

Regulation of the
Department of Insurance

Concerning
**NAIC Model Regulations for Recognizing
New Annuity Mortality Tables for Use in
Determining Reserve Liabilities for Annuities**

Regulations adopted after July 1, 2013, become effective upon posting to the website of the Secretary of the State, or at a later date specified within the regulation.

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STATE OF CONNECTICUT

INSURANCE DEPARTMENT

Electronic Copy Certification Statement

I, Anne Melissa Dowling, Deputy Commissioner of the Insurance Department, in accordance with the provisions of Section 4-172 of the General Statutes of the State of Connecticut, do hereby certify:

That the electronic copy of a regulation concerning NAIC Model Rule for Recognizing A New Annuity Mortality Table For Use in Determining Reserve Liabilities for Annuities, which was approved by the Legislative Regulation Review Committee on January 7, 2014, and which shall be submitted electronically for filing to the Secretary of State by Beth Cook, Esq. of this agency on January 14, 2014, is a true and accurate copy of the original regulation approved in accordance with Sections 4-169 and 4-170 of the General Statutes of the State of Connecticut.

In testimony whereof, I have hereunto set my hand on January 13, 2014.

A handwritten signature in blue ink, reading "Anne Melissa Dowling".

Anne Melissa Dowling
Deputy Insurance Commissioner

IMPORTANT: Read instructions on back of last page (Certification Page) before completing this form. Failure to comply with instructions may cause disapproval of proposed Regulations

State of Connecticut
REGULATION
of

NAME OF AGENCY

Insurance Department

Concerning

SUBJECT MATTER OF REGULATION

**NAIC Model Regulation for Recognizing New Annuity Mortality
Tables For Use In Determining Reserve Liabilities for Annuities**

Section 1

Sections 38a-78-21 to 38a-78-23, inclusive, of the Regulations of Connecticut State Agencies are amended to read as follows:

**NAIC Model Regulation for Recognizing New Annuity Mortality
Tables For Use In Determining Reserve Liabilities for Annuities**

Sec. 38a-78-21. Purpose

The purpose of Sections 38a-78-22 to 38a-78-24, inclusive, of the Regulations of Connecticut State Agencies is to recognize the following mortality tables for use in determining the minimum standard of valuation for annuity and pure endowment contracts: the 1983 Table “a”; the 1983 Group Annuity Mortality (1983 GAM) Table; the Annuity 2000 Mortality Table; the 2012 Individual Annuity Reserving (2012 IAR) Table, and the 1994 Group Annuity Reserving (1994 GAR) Table.

Sec. 38a-78-22. Definitions

As used in Sections 38a-78-23 and 38a-78-24 of the Regulations of Connecticut State Agencies:

(a) “1983 Table ‘a’ ” means that mortality table developed by the Society of Actuaries Committee to Recommend a New Mortality Basis for Individual Annuity Valuation and adopted as a recognized mortality table for annuities in June 1982 by the National Association of Insurance Commissioners.

(b) “1983 GAM Table” means that mortality table developed by the Society of Actuaries Committee on Annuities and adopted as a recognized mortality table for annuities in December 1983 by the National Association of Insurance Commissioners.

(c) “1994 GAR Table” means that mortality table developed by the Society of Actuaries Group Annuity Valuation Table Task Force and adopted as a recognized mortality table for annuities in December 1996 by the National Association of Insurance Commissioners.

(d) “Annuity 2000 Mortality Table” means that mortality table developed by the Society of Actuaries Committee on Life Insurance Research and adopted as a recognized mortality table for annuities in December 1996 by the National Association of Insurance Commissioners.

(e) “2012 IAR Table” means that generational mortality table developed by the Society of Actuaries Committee on Life Insurance Research and containing rates, qx_{2012+n} , derived from a combination of the 2012 IAM Period Table and Projection Scale G2, using the methodology stated in section 38a-78-23a of the Regulations of Connecticut State Agencies.

(f) “2012 Individual Annuity Mortality Period Life (2012 IAM Period) Table” means the Period

Table containing loaded mortality rates for calendar year 2012 and containing rates, qx ²⁰¹², developed by the Society of Actuaries Committee on Life Insurance Research, as is shown in Appendices 1 and 2 of Sections 38a-78-1 to 38a-78-44, inclusive, of the Regulations of Connecticut State Agencies.

(g) “Generational mortality table” means a mortality table containing a set of mortality rates that decrease for a given age from one year to the next based on a combination of a Period Table and a projection scale containing rates or mortality improvement.

(h) “Period Table” means a table of mortality rates applicable to a given calendar year.

(i) “Period” means the given calendar year.

(j) “Projection Scale G2 (Scale G2)” means a table of annual rates, $G2_x$, of mortality improvement by age for projecting future mortality rates beyond calendar year 2012 as developed by the Society of Actuaries Committee on Life Insurance Research as shown in Appendices 3 and 4 of Sections 38a-78-1 to 38a-78-44, inclusive, of the Regulations of Connecticut State Agencies.

Sec. 38a-78-23. Individual annuity or pure endowment contracts

(a) Except as provided in subsections (b), [and] (c) and (d) of this section, the 1983 Table “a” is recognized and approved as an individual annuity mortality table for valuation and, at the option of the company, may be used for purposes of determining the minimum standard of valuation for any individual annuity or pure endowment contract issued on or after October 1, 1981.

(b) Except as provided in [subsection (c)] subsections (c) and (d) of this section, either the 1983 Table “a” or the Annuity 2000 Mortality Table shall be used for determining the minimum standard of valuation for any individual annuity or pure endowment contract issued on or after December 31, 1985.

(c) Except as provided in [subsection (d)] subsections (c) and (d) of this section, the Annuity 2000 Mortality Table shall be used for determining the minimum standard of valuation for any individual annuity or pure endowment contract issued on or after January 1, 1999.

(d) Except as provided in subsection (e) of this section, the 2012 IAR Table shall be used for determining the minimum standard of valuation for any individual annuity or pure endowment contract issued on or after January 1, 2015.

(e) The 1983 Table “a” without projection is to be used for determining the minimum standards of valuation for any individual annuity or pure endowment contract issued on or after January 1, 1999, solely when the contract is based on life contingencies and is issued to fund periodic benefits arising from:

- (1) Settlements of various forms of claims pertaining to court settlements or out of court settlements from tort actions;
- (2) Settlements involving similar actions such as worker’s compensation claims; or
- (3) Settlements of long term disability claims where a temporary or life annuity has been used in lieu of continuing disability payments.

Sec. 2

The Regulations of Connecticut State Agencies are amended by adding section 38a-78-23a as follows:

(NEW) Sec. 38a-78-23a. Application of the 2012 IAR Table

In using the 2012 IAR Table, the mortality rate for a person age x in year $(2012 + n)$ is calculated as follows:

$$q_x^{2012+n} = q_x^{2012} (1 - G2_x)^n$$

The resulting q_x^{2012+n} shall be rounded to three decimal places per 1,000, e.g., 0.741 deaths per 1,000. The rounding shall occur according to the formula above, starting at the 2012 period table rate.

For example, for a male age 30, $q_x^{2012} = 0.741$.

$q_x^{2013} = 0.741 * (1 - 0.010) ^ 1 = 0.73359$, which is rounded to 0.734.

$q_x^{2014} = 0.741 * (1 - 0.010) ^ 2 = 0.7262541$, which is rounded to 0.726.

A method leading to incorrect rounding would be to calculate q_x^{2014} as $q_x^{2013} * (1 - 0.010)$, or $0.734 * 0.99 = 0.727$.

It is incorrect to use the already rounded q_x^{2013} to calculate q_x^{2014} .

Sec. 3:

The Regulations of Connecticut State Agencies are amended by adding Appendices 1 to 4, inclusive, to Sections 38a-78-1 to 38a-78-44, inclusive as follows:

