

**Section 82-05-01-02 is amended as follows:**

**82-05-01-02. Proof of age.**

A teacher applying for a retirement benefit and each beneficiary entitled to a continuing annuity under the joint and survivor option must provide proof of age. The following documents will be accepted as proof of age: REAL ID, birth certificate, baptismal certificate, passport, or official military record.

**History:** Effective September 1, 1990; amended effective \_\_\_\_\_.

**General Authority:** NDCC 15-39.1-07

**Law Implemented:** NDCC 15-39.1-10; the Real ID Act of 2005 [ Pub.L. 109-13; 119 Stat. 302; 8 U.S.C. § 1252].

**Section 82-05-04-02 is amended as follows:**

**82-05-04-02. Actuarial factors - Optional payment forms.**

~~Under North Dakota Century Code section 15-39.1-16, the actuarial factors used to determine benefit amounts under the optional joint and survivor, term certain and life, partial lump sum and level income forms of annuity payment shall be based on the following actuarial assumptions:~~

1. Interest rate – ~~7.75~~ 7.25 percent per year, compounded annually.
2. Member's mortality (used for nondisabled members) - A mortality table constructed by blending ~~thirty-three~~ thirty percent of the mortality rates under the ~~RP-2014 male "combined" table, employee~~ a combination of PubT-2010 Employee and healthy-annuitant tables PubT-2010 Healthy Retiree Tables for males, adjusted by 104% for ages 55 and older, and projected to 2017 2022 using projection scale MP-2014, set back one year MP-2019, with sixty-seven seventy percent of the mortality rates under the ~~RP-2014 female "combined" table, employee~~ a combination of PubT-2010 Employee and healthy-annuitant tables PubT-2010 Healthy Retiree Tables for females, adjusted by 104% for ages 55 and older, and projected to 2017 2022 using projection scale MP-2014, set back one year MP-2019.
3. Beneficiary's mortality - A mortality table constructed by blending ~~sixty-seven~~ seventