.96
EXP3	REN2	MRGZO	SD6	DV13	N	0.99	0.99	1.05
EXP1	REN0	MRG2	SD6	DV2e	N	0.97	0.88	1.03
EXP1	REN0	MRGZN	SD4	DV11	N	1.02	1.00	1.10
EXP4	REN2	MRG3	SD2	DV3m	N	0.99	0.99	1.05
EXP1	REN1	MRGZN	SD6	DV2d	N	0.97	0.95	1.10
EXP4	REN1	MRG2	SD1	DV12	Y	0.99	0.91	0.94
EXP2	REN2	MRG3	SD2	DV2d	Y	0.97	0.93	1.05
EXP3	REN1	MRG3	SD1	DV3d	Y	0.89	0.88	0.98
EXP4	REN2	MRG3	SD5	DV13	Y	1.05	0.99	1.05
EXP4	REN0	MRG1	SD4	DV3d	Y	0.91	0.82	0.83
EXP4	REN0	MRG2	SD6	DV2m	N	1.05	0.97	1.10
EXP3	REN3	MRGZN	SD6	DV2d	N	0.89	0.87	1.10
EXP4	REN0	MRGZO	SD5	DV3m	Y	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD1	DV2m	Y	0.98	0.96	1.10
EXP3	REN2	MRG2	SD4	DV3m	Y	0.88	0.80	0.98
EXP4	REN1	MRGZN	SD6	DV3m	N	0.99	0.99	1.10
EXP4	REN2	MRGZO	SD3	DV3e	N	0.99	0.99	1.05
EXP3	REN0	MRG2	SD3	DV3m	N	1.04	0.94	1.07
EXP2	REN0	MRG2	SD4	DV3d	N	0.90	0.83	0.96
EXP3	REN0	MRGZO	SD6	DV12	Y	1.10	1.10	1.10
EXP4	REN1	MRGZN	SD4	DV12	Y	0.93	0.93	0.99
EXP3	REN2	MRG3	SD3	DV12	N	0.97	0.96	1.05
EXP3	REN3	MRGZN	SD2	DV2e	N	0.87	0.85	0.99
EXP1	REN3	MRG3	SD5	DV3d	N	0.95	0.94	1.07
EXP3	REN3	MRG2	SD6	DV3d	N	0.85	0.80	0.99
EXP2	REN0	MRG1	SD5	DV2e	Y	0.90	0.82	0.92
EXP3	REN0	MRG3	SD4	DV3d	N	0.96	0.94	1.03
EXP2	REN2	MRG1	SD3	DV13	N	0.91	0.83	0.93
EXP2	REN3	MRG3	SD2	DV13	N	0.99	0.98	1.10
EXP1	REN1	MRG1	SD6	DV13	N	1.02	0.94	1.00
EXP1	REN2	MRGZN	SD3	DV3d	Y	0.87	0.87	1.04
EXP4	REN2	MRG2	SD5	DV3e	Y	0.99	0.91	1.05
EXP3	REN2	MRGZO	SD2	DV3d	N	0.87	0.85	1.05
EXP3	REN0	MRGZN	SD5	DV3d	Y	0.90	0.89	1.03
EXP4	REN3	MRG2	SD1	DV2m	N	0.98	0.89	0.97
EXP1	REN3	MRG3	SD2	DV2m	N	1.08	1.07	1.08
EXP4	REN1	MRG2	SD3	DV3e	Y	1.09	0.95	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRG2	SD3	DV3m	N	0.99	0.92	1.05
EXP2	REN1	MRGZN	SD1	DV13	Y	0.85	0.83	1.08
EXP1	RENO	MRG1	SD3	DV3d	N	0.95	0.89	0.88
EXP3	RENO	MRG1	SD1	DV3d	N	0.82	0.80	0.81
EXP2	REN2	MRG2	SD1	DV3d	Y	0.83	0.80	0.89
EXP2	RENO	MRG2	SD5	DV3d	N	0.94	0.83	0.98
EXP3	REN2	MRG1	SD4	DV2e	Y	0.81	0.80	0.80
EXP1	REN2	MRG3	SD4	DV13	N	1.03	1.02	1.08
EXP4	REN1	MRG3	SD1	DV2e	Y	0.93	0.91	0.99
EXP3	REN3	MRGZO	SD4	DV3e	Y	0.92	0.90	1.09
EXP1	REN2	MRGZO	SD2	DV11	Y	1.08	1.08	1.08
EXP3	RENO	MRG2	SD2	DV3e	N	1.07	0.95	1.05
EXP1	REN3	MRGZN	SD5	DV11	Y	1.08	1.05	1.08
EXP2	RENO	MRGZO	SD4	DV2m	Y	0.99	0.97	1.10
EXP1	RENO	MRG3	SD3	DV3e	N	1.09	1.05	1.10
EXP2	RENO	MRG1	SD5	DV3d	N	0.91	0.80	0.93
EXP4	REN3	MRG1	SD4	DV11	N	0.99	0.93	0.85
EXP1	REN3	MRG2	SD6	DV2d	Y	0.99	0.90	1.08
EXP3	REN3	MRG1	SD4	DV11	Y	0.92	0.85	0.80
EXP1	REN1	MRG3	SD2	DV12	Y	1.08	1.05	1.08
EXP2	REN2	MRG1	SD2	DV12	N	0.99	0.92	0.91
EXP3	RENO	MRG3	SD6	DV13	Y	1.10	1.07	1.10
EXP2	RENO	MRGZN	SD1	DV12	Y	0.90	0.86	1.06
EXP2	REN2	MRG3	SD4	DV11	N	1.05	0.99	1.05
EXP2	REN2	MRGZO	SD6	DV2m	Y	0.99	0.98	1.05
EXP4	REN1	MRG2	SD3	DV3m	Y	1.10	1.08	1.07
EXP4	REN2	MRG2	SD5	DV2d	Y	0.99	0.90	1.05
EXP3	REN1	MRGZO	SD5	DV2m	Y	1.10	1.10	1.10
EXP4	REN2	MRGZN	SD6	DV3d	Y	0.82	0.80	1.05
EXP3	REN3	MRGZN	SD4	DV11	N	0.95	0.94	0.99
EXP1	RENO	MRG3	SD4	DV3d	N	0.92	0.91	1.05
EXP4	RENO	MRGZN	SD3	DV2m	Y	0.96	0.94	1.05
EXP4	REN1	MRG1	SD4	DV13	Y	0.94	0.87	0.87
EXP4	REN1	MRGZO	SD3	DV13	Y	1.10	1.10	1.10
EXP1	REN3	MRG2	SD5	DV3e	Y	1.03	0.95	1.07
EXP3	REN1	MRG3	SD2	DV2e	Y	0.99	0.96	0.99
EXP4	REN2	MRGZN	SD4	DV11	N	0.97	0.95	0.99
EXP1	REN2	MRG3	SD6	DV2m	N	1.08	1.07	1.10
EXP3	REN2	MRGZO	SD5	DV2e	Y	0.93	0.91	1.05
EXP2	REN1	MRG3	SD6	DV2d	Y	1.05	0.99	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRGZO	SD2	DV2m	Y	1.05	1.04	1.08
EXP3	REN2	MRG2	SD3	DV2d	N	0.88	0.80	0.99
EXP1	RENO	MRG1	SD2	DV3e	Y	0.97	0.89	0.89
EXP1	RENO	MRG2	SD3	DV2m	N	1.08	1.01	1.07
EXP3	REN1	MRG1	SD2	DV11	N	0.99	0.95	0.94
EXP3	REN3	MRG1	SD5	DV13	N	0.90	0.83	0.85
EXP1	REN1	MRGZN	SD4	DV3e	N	0.92	0.91	1.10
EXP3	RENO	MRGZN	SD4	DV12	N	0.98	0.97	1.03
EXP2	REN2	MRG3	SD6	DV13	Y	0.99	0.96	1.05
EXP1	RENO	MRG3	SD5	DV3m	Y	1.10	1.10	1.10
EXP2	RENO	MRG2	SD5	DV12	N	1.06	0.97	1.04
EXP4	RENO	MRGZO	SD1	DV2m	N	1.04	1.02	1.06
EXP1	REN1	MRG3	SD5	DV2d	N	1.08	1.08	1.10
EXP4	REN1	MRG2	SD2	DV2e	N	0.99	0.92	0.99
EXP4	REN2	MRG3	SD4	DV11	Y	1.05	1.05	1.05
EXP1	REN3	MRG1	SD6	DV3m	Y	0.98	0.89	0.97
EXP1	RENO	MRG2	SD6	DV3m	Y	1.07	0.97	1.10
EXP2	RENO	MRGZO	SD6	DV3d	N	0.97	0.96	1.10
EXP3	REN2	MRGZO	SD5	DV13	N	0.99	0.97	1.05
EXP1	REN2	MRG1	SD2	DV2e	N	0.96	0.88	0.87
EXP2	RENO	MRGZN	SD1	DV11	N	0.93	0.91	1.10
EXP3	REN2	MRG1	SD5	DV3m	Y	0.86	0.80	0.89
EXP2	RENO	MRG3	SD1	DV2e	Y	0.90	0.85	0.99
EXP2	RENO	MRG3	SD4	DV13	N	1.00	0.93	1.10
EXP3	REN2	MRGZN	SD6	DV2m	N	0.94	0.93	1.05
EXP1	RENO	MRG2	SD4	DV11	Y	1.07	0.97	1.02
EXP3	RENO	MRGZN	SD5	DV3m	Y	1.02	0.97	1.10
EXP4	REN1	MRG1	SD4	DV3m	Y	1.05	0.92	0.91
EXP1	REN1	MRG3	SD4	DV13	Y	1.01	1.00	1.08
EXP4	REN2	MRG3	SD3	DV3d	N	0.94	0.92	1.05
EXP3	REN2	MRG3	SD6	DV3m	Y	0.96	0.94	1.05
EXP2	REN1	MRG2	SD3	DV12	Y	0.98	0.90	0.99
EXP4	REN2	MRG1	SD5	DV3e	N	0.93	0.86	0.95
EXP4	REN1	MRGZN	SD3	DV2m	Y	0.96	0.94	1.05
EXP1	REN3	MRG2	SD3	DV3d	Y	0.95	0.92	1.03
EXP1	RENO	MRGZO	SD2	DV3d	N	1.02	1.00	1.10
EXP4	REN3	MRG3	SD1	DV3m	N	0.94	0.92	1.10
EXP3	RENO	MRG2	SD1	DV11	Y	1.02	0.92	0.97
EXP1	REN1	MRG3	SD5	DV2m	N	1.08	1.08	1.10
EXP4	REN2	MRG1	SD2	DV12	N	0.99	0.93	0.87

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN0	MRGZO	SD3	DV3d	N	1.08	1.04	1.10
EXP4	REN0	MRG1	SD6	DV3d	N	0.92	0.80	0.93
EXP3	REN3	MRG2	SD1	DV2d	Y	0.84	0.80	0.94
EXP2	REN2	MRGZN	SD1	DV12	Y	0.88	0.86	0.99
EXP3	REN0	MRGZO	SD6	DV2m	Y	1.10	1.10	1.10
EXP3	REN0	MRG1	SD2	DV3e	Y	0.94	0.87	0.88
EXP1	REN2	MRG2	SD4	DV3d	N	0.88	0.87	0.91
EXP4	REN1	MRG1	SD2	DV13	N	0.99	0.92	0.94
EXP4	REN2	MRG3	SD2	DV13	Y	1.05	0.99	1.05
EXP2	REN3	MRGZO	SD5	DV11	N	1.06	0.99	1.10
EXP1	REN0	MRG1	SD4	DV3e	Y	0.95	0.87	0.87
EXP1	REN3	MRG3	SD2	DV3d	Y	0.89	0.88	1.04
EXP4	REN2	MRG1	SD1	DV3m	N	0.86	0.80	0.88
EXP1	REN2	MRGZN	SD2	DV3d	Y	0.87	0.87	1.04
EXP1	REN3	MRG2	SD1	DV3d	N	0.87	0.87	0.89
EXP4	REN2	MRGZO	SD3	DV2d	Y	0.98	0.96	1.05
EXP2	REN0	MRGZN	SD3	DV2m	Y	0.86	0.85	1.10
EXP3	REN3	MRG2	SD2	DV3e	N	0.95	0.86	1.05
EXP3	REN3	MRGZN	SD3	DV2d	Y	0.81	0.80	1.05
EXP3	REN3	MRGZO	SD5	DV2e	Y	0.93	0.91	1.06
EXP2	REN0	MRG2	SD3	DV2m	Y	0.97	0.88	1.04
EXP3	REN2	MRG3	SD5	DV2m	Y	0.99	0.99	1.05
EXP3	REN2	MRG1	SD2	DV2m	Y	0.91	0.84	0.83
EXP1	REN2	MRG2	SD3	DV2d	N	1.04	0.96	1.03
EXP1	REN3	MRGZN	SD1	DV13	Y	0.87	0.87	1.02
EXP2	REN0	MRG3	SD5	DV2d	Y	1.06	1.00	1.10
EXP3	REN1	MRGZN	SD6	DV2m	N	0.97	0.96	1.10
EXP1	REN0	MRG1	SD5	DV2e	N	0.99	0.91	0.87
EXP3	REN1	MRGZO	SD3	DV3d	Y	0.99	0.97	1.10
EXP2	REN3	MRG3	SD1	DV12	Y	0.99	0.94	0.99
EXP1	REN3	MRGZN	SD1	DV13	N	0.89	0.88	1.04
EXP3	REN2	MRG2	SD1	DV13	Y	0.88	0.80	0.90
EXP2	REN1	MRG2	SD1	DV2e	N	0.92	0.84	0.92
EXP4	REN0	MRG1	SD1	DV13	Y	0.90	0.82	0.85
EXP1	REN0	MRG2	SD1	DV3d	Y	0.87	0.87	0.91
EXP4	REN1	MRGZO	SD3	DV2d	N	1.10	1.10	1.10
EXP2	REN3	MRG1	SD6	DV2m	N	0.97	0.89	0.99
EXP4	REN3	MRG1	SD2	DV12	N	0.99	0.93	0.87
EXP1	REN0	MRGZN	SD5	DV12	N	1.04	1.02	1.10
EXP4	REN2	MRG2	SD6	DV2d	N	0.99	0.91	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG3	SD1	DV2d	N	0.99	0.95	1.10
EXP2	REN2	MRG3	SD1	DV3d	N	0.85	0.80	0.99
EXP3	REN2	MRG1	SD3	DV12	N	0.89	0.81	0.83
EXP2	REN1	MRGZO	SD3	DV3e	Y	0.99	0.89	1.10
EXP3	REN0	MRG2	SD4	DV2m	N	1.03	0.93	1.00
EXP2	REN3	MRGZO	SD1	DV3m	N	0.90	0.88	1.10
EXP2	REN3	MRG1	SD5	DV2d	Y	0.92	0.84	0.96
EXP4	REN3	MRG3	SD1	DV11	N	1.05	0.99	1.07
EXP3	REN0	MRGZN	SD5	DV3m	N	1.02	0.97	1.10
EXP4	REN1	MRG3	SD2	DV2m	Y	1.06	1.06	1.10
EXP1	REN3	MRG1	SD3	DV11	N	1.10	1.05	0.87
EXP3	REN2	MRGZN	SD4	DV2e	N	0.84	0.82	0.96
EXP2	REN1	MRGZN	SD2	DV12	Y	0.94	0.92	1.10
EXP2	REN1	MRG1	SD3	DV3d	Y	0.80	0.80	0.91
EXP1	REN1	MRG2	SD4	DV2e	Y	0.94	0.87	0.92
EXP2	REN1	MRG2	SD6	DV3e	Y	0.99	0.93	1.10
EXP2	REN0	MRGZO	SD5	DV13	N	1.10	1.06	1.10
EXP1	REN1	MRGZO	SD5	DV3d	Y	1.07	1.04	1.10
EXP2	REN3	MRG1	SD6	DV3m	N	0.90	0.83	1.05
EXP1	REN2	MRGZN	SD5	DV2m	N	1.03	1.01	1.08
EXP1	REN0	MRGZO	SD2	DV13	N	1.10	1.10	1.10
EXP4	REN0	MRG1	SD1	DV2m	N	0.93	0.85	0.88
EXP2	REN1	MRGZN	SD6	DV13	Y	0.90	0.89	1.10
EXP2	REN2	MRG1	SD5	DV2d	N	0.92	0.84	0.96
EXP4	REN3	MRG3	SD2	DV3m	Y	0.99	0.98	1.10
EXP3	REN3	MRG1	SD4	DV2m	N	0.90	0.83	0.82
EXP1	REN0	MRGZO	SD4	DV2m	Y	1.05	1.03	1.10
EXP1	REN1	MRGZN	SD4	DV2e	Y	0.88	0.87	1.04
EXP1	REN1	MRG2	SD5	DV3m	Y	1.08	1.02	1.08
EXP2	REN3	MRGZO	SD3	DV3e	Y	0.89	0.87	1.10
EXP1	REN2	MRGZN	SD1	DV2m	Y	0.89	0.88	1.03
EXP1	REN3	MRG1	SD2	DV11	Y	1.07	0.98	0.87
EXP2	REN3	MRG1	SD3	DV2d	Y	0.85	0.80	0.94
EXP2	REN0	MRGZO	SD6	DV3m	N	1.10	1.10	1.10
EXP4	REN2	MRG2	SD3	DV12	N	1.05	0.99	0.99
EXP4	REN0	MRGZN	SD3	DV13	Y	0.97	0.94	1.05
EXP3	REN2	MRG1	SD4	DV2m	N	0.90	0.83	0.82
EXP4	REN3	MRG2	SD3	DV12	N	1.10	0.99	0.99
EXP4	REN0	MRGZN	SD4	DV3d	N	0.86	0.86	0.97
EXP2	REN0	MRGZN	SD5	DV2e	N	0.86	0.84	1.09

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRGZO	SD4	DV3d	N	0.85	0.84	0.97
EXP3	REN0	MRGZN	SD5	DV3e	N	1.04	0.90	1.05
EXP4	REN3	MRG2	SD4	DV12	N	0.99	0.95	0.96
EXP4	REN3	MRG3	SD5	DV3d	Y	0.91	0.90	1.09
EXP3	REN1	MRG3	SD6	DV3e	Y	1.09	1.07	1.10
EXP4	REN3	MRGZO	SD5	DV3d	N	0.87	0.86	0.99
EXP4	REN3	MRG1	SD1	DV2d	Y	0.84	0.80	0.84
EXP4	REN3	MRG3	SD3	DV3e	Y	0.99	0.99	1.10
EXP2	REN1	MRGZO	SD4	DV3d	Y	0.92	0.90	1.09
EXP1	REN3	MRG2	SD4	DV3d	N	0.88	0.87	0.91
EXP4	REN2	MRG3	SD3	DV3m	N	0.99	0.99	1.05
EXP4	REN3	MRGZN	SD6	DV12	N	0.98	0.96	1.09
EXP2	REN3	MRG2	SD1	DV12	Y	0.99	0.90	0.91
EXP2	REN1	MRGZN	SD1	DV2e	N	0.82	0.80	0.99
EXP4	REN1	MRGZO	SD6	DV13	Y	1.10	1.10	1.10
EXP1	REN1	MRG3	SD6	DV3e	N	1.03	1.01	1.10
EXP1	REN1	MRG3	SD5	DV2e	Y	1.03	1.01	1.08
EXP3	REN1	MRG2	SD2	DV13	N	1.05	0.97	0.99
EXP2	REN2	MRG2	SD3	DV3e	N	0.94	0.86	1.05
EXP2	REN2	MRGZO	SD5	DV13	N	0.99	0.97	1.05
EXP2	REN0	MRG2	SD6	DV2d	N	1.05	0.95	1.10
EXP2	REN3	MRG2	SD1	DV3m	Y	0.91	0.83	0.98
EXP4	REN0	MRGZN	SD3	DV3d	Y	0.89	0.89	0.99
EXP4	REN0	MRG3	SD1	DV11	Y	1.06	1.04	1.07
EXP2	REN2	MRG3	SD4	DV2d	Y	0.92	0.88	1.05
EXP1	REN1	MRG3	SD2	DV13	Y	1.03	1.01	1.08
EXP3	REN0	MRG1	SD4	DV2d	Y	0.96	0.87	0.91
EXP4	REN0	MRG2	SD5	DV11	Y	1.10	1.04	1.06
EXP1	REN2	MRG2	SD4	DV3e	N	0.98	0.89	1.02
EXP1	REN3	MRGZN	SD4	DV12	Y	0.97	0.95	1.02
EXP3	REN3	MRGZN	SD5	DV11	Y	0.97	0.96	0.99
EXP4	REN2	MRGZO	SD5	DV3m	N	0.96	0.95	1.05
EXP3	REN0	MRG3	SD4	DV2e	Y	0.94	0.93	0.99
EXP2	REN1	MRG1	SD6	DV3d	Y	0.85	0.80	0.99
EXP3	REN0	MRG3	SD1	DV2d	N	1.03	1.00	1.10
EXP2	REN3	MRG2	SD4	DV2m	Y	0.98	0.89	0.96
EXP2	REN1	MRG1	SD6	DV2m	Y	0.97	0.89	1.08
EXP2	REN1	MRG2	SD5	DV3d	Y	0.94	0.83	0.98
EXP1	REN0	MRG1	SD4	DV3e	N	0.97	0.89	0.88
EXP3	REN0	MRGZN	SD6	DV11	N	1.06	1.04	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG2	SD1	DV11	Y	1.04	0.94	0.98
EXP3	REN1	MRG1	SD2	DV2e	N	0.91	0.83	0.84
EXP4	REN1	MRG3	SD3	DV3m	Y	1.10	1.10	1.10
EXP4	REN3	MRG1	SD5	DV3m	Y	0.92	0.85	0.94
EXP1	REN0	MRG2	SD5	DV12	Y	1.08	1.01	1.04
EXP2	REN1	MRGZN	SD2	DV2d	N	0.95	0.92	1.10
EXP3	REN1	MRG3	SD1	DV2d	N	0.99	0.99	1.10
EXP3	REN3	MRG1	SD1	DV12	N	0.87	0.80	0.80
EXP2	REN3	MRG3	SD3	DV11	Y	0.99	0.96	1.10
EXP4	REN3	MRGZO	SD4	DV2m	N	0.99	0.99	0.99
EXP1	REN3	MRG3	SD5	DV13	Y	1.08	1.08	1.08
EXP1	REN3	MRGZO	SD2	DV13	N	1.05	1.04	1.08
EXP4	REN2	MRG1	SD6	DV2d	Y	0.94	0.86	0.99
EXP4	REN1	MRG2	SD3	DV2m	N	1.09	0.99	1.06
EXP3	REN0	MRGZN	SD4	DV11	N	1.06	1.00	1.09
EXP1	REN2	MRG2	SD1	DV13	N	0.95	0.87	0.94
EXP4	REN3	MRG1	SD1	DV3m	Y	0.84	0.80	0.86
EXP4	REN3	MRG1	SD2	DV3e	Y	0.93	0.85	0.93
EXP3	REN3	MRG2	SD6	DV12	Y	0.99	0.93	0.99
EXP4	REN0	MRG3	SD1	DV2e	Y	0.93	0.91	0.99
EXP3	REN1	MRGZN	SD4	DV12	Y	0.96	0.95	0.99
EXP3	REN1	MRG1	SD4	DV13	Y	0.91	0.84	0.85
EXP4	REN1	MRG1	SD3	DV2e	N	0.95	0.88	0.86
EXP4	REN0	MRG2	SD4	DV3d	N	0.94	0.90	0.96
EXP3	REN0	MRG2	SD5	DV13	Y	1.05	0.94	1.04
EXP2	REN3	MRG3	SD6	DV3m	Y	0.97	0.92	1.10
EXP4	REN0	MRG1	SD6	DV3d	Y	0.92	0.80	0.93
EXP4	REN0	MRG1	SD5	DV11	N	1.05	0.97	0.97
EXP2	REN1	MRG1	SD1	DV13	Y	0.89	0.82	0.91
EXP4	REN3	MRG3	SD6	DV2d	Y	0.99	0.99	1.10
EXP1	REN1	MRGZO	SD5	DV2e	N	1.05	1.05	1.08
EXP2	REN2	MRG2	SD6	DV11	Y	1.05	0.99	1.05
EXP1	REN1	MRGZO	SD3	DV11	Y	1.10	1.10	1.10
EXP3	REN0	MRGZN	SD3	DV11	N	1.01	0.97	1.10
EXP1	REN0	MRGZO	SD4	DV3d	Y	0.99	0.98	1.10
EXP1	REN3	MRG2	SD2	DV11	Y	1.08	0.99	0.97
EXP3	REN1	MRG2	SD5	DV3m	Y	1.10	0.99	1.06
EXP3	REN0	MRG1	SD5	DV11	N	1.02	0.94	0.93
EXP4	REN2	MRG1	SD2	DV13	N	0.98	0.90	0.89
EXP2	REN1	MRGZN	SD4	DV3m	Y	0.89	0.88	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG3	SD2	DV11	Y	1.10	1.10	1.10
EXP4	REN1	MRG2	SD3	DV2d	Y	1.10	0.99	1.07
EXP4	REN3	MRG1	SD4	DV12	N	0.98	0.90	0.83
EXP1	REN1	MRG1	SD4	DV2d	Y	0.99	0.88	0.95
EXP1	REN3	MRG2	SD4	DV2d	Y	0.96	0.87	0.97
EXP1	REN2	MRG1	SD3	DV3d	N	0.92	0.87	0.87
EXP1	REN2	MRG1	SD6	DV3d	Y	0.88	0.87	0.87
EXP4	REN3	MRGZN	SD2	DV3e	Y	0.89	0.87	1.05
EXP3	REN3	MRGZO	SD5	DV2e	N	0.93	0.91	1.06
EXP2	REN0	MRG3	SD3	DV3e	N	0.94	0.92	1.10
EXP1	REN3	MRGZO	SD5	DV13	N	1.08	1.08	1.08
EXP2	REN2	MRG2	SD4	DV2d	N	0.94	0.86	0.99
EXP2	REN3	MRGZN	SD1	DV13	N	0.87	0.85	1.05
EXP1	REN0	MRG1	SD2	DV2e	Y	0.94	0.87	0.87
EXP2	REN2	MRGZN	SD1	DV11	Y	0.91	0.89	0.99
EXP1	REN2	MRG2	SD6	DV13	Y	1.03	0.95	1.07
EXP1	REN1	MRG1	SD1	DV3e	N	0.90	0.87	0.87
EXP1	REN0	MRG3	SD1	DV3e	N	0.95	0.92	1.08
EXP1	REN2	MRG1	SD4	DV3e	Y	0.95	0.87	0.87
EXP3	REN2	MRGZO	SD1	DV13	N	0.92	0.90	0.99
EXP2	REN1	MRGZO	SD2	DV13	Y	1.10	1.07	1.10
EXP1	REN1	MRG3	SD6	DV12	Y	1.08	1.08	1.10
EXP4	REN0	MRGZO	SD5	DV13	Y	1.10	1.07	1.10
EXP3	REN1	MRGZN	SD1	DV2e	Y	0.83	0.81	0.92
EXP4	REN2	MRG3	SD5	DV2m	Y	1.05	1.05	1.05
EXP4	REN2	MRGZO	SD2	DV3d	N	0.89	0.87	0.99
EXP1	REN3	MRG3	SD5	DV2e	N	1.03	1.01	1.08
EXP1	REN0	MRGZN	SD3	DV11	Y	1.07	1.05	1.10
EXP2	REN1	MRG3	SD3	DV3m	N	0.99	0.99	1.10
EXP3	REN3	MRGZN	SD4	DV2d	N	0.86	0.84	0.99
EXP2	REN3	MRGZN	SD6	DV13	Y	0.90	0.89	1.10
EXP4	REN0	MRGZO	SD2	DV3m	N	1.10	1.10	1.10
EXP2	REN3	MRGZN	SD5	DV3e	Y	0.88	0.87	1.10
EXP2	REN2	MRGZN	SD6	DV2d	Y	0.87	0.85	1.05
EXP1	REN3	MRGZN	SD3	DV3m	N	0.98	0.96	1.10
EXP3	REN0	MRG1	SD5	DV3e	Y	0.95	0.87	0.91
EXP1	REN0	MRGZN	SD3	DV3m	N	1.03	1.03	1.10
EXP1	REN1	MRG3	SD3	DV2e	Y	1.02	1.00	1.07
EXP1	REN3	MRG1	SD3	DV2d	N	1.03	0.95	0.88
EXP2	REN1	MRG2	SD3	DV13	N	0.97	0.89	1.07