APPENDIX 1
2012 IAM Period Table
Female, Age Nearest Birthday

<u>AGE</u>	<u>1000 · q_x</u> ²⁰¹²						
<u>0</u>	<u>1.621</u>	<u>30</u>	<u>0.300</u>	<u>60</u>	<u>3.460</u>	<u>90</u>	<u>88.377</u>
<u>1</u>	<u>0.405</u>	<u>31</u>	<u>0.321</u>	<u>61</u>	<u>3.916</u>	<u>91</u>	<u>97.491</u>
<u>2</u>	<u>0.259</u>	<u>32</u>	<u>0.338</u>	<u>62</u>	<u>4.409</u>	<u>92</u>	<u>107.269</u>
<u>3</u>	<u>0.179</u>	<u>33</u>	<u>0.351</u>	<u>63</u>	<u>4.933</u>	<u>93</u>	<u>118.201</u>
<u>4</u>	<u>0.137</u>	<u>34</u>	<u>0.365</u>	<u>64</u>	<u>5.507</u>	<u>94</u>	<u>130.969</u>
<u>5</u>	<u>0.125</u>	<u>35</u>	<u>0.381</u>	<u>65</u>	<u>6.146</u>	<u>95</u>	<u>146.449</u>
<u>6</u>	<u>0.117</u>	<u>36</u>	<u>0.402</u>	<u>66</u>	<u>6.551</u>	<u>96</u>	<u>163.908</u>
<u>7</u>	<u>0.110</u>	<u>37</u>	<u>0.429</u>	<u>67</u>	<u>7.039</u>	<u>97</u>	<u>179.695</u>
<u>8</u>	<u>0.095</u>	<u>38</u>	<u>0.463</u>	<u>68</u>	<u>7.628</u>	<u>98</u>	<u>196.151</u>
<u>9</u>	<u>0.088</u>	<u>39</u>	<u>0.504</u>	<u>69</u>	<u>8.311</u>	<u>99</u>	<u>213.150</u>
<u>10</u>	<u>0.085</u>	<u>40</u>	<u>0.552</u>	<u>70</u>	<u>9.074</u>	<u>100</u>	<u>230.722</u>
<u>11</u>	<u>0.086</u>	<u>41</u>	<u>0.600</u>	<u>71</u>	<u>9.910</u>	<u>101</u>	<u>251.505</u>
<u>12</u>	<u>0.094</u>	<u>42</u>	<u>0.650</u>	<u>72</u>	<u>10.827</u>	<u>102</u>	<u>273.007</u>
<u>13</u>	<u>0.108</u>	<u>43</u>	<u>0.697</u>	<u>73</u>	<u>11.839</u>	<u>103</u>	<u>295.086</u>
<u>14</u>	<u>0.131</u>	<u>44</u>	<u>0.740</u>	<u>74</u>	<u>12.974</u>	<u>104</u>	<u>317.591</u>
<u>15</u>	<u>0.156</u>	<u>45</u>	<u>0.780</u>	<u>75</u>	<u>14.282</u>	<u>105</u>	<u>340.362</u>
<u>16</u>	<u>0.179</u>	<u>46</u>	<u>0.825</u>	<u>76</u>	<u>15.799</u>	<u>106</u>	<u>362.371</u>
<u>17</u>	<u>0.198</u>	<u>47</u>	<u>0.885</u>	<u>77</u>	<u>17.550</u>	<u>107</u>	<u>384.113</u>
<u>18</u>	<u>0.211</u>	<u>48</u>	<u>0.964</u>	<u>78</u>	<u>19.582</u>	<u>108</u>	<u>400.000</u>
<u>19</u>	<u>0.221</u>	<u>49</u>	<u>1.051</u>	<u>79</u>	<u>21.970</u>	<u>109</u>	<u>400.000</u>
<u>20</u>	<u>0.228</u>	<u>50</u>	<u>1.161</u>	<u>80</u>	<u>24.821</u>	<u>110</u>	<u>400.000</u>
<u>21</u>	<u>0.234</u>	<u>51</u>	<u>1.308</u>	<u>81</u>	<u>28.351</u>	<u>111</u>	<u>400.000</u>
<u>22</u>	<u>0.240</u>	<u>52</u>	<u>1.460</u>	<u>82</u>	<u>32.509</u>	<u>112</u>	<u>400.000</u>
<u>23</u>	<u>0.245</u>	<u>53</u>	<u>1.613</u>	<u>83</u>	<u>37.329</u>	<u>113</u>	<u>400.000</u>
<u>24</u>	<u>0.247</u>	<u>54</u>	<u>1.774</u>	<u>84</u>	<u>42.830</u>	<u>114</u>	<u>400.000</u>
<u>25</u>	<u>0.250</u>	<u>55</u>	<u>1.950</u>	<u>85</u>	<u>48.997</u>	<u>115</u>	<u>400.000</u>
<u>26</u>	<u>0.256</u>	<u>56</u>	<u>2.154</u>	<u>86</u>	<u>55.774</u>	<u>116</u>	<u>400.000</u>
<u>27</u>	<u>0.261</u>	<u>57</u>	<u>2.399</u>	<u>87</u>	<u>63.140</u>	<u>117</u>	<u>400.000</u>
<u>28</u>	<u>0.270</u>	<u>58</u>	<u>2.700</u>	<u>88</u>	<u>71.066</u>	<u>118</u>	<u>400.000</u>
<u>29</u>	<u>0.281</u>	<u>59</u>	<u>3.054</u>	<u>89</u>	<u>79.502</u>	<u>119</u>	<u>400.000</u>
						<u>120</u>	<u>1000.000</u>