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRG1	SD5	DV3d	Y	0.84	0.80	0.85
EXP1	REN1	MRGZO	SD6	DV3e	N	1.10	1.10	1.10
EXP2	REN2	MRGZN	SD1	DV2e	Y	0.80	0.80	0.98
EXP4	REN0	MRG1	SD2	DV2m	Y	1.00	0.91	0.91
EXP2	REN0	MRGZN	SD6	DV3m	Y	0.94	0.92	1.10
EXP1	REN1	MRGZO	SD5	DV2d	Y	1.10	1.10	1.10
EXP3	REN3	MRGZN	SD5	DV2e	Y	0.86	0.84	0.99
EXP4	REN3	MRG3	SD4	DV3m	N	0.98	0.97	1.10
EXP2	REN0	MRG2	SD3	DV2m	N	0.99	0.90	1.06
EXP2	REN0	MRG1	SD3	DV2e	Y	0.83	0.80	0.90
EXP4	REN1	MRGZN	SD3	DV12	N	0.99	0.99	1.06
EXP1	REN0	MRGZN	SD6	DV12	Y	1.01	0.99	1.10
EXP3	REN2	MRGZN	SD4	DV3m	N	0.85	0.83	1.05
EXP4	REN0	MRG3	SD1	DV3e	N	0.99	0.99	1.05
EXP3	REN0	MRGZN	SD5	DV3d	N	0.90	0.89	1.03
EXP2	REN1	MRG2	SD4	DV2d	N	0.99	0.92	1.10
EXP3	REN1	MRG2	SD5	DV2d	Y	1.07	0.99	1.09
EXP4	REN0	MRG3	SD2	DV3d	Y	1.00	0.99	1.06
EXP3	REN1	MRGZO	SD2	DV3m	N	1.10	1.10	1.10
EXP3	REN0	MRG2	SD4	DV2d	Y	1.03	0.94	1.03
EXP1	REN1	MRG2	SD3	DV2e	N	1.02	0.94	0.97
EXP4	REN0	MRGZN	SD6	DV2m	Y	0.96	0.94	1.10
EXP1	REN1	MRGZN	SD4	DV3d	Y	0.87	0.87	1.04
EXP1	REN1	MRG2	SD1	DV12	N	0.98	0.89	0.99
EXP4	REN0	MRGZO	SD6	DV3m	Y	1.10	1.10	1.10
EXP1	REN0	MRGZN	SD1	DV2m	Y	0.89	0.88	1.09
EXP4	REN2	MRG3	SD3	DV3d	Y	0.92	0.90	1.05
EXP2	REN0	MRGZO	SD4	DV3d	N	0.95	0.93	1.10
EXP1	REN3	MRGZO	SD3	DV12	Y	1.08	1.08	1.05
EXP2	REN2	MRGZO	SD5	DV2e	N	0.93	0.91	1.05
EXP2	REN2	MRG1	SD1	DV2m	Y	0.91	0.84	0.86
EXP1	REN3	MRGZN	SD5	DV3e	Y	0.98	0.96	1.10
EXP1	REN1	MRG1	SD3	DV2m	Y	1.08	0.99	0.90
EXP4	REN0	MRG3	SD1	DV12	N	1.05	1.03	1.06
EXP3	REN1	MRG3	SD4	DV2m	N	1.05	0.99	1.09
EXP1	REN2	MRGZO	SD6	DV3e	Y	1.02	1.01	1.10
EXP3	REN0	MRG1	SD6	DV2e	Y	0.90	0.83	0.90
EXP1	REN0	MRGZO	SD3	DV11	N	1.10	1.10	1.10
EXP1	REN0	MRG3	SD3	DV2m	N	1.10	1.08	1.10
EXP2	REN2	MRGZN	SD3	DV13	Y	0.84	0.83	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRGZO	SD6	DV3d	N	0.91	0.90	1.08
EXP4	REN0	MRG2	SD4	DV3e	Y	1.09	0.93	0.99
EXP4	REN0	MRG1	SD3	DV13	N	1.02	0.93	0.93
EXP2	REN1	MRG3	SD2	DV3d	N	0.98	0.89	1.09
EXP1	REN2	MRGZN	SD1	DV2d	N	0.87	0.87	1.08
EXP3	REN0	MRGZO	SD2	DV2e	N	1.10	1.08	1.10
EXP4	REN2	MRG1	SD6	DV2e	N	0.92	0.85	0.91
EXP1	REN1	MRGZO	SD6	DV3d	Y	1.03	1.01	1.10
EXP3	REN1	MRGZN	SD1	DV12	N	0.95	0.92	0.99
EXP2	REN3	MRG3	SD2	DV3m	N	0.99	0.94	1.10
EXP4	REN1	MRGZO	SD1	DV3d	N	0.97	0.95	0.99
EXP4	REN2	MRG2	SD2	DV13	N	0.99	0.95	0.99
EXP4	REN1	MRG2	SD6	DV2m	N	1.05	0.97	1.10
EXP2	REN1	MRG2	SD5	DV13	Y	0.99	0.94	1.07
EXP4	REN0	MRG1	SD4	DV2e	Y	0.88	0.81	0.81
EXP2	REN3	MRG3	SD1	DV12	N	0.99	0.96	0.99
EXP3	REN0	MRG2	SD6	DV2d	N	1.09	0.98	1.10
EXP2	REN1	MRG3	SD3	DV2d	N	0.99	0.95	1.10
EXP1	REN2	MRG3	SD5	DV2m	N	1.08	1.08	1.08
EXP4	REN0	MRGZN	SD5	DV11	N	1.01	1.01	1.10
EXP2	REN2	MRGZN	SD6	DV11	Y	0.97	0.95	1.05
EXP3	REN3	MRG3	SD4	DV3d	Y	0.82	0.80	0.99
EXP2	REN2	MRG3	SD5	DV2d	Y	0.98	0.93	1.05
EXP2	REN0	MRGZN	SD5	DV2e	Y	0.86	0.84	1.09
EXP1	REN0	MRG3	SD4	DV13	N	1.03	1.02	1.10
EXP3	REN1	MRGZN	SD5	DV13	Y	0.98	0.95	1.09
EXP1	REN2	MRGZN	SD5	DV3m	N	0.96	0.95	1.10
EXP1	REN3	MRGZO	SD6	DV3e	N	1.02	1.01	1.10
EXP4	REN1	MRG2	SD5	DV11	N	1.10	0.99	1.06
EXP1	REN3	MRGZN	SD3	DV11	N	1.08	1.08	1.08
EXP3	REN3	MRGZN	SD2	DV3d	N	0.80	0.80	0.99
EXP3	REN1	MRGZN	SD1	DV2d	N	0.94	0.92	1.08
EXP3	REN1	MRG3	SD1	DV13	Y	0.95	0.95	0.99
EXP3	REN1	MRGZO	SD5	DV2m	N	1.10	1.10	1.10
EXP2	REN1	MRGZO	SD5	DV2e	Y	0.98	0.97	1.10
EXP4	REN0	MRGZO	SD5	DV3d	N	1.05	1.03	1.06
EXP3	REN0	MRGZN	SD3	DV13	N	0.93	0.92	1.09
EXP1	REN2	MRGZO	SD4	DV3e	Y	0.98	0.97	1.08
EXP1	REN3	MRGZN	SD6	DV12	Y	1.01	0.99	1.10
EXP3	REN0	MRG3	SD1	DV3m	Y	1.02	1.01	1.08

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG2	SD5	DV13	N	0.99	0.94	1.07
EXP3	REN0	MRG2	SD1	DV3d	N	0.90	0.83	0.92
EXP3	REN2	MRG1	SD5	DV2m	N	0.92	0.85	0.86
EXP3	REN3	MRG2	SD5	DV2m	N	0.99	0.90	0.99
EXP2	REN2	MRGZN	SD3	DV2d	Y	0.81	0.80	1.05
EXP1	REN0	MRGZN	SD6	DV3d	N	0.87	0.87	1.10
EXP1	REN2	MRGZO	SD4	DV2d	N	1.00	0.98	1.08
EXP4	REN1	MRG2	SD1	DV3m	N	1.09	0.97	0.99
EXP4	REN3	MRGZN	SD2	DV2e	N	0.89	0.87	0.99
EXP2	REN0	MRG2	SD2	DV3d	N	0.98	0.87	1.00
EXP1	REN3	MRGZO	SD5	DV3d	N	0.95	0.94	1.05
EXP4	REN1	MRG2	SD2	DV13	Y	1.07	0.97	0.99
EXP2	REN3	MRG3	SD5	DV3e	N	0.99	0.94	1.10
EXP2	REN0	MRG2	SD1	DV13	N	0.98	0.89	1.00
EXP2	REN1	MRG1	SD2	DV11	N	0.99	0.95	0.99
EXP3	REN2	MRG2	SD2	DV3m	N	0.94	0.85	1.05
EXP4	REN1	MRG1	SD5	DV2e	N	0.92	0.85	0.87
EXP4	REN3	MRGZN	SD6	DV2d	Y	0.90	0.89	1.10
EXP3	REN1	MRG3	SD3	DV12	N	1.06	0.99	1.10
EXP2	REN2	MRGZN	SD6	DV11	N	0.97	0.95	1.05
EXP1	REN0	MRG1	SD3	DV3m	N	1.08	1.01	0.97
EXP3	REN2	MRG1	SD5	DV12	Y	0.93	0.86	0.83
EXP1	REN1	MRG3	SD5	DV3d	Y	0.98	0.97	1.08
EXP3	REN3	MRGZN	SD3	DV2m	N	0.88	0.87	1.05
EXP4	REN1	MRG3	SD6	DV3d	N	0.99	0.99	1.10
EXP1	REN0	MRGZO	SD2	DV3d	Y	1.00	0.98	1.10
EXP4	REN0	MRG1	SD6	DV3m	N	1.05	0.96	1.04
EXP3	REN0	MRG1	SD6	DV3e	Y	0.96	0.89	0.97
EXP3	REN1	MRG1	SD5	DV3e	N	0.95	0.87	0.91
EXP1	REN3	MRG1	SD6	DV2e	N	0.96	0.88	0.88
EXP2	REN2	MRG2	SD2	DV13	Y	0.99	0.92	0.99
EXP1	REN2	MRG3	SD1	DV2d	N	0.94	0.91	1.08
EXP4	REN2	MRGZO	SD1	DV3e	N	0.91	0.89	1.05
EXP3	REN0	MRGZO	SD5	DV3m	Y	1.10	1.10	1.10
EXP4	REN0	MRG2	SD2	DV13	N	1.09	0.99	1.06
EXP4	REN0	MRG3	SD5	DV2m	Y	1.09	1.07	1.10
EXP1	REN2	MRG2	SD6	DV13	N	1.03	0.95	1.07
EXP2	REN3	MRGZO	SD5	DV13	N	0.99	0.97	1.10
EXP1	REN3	MRGZN	SD5	DV2d	Y	0.97	0.95	1.10
EXP3	REN3	MRGZO	SD3	DV11	N	0.99	0.99	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRG1	SD3	DV3e	Y	0.89	0.82	0.97
EXP4	REN3	MRGZO	SD2	DV11	Y	1.07	1.05	0.99
EXP4	REN2	MRGZN	SD2	DV12	N	0.98	0.96	0.99
EXP1	REN2	MRGZO	SD3	DV2m	Y	1.08	1.08	1.08
EXP3	REN1	MRGZN	SD2	DV2m	N	0.96	0.96	1.09
EXP1	REN2	MRG2	SD6	DV3e	Y	1.00	0.91	1.10
EXP4	REN1	MRG2	SD3	DV2e	Y	0.99	0.92	0.96
EXP4	REN1	MRGZN	SD5	DV12	N	0.99	0.97	1.06
EXP2	REN2	MRGZN	SD2	DV13	N	0.92	0.91	1.05
EXP2	REN3	MRG3	SD1	DV2m	Y	0.97	0.92	1.05
EXP3	REN0	MRGZO	SD1	DV3e	N	1.07	1.03	1.09
EXP1	REN3	MRGZN	SD2	DV3d	Y	0.87	0.87	1.04
EXP1	REN2	MRG3	SD6	DV2d	Y	1.02	1.00	1.10
EXP2	REN0	MRG1	SD5	DV2m	N	0.98	0.90	1.01
EXP2	REN1	MRGZN	SD3	DV2d	N	0.88	0.87	1.10
EXP1	REN1	MRG3	SD5	DV12	N	1.08	1.08	1.10
EXP1	REN3	MRG1	SD4	DV3m	Y	0.94	0.87	0.87
EXP3	REN0	MRG2	SD2	DV3e	Y	1.04	0.92	0.99
EXP2	REN3	MRGZO	SD1	DV3d	Y	0.80	0.80	0.99
EXP2	REN1	MRG1	SD1	DV3m	N	0.94	0.88	0.97
EXP2	REN1	MRG3	SD3	DV3m	Y	0.99	0.97	1.10
EXP3	REN2	MRG1	SD3	DV2e	Y	0.80	0.80	0.80
EXP4	REN2	MRGZN	SD1	DV3e	Y	0.82	0.80	0.99
EXP4	REN1	MRG2	SD4	DV11	N	1.10	0.99	0.99
EXP4	REN2	MRG2	SD3	DV2m	Y	1.05	0.97	0.99
EXP2	REN2	MRG3	SD1	DV3e	N	0.94	0.90	1.05
EXP4	REN1	MRG1	SD6	DV13	N	0.99	0.92	0.99
EXP2	REN0	MRG3	SD3	DV3e	Y	0.92	0.90	1.10
EXP4	REN0	MRG1	SD2	DV3d	N	0.91	0.87	0.88
EXP2	REN3	MRGZN	SD2	DV3d	Y	0.80	0.80	0.99
EXP2	REN1	MRG1	SD6	DV2e	N	0.89	0.82	0.99
EXP3	REN2	MRG2	SD6	DV3e	N	0.95	0.86	1.05
EXP1	REN1	MRG2	SD1	DV11	Y	0.99	0.90	0.97
EXP3	REN3	MRGZO	SD4	DV12	N	0.99	0.98	0.99
EXP4	REN1	MRGZO	SD2	DV12	Y	1.10	1.10	1.10
EXP1	REN1	MRG1	SD4	DV12	N	1.03	0.96	0.87
EXP4	REN2	MRG3	SD4	DV2m	N	1.05	0.99	1.05
EXP4	REN2	MRG3	SD4	DV2e	N	0.97	0.95	1.05
EXP1	REN3	MRGZO	SD3	DV2m	N	1.10	1.08	1.08
EXP1	REN0	MRG1	SD4	DV13	N	1.00	0.92	0.88