APPENDIX 2
2012 IAM Period Table
Male, Age Nearest Birthday

<u>AGE</u>	<u>1000 · q_x</u> ²⁰¹²						
<u>0</u>	<u>1.605</u>	<u>30</u>	<u>0.741</u>	<u>60</u>	<u>5.096</u>	<u>90</u>	<u>109.993</u>
<u>1</u>	<u>0.401</u>	<u>31</u>	<u>0.751</u>	<u>61</u>	<u>5.614</u>	<u>91</u>	<u>123.119</u>
<u>2</u>	<u>0.275</u>	<u>32</u>	<u>0.754</u>	<u>62</u>	<u>6.169</u>	<u>92</u>	<u>137.168</u>
<u>3</u>	<u>0.229</u>	<u>33</u>	<u>0.756</u>	<u>63</u>	<u>6.759</u>	<u>93</u>	<u>152.171</u>
<u>4</u>	<u>0.174</u>	<u>34</u>	<u>0.756</u>	<u>64</u>	<u>7.398</u>	<u>94</u>	<u>168.194</u>
<u>5</u>	<u>0.168</u>	<u>35</u>	<u>0.756</u>	<u>65</u>	<u>8.106</u>	<u>95</u>	<u>185.260</u>
<u>6</u>	<u>0.165</u>	<u>36</u>	<u>0.756</u>	<u>66</u>	<u>8.548</u>	<u>96</u>	<u>197.322</u>
<u>7</u>	<u>0.159</u>	<u>37</u>	<u>0.756</u>	<u>67</u>	<u>9.076</u>	<u>97</u>	<u>214.751</u>
<u>8</u>	<u>0.143</u>	<u>38</u>	<u>0.756</u>	<u>68</u>	<u>9.708</u>	<u>98</u>	<u>232.507</u>
<u>9</u>	<u>0.129</u>	<u>39</u>	<u>0.800</u>	<u>69</u>	<u>10.463</u>	<u>99</u>	<u>250.397</u>
<u>10</u>	<u>0.113</u>	<u>40</u>	<u>0.859</u>	<u>70</u>	<u>11.357</u>	<u>100</u>	<u>268.607</u>
<u>11</u>	<u>0.111</u>	<u>41</u>	<u>0.926</u>	<u>71</u>	<u>12.418</u>	<u>101</u>	<u>290.016</u>
<u>12</u>	<u>0.132</u>	<u>42</u>	<u>0.999</u>	<u>72</u>	<u>13.675</u>	<u>102</u>	<u>311.849</u>
<u>13</u>	<u>0.169</u>	<u>43</u>	<u>1.069</u>	<u>73</u>	<u>15.150</u>	<u>103</u>	<u>333.962</u>
<u>14</u>	<u>0.213</u>	<u>44</u>	<u>1.142</u>	<u>74</u>	<u>16.860</u>	<u>104</u>	<u>356.207</u>
<u>15</u>	<u>0.254</u>	<u>45</u>	<u>1.219</u>	<u>75</u>	<u>18.815</u>	<u>105</u>	<u>380.000</u>
<u>16</u>	<u>0.293</u>	<u>46</u>	<u>1.318</u>	<u>76</u>	<u>21.031</u>	<u>106</u>	<u>400.000</u>
<u>17</u>	<u>0.328</u>	<u>47</u>	<u>1.454</u>	<u>77</u>	<u>23.540</u>	<u>107</u>	<u>400.000</u>
<u>18</u>	<u>0.359</u>	<u>48</u>	<u>1.627</u>	<u>78</u>	<u>26.375</u>	<u>108</u>	<u>400.000</u>
<u>19</u>	<u>0.387</u>	<u>49</u>	<u>1.829</u>	<u>79</u>	<u>29.572</u>	<u>109</u>	<u>400.000</u>
<u>20</u>	<u>0.414</u>	<u>50</u>	<u>2.057</u>	<u>80</u>	<u>33.234</u>	<u>110</u>	<u>400.000</u>
<u>21</u>	<u>0.443</u>	<u>51</u>	<u>2.302</u>	<u>81</u>	<u>37.533</u>	<u>111</u>	<u>400.000</u>
<u>22</u>	<u>0.473</u>	<u>52</u>	<u>2.545</u>	<u>82</u>	<u>42.261</u>	<u>112</u>	<u>400.000</u>
<u>23</u>	<u>0.513</u>	<u>53</u>	<u>2.779</u>	<u>83</u>	<u>47.441</u>	<u>113</u>	<u>400.000</u>
<u>24</u>	<u>0.554</u>	<u>54</u>	<u>3.011</u>	<u>84</u>	<u>53.233</u>	<u>114</u>	<u>400.000</u>
<u>25</u>	<u>0.602</u>	<u>55</u>	<u>3.254</u>	<u>85</u>	<u>59.855</u>	<u>115</u>	<u>400.000</u>
<u>26</u>	<u>0.655</u>	<u>56</u>	<u>3.529</u>	<u>86</u>	<u>67.514</u>	<u>116</u>	<u>400.000</u>
<u>27</u>	<u>0.688</u>	<u>57</u>	<u>3.845</u>	<u>87</u>	<u>76.340</u>	<u>117</u>	<u>400.000</u>
<u>28</u>	<u>0.710</u>	<u>58</u>	<u>4.213</u>	<u>88</u>	<u>86.388</u>	<u>118</u>	<u>400.000</u>
<u>29</u>	<u>0.727</u>	<u>59</u>	<u>4.631</u>	<u>89</u>	<u>97.634</u>	<u>119</u>	<u>400.000</u>
						<u>120</u>	<u>1000.000</u>