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG2	SD5	DV3m	Y	1.10	1.01	1.06
EXP4	REN0	MRG1	SD6	DV13	Y	1.00	0.92	0.99
EXP2	REN0	MRG2	SD5	DV13	Y	1.03	0.94	1.07
EXP3	REN1	MRGZN	SD5	DV3m	Y	0.99	0.97	1.10
EXP1	REN3	MRG3	SD5	DV11	Y	1.10	1.10	1.08
EXP4	REN3	MRGZO	SD5	DV12	Y	1.05	0.99	0.99
EXP3	REN2	MRGZN	SD4	DV3d	Y	0.80	0.80	0.93
EXP1	REN1	MRGZO	SD5	DV3m	Y	1.10	1.10	1.10
EXP4	REN2	MRGZN	SD6	DV2e	Y	0.89	0.87	1.05
EXP4	REN2	MRG2	SD5	DV3d	Y	0.89	0.81	0.98
EXP3	REN2	MRG1	SD1	DV13	N	0.84	0.80	0.80
EXP4	REN1	MRGZN	SD1	DV2m	N	0.88	0.87	0.99
EXP4	REN1	MRGZO	SD1	DV2e	N	0.99	0.96	0.98
EXP3	REN0	MRGZN	SD3	DV3e	Y	0.91	0.88	1.05
EXP1	REN2	MRG1	SD4	DV11	Y	1.04	0.97	0.87
EXP3	REN1	MRGZN	SD5	DV3d	Y	0.90	0.89	0.99
EXP2	REN3	MRGZO	SD6	DV13	N	0.98	0.96	1.10
EXP2	REN0	MRG3	SD6	DV11	Y	1.08	1.03	1.10
EXP2	REN1	MRGZN	SD6	DV13	N	0.90	0.89	1.10
EXP4	REN3	MRGZO	SD2	DV11	N	1.10	1.08	1.05
EXP2	REN3	MRG2	SD5	DV2m	N	1.05	0.95	0.99
EXP3	REN1	MRG3	SD2	DV3d	N	0.99	0.99	1.08
EXP3	REN1	MRG3	SD3	DV3e	Y	0.99	0.98	1.08
EXP2	REN0	MRGZO	SD1	DV2d	N	1.05	1.02	1.10
EXP4	REN0	MRG2	SD4	DV2d	Y	1.06	0.97	1.03
EXP2	REN2	MRGZN	SD3	DV2d	N	0.83	0.82	1.05
EXP1	REN0	MRG3	SD4	DV3d	Y	0.90	0.89	1.02
EXP2	REN3	MRGZN	SD2	DV3e	N	0.89	0.88	1.10
EXP2	REN2	MRG2	SD3	DV3d	Y	0.82	0.80	0.95
EXP1	REN1	MRGZO	SD6	DV13	Y	1.10	1.08	1.10
EXP2	REN3	MRG3	SD6	DV3e	N	0.98	0.93	1.10
EXP2	REN2	MRGZN	SD3	DV2m	N	0.88	0.87	1.05
EXP4	REN1	MRGZO	SD2	DV13	Y	1.10	1.10	1.10
EXP4	REN1	MRGZN	SD6	DV2e	Y	0.91	0.91	1.08
EXP2	REN1	MRGZN	SD2	DV3e	Y	0.90	0.86	1.10
EXP1	REN2	MRG3	SD3	DV13	Y	1.08	1.07	1.08
EXP1	REN0	MRGZN	SD4	DV13	N	0.96	0.94	1.10
EXP4	REN0	MRGZO	SD6	DV3d	N	1.06	1.04	1.10
EXP4	REN3	MRG1	SD6	DV12	Y	0.99	0.93	0.93
EXP4	REN1	MRG3	SD5	DV13	N	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN1	MRG2	SD6	DV2d	Y	1.05	0.95	1.10
EXP3	REN3	MRGZO	SD5	DV13	Y	0.99	0.97	1.10
EXP4	REN2	MRG2	SD5	DV3m	N	0.98	0.90	1.05
EXP1	REN1	MRGZN	SD6	DV11	Y	1.05	1.02	1.10
EXP3	REN1	MRG2	SD2	DV12	Y	1.07	0.98	0.99
EXP3	REN3	MRG2	SD5	DV13	Y	0.97	0.88	0.99
EXP4	REN1	MRGZO	SD6	DV2m	Y	1.10	1.10	1.10
EXP2	REN3	MRGZN	SD4	DV3m	N	0.83	0.82	1.10
EXP4	REN1	MRG1	SD5	DV12	Y	0.99	0.94	0.92
EXP2	REN1	MRG3	SD2	DV2d	Y	1.06	0.99	1.10
EXP4	REN1	MRG1	SD2	DV2m	N	0.99	0.93	0.94
EXP2	REN2	MRG3	SD6	DV2m	Y	0.99	0.98	1.05
EXP4	REN0	MRG2	SD5	DV12	Y	1.10	1.00	1.03
EXP2	REN0	MRGZO	SD2	DV13	Y	1.10	1.07	1.10
EXP1	REN3	MRG2	SD5	DV2e	N	1.00	0.91	0.96
EXP4	REN1	MRGZN	SD6	DV3e	N	0.98	0.96	1.10
EXP4	REN2	MRG2	SD3	DV11	Y	1.05	0.99	0.99
EXP2	REN0	MRG2	SD3	DV3d	N	0.89	0.81	1.00
EXP1	REN2	MRG2	SD3	DV3e	N	1.05	0.96	1.07
EXP3	REN1	MRG3	SD5	DV3m	Y	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD2	DV3d	N	1.00	0.98	1.10
EXP4	REN3	MRG1	SD2	DV13	N	0.98	0.90	0.89
EXP1	REN0	MRG1	SD6	DV13	Y	1.02	0.94	1.00
EXP2	REN1	MRG2	SD4	DV3d	Y	0.88	0.81	0.94
EXP1	REN2	MRGZN	SD4	DV2e	N	0.90	0.88	1.03
EXP4	REN1	MRG1	SD4	DV3d	Y	0.91	0.82	0.83
EXP2	REN0	MRG2	SD6	DV12	N	1.05	0.96	1.10
EXP1	REN3	MRG1	SD1	DV11	N	1.00	0.92	0.87
EXP1	REN1	MRG1	SD5	DV3m	N	1.05	1.00	0.97
EXP3	REN1	MRGZO	SD1	DV13	N	1.10	1.07	1.10
EXP3	REN3	MRG3	SD3	DV2m	N	0.96	0.94	1.10
EXP2	REN0	MRGZN	SD3	DV2m	N	0.88	0.87	1.10
EXP2	REN3	MRG3	SD4	DV11	N	1.05	0.99	1.09
EXP2	REN0	MRG2	SD5	DV13	N	1.03	0.94	1.07
EXP1	REN0	MRG1	SD3	DV13	N	1.08	0.99	0.92
EXP1	REN3	MRG2	SD2	DV2e	Y	0.95	0.87	0.94
EXP4	REN1	MRG2	SD2	DV3m	N	1.10	1.07	1.10
EXP2	REN0	MRG3	SD4	DV2d	N	1.01	0.96	1.10
EXP3	REN0	MRG3	SD5	DV2d	N	1.10	1.08	1.10
EXP1	REN0	MRG3	SD6	DV3d	Y	0.95	0.95	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRGZN	SD2	DV13	Y	0.96	0.95	1.06
EXP3	REN3	MRG3	SD2	DV12	N	0.99	0.99	1.09
EXP3	REN2	MRGZN	SD2	DV13	Y	0.90	0.89	0.99
EXP2	REN3	MRGZN	SD3	DV13	Y	0.84	0.83	1.09
EXP4	REN3	MRG1	SD4	DV2e	Y	0.87	0.80	0.80
EXP2	REN3	MRGZO	SD6	DV12	Y	0.99	0.99	1.10
EXP2	REN2	MRGZN	SD3	DV3e	Y	0.82	0.80	1.05
EXP3	REN2	MRG1	SD1	DV3m	N	0.80	0.80	0.84
EXP1	REN3	MRGZN	SD3	DV2m	N	1.04	1.02	1.08
EXP3	REN3	MRGZN	SD3	DV3e	Y	0.82	0.80	1.05
EXP1	REN0	MRGZO	SD6	DV3d	Y	1.03	1.01	1.10
EXP4	REN1	MRG1	SD3	DV3e	N	0.99	0.91	0.95
EXP2	REN0	MRGZO	SD3	DV2d	Y	1.01	0.99	1.10
EXP2	REN0	MRG1	SD5	DV3e	Y	0.93	0.85	0.99
EXP3	REN3	MRG1	SD5	DV3d	N	0.80	0.80	0.81
EXP4	REN3	MRG1	SD4	DV3d	N	0.82	0.80	0.82
EXP1	REN0	MRG3	SD2	DV2e	N	1.00	0.98	1.09
EXP1	REN3	MRG2	SD4	DV13	Y	0.99	0.90	0.94
EXP3	REN3	MRGZN	SD3	DV3m	Y	0.81	0.80	1.07
EXP1	REN3	MRG1	SD2	DV12	N	1.05	0.97	0.87
EXP2	REN2	MRG2	SD2	DV13	N	0.99	0.94	0.99
EXP2	REN0	MRG1	SD5	DV2d	N	0.92	0.88	1.07
EXP3	REN1	MRG2	SD5	DV3d	Y	0.99	0.90	0.98
EXP1	REN2	MRGZO	SD2	DV3m	Y	0.99	0.97	1.10
EXP2	REN1	MRG2	SD1	DV3e	Y	0.92	0.84	0.99
EXP2	REN0	MRG2	SD1	DV11	N	1.03	0.95	1.02
EXP2	REN3	MRG3	SD2	DV2e	Y	0.95	0.90	1.05
EXP2	REN3	MRG2	SD1	DV3d	Y	0.83	0.80	0.89
EXP2	REN1	MRG1	SD3	DV12	N	0.94	0.86	0.98
EXP1	REN3	MRG2	SD2	DV3m	Y	0.97	0.88	1.02
EXP2	REN1	MRG3	SD4	DV2m	N	0.99	0.95	1.10
EXP3	REN2	MRG3	SD1	DV2d	N	0.88	0.87	1.05
EXP3	REN2	MRGZO	SD2	DV2m	N	0.99	0.99	1.05
EXP2	REN1	MRG3	SD4	DV2e	N	0.92	0.88	1.05
EXP3	REN2	MRG3	SD3	DV2m	N	0.96	0.94	1.05
EXP4	REN2	MRGZO	SD2	DV2e	N	0.96	0.94	0.99
EXP4	REN3	MRG2	SD6	DV13	Y	0.99	0.95	1.10
EXP4	REN1	MRGZN	SD2	DV11	Y	0.99	0.99	1.10
EXP1	REN1	MRGZN	SD6	DV3d	N	0.87	0.87	1.10
EXP2	REN2	MRGZO	SD5	DV3e	N	0.96	0.94	1.05

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP1	REN2	MRG1	SD3	DV2e	N	1.01	0.92	0.87	
EXP3	REN3	MRG3	SD4	DV2e	Y	0.89	0.87	0.99	
EXP3	REN2	MRG3	SD5	DV3e	N	0.96	0.94	1.05	
EXP2	REN2	MRG3	SD6	DV13	N	0.99	0.96	1.05	
EXP1	REN3	MRG3	SD4	DV2m	N	1.07	1.04	1.08	
EXP4	REN3	MRGZO	SD3	DV11	N	1.10	1.09	1.05	
EXP2	REN2	MRGZO	SD6	DV13	N	0.98	0.96	1.05	
EXP4	REN0	MRGZO	SD5	DV2d	Y	1.10	1.10	1.10	
EXP2	REN2	MRGZO	SD6	DV11	Y	1.05	0.99	1.05	
EXP2	REN1	MRG1	SD2	DV3d	N	0.84	0.83	0.96	
EXP1	REN1	MRGZO	SD3	DV3m	Y	1.10	1.10	1.10	
EXP2	REN3	MRG2	SD6	DV3d	N	0.88	0.80	0.99	
EXP3	REN2	MRGZO	SD5	DV2m	Y	0.99	0.99	1.05	
EXP4	REN1	MRG2	SD3	DV11	Y	1.10	1.05	1.06	
EXP4	REN0	MRG2	SD4	DV11	N	1.10	1.02	1.03	
EXP3	REN0	MRG1	SD6	DV12	N	1.00	0.92	0.95	
EXP1	REN1	MRGZO	SD5	DV2d	N	1.10	1.10	1.10	
EXP3	REN3	MRG3	SD5	DV3e	Y	0.96	0.94	1.10	
EXP4	REN0	MRGZO	SD1	DV13	N	1.06	1.04	1.07	
EXP1	REN3	MRGZO	SD5	DV2d	Y	1.05	1.03	1.10	
EXP3	REN1	MRG2	SD4	DV3d	N	0.94	0.87	0.94	
EXP3	REN0	MRGZN	SD3	DV12	Y	0.97	0.92	1.05	
EXP3	REN1	MRGZO	SD6	DV2e	N	1.08	1.07	1.10	
EXP4	REN0	MRG1	SD6	DV11	N	1.07	0.98	1.01	
EXP3	REN1	MRGZN	SD2	DV2e	N	0.92	0.90	0.99	
EXP3	REN0	MRGZO	SD1	DV2d	Y	1.08	1.06	1.10	
EXP1	REN3	MRGZN	SD2	DV3e	N	0.95	0.92	1.10	
EXP4	REN2	MRGZO	SD3	DV2e	N	0.98	0.96	0.99	
EXP1	REN0	MRG3	SD2	DV3e	Y	1.00	0.98	1.10	
EXP4	REN1	MRGZO	SD5	DV13	Y	1.10	1.07	1.10	
EXP2	REN0	MRG1	SD2	DV13	N	0.97	0.89	1.00	
EXP1	REN3	MRGZN	SD3	DV12	Y	1.03	1.02	1.07	
EXP2	REN3	MRG2	SD6	DV3m	N	0.97	0.88	1.10	
EXP1	REN3	MRG3	SD2	DV3m	N	1.01	0.99	1.10	
EXP1	REN0	MRG1	SD3	DV11	Y	1.08	1.03	0.91	
EXP3	REN2	MRGZN	SD3	DV3d	Y	0.80	0.80	0.97	
EXP2	REN2	MRGZN	SD6	DV2e	Y	0.85	0.83	1.05	
EXP4	REN1	MRGZO	SD4	DV3e	N	1.10	1.05	1.05	
EXP1	REN2	MRG2	SD2	DV2d	Y	0.97	0.88	1.01	
EXP4	REN1	MRGZN	SD5	DV3e	N	0.96	0.93	1.05	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP1	REN2	MRG1	SD4	DV11	N	1.08	0.99	0.87	
EXP2	REN0	MRG1	SD1	DV12	N	0.94	0.87	0.92	
EXP3	REN3	MRGZN	SD6	DV11	Y	0.99	0.97	1.10	
EXP1	REN2	MRG2	SD3	DV2e	Y	1.00	0.91	0.94	
EXP3	REN2	MRGZO	SD2	DV2e	N	0.94	0.93	1.05	
EXP1	REN0	MRG2	SD3	DV2d	Y	1.07	0.98	1.10	
EXP4	REN0	MRGZN	SD3	DV12	Y	1.00	0.98	1.03	
EXP2	REN0	MRG1	SD6	DV13	N	0.95	0.87	1.07	
EXP2	REN0	MRGZO	SD3	DV12	N	1.09	1.04	1.10	
EXP3	REN2	MRG3	SD2	DV12	Y	0.99	0.99	1.05	
EXP3	REN2	MRGZO	SD6	DV2m	Y	0.99	0.99	1.05	
EXP2	REN2	MRG2	SD3	DV12	N	0.99	0.92	0.99	
EXP2	REN2	MRGZN	SD6	DV3d	N	0.80	0.80	1.05	
EXP3	REN1	MRG1	SD4	DV2e	N	0.87	0.80	0.81	
EXP2	REN0	MRGZO	SD6	DV3e	Y	1.10	1.10	1.10	
EXP3	REN0	MRGZO	SD3	DV11	N	1.10	1.10	1.10	
EXP2	REN3	MRGZN	SD1	DV13	Y	0.85	0.83	0.99	
EXP3	REN0	MRG1	SD5	DV2d	N	1.01	0.92	0.97	
EXP1	REN1	MRG1	SD6	DV2d	Y	1.00	0.92	1.08	
EXP2	REN3	MRG2	SD4	DV12	N	0.99	0.93	0.95	
EXP3	REN3	MRGZN	SD4	DV2e	Y	0.82	0.80	0.93	
EXP3	REN0	MRG2	SD2	DV2e	N	0.99	0.90	0.96	
EXP4	REN1	MRG3	SD3	DV13	N	1.10	1.10	1.10	
EXP3	REN2	MRGZN	SD2	DV3m	Y	0.86	0.85	1.05	
EXP1	REN2	MRGZN	SD2	DV2e	Y	0.89	0.88	1.04	
EXP1	REN2	MRG3	SD1	DV3e	N	0.94	0.92	1.08	
EXP2	REN1	MRG1	SD3	DV13	Y	0.89	0.81	0.97	
EXP3	REN0	MRG3	SD3	DV3d	N	0.95	0.93	1.09	
EXP2	REN3	MRG1	SD4	DV3m	N	0.87	0.80	0.94	
EXP3	REN2	MRGZN	SD5	DV2e	Y	0.86	0.84	0.99	
EXP1	REN3	MRG1	SD2	DV3e	N	0.99	0.91	0.91	
EXP4	REN2	MRG3	SD3	DV2d	N	1.05	0.99	1.05	
EXP2	REN0	MRGZO	SD5	DV11	N	1.10	1.10	1.10	
EXP1	REN0	MRG1	SD1	DV12	Y	0.95	0.87	0.87	
EXP4	REN3	MRG3	SD6	DV3d	Y	0.93	0.91	1.10	
EXP3	REN2	MRGZN	SD2	DV2m	N	0.94	0.93	1.05	
EXP1	REN2	MRGZO	SD6	DV2d	Y	1.02	1.00	1.10	
EXP1	REN3	MRGZN	SD2	DV12	N	1.01	0.99	1.08	
EXP2	REN0	MRG2	SD3	DV3e	Y	0.92	0.84	1.05	
EXP4	REN1	MRG3	SD4	DV11	N	1.10	1.10	1.10	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN0	MRG3	SD4	DV3d	Y	0.97	0.96	1.02
EXP3	REN0	MRGZN	SD5	DV2m	Y	0.98	0.94	1.09
EXP4	REN0	MRG2	SD5	DV2d	N	1.10	1.01	1.10
EXP3	REN3	MRG2	SD6	DV3e	N	0.95	0.86	1.08
EXP3	REN0	MRG3	SD5	DV2m	Y	1.05	1.03	1.10
EXP2	REN3	MRGZO	SD1	DV3m	Y	0.88	0.86	1.09
EXP4	REN1	MRGZN	SD4	DV3d	N	0.86	0.86	0.97
EXP4	REN1	MRGZN	SD1	DV2d	N	0.92	0.90	1.06
EXP3	REN2	MRG1	SD2	DV2e	N	0.86	0.80	0.81
EXP3	REN2	MRG3	SD1	DV3d	Y	0.80	0.80	0.97
EXP2	REN1	MRGZN	SD2	DV13	N	0.95	0.91	1.10
EXP4	REN1	MRG2	SD5	DV2m	N	1.09	0.99	1.06
EXP4	REN3	MRGZO	SD2	DV2m	N	1.05	0.99	1.06
EXP3	REN0	MRG2	SD4	DV11	N	1.10	0.99	1.03
EXP3	REN0	MRGZN	SD3	DV3d	Y	0.83	0.83	1.01
EXP1	REN1	MRGZO	SD6	DV3d	N	1.03	1.01	1.10
EXP4	REN0	MRG3	SD6	DV2d	N	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD2	DV3m	N	1.10	1.10	1.10
EXP1	REN1	MRGZO	SD3	DV11	N	1.10	1.10	1.10
EXP4	REN3	MRGZO	SD5	DV2m	Y	0.99	0.99	1.06
EXP1	REN1	MRGZO	SD3	DV3d	Y	1.05	1.02	1.08
EXP3	REN0	MRGZN	SD3	DV12	N	1.00	0.94	1.08
EXP1	REN1	MRGZN	SD4	DV11	Y	1.00	0.98	1.10
EXP3	REN0	MRG1	SD3	DV11	Y	0.95	0.87	0.91
EXP3	REN3	MRG1	SD5	DV12	N	0.93	0.86	0.83
EXP2	REN1	MRG3	SD2	DV3m	Y	0.99	0.99	1.10
EXP4	REN3	MRGZN	SD2	DV3d	N	0.82	0.80	0.99
EXP2	REN2	MRG2	SD1	DV2d	N	0.94	0.85	0.99
EXP4	REN3	MRG1	SD6	DV3m	N	0.93	0.86	0.99
EXP4	REN3	MRGZN	SD5	DV13	Y	0.93	0.91	0.99
EXP4	REN3	MRGZO	SD4	DV2d	N	0.95	0.93	1.05
EXP1	REN1	MRGZO	SD1	DV2e	Y	0.95	0.88	1.01
EXP1	REN2	MRG2	SD5	DV3e	N	1.03	0.95	1.07
EXP3	REN1	MRGZN	SD5	DV11	N	1.07	0.99	1.10
EXP2	REN2	MRG2	SD2	DV3e	Y	0.98	0.89	1.05
EXP1	REN1	MRGZN	SD2	DV3d	Y	0.87	0.87	1.08
EXP4	REN1	MRGZN	SD6	DV3d	Y	0.89	0.88	1.08
EXP3	REN1	MRG1	SD1	DV13	N	0.89	0.81	0.85
EXP2	REN2	MRG1	SD5	DV3e	Y	0.92	0.85	0.99
EXP3	REN0	MRG1	SD4	DV12	Y	0.94	0.87	0.84