APPENDIX 3
Projection Scale G2
Female, Age Nearest Birthday

<u>AGE</u>	<u>G2x</u>	<u>AGE</u>	<u>G2x</u>	<u>AGE</u>	<u>G2x</u>	<u>AGE</u>	<u>G2x</u>
<u>0</u>	<u>0.010</u>	<u>30</u>	<u>0.010</u>	<u>60</u>	<u>0.013</u>	<u>90</u>	<u>0.006</u>
<u>1</u>	<u>0.010</u>	<u>31</u>	<u>0.010</u>	<u>61</u>	<u>0.013</u>	<u>91</u>	<u>0.006</u>
<u>2</u>	<u>0.010</u>	<u>32</u>	<u>0.010</u>	<u>62</u>	<u>0.013</u>	<u>92</u>	<u>0.005</u>
<u>3</u>	<u>0.010</u>	<u>33</u>	<u>0.010</u>	<u>63</u>	<u>0.013</u>	<u>93</u>	<u>0.005</u>
<u>4</u>	<u>0.010</u>	<u>34</u>	<u>0.010</u>	<u>64</u>	<u>0.013</u>	<u>94</u>	<u>0.004</u>
<u>5</u>	<u>0.010</u>	<u>35</u>	<u>0.010</u>	<u>65</u>	<u>0.013</u>	<u>95</u>	<u>0.004</u>
<u>6</u>	<u>0.010</u>	<u>36</u>	<u>0.010</u>	<u>66</u>	<u>0.013</u>	<u>96</u>	<u>0.004</u>
<u>7</u>	<u>0.010</u>	<u>37</u>	<u>0.010</u>	<u>67</u>	<u>0.013</u>	<u>97</u>	<u>0.003</u>
<u>8</u>	<u>0.010</u>	<u>38</u>	<u>0.010</u>	<u>68</u>	<u>0.013</u>	<u>98</u>	<u>0.003</u>
<u>9</u>	<u>0.010</u>	<u>39</u>	<u>0.010</u>	<u>69</u>	<u>0.013</u>	<u>99</u>	<u>0.002</u>
<u>10</u>	<u>0.010</u>	<u>40</u>	<u>0.010</u>	<u>70</u>	<u>0.013</u>	<u>100</u>	<u>0.002</u>
<u>11</u>	<u>0.010</u>	<u>41</u>	<u>0.010</u>	<u>71</u>	<u>0.013</u>	<u>101</u>	<u>0.002</u>
<u>12</u>	<u>0.010</u>	<u>42</u>	<u>0.010</u>	<u>72</u>	<u>0.013</u>	<u>102</u>	<u>0.001</u>
<u>13</u>	<u>0.010</u>	<u>43</u>	<u>0.010</u>	<u>73</u>	<u>0.013</u>	<u>103</u>	<u>0.001</u>
<u>14</u>	<u>0.010</u>	<u>44</u>	<u>0.010</u>	<u>74</u>	<u>0.013</u>	<u>104</u>	<u>0.000</u>
<u>15</u>	<u>0.010</u>	<u>45</u>	<u>0.010</u>	<u>75</u>	<u>0.013</u>	<u>105</u>	<u>0.000</u>
<u>16</u>	<u>0.010</u>	<u>46</u>	<u>0.010</u>	<u>76</u>	<u>0.013</u>	<u>106</u>	<u>0.000</u>
<u>17</u>	<u>0.010</u>	<u>47</u>	<u>0.010</u>	<u>77</u>	<u>0.013</u>	<u>107</u>	<u>0.000</u>
<u>18</u>	<u>0.010</u>	<u>48</u>	<u>0.010</u>	<u>78</u>	<u>0.013</u>	<u>108</u>	<u>0.000</u>
<u>19</u>	<u>0.010</u>	<u>49</u>	<u>0.010</u>	<u>79</u>	<u>0.013</u>	<u>109</u>	<u>0.000</u>
<u>20</u>	<u>0.010</u>	<u>50</u>	<u>0.010</u>	<u>80</u>	<u>0.013</u>	<u>110</u>	<u>0.000</u>
<u>21</u>	<u>0.010</u>	<u>51</u>	<u>0.010</u>	<u>81</u>	<u>0.012</u>	<u>111</u>	<u>0.000</u>
<u>22</u>	<u>0.010</u>	<u>52</u>	<u>0.011</u>	<u>82</u>	<u>0.012</u>	<u>112</u>	<u>0.000</u>
<u>23</u>	<u>0.010</u>	<u>53</u>	<u>0.011</u>	<u>83</u>	<u>0.011</u>	<u>113</u>	<u>0.000</u>
<u>24</u>	<u>0.010</u>	<u>54</u>	<u>0.011</u>	<u>84</u>	<u>0.010</u>	<u>114</u>	<u>0.000</u>
<u>25</u>	<u>0.010</u>	<u>55</u>	<u>0.012</u>	<u>85</u>	<u>0.010</u>	<u>115</u>	<u>0.000</u>
<u>26</u>	<u>0.010</u>	<u>56</u>	<u>0.012</u>	<u>86</u>	<u>0.009</u>	<u>116</u>	<u>0.000</u>
<u>27</u>	<u>0.010</u>	<u>57</u>	<u>0.012</u>	<u>87</u>	<u>0.008</u>	<u>117</u>	<u>0.000</u>
<u>28</u>	<u>0.010</u>	<u>58</u>	<u>0.012</u>	<u>88</u>	<u>0.007</u>	<u>118</u>	<u>0.000</u>
<u>29</u>	<u>0.010</u>	<u>59</u>	<u>0.013</u>	<u>89</u>	<u>0.007</u>	<u>119</u>	<u>0.000</u>
						<u>120</u>	<u>0.000</u>

APPENDIX 4
Projection Scale G2
Male, Age Nearest Birthday

<u>AGE</u>	<u>G2x</u>	<u>AGE</u>	<u>G2x</u>	<u>AGE</u>	<u>G2x</u>	<u>AGE</u>	<u>G2x</u>
<u>0</u>	<u>0.010</u>	<u>30</u>	<u>0.010</u>	<u>60</u>	<u>0.015</u>	<u>90</u>	<u>0.007</u>
<u>1</u>	<u>0.010</u>	<u>31</u>	<u>0.010</u>	<u>61</u>	<u>0.015</u>	<u>91</u>	<u>0.007</u>
<u>2</u>	<u>0.010</u>	<u>32</u>	<u>0.010</u>	<u>62</u>	<u>0.015</u>	<u>92</u>	<u>0.006</u>
<u>3</u>	<u>0.010</u>	<u>33</u>	<u>0.010</u>	<u>63</u>	<u>0.015</u>	<u>93</u>	<u>0.005</u>
<u>4</u>	<u>0.010</u>	<u>34</u>	<u>0.010</u>	<u>64</u>	<u>0.015</u>	<u>94</u>	<u>0.005</u>
<u>5</u>	<u>0.010</u>	<u>35</u>	<u>0.010</u>	<u>65</u>	<u>0.015</u>	<u>95</u>	<u>0.004</u>
<u>6</u>	<u>0.010</u>	<u>36</u>	<u>0.010</u>	<u>66</u>	<u>0.015</u>	<u>96</u>	<u>0.004</u>
<u>7</u>	<u>0.010</u>	<u>37</u>	<u>0.010</u>	<u>67</u>	<u>0.015</u>	<u>97</u>	<u>0.003</u>
<u>8</u>	<u>0.010</u>	<u>38</u>	<u>0.010</u>	<u>68</u>	<u>0.015</u>	<u>98</u>	<u>0.003</u>
<u>9</u>	<u>0.010</u>	<u>39</u>	<u>0.010</u>	<u>69</u>	<u>0.015</u>	<u>99</u>	<u>0.002</u>
<u>10</u>	<u>0.010</u>	<u>40</u>	<u>0.010</u>	<u>70</u>	<u>0.015</u>	<u>100</u>	<u>0.002</u>
<u>11</u>	<u>0.010</u>	<u>41</u>	<u>0.010</u>	<u>71</u>	<u>0.015</u>	<u>101</u>	<u>0.002</u>
<u>12</u>	<u>0.010</u>	<u>42</u>	<u>0.010</u>	<u>72</u>	<u>0.015</u>	<u>102</u>	<u>0.001</u>
<u>13</u>	<u>0.010</u>	<u>43</u>	<u>0.010</u>	<u>73</u>	<u>0.015</u>	<u>103</u>	<u>0.001</u>
<u>14</u>	<u>0.010</u>	<u>44</u>	<u>0.010</u>	<u>74</u>	<u>0.015</u>	<u>104</u>	<u>0.000</u>
<u>15</u>	<u>0.010</u>	<u>45</u>	<u>0.010</u>	<u>75</u>	<u>0.015</u>	<u>105</u>	<u>0.000</u>
<u>16</u>	<u>0.010</u>	<u>46</u>	<u>0.010</u>	<u>76</u>	<u>0.015</u>	<u>106</u>	<u>0.000</u>
<u>17</u>	<u>0.010</u>	<u>47</u>	<u>0.010</u>	<u>77</u>	<u>0.015</u>	<u>107</u>	<u>0.000</u>
<u>18</u>	<u>0.010</u>	<u>48</u>	<u>0.010</u>	<u>78</u>	<u>0.015</u>	<u>108</u>	<u>0.000</u>
<u>19</u>	<u>0.010</u>	<u>49</u>	<u>0.010</u>	<u>79</u>	<u>0.015</u>	<u>109</u>	<u>0.000</u>
<u>20</u>	<u>0.010</u>	<u>50</u>	<u>0.010</u>	<u>80</u>	<u>0.015</u>	<u>110</u>	<u>0.000</u>
<u>21</u>	<u>0.010</u>	<u>51</u>	<u>0.011</u>	<u>81</u>	<u>0.014</u>	<u>111</u>	<u>0.000</u>
<u>22</u>	<u>0.010</u>	<u>52</u>	<u>0.011</u>	<u>82</u>	<u>0.013</u>	<u>112</u>	<u>0.000</u>
<u>23</u>	<u>0.010</u>	<u>53</u>	<u>0.012</u>	<u>83</u>	<u>0.013</u>	<u>113</u>	<u>0.000</u>
<u>24</u>	<u>0.010</u>	<u>54</u>	<u>0.012</u>	<u>84</u>	<u>0.012</u>	<u>114</u>	<u>0.000</u>
<u>25</u>	<u>0.010</u>	<u>55</u>	<u>0.013</u>	<u>85</u>	<u>0.011</u>	<u>115</u>	<u>0.000</u>
<u>26</u>	<u>0.010</u>	<u>56</u>	<u>0.013</u>	<u>86</u>	<u>0.010</u>	<u>116</u>	<u>0.000</u>
<u>27</u>	<u>0.010</u>	<u>57</u>	<u>0.014</u>	<u>87</u>	<u>0.009</u>	<u>117</u>	<u>0.000</u>
<u>28</u>	<u>0.010</u>	<u>58</u>	<u>0.014</u>	<u>88</u>	<u>0.009</u>	<u>118</u>	<u>0.000</u>
<u>29</u>	<u>0.010</u>	<u>59</u>	<u>0.015</u>	<u>89</u>	<u>0.008</u>	<u>119</u>	<u>0.000</u>
						<u>120</u>	<u>0.000</u>