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG1	SD5	DV2d	Y	1.01	0.94	0.88
EXP3	REN1	MRG3	SD1	DV12	N	0.99	0.99	1.05
EXP3	REN1	MRG3	SD3	DV3m	Y	0.99	0.99	1.10
EXP1	REN3	MRGZN	SD2	DV3m	N	0.92	0.91	1.10
EXP2	REN1	MRG2	SD4	DV11	Y	0.99	0.94	0.99
EXP3	REN0	MRG3	SD2	DV2m	N	1.07	1.05	1.10
EXP4	REN3	MRGZN	SD1	DV11	N	0.92	0.91	0.98
EXP1	REN1	MRGZN	SD1	DV2m	Y	0.89	0.88	1.08
EXP4	REN2	MRG3	SD4	DV3d	Y	0.87	0.86	0.99
EXP2	REN2	MRG1	SD2	DV13	Y	0.95	0.87	0.97
EXP3	REN0	MRGZN	SD3	DV3d	N	0.85	0.85	1.03
EXP4	REN2	MRGZO	SD3	DV11	Y	1.05	1.05	0.99
EXP2	REN1	MRG2	SD1	DV2m	N	0.99	0.91	0.99
EXP2	REN2	MRG3	SD1	DV3m	N	0.93	0.88	1.05
EXP4	REN2	MRGZN	SD1	DV2e	Y	0.80	0.80	0.92
EXP1	REN2	MRG1	SD1	DV3d	N	0.87	0.87	0.87
EXP2	REN3	MRG1	SD2	DV3d	N	0.84	0.80	0.89
EXP3	REN1	MRG3	SD5	DV3d	Y	0.99	0.97	1.08
EXP3	REN0	MRG1	SD6	DV3e	N	0.96	0.89	0.97
EXP4	REN0	MRG2	SD1	DV3e	N	0.98	0.89	0.99
EXP3	REN1	MRG3	SD6	DV2m	N	1.06	1.05	1.10
EXP1	REN3	MRG3	SD6	DV2e	N	1.00	0.98	1.10
EXP1	REN2	MRGZN	SD6	DV2e	Y	0.91	0.90	1.10
EXP2	REN2	MRGZN	SD2	DV11	N	0.99	0.97	1.05
EXP4	REN2	MRGZN	SD6	DV12	Y	0.98	0.96	1.05
EXP3	REN1	MRG3	SD4	DV11	Y	1.10	1.07	1.10
EXP2	REN0	MRG2	SD4	DV13	Y	0.97	0.87	1.00
EXP2	REN1	MRG3	SD1	DV12	N	0.99	0.96	1.08
EXP3	REN3	MRG1	SD1	DV3d	Y	0.80	0.80	0.80
EXP1	REN1	MRGZN	SD2	DV2m	Y	0.97	0.96	1.10
EXP2	REN3	MRG1	SD5	DV3d	N	0.83	0.80	0.89
EXP2	REN3	MRGZN	SD3	DV2d	N	0.83	0.82	1.10
EXP3	REN1	MRG3	SD2	DV11	N	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD1	DV3e	N	0.96	0.96	1.10
EXP4	REN2	MRGZO	SD1	DV3m	N	0.90	0.88	0.99
EXP3	REN0	MRG2	SD2	DV2e	Y	0.97	0.88	0.94
EXP2	REN2	MRGZO	SD5	DV12	Y	0.99	0.99	1.05
EXP1	REN0	MRG2	SD4	DV12	Y	1.03	0.94	0.98
EXP3	REN1	MRG2	SD4	DV2e	Y	0.93	0.85	0.90
EXP1	REN0	MRGZO	SD2	DV2d	Y	1.10	1.10	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG3	SD1	DV13	Y	0.95	0.95	1.04
EXP4	REN0	MRG3	SD3	DV2e	Y	1.04	1.00	1.05
EXP2	REN3	MRGZO	SD1	DV3d	N	0.82	0.80	0.99
EXP1	REN2	MRG3	SD4	DV11	N	1.08	1.08	1.08
EXP2	REN3	MRG2	SD2	DV2e	Y	0.95	0.87	0.95
EXP2	REN2	MRG3	SD4	DV2d	N	0.94	0.90	1.05
EXP1	REN2	MRGZO	SD1	DV2m	N	0.99	0.98	1.04
EXP1	REN0	MRGZN	SD6	DV3m	N	0.99	0.99	1.10
EXP2	REN1	MRGZO	SD5	DV13	Y	1.10	1.06	1.10
EXP3	REN2	MRG2	SD4	DV13	N	0.95	0.86	0.95
EXP1	REN2	MRG2	SD4	DV13	N	1.01	0.92	0.96
EXP2	REN3	MRG1	SD3	DV2e	Y	0.83	0.80	0.87
EXP2	REN3	MRGZN	SD1	DV3m	N	0.83	0.81	1.10
EXP3	REN1	MRGZN	SD2	DV13	N	0.99	0.98	1.09
EXP4	REN1	MRGZO	SD3	DV3d	Y	1.06	0.99	0.99
EXP2	REN1	MRG1	SD6	DV3e	Y	0.92	0.85	1.05
EXP1	REN0	MRGZO	SD1	DV2m	Y	0.99	0.97	1.10
EXP1	REN0	MRG1	SD2	DV13	Y	1.00	0.91	0.90
EXP4	REN0	MRGZO	SD3	DV3d	N	1.08	1.06	1.06
EXP3	REN1	MRGZN	SD6	DV3e	Y	0.99	0.99	1.10
EXP3	REN0	MRG1	SD6	DV13	N	0.97	0.89	0.97
EXP4	REN1	MRG3	SD4	DV3d	Y	0.97	0.96	0.99
EXP2	REN2	MRG3	SD5	DV2m	Y	1.05	0.99	1.05
EXP2	REN3	MRG2	SD6	DV12	N	1.05	0.96	1.06
EXP3	REN3	MRG2	SD6	DV3e	Y	0.95	0.86	1.08
EXP3	REN2	MRG2	SD6	DV13	N	0.98	0.89	1.05
EXP2	REN2	MRGZN	SD2	DV3d	Y	0.80	0.80	0.99
EXP2	REN0	MRG1	SD4	DV11	N	0.98	0.90	0.99
EXP3	REN3	MRG1	SD6	DV3e	Y	0.88	0.81	0.97
EXP4	REN0	MRG2	SD5	DV2d	Y	1.10	1.01	1.10
EXP4	REN2	MRG1	SD4	DV2d	Y	0.89	0.81	0.86
EXP4	REN1	MRGZN	SD3	DV2e	N	0.93	0.90	0.99
EXP3	REN3	MRG1	SD4	DV2d	N	0.85	0.80	0.84
EXP3	REN1	MRG1	SD4	DV2d	Y	0.96	0.87	0.91
EXP1	REN1	MRG3	SD3	DV2m	Y	1.08	1.08	1.08
EXP3	REN3	MRG1	SD4	DV13	N	0.88	0.81	0.81
EXP2	REN0	MRG1	SD1	DV13	Y	0.89	0.82	0.91
EXP3	REN0	MRG2	SD4	DV3m	N	1.08	1.00	1.04
EXP3	REN3	MRG3	SD3	DV11	N	0.99	0.99	1.10
EXP2	REN1	MRG3	SD2	DV2m	N	1.05	0.99	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN2	MRG3	SD1	DV3m	N	0.92	0.91	1.08
EXP2	REN1	MRG2	SD1	DV3m	N	0.99	0.95	0.99
EXP2	REN3	MRG3	SD6	DV13	Y	0.99	0.96	1.10
EXP1	REN2	MRG1	SD6	DV2d	N	0.98	0.90	0.95
EXP3	REN0	MRG3	SD6	DV3d	Y	0.99	0.99	1.10
EXP2	REN0	MRG3	SD3	DV3m	N	1.02	1.00	1.10
EXP2	REN3	MRGZO	SD1	DV2d	N	0.91	0.89	1.10
EXP1	REN1	MRG2	SD1	DV12	Y	0.96	0.87	0.97
EXP4	REN0	MRG2	SD5	DV3d	Y	0.99	0.91	1.00
EXP1	REN2	MRG1	SD2	DV2e	Y	0.94	0.87	0.87
EXP1	REN3	MRG3	SD3	DV13	Y	1.08	1.07	1.08
EXP4	REN3	MRG1	SD2	DV2d	Y	0.92	0.84	0.90
EXP1	REN3	MRGZN	SD5	DV2e	Y	0.95	0.92	1.08
EXP2	REN0	MRG2	SD1	DV12	N	1.03	0.92	0.98
EXP2	REN2	MRG3	SD4	DV3m	Y	0.92	0.87	1.05
EXP1	REN1	MRG1	SD4	DV3d	Y	0.87	0.87	0.87
EXP3	REN2	MRG1	SD5	DV2e	Y	0.85	0.80	0.81
EXP4	REN2	MRGZN	SD6	DV11	Y	0.99	0.99	1.05
EXP4	REN2	MRG1	SD6	DV2m	N	0.99	0.92	0.96
EXP3	REN2	MRGZO	SD2	DV3e	Y	0.95	0.93	1.05
EXP2	REN2	MRG3	SD5	DV2d	N	0.98	0.93	1.05
EXP1	REN3	MRG3	SD1	DV3d	N	0.87	0.87	1.00
EXP3	REN1	MRGZO	SD5	DV2d	Y	1.10	1.10	1.10
EXP3	REN2	MRGZO	SD2	DV12	N	0.99	0.99	1.05
EXP3	REN3	MRGZN	SD5	DV12	Y	0.94	0.93	0.99
EXP3	REN1	MRGZO	SD4	DV2d	N	1.10	1.10	1.10
EXP4	REN0	MRG2	SD3	DV13	N	1.10	1.01	1.06
EXP4	REN0	MRG3	SD4	DV3m	Y	1.10	1.10	1.10
EXP1	REN2	MRG2	SD4	DV13	Y	0.99	0.90	0.94
EXP2	REN2	MRG1	SD4	DV3e	N	0.89	0.82	0.96
EXP3	REN1	MRG1	SD2	DV2m	N	0.99	0.89	0.91
EXP3	REN3	MRGZO	SD5	DV12	Y	0.99	0.99	1.08
EXP3	REN0	MRG3	SD5	DV13	Y	1.09	1.05	1.10
EXP1	REN0	MRGZN	SD5	DV2e	Y	0.95	0.92	1.10
EXP2	REN1	MRG2	SD1	DV13	N	0.98	0.89	0.99
EXP2	REN0	MRGZN	SD2	DV11	Y	0.97	0.95	1.10
EXP3	REN2	MRG3	SD5	DV12	Y	0.99	0.99	1.05
EXP2	REN1	MRGZO	SD6	DV2d	Y	1.08	1.06	1.10
EXP2	REN1	MRG2	SD4	DV3m	N	0.99	0.96	1.07
EXP2	REN0	MRG2	SD1	DV12	Y	1.00	0.90	0.96