Statement of Purpose

Pursuant to CGS Section 4-170(b)(3), "Each proposed regulation shall have a statement of its purpose following the final section of the regulation." Enter the statement here.

The purpose of Sections 38a-78-22 to 38a-78-24, inclusive, is to recognize the following mortality tables for use in determining the minimum standard of valuation for annuity and pure endowment contracts: the 1983 Table "a"; the 1983 Group Annuity Mortality (1983 GAM) Table; the Annuity 2000 Mortality Table; the 2012 Individual Annuity Reserving (2012 IAR) Table, and the 1994 Group Annuity Reserving (1994 GAR) Table. The proposed amendment is to recognize the addition of the 2012 Individual Annuity Reserving Table.

A. The problems, issues or circumstances that the regulation proposes to address.

The mortality tables are used to establish reserve funds for annuity contract payouts. Mortality rates are decreasing, necessitating an updated mortality table to reflect current reserving needs to permit annuity insurers to meet financial obligations of longer payout periods.

B. A summary of the main provisions of the regulation.

The propose amendment is to recognize the addition of the 2012 Individual Annuity Reserving Table.

C. The legal effects of the regulation, including all ways that the regulation would change existing regulations or other laws.

The amendment adds an additional mortality table that reflects current mortality trends. No other laws would be affected.

D. Impact on small businesses

As required by Conn. Gen. Stat. § 4-168a, the Insurance Department considered the impact of the proposed amended regulations on small business, and in doing so, determined that the preparation of a regulatory flexibility analysis, as contemplated by this statute, was not needed. The amendments reflect activities to be undertaken by insurance companies offering annuity products which are not small businesses.

R-39 Rev. 03/2012
(Certification page—see instructions on back)

CERTIFICATION

This certification statement must be completed in full, including items 3 and 4, if they are applicable.

- 1) I hereby certify that the above (check one) Regulations Emergency Regulations
- 2) are (check all that apply) adopted amended repealed by this agency pursuant to the following authority(ies): (complete all that apply)
- a. Connecticut General Statutes section(s) 38a-78.
- b. Public Act Number(s) _____.
(Provide public act number(s) if the act has not yet been codified in the Connecticut General Statutes.)
- 3) And I further certify that notice of intent to adopt, amend or repeal said regulations was published in the **Connecticut Law Journal** on September 5, 2013 notice was sent to SOTS website for public comment period ;
(Insert date of notice publication if publication was required by CGS Section 4-168.)
- 4) And that a public hearing regarding the proposed regulations was held on _____;
(Insert date(s) of public hearing(s) held pursuant to CGS Section 4-168(a)(7), if any, or pursuant to other applicable statute.)
- 5) And that said regulations are EFFECTIVE (check one, and complete as applicable)
- When filed with the Secretary of the State
- OR on (insert date) _____