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRGZO	SD4	DV12	Y	1.10	1.10	1.10
EXP2	REN2	MRG2	SD6	DV2d	Y	0.98	0.89	1.05
EXP3	REN3	MRG1	SD4	DV13	Y	0.86	0.80	0.80
EXP3	REN2	MRG1	SD2	DV3e	Y	0.86	0.80	0.88
EXP2	REN3	MRG2	SD5	DV3d	N	0.89	0.81	0.97
EXP2	REN3	MRGZO	SD2	DV13	Y	0.98	0.96	1.10
EXP4	REN3	MRG1	SD1	DV2e	N	0.84	0.80	0.80
EXP2	REN1	MRG3	SD4	DV12	Y	0.99	0.94	1.08
EXP3	REN2	MRG1	SD5	DV11	N	0.96	0.89	0.85
EXP2	REN2	MRG2	SD6	DV3d	N	0.88	0.80	0.99
EXP1	REN3	MRG2	SD4	DV3m	Y	0.95	0.87	0.99
EXP4	REN1	MRGZN	SD4	DV2e	Y	0.89	0.83	0.94
EXP3	REN2	MRG3	SD2	DV2e	Y	0.92	0.91	0.99
EXP2	REN0	MRGZO	SD6	DV11	N	1.10	1.10	1.10
EXP2	REN0	MRGZN	SD4	DV13	Y	0.86	0.84	1.10
EXP3	REN2	MRGZN	SD6	DV2e	N	0.87	0.85	1.05
EXP1	REN0	MRG1	SD4	DV2m	N	1.02	0.94	0.89
EXP4	REN1	MRGZO	SD5	DV3e	Y	1.10	1.05	1.09
EXP4	REN2	MRG1	SD5	DV13	Y	0.96	0.89	0.89
EXP1	REN0	MRG3	SD6	DV2m	Y	1.08	1.07	1.10
EXP2	REN2	MRG1	SD2	DV11	N	0.99	0.95	0.93
EXP2	REN2	MRG3	SD3	DV2d	Y	0.91	0.87	1.05
EXP3	REN2	MRGZO	SD4	DV12	N	0.99	0.98	0.99
EXP1	REN3	MRGZO	SD2	DV11	N	1.08	1.08	1.08
EXP3	REN0	MRG3	SD1	DV2e	N	0.93	0.90	0.99
EXP1	REN2	MRG1	SD1	DV11	N	1.00	0.92	0.87
EXP2	REN3	MRG3	SD5	DV3m	Y	0.98	0.93	1.10
EXP2	REN2	MRG2	SD4	DV12	Y	0.99	0.91	0.93
EXP4	REN3	MRG3	SD6	DV12	Y	1.10	1.09	1.10
EXP2	REN3	MRG3	SD6	DV3e	Y	0.98	0.93	1.10
EXP1	REN1	MRGZO	SD5	DV11	N	1.10	1.10	1.10
EXP2	REN2	MRG2	SD6	DV2m	N	0.99	0.94	1.05
EXP1	REN1	MRG2	SD1	DV2m	Y	0.95	0.87	0.97
EXP1	REN1	MRGZN	SD4	DV3d	N	0.87	0.87	1.08
EXP3	REN1	MRGZO	SD2	DV13	Y	1.10	1.10	1.10
EXP3	REN2	MRG3	SD5	DV13	Y	0.99	0.97	1.05
EXP1	REN3	MRG3	SD3	DV3e	N	1.08	1.05	1.10
EXP2	REN1	MRG2	SD3	DV3m	N	0.99	0.93	1.09
EXP1	REN2	MRG3	SD4	DV2d	Y	0.98	0.96	1.08
EXP2	REN2	MRGZO	SD5	DV3m	N	0.94	0.93	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN2	MRG1	SD4	DV2e	Y	0.87	0.80	0.80
EXP2	REN0	MRGZO	SD2	DV2m	Y	1.05	1.02	1.10
EXP4	REN1	MRGZN	SD4	DV2m	N	0.93	0.91	0.99
EXP2	REN1	MRG3	SD2	DV3e	N	1.06	0.99	1.10
EXP3	REN0	MRG3	SD4	DV2m	N	1.05	1.01	1.09
EXP2	REN3	MRGZO	SD2	DV2d	Y	0.87	0.85	1.10
EXP3	REN0	MRGZN	SD4	DV12	Y	0.96	0.95	1.01
EXP3	REN1	MRGZO	SD2	DV12	Y	1.10	1.10	1.10
EXP4	REN3	MRG2	SD5	DV2d	Y	0.99	0.90	1.06
EXP1	REN0	MRGZO	SD1	DV12	N	1.10	1.07	1.10
EXP3	REN1	MRG3	SD4	DV12	N	1.09	1.06	1.08
EXP4	REN2	MRG3	SD5	DV2d	Y	0.99	0.99	1.05
EXP4	REN2	MRGZN	SD1	DV13	N	0.86	0.85	0.98
EXP4	REN3	MRG2	SD6	DV12	N	1.08	0.99	1.07
EXP1	REN0	MRGZO	SD5	DV2d	N	1.10	1.10	1.10
EXP2	REN1	MRG1	SD1	DV13	N	0.91	0.84	0.94
EXP1	REN1	MRGZN	SD2	DV2m	N	1.00	0.98	1.10
EXP3	REN2	MRG2	SD5	DV13	Y	0.97	0.88	0.99
EXP1	REN1	MRGZN	SD4	DV3m	Y	0.95	0.95	1.10
EXP3	REN0	MRG1	SD2	DV2d	Y	0.97	0.91	0.94
EXP2	REN3	MRG1	SD3	DV3e	Y	0.86	0.80	0.97
EXP3	REN2	MRG1	SD2	DV11	N	0.98	0.90	0.85
EXP1	REN0	MRG3	SD4	DV2e	N	0.98	0.96	1.03
EXP1	REN1	MRGZN	SD3	DV3m	Y	1.01	1.01	1.10
EXP1	REN2	MRG3	SD6	DV12	Y	1.08	1.08	1.10
EXP2	REN2	MRGZN	SD1	DV3e	Y	0.82	0.81	1.05
EXP1	REN0	MRG2	SD3	DV12	N	1.10	1.02	1.07
EXP4	REN1	MRG1	SD6	DV2m	Y	0.99	0.95	0.99
EXP4	REN2	MRGZO	SD3	DV3m	Y	0.97	0.95	1.05
EXP4	REN3	MRG2	SD3	DV2m	Y	1.06	0.97	0.99
EXP3	REN1	MRGZN	SD3	DV2e	Y	0.85	0.82	0.98
EXP3	REN1	MRG1	SD4	DV3m	Y	0.96	0.90	0.89
EXP3	REN0	MRG1	SD2	DV3d	N	0.86	0.84	0.86
EXP3	REN3	MRG2	SD5	DV3e	N	0.94	0.85	1.05
EXP1	REN0	MRGZN	SD1	DV3e	N	0.87	0.87	1.09
EXP2	REN2	MRGZN	SD5	DV2d	Y	0.88	0.86	1.05
EXP4	REN0	MRG3	SD2	DV3d	N	1.02	1.01	1.08
EXP4	REN2	MRGZO	SD2	DV11	N	1.05	1.05	1.05
EXP4	REN3	MRG3	SD6	DV3e	N	0.99	0.99	1.10
EXP4	REN1	MRG1	SD6	DV12	N	0.99	0.95	0.98

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN3	MRG2	SD1	DV2e	N	0.90	0.82	0.92	
EXP4	REN0	MRG3	SD3	DV3e	Y	1.10	1.10	1.10	
EXP3	REN0	MRG1	SD1	DV3e	Y	0.85	0.80	0.83	
EXP3	REN1	MRGZO	SD5	DV2e	N	1.10	1.06	1.10	
EXP4	REN3	MRGZN	SD6	DV3d	Y	0.82	0.80	1.07	
EXP1	REN3	MRG1	SD3	DV3e	N	1.03	0.96	0.91	
EXP4	REN0	MRG2	SD5	DV3m	N	1.10	1.07	1.10	
EXP1	REN1	MRG1	SD5	DV3e	N	1.02	0.94	0.91	
EXP1	REN2	MRGZN	SD2	DV13	Y	0.96	0.94	1.08	
EXP3	REN2	MRG2	SD4	DV2d	N	0.91	0.83	0.99	
EXP1	REN1	MRGZO	SD6	DV2d	Y	1.10	1.08	1.10	
EXP3	REN2	MRG1	SD4	DV2d	Y	0.83	0.80	0.82	
EXP4	REN1	MRG1	SD5	DV3e	N	0.98	0.88	0.95	
EXP1	REN0	MRG1	SD1	DV2e	Y	0.87	0.87	0.87	
EXP4	REN1	MRGZN	SD1	DV3d	N	0.84	0.81	0.95	
EXP3	REN1	MRG1	SD5	DV12	Y	0.99	0.91	0.89	
EXP4	REN0	MRG3	SD4	DV12	Y	1.10	1.06	1.06	
EXP3	REN2	MRG1	SD1	DV3m	Y	0.80	0.80	0.82	
EXP1	REN3	MRGZO	SD1	DV2e	N	0.91	0.89	1.00	
EXP4	REN0	MRG1	SD1	DV3m	N	0.98	0.92	0.91	
EXP3	REN0	MRG1	SD6	DV11	N	1.03	0.95	0.98	
EXP3	REN3	MRGZO	SD5	DV11	N	1.06	0.99	1.10	
EXP3	REN2	MRG1	SD2	DV2d	N	0.88	0.81	0.88	
EXP4	REN2	MRG2	SD3	DV13	Y	0.99	0.94	0.99	
EXP1	REN2	MRG3	SD5	DV11	N	1.10	1.10	1.08	
EXP2	REN1	MRGZO	SD4	DV2e	Y	0.94	0.92	1.07	
EXP3	REN3	MRGZO	SD3	DV13	N	0.94	0.92	1.10	
EXP3	REN1	MRG3	SD4	DV3d	Y	0.94	0.92	0.99	
EXP3	REN3	MRG3	SD1	DV11	Y	0.96	0.94	0.99	
EXP1	REN1	MRGZO	SD4	DV2m	Y	1.05	1.03	1.10	
EXP1	REN0	MRG2	SD5	DV2m	N	1.08	0.99	1.07	
EXP3	REN1	MRG3	SD2	DV3m	N	1.10	1.10	1.10	
EXP1	REN3	MRG1	SD3	DV11	Y	1.08	1.03	0.87	
EXP4	REN3	MRG1	SD2	DV13	Y	0.96	0.88	0.87	
EXP4	REN3	MRGZN	SD3	DV3d	Y	0.81	0.80	0.97	
EXP2	REN1	MRGZO	SD4	DV2m	N	0.99	0.99	1.10	
EXP4	REN2	MRG3	SD5	DV11	Y	1.05	1.05	1.05	
EXP1	REN3	MRG2	SD4	DV12	N	1.05	0.96	0.94	
EXP4	REN1	MRG3	SD1	DV3m	N	1.10	1.07	1.10	
EXP1	REN3	MRGZN	SD6	DV3m	Y	0.92	0.91	1.10	

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[8]	[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF	
EXP4	REN2	MRGZO	SD2	DV3m	Y	0.95	0.94	1.05	
EXP4	REN1	MRG3	SD3	DV3d	Y	0.99	0.99	1.05	
EXP3	REN1	MRGZN	SD1	DV3d	Y	0.83	0.81	0.94	
EXP2	REN1	MRG2	SD2	DV3d	Y	0.96	0.85	0.98	
EXP1	REN3	MRGZO	SD5	DV2m	Y	1.08	1.08	1.08	
EXP3	REN1	MRG1	SD5	DV12	N	0.99	0.91	0.89	
EXP2	REN0	MRG3	SD1	DV11	N	1.03	0.99	1.10	
EXP2	REN0	MRG2	SD2	DV2m	N	1.05	0.97	1.07	
EXP3	REN3	MRG3	SD2	DV13	Y	0.98	0.96	1.08	
EXP4	REN2	MRG2	SD4	DV13	Y	0.98	0.90	0.96	
EXP4	REN2	MRG1	SD5	DV2m	Y	0.99	0.91	0.90	
EXP3	REN0	MRG1	SD2	DV2m	Y	0.97	0.87	0.89	
EXP4	REN1	MRG1	SD3	DV12	N	1.05	0.97	0.92	
EXP2	REN3	MRG1	SD5	DV3d	Y	0.83	0.80	0.89	
EXP1	REN2	MRG1	SD2	DV3m	N	0.98	0.89	0.90	
EXP3	REN2	MRG2	SD4	DV3d	N	0.82	0.80	0.91	
EXP2	REN0	MRG3	SD5	DV2m	N	1.05	0.99	1.10	
EXP4	REN3	MRG3	SD6	DV2m	Y	1.09	1.07	1.10	
EXP2	REN0	MRGZN	SD3	DV3e	Y	0.84	0.80	1.10	
EXP4	REN1	MRG2	SD1	DV3d	N	0.94	0.85	0.93	
EXP4	REN3	MRG2	SD1	DV12	Y	0.97	0.88	0.92	
EXP4	REN1	MRGZO	SD3	DV11	N	1.10	1.10	1.10	
EXP4	REN2	MRGZO	SD6	DV3m	N	0.98	0.96	1.05	
EXP2	REN0	MRG1	SD3	DV12	N	0.94	0.86	0.98	
EXP4	REN3	MRG1	SD5	DV3m	N	0.92	0.85	0.94	
EXP4	REN0	MRG3	SD5	DV2m	N	1.09	1.07	1.10	
EXP1	REN1	MRG2	SD3	DV2e	Y	1.00	0.91	0.94	
EXP3	REN3	MRG3	SD2	DV3m	Y	0.94	0.92	1.10	
EXP1	REN3	MRG3	SD4	DV12	N	1.08	1.05	1.05	
EXP4	REN3	MRG2	SD2	DV11	N	1.10	0.99	0.99	
EXP1	REN3	MRG1	SD6	DV2d	N	0.98	0.90	0.95	
EXP1	REN1	MRGZO	SD6	DV2e	N	1.03	0.99	1.10	
EXP2	REN1	MRG2	SD3	DV3d	N	0.89	0.81	0.99	
EXP4	REN0	MRGZN	SD1	DV12	N	0.93	0.90	0.99	
EXP2	REN3	MRG2	SD4	DV2e	Y	0.90	0.82	0.91	
EXP4	REN2	MRGZO	SD3	DV3d	Y	0.88	0.86	0.98	
EXP1	REN2	MRG2	SD3	DV2m	N	1.08	1.01	1.01	
EXP2	REN0	MRG1	SD5	DV3d	Y	0.91	0.80	0.93	
EXP4	REN0	MRG1	SD1	DV3e	Y	0.89	0.81	0.87	
EXP1	REN0	MRG2	SD6	DV3d	N	0.94	0.87	1.07	