DATE <u>10/7/13</u>	SIGNED (Head of Board, Agency or Commission) 	OFFICIAL TITLE, DULY AUTHORIZED <u>Deputy Commissioner</u>
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APPROVED by the Attorney General as to legal sufficiency in accordance with CGS Section 4-169, as amended

DATE <u>10/15/13</u>	SIGNED (Attorney General or AG's designated representative) <u>Joseph Rubin</u>	OFFICIAL TITLE, DULY AUTHORIZED ASSOC. ATTY. GENERAL
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Proposed regulations are **DEEMED APPROVED** by the Attorney General in accordance with CGS Section 4-169, as amended, if the attorney General fails to give notice to the agency of any legal insufficiency within thirty (30) days of the receipt of the proposed regulation.

(For Regulation Review Committee Use ONLY)

- Approved Rejected without prejudice
- Approved with technical corrections and deletions Disapproved in part, (Indicate Section Numbers disapproved only)
- Deemed approved pursuant to CGS Section 4-170(c)

By the Legislative Regulation Review Committee in accordance with CGS Section 4-170, as amended	DATE <u>January 7, 2014</u>	SIGNED (Administrator, Legislative Regulation Review Committee)
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Two certified copies received and filed and one such copy forwarded to the Commission on Official Legal Publications in accordance with CGS Section 4-172, as amended.

DATE	SIGNED (Secretary of the State)	BY
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(For Secretary of the State Use ONLY)

GENERAL INSTRUCTIONS

1. All regulations proposed for adoption, amendment or repeal, *except* emergency regulations, must be presented to the Attorney General for his/her determination of legal sufficiency. (See CGS Section 4-169.)
2. After approval by the Attorney General, the original and one electronic copy (in Word format) of all regulations proposed for adoption, amendment or repeal must be presented to the Legislative Regulation Review Committee for its action. (See CGS Sections 4-168 and 4-170 as amended by Public Act 11-150, Sections 18 and 19.)
3. Each proposed regulation section must include the appropriate regulation section number and a section heading. (See CGS Section 4-172.)
4. New language added to an existing regulation must be in underlining or CAPITAL LETTERS, as determined by the Regulation Review Committee. (See CGS 4-170(b).)
5. Existing language to be deleted must be enclosed in brackets []. (See CGS 4-170(b).)
6. A completely new regulation or a new section of an existing regulation must be preceded by the word "(NEW)" in capital letters. (See CGS Section 4-170(b).)
7. The proposed regulation must have a statement of its purpose following the final section of the regulation. (See CGS Section 4-170(b).)
8. The Certification Statement portion of the form must be completed, including all applicable information regarding *Connecticut Law Journal* notice publication date(s) and public hearing(s). (See more specific instructions below.)
9. Additional information regarding rules and procedures of the Legislative Regulation Review Committee can be found on the Committee's web site: <http://www.cga.ct.gov/rr/>.
10. A copy of the Legislative Commissioners' Regulations Drafting Manual is located on the LCO website at http://www.cga.ct.gov/lco/pdfs/Regulations_Drafting_Manual.pdf.

CERTIFICATION STATEMENT INSTRUCTIONS

(Numbers below correspond to the numbered sections of the statement)

1. Indicate whether the regulation is a regular or an emergency regulation adopted under the provisions of CGS Section 4-168(f).
2. a) Indicate whether the regulations contains newly adopted sections, amendments to existing sections, and/or repeals existing sections. Check all cases that apply.
b) Indicate the specific legal authority that authorizes or requires adoption, amendment or repeal of the regulation. If the relevant public act has been codified in the most current biennial edition of the *Connecticut General Statutes*, indicate the relevant statute number(s) instead of the public act number. If the public act has not yet been codified, indicate the relevant public act number.
3. Except for emergency regulations adopted under CGS 4-168(f), and technical amendments to an existing regulation adopted under CGS 4-168(g), an agency must publish notice of its intent to adopt a regulation in the *Connecticut Law Journal*. Enter the date of notice publication.
4. CGS Section 4-168(a)(7) prescribes requirements for the holding of an agency public hearing regarding proposed regulations. Enter the date(s) of the hearing(s) held under that section, if any; also enter the date(s) of any hearing(s) the agency was required to hold under the provisions of any other law.
5. As applicable, enter the effective date of the regulation here, or indicate that it is effective upon filing with the Secretary of the State. Please note the information below.

Regulations are effective upon filing with the Secretary of the State or at a later specified date. See CGS Section 4-172(b) which provides that each regulation is effective upon filing, or, if a later date is required by statute or specified in the regulation, the later date is the effective date. An effective date may not precede the effective date of the public act requiring or permitting the regulation. Emergency regulations are effective immediately upon filing with the Secretary of the State, or at a stated date less than twenty days thereafter.