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN3	MRG3	SD1	DV2m	Y	0.92	0.90	0.99
EXP3	REN2	MRGZO	SD6	DV12	Y	0.99	0.99	1.05
EXP3	REN3	MRGZO	SD4	DV3m	N	0.92	0.91	1.10
EXP4	REN0	MRG3	SD4	DV11	Y	1.10	1.10	1.10
EXP4	REN2	MRG1	SD3	DV11	N	1.05	0.98	0.89
EXP2	REN2	MRG3	SD6	DV3m	Y	0.97	0.92	1.05
EXP4	REN1	MRGZO	SD1	DV3e	Y	0.98	0.98	0.99
EXP4	REN3	MRG3	SD2	DV2m	Y	1.06	1.05	1.10
EXP3	REN3	MRGZO	SD1	DV12	Y	0.93	0.92	0.98
EXP3	REN0	MRG3	SD4	DV11	N	1.10	1.09	1.10
EXP4	REN0	MRG3	SD5	DV3e	Y	1.10	1.01	1.10
EXP4	REN3	MRG3	SD3	DV3d	N	0.94	0.92	1.08
EXP2	REN3	MRGZO	SD5	DV3d	N	0.86	0.84	1.08
EXP3	REN3	MRGZN	SD5	DV3d	N	0.80	0.80	0.99
EXP4	REN2	MRG3	SD5	DV12	Y	1.05	1.05	1.05
EXP4	REN2	MRG1	SD1	DV3d	N	0.80	0.80	0.80
EXP4	REN0	MRGZO	SD4	DV2d	N	1.10	1.10	1.10
EXP4	REN2	MRGZO	SD3	DV11	N	1.05	1.05	1.05
EXP1	REN2	MRG3	SD3	DV12	Y	1.08	1.08	1.07
EXP3	REN0	MRGZN	SD4	DV2e	N	0.87	0.87	0.97
EXP4	REN2	MRG1	SD3	DV13	N	0.99	0.91	0.89
EXP2	REN0	MRGZO	SD5	DV2d	Y	1.09	1.07	1.10
EXP4	REN3	MRGZN	SD5	DV2d	N	0.89	0.88	1.08
EXP2	REN3	MRG1	SD2	DV12	Y	0.98	0.90	0.88
EXP4	REN0	MRG1	SD6	DV2m	N	0.99	0.95	1.00
EXP1	REN0	MRG1	SD4	DV13	Y	0.98	0.90	0.87
EXP1	REN2	MRG1	SD1	DV11	Y	0.98	0.90	0.87
EXP4	REN3	MRG3	SD5	DV2e	Y	0.99	0.97	1.06
EXP1	REN3	MRG2	SD3	DV3m	Y	1.01	0.92	1.02
EXP2	REN0	MRG1	SD4	DV13	N	0.92	0.84	0.96
EXP3	REN1	MRG3	SD4	DV12	Y	1.07	0.99	1.05
EXP3	REN2	MRGZN	SD3	DV13	N	0.87	0.85	0.99
EXP2	REN0	MRG3	SD2	DV2d	Y	1.06	0.99	1.10
EXP2	REN2	MRGZN	SD1	DV12	N	0.90	0.88	0.99
EXP3	REN0	MRG2	SD3	DV2d	Y	1.01	0.92	1.07
EXP2	REN3	MRG3	SD5	DV2m	Y	1.05	0.99	1.10
EXP3	REN2	MRG1	SD6	DV13	Y	0.91	0.84	0.91
EXP3	REN3	MRGZN	SD4	DV12	Y	0.90	0.89	0.95
EXP3	REN0	MRG3	SD5	DV2d	Y	1.10	1.08	1.10
EXP3	REN0	MRGZN	SD6	DV3m	Y	1.05	1.05	1.10

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP2	REN0	MRGZN	SD5	DV3m	N	0.94	0.93	1.10
EXP4	REN1	MRGZO	SD2	DV2d	N	1.10	1.10	1.10
EXP2	REN3	MRG1	SD3	DV11	N	0.97	0.89	0.93
EXP3	REN1	MRG1	SD4	DV2m	Y	0.94	0.84	0.85
EXP2	REN1	MRG2	SD1	DV3d	N	0.90	0.83	0.95
EXP3	REN0	MRGZO	SD1	DV3m	N	1.10	1.10	1.10
EXP1	REN2	MRGZN	SD2	DV2d	Y	0.91	0.90	1.08
EXP4	REN2	MRG3	SD5	DV2e	N	0.99	0.97	1.05
EXP2	REN0	MRGZN	SD5	DV3d	Y	0.82	0.82	1.10
EXP1	REN2	MRG2	SD5	DV3m	Y	1.02	0.92	1.05
EXP3	REN1	MRG1	SD3	DV2e	N	0.85	0.80	0.84
EXP3	REN0	MRG2	SD6	DV2m	Y	1.05	0.98	1.10
EXP4	REN0	MRGZN	SD4	DV11	Y	0.98	0.96	1.04
EXP1	REN3	MRG1	SD4	DV12	N	1.03	0.96	0.87
EXP4	REN0	MRG2	SD5	DV3e	Y	1.08	0.95	1.05
EXP1	REN1	MRG3	SD3	DV3m	N	1.10	1.08	1.10
EXP1	REN3	MRG3	SD4	DV12	Y	1.05	1.03	1.02
EXP2	REN2	MRG3	SD3	DV3e	N	0.94	0.89	1.05
EXP2	REN0	MRGZN	SD5	DV12	Y	0.97	0.93	1.10
EXP4	REN3	MRGZN	SD5	DV2d	Y	0.89	0.88	1.08
EXP3	REN1	MRG1	SD5	DV3d	N	0.92	0.84	0.87
EXP1	REN3	MRGZO	SD2	DV3m	N	1.01	0.99	1.10
EXP4	REN3	MRGZN	SD1	DV12	Y	0.87	0.86	0.93
EXP2	REN2	MRG3	SD6	DV2e	N	0.95	0.90	1.05
EXP3	REN0	MRGZO	SD6	DV2e	Y	1.08	1.07	1.10
EXP4	REN3	MRGZO	SD6	DV3d	N	0.89	0.87	1.08
EXP3	REN0	MRGZN	SD2	DV12	N	1.03	1.01	1.08
EXP4	REN2	MRG1	SD6	DV13	Y	0.98	0.90	0.95
EXP2	REN2	MRG2	SD4	DV2d	Y	0.92	0.84	0.99
EXP1	REN3	MRG2	SD1	DV3e	Y	0.90	0.87	0.98
EXP2	REN0	MRG3	SD5	DV2e	Y	0.96	0.91	1.08
EXP1	REN0	MRGZO	SD1	DV3m	Y	1.04	1.03	1.10
EXP4	REN0	MRGZN	SD5	DV12	Y	1.00	0.97	1.06
EXP3	REN1	MRG1	SD6	DV3m	Y	0.99	0.97	0.99
EXP3	REN1	MRG1	SD3	DV2d	N	0.96	0.87	0.96
EXP1	REN2	MRG3	SD3	DV12	N	1.10	1.08	1.08
EXP1	REN0	MRGZN	SD5	DV3e	Y	0.98	0.96	1.10
EXP3	REN1	MRG2	SD3	DV2e	Y	0.90	0.82	0.94
EXP2	REN0	MRG1	SD4	DV2m	Y	0.92	0.84	0.93
EXP2	REN1	MRGZO	SD5	DV3e	N	1.08	0.99	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN1	MRG2	SD1	DV2e	N	0.94	0.85	0.92
EXP4	REN1	MRG3	SD6	DV3e	Y	1.10	0.99	1.10
EXP2	REN1	MRG2	SD4	DV2m	Y	0.98	0.89	0.99
EXP1	REN3	MRG1	SD5	DV2d	Y	1.01	0.94	0.88
EXP2	REN1	MRGZO	SD2	DV2m	Y	1.05	0.99	1.10
EXP2	REN3	MRGZO	SD6	DV3m	N	0.94	0.92	1.10
EXP3	REN2	MRG1	SD1	DV2d	Y	0.80	0.80	0.80
EXP1	REN2	MRG3	SD6	DV13	Y	1.05	1.04	1.10
EXP4	REN1	MRG1	SD1	DV12	Y	0.93	0.85	0.84
EXP4	REN3	MRGZN	SD6	DV3d	N	0.82	0.80	1.07
EXP1	REN2	MRG1	SD1	DV3m	N	0.89	0.87	0.87
EXP2	REN2	MRG1	SD3	DV11	N	0.97	0.89	0.93
EXP3	REN3	MRGZN	SD2	DV2d	N	0.89	0.87	1.07
EXP3	REN1	MRG2	SD5	DV2e	N	0.96	0.89	0.96
EXP2	REN2	MRGZO	SD4	DV11	Y	0.99	0.98	1.05
EXP4	REN3	MRG3	SD1	DV3d	Y	0.83	0.82	0.99
EXP1	REN1	MRG3	SD4	DV11	N	1.08	1.08	1.08
EXP2	REN3	MRGZN	SD1	DV3m	Y	0.81	0.80	1.08
EXP2	REN1	MRGZO	SD2	DV2d	Y	1.10	1.07	1.10
EXP1	REN2	MRG1	SD2	DV2d	Y	0.96	0.88	0.87
EXP2	REN0	MRGZO	SD6	DV2d	N	1.08	1.06	1.10
EXP2	REN3	MRG3	SD1	DV11	Y	0.99	0.97	0.99
EXP1	REN3	MRG2	SD3	DV12	Y	1.08	1.00	0.95
EXP4	REN0	MRG3	SD5	DV12	N	1.10	1.10	1.10
EXP3	REN0	MRGZO	SD1	DV2m	Y	1.03	1.01	1.10
EXP3	REN3	MRGZO	SD6	DV12	Y	0.99	0.99	1.10
EXP4	REN3	MRGZN	SD4	DV2d	N	0.87	0.86	0.99
EXP2	REN1	MRG1	SD3	DV2e	Y	0.83	0.80	0.90
EXP1	REN1	MRG1	SD5	DV2d	N	1.01	0.96	1.01
EXP3	REN2	MRGZO	SD3	DV3e	N	0.91	0.89	1.05
EXP2	REN2	MRGZO	SD4	DV13	N	0.95	0.93	1.05
EXP1	REN1	MRG3	SD5	DV11	Y	1.10	1.10	1.10
EXP2	REN0	MRGZO	SD1	DV3m	Y	1.05	1.03	1.10
EXP3	REN0	MRGZO	SD6	DV2d	Y	1.10	1.10	1.10
EXP1	REN1	MRG1	SD4	DV2d	N	1.01	0.90	0.97
EXP3	REN0	MRG3	SD4	DV12	N	1.09	1.06	1.08
EXP4	REN2	MRG1	SD1	DV2e	N	0.84	0.80	0.80
EXP1	REN0	MRGZN	SD1	DV11	Y	0.94	0.91	1.10
EXP4	REN1	MRGZN	SD5	DV3d	Y	0.88	0.88	0.99
EXP4	REN3	MRG1	SD3	DV11	Y	0.99	0.96	0.87

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN1	MRGZN	SD6	DV3d	N	0.91	0.87	1.07
EXP1	REN2	MRG2	SD3	DV2m	Y	1.08	0.99	0.98
EXP3	REN2	MRGZN	SD6	DV2m	Y	0.94	0.93	1.05
EXP1	REN3	MRG1	SD4	DV13	N	1.00	0.92	0.87
EXP2	REN3	MRG1	SD6	DV3d	Y	0.82	0.80	0.95
EXP2	REN1	MRG2	SD1	DV12	Y	0.99	0.90	0.96
EXP3	REN3	MRG2	SD4	DV12	Y	0.96	0.87	0.91
EXP3	REN2	MRGZN	SD6	DV2d	N	0.89	0.87	1.05
EXP4	REN2	MRG1	SD2	DV3e	N	0.95	0.87	0.95
EXP3	REN3	MRG2	SD1	DV13	Y	0.95	0.86	0.95
EXP1	REN1	MRG3	SD6	DV2e	Y	1.00	0.98	1.10
EXP4	REN3	MRG3	SD1	DV3e	N	0.95	0.93	1.05
EXP4	REN3	MRG1	SD1	DV3d	Y	0.80	0.80	0.80
EXP3	REN3	MRGZO	SD3	DV3d	Y	0.80	0.80	0.99
EXP2	REN3	MRG2	SD4	DV11	N	1.05	0.96	0.98
EXP4	REN0	MRGZO	SD4	DV11	Y	1.10	1.10	1.10
EXP3	REN0	MRGZO	SD5	DV12	Y	1.10	1.10	1.10
EXP1	REN3	MRG1	SD3	DV12	Y	1.08	1.00	0.87
EXP4	REN1	MRG3	SD1	DV3m	Y	1.08	1.05	1.09
EXP4	REN1	MRGZN	SD4	DV11	N	0.99	0.98	1.06
EXP1	REN2	MRGZO	SD3	DV3d	Y	0.95	0.92	1.03
EXP2	REN3	MRG1	SD5	DV2d	N	0.92	0.84	0.96
EXP4	REN0	MRGZN	SD1	DV2m	Y	0.86	0.85	0.98
EXP1	REN1	MRGZN	SD1	DV11	N	0.96	0.94	1.10
EXP3	REN1	MRG3	SD6	DV3d	Y	0.99	0.99	1.10
EXP3	REN2	MRG1	SD1	DV2d	N	0.80	0.80	0.82
EXP1	REN2	MRGZN	SD1	DV2m	N	0.91	0.89	1.05
EXP4	REN0	MRG2	SD5	DV3d	N	0.99	0.91	1.00
EXP4	REN1	MRG2	SD5	DV3m	Y	1.10	1.07	1.10
EXP3	REN0	MRGZO	SD6	DV3d	Y	1.07	1.06	1.10
EXP3	REN3	MRG1	SD5	DV2e	Y	0.85	0.80	0.81
EXP2	REN0	MRG3	SD5	DV2e	N	0.96	0.91	1.08
EXP1	REN0	MRGZO	SD4	DV2d	Y	1.10	1.08	1.10
EXP3	REN3	MRG3	SD4	DV3d	N	0.84	0.82	0.99
EXP1	REN3	MRGZN	SD4	DV13	Y	0.94	0.91	1.04
EXP1	REN2	MRG2	SD4	DV12	Y	1.03	0.94	0.91
EXP3	REN1	MRG3	SD5	DV12	N	1.10	1.08	1.10
EXP3	REN3	MRGZO	SD1	DV3e	N	0.89	0.88	1.09
EXP1	REN1	MRG1	SD1	DV13	Y	0.91	0.87	0.87
EXP2	REN1	MRGZO	SD6	DV2e	N	0.96	0.96	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]



MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN1	MRGZN	SD4	DV2m	Y	0.96	0.94	1.08
EXP2	REN3	MRGZN	SD3	DV2m	Y	0.86	0.85	1.10
EXP2	REN3	MRG3	SD4	DV13	Y	0.96	0.91	1.07
EXP1	REN1	MRGZN	SD3	DV11	N	1.08	1.08	1.10
EXP4	REN2	MRG2	SD3	DV3e	Y	0.99	0.91	1.05
EXP3	REN3	MRG2	SD3	DV2m	Y	0.92	0.84	0.98
EXP4	REN1	MRG1	SD4	DV2m	N	0.97	0.89	0.90
EXP3	REN1	MRG3	SD1	DV3m	Y	0.99	0.99	1.08
EXP1	REN2	MRG2	SD3	DV11	N	1.10	1.05	1.00
EXP2	REN1	MRGZO	SD3	DV3d	Y	0.91	0.89	1.10
EXP4	REN1	MRG3	SD2	DV2m	N	1.09	1.09	1.10
EXP1	REN0	MRG2	SD3	DV2d	N	1.10	1.00	1.10
EXP1	REN3	MRG1	SD3	DV3m	Y	1.00	0.92	0.88
EXP3	REN1	MRG2	SD2	DV2e	N	0.99	0.90	0.96
EXP1	REN1	MRG2	SD2	DV11	Y	1.08	0.99	1.05
EXP3	REN0	MRGZO	SD3	DV2m	Y	1.06	1.03	1.10
EXP3	REN3	MRGZO	SD2	DV12	N	0.99	0.99	1.08
EXP1	REN2	MRG1	SD6	DV3m	N	0.98	0.89	0.97
EXP1	REN3	MRGZN	SD1	DV3d	N	0.87	0.87	1.00
EXP1	REN0	MRGZO	SD3	DV3e	N	1.10	1.10	1.10
EXP1	REN0	MRGZO	SD3	DV2d	Y	1.10	1.10	1.10
EXP1	REN0	MRG2	SD6	DV2d	N	1.04	0.95	1.10
EXP1	REN2	MRG1	SD6	DV13	N	1.02	0.94	0.91
EXP1	REN2	MRG3	SD2	DV13	N	1.05	1.04	1.08
EXP1	REN0	MRGZO	SD3	DV3m	Y	1.10	1.10	1.10
EXP3	REN2	MRG1	SD1	DV11	Y	0.88	0.80	0.80
EXP3	REN0	MRG1	SD1	DV12	Y	0.90	0.83	0.82
EXP1	REN0	MRGZN	SD5	DV13	Y	1.01	0.99	1.10
EXP1	REN0	MRGZO	SD2	DV11	Y	1.10	1.10	1.10
EXP1	REN0	MRGZN	SD6	DV3d	Y	0.87	0.87	1.10
EXP2	REN0	MRGZN	SD3	DV12	N	0.90	0.88	1.10
EXP3	REN2	MRG2	SD6	DV3d	Y	0.85	0.80	0.99
EXP1	REN1	MRG2	SD3	DV2m	N	1.08	1.01	1.07
EXP3	REN2	MRG1	SD4	DV3m	N	0.84	0.80	0.86
EXP4	REN2	MRGZO	SD5	DV3m	Y	0.96	0.95	1.05
EXP1	REN1	MRGZN	SD4	DV2e	N	0.90	0.88	1.08
EXP2	REN0	MRGZO	SD4	DV11	Y	1.10	1.07	1.10
EXP4	REN3	MRG1	SD3	DV13	N	0.99	0.91	0.89
EXP2	REN1	MRG3	SD4	DV13	N	0.99	0.93	1.10
EXP1	REN2	MRG2	SD2	DV2m	Y	1.03	0.95	0.98

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP4	REN3	MRG1	SD1	DV11	Y	0.94	0.86	0.81
EXP4	REN0	MRGZN	SD6	DV13	N	0.99	0.99	1.10
EXP1	REN0	MRG3	SD1	DV3m	N	0.99	0.99	1.10
EXP1	REN0	MRG2	SD2	DV2d	Y	1.02	0.92	1.10
EXP1	REN2	MRG1	SD1	DV13	Y	0.91	0.87	0.87
EXP3	REN3	MRGZO	SD6	DV13	Y	0.99	0.99	1.10
EXP3	REN0	MRGZO	SD3	DV13	N	1.10	1.09	1.10
EXP3	REN3	MRG2	SD4	DV3e	Y	0.89	0.81	0.99
EXP3	REN3	MRGZO	SD1	DV3e	Y	0.87	0.86	1.06
EXP3	REN2	MRGZN	SD5	DV11	Y	0.97	0.96	0.99
EXP1	REN3	MRGZN	SD2	DV2m	N	1.00	0.98	1.08
EXP3	REN1	MRGZO	SD4	DV13	Y	1.10	1.09	1.10
EXP3	REN2	MRG1	SD5	DV13	N	0.90	0.83	0.85
EXP4	REN2	MRG2	SD3	DV13	N	1.05	0.97	0.99
EXP4	REN3	MRG2	SD6	DV11	Y	1.10	0.99	1.10
EXP2	REN3	MRG2	SD1	DV3d	N	0.85	0.80	0.91
EXP1	REN1	MRG3	SD3	DV2d	Y	1.08	1.07	1.10
EXP4	REN0	MRG1	SD4	DV11	Y	1.01	0.93	0.90
EXP1	REN3	MRG1	SD5	DV2m	N	1.08	0.99	0.87
EXP3	REN3	MRGZN	SD2	DV3e	Y	0.87	0.86	1.05
EXP4	REN3	MRG2	SD1	DV3d	N	0.83	0.80	0.92
EXP3	REN2	MRG3	SD5	DV12	N	0.99	0.99	1.05
EXP4	REN0	MRGZN	SD2	DV2e	Y	0.90	0.87	0.98
EXP4	REN3	MRGZN	SD6	DV3m	N	0.90	0.88	1.10
EXP1	REN2	MRGZN	SD2	DV3m	Y	0.91	0.89	1.10
EXP4	REN0	MRG1	SD3	DV3e	N	1.04	0.91	0.95
EXP3	REN3	MRG1	SD5	DV11	Y	0.96	0.89	0.85
EXP1	REN2	MRGZN	SD4	DV3d	N	0.87	0.87	1.02
EXP4	REN3	MRGZN	SD2	DV13	N	0.94	0.92	0.99
EXP1	REN0	MRGZO	SD1	DV2e	N	0.97	0.90	1.03
EXP3	REN0	MRG3	SD1	DV12	N	1.03	1.00	1.05
EXP3	REN2	MRG3	SD2	DV11	Y	1.05	0.99	1.05
EXP4	REN2	MRG2	SD2	DV3m	Y	0.97	0.89	1.05
EXP1	REN1	MRGZN	SD3	DV3e	N	0.99	0.97	1.10
EXP2	REN2	MRGZO	SD4	DV3m	Y	0.89	0.87	1.05
EXP3	REN3	MRGZN	SD5	DV3e	N	0.88	0.87	1.05
EXP1	REN1	MRG2	SD1	DV2d	Y	0.94	0.87	1.05
EXP3	REN0	MRGZO	SD4	DV2e	Y	1.04	1.01	1.04
EXP4	REN1	MRGZO	SD4	DV13	Y	1.10	1.08	1.07
EXP1	REN0	MRG3	SD4	DV3e	N	1.01	0.99	1.10

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]

MASSACHUSETTS PRIVATE PASSENGER AUTOMOBILE INSURANCE MANUAL

2008 Massachusetts Private Passenger Automobile Insurance Rates  
Exposure Based Rate Adjustment Factors

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP3	REN0	MRG1	SD3	DV11	N	0.97	0.89	0.93
EXP1	REN1	MRGZN	SD1	DV3m	N	0.90	0.89	1.10
EXP2	REN2	MRG3	SD1	DV13	N	0.98	0.93	1.05
EXP4	REN3	MRGZN	SD3	DV2e	Y	0.88	0.86	0.98
EXP1	REN2	MRG1	SD5	DV2m	N	1.08	0.99	0.87
EXP4	REN1	MRG2	SD2	DV3m	Y	1.07	0.99	1.07
EXP3	REN3	MRG3	SD2	DV11	Y	1.05	0.99	1.08
EXP1	REN3	MRGZO	SD5	DV3e	N	1.05	1.04	1.10
EXP4	REN3	MRG2	SD2	DV2d	Y	0.98	0.89	0.99
EXP2	REN0	MRGZO	SD5	DV2e	Y	0.98	0.97	1.10
EXP4	REN2	MRG3	SD4	DV2m	Y	0.99	0.99	1.05
EXP2	REN0	MRGZN	SD6	DV2m	N	0.92	0.90	1.10
EXP4	REN0	MRG1	SD3	DV2e	Y	0.93	0.86	0.84
EXP1	REN0	MRG1	SD6	DV2d	Y	1.00	0.92	1.08
EXP3	REN1	MRG2	SD3	DV2e	N	0.92	0.84	0.96
EXP3	REN1	MRG2	SD2	DV2d	N	1.10	0.99	1.10
EXP4	REN2	MRGZO	SD5	DV2e	N	0.95	0.93	0.99
EXP4	REN0	MRGZN	SD3	DV2m	N	0.98	0.97	1.08
EXP4	REN2	MRG2	SD6	DV2e	Y	0.98	0.89	1.05
EXP1	REN1	MRGZN	SD2	DV2d	N	0.97	0.95	1.10
EXP2	REN1	MRGZO	SD6	DV3m	Y	1.10	1.10	1.10
EXP2	REN2	MRG2	SD1	DV3e	N	0.94	0.86	0.99
EXP4	REN2	MRGZN	SD4	DV2m	N	0.93	0.91	0.99
EXP4	REN2	MRGZO	SD6	DV2m	N	1.05	0.99	1.05
EXP1	REN0	MRGZO	SD5	DV2d	Y	1.10	1.10	1.10
EXP3	REN0	MRG3	SD4	DV3m	N	1.09	1.09	1.10
EXP2	REN1	MRG1	SD4	DV3e	Y	0.87	0.80	0.93
EXP3	REN3	MRG2	SD1	DV3d	Y	0.80	0.80	0.87
EXP3	REN1	MRG3	SD6	DV11	N	1.10	1.10	1.10
EXP3	REN3	MRG2	SD4	DV2m	Y	0.94	0.86	0.94
EXP4	REN0	MRG1	SD6	DV2e	N	0.94	0.86	0.93
EXP1	REN3	MRG2	SD5	DV3e	N	1.03	0.95	1.07
EXP3	REN3	MRGZO	SD6	DV2e	Y	0.94	0.93	1.10
EXP3	REN0	MRGZN	SD2	DV12	Y	1.01	0.98	1.05
EXP2	REN3	MRG3	SD6	DV2e	N	0.95	0.90	1.10
EXP1	REN1	MRGZO	SD6	DV13	N	1.10	1.08	1.10
EXP4	REN2	MRG3	SD3	DV11	Y	1.05	1.05	1.05
EXP1	REN3	MRG2	SD5	DV2d	N	1.02	0.94	1.03
EXP4	REN0	MRG2	SD2	DV2m	N	1.07	0.99	1.06
EXP4	REN0	MRG3	SD4	DV2e	N	1.02	0.98	1.05

[1]	[2]	[3]	[4]	[5]	[6]	[7] Liability EBRAF		[9]
Experience Group	Renewal Group	Mileage Relativity Group	Points Group	Driver-Vehicle Group	Motor Club Member	Policies w/o Phys Dam**	Policies with Phys Dam	Phys Dam EBRAF
EXP1	REN3	MRGZO	SD5	DV13	Y	1.08	1.08	1.08
EXP3	REN0	MRG2	SD4	DV13	N	1.03	0.93	1.00
EXP1	REN2	MRG2	SD4	DV3d	Y	0.87	0.87	0.89
EXP1	REN1	MRG1	SD3	DV11	Y	1.08	1.03	0.91
EXP4	REN2	MRG2	SD4	DV3m	N	0.96	0.88	0.99
EXP4	REN1	MRG1	SD1	DV2m	N	0.93	0.85	0.88
EXP4	REN3	MRGZO	SD1	DV3m	Y	0.88	0.86	0.99
EXP2	REN3	MRG1	SD2	DV2m	Y	0.97	0.89	0.91
EXP1	REN0	MRG2	SD3	DV2e	Y	1.00	0.91	0.94
EXP4	REN2	MRG2	SD2	DV2e	Y	0.96	0.87	0.96
EXP3	REN0	MRG2	SD5	DV2d	N	1.07	0.99	1.09
EXP2	REN2	MRGZN	SD3	DV11	Y	0.90	0.89	1.05
EXP1	REN2	MRGZO	SD3	DV13	N	1.08	1.08	1.08
EXP2	REN2	MRG2	SD3	DV3m	N	0.93	0.84	1.05
EXP1	REN2	MRGZO	SD6	DV2e	Y	1.00	0.98	1.10
EXP2	REN0	MRG1	SD2	DV11	Y	0.99	0.93	0.99
EXP4	REN0	MRGZO	SD6	DV2e	Y	1.08	1.08	1.10
EXP3	REN1	MRGZN	SD4	DV13	N	0.94	0.94	1.05
EXP1	REN0	MRG2	SD1	DV2d	N	0.96	0.87	1.08
EXP4	REN1	MRG3	SD5	DV12	N	1.10	1.10	1.10
EXP1	REN3	MRG3	SD2	DV3e	N	1.02	1.01	1.10
EXP3	REN1	MRGZO	SD6	DV2d	Y	1.10	1.10	1.10
EXP1	REN3	MRG1	SD2	DV2e	N	0.96	0.88	0.87
EXP1	REN0	MRG2	SD5	DV3d	Y	0.96	0.89	1.00
EXP3	REN1	MRGZO	SD3	DV2e	N	0.99	0.99	1.10
EXP4	REN1	MRG3	SD3	DV2e	Y	0.99	0.99	1.05
EXP3	REN3	MRGZO	SD4	DV3m	Y	0.90	0.89	1.09
EXP1	REN0	MRG2	SD5	DV2d	N	1.08	0.99	1.09
EXP3	REN1	MRG3	SD1	DV13	N	0.97	0.97	1.07
EXP2	REN3	MRGZO	SD5	DV2d	N	0.95	0.93	1.10
EXP2	REN1	MRG1	SD6	DV12	Y	0.98	0.90	1.05
EXP4	REN3	MRGZO	SD1	DV12	Y	0.95	0.93	0.94
EXP1	REN3	MRGZN	SD1	DV11	Y	0.94	0.91	1.02
EXP4	REN2	MRG2	SD4	DV11	N	1.05	0.98	0.98
EXP1	REN0	MRG3	SD1	DV2e	Y	0.89	0.88	0.98
EXP2	REN0	MRGZN	SD4	DV12	N	0.93	0.89	1.10
EXP1	REN2	MRGZN	SD6	DV3e	N	0.95	0.92	1.10
EXP2	REN0	MRG2	SD3	DV2e	N	0.91	0.83	0.99
EXP4	REN2	MRGZO	SD2	DV11	Y	1.05	1.05	0.99
EXP1	REN2	MRG1	SD1	DV3e	Y	0.88	0.87	0.87

\*\* - If policyholder has purchased either coverage 7 or coverage 9, use column [8] to compute Liability premium. Otherwise, use column [7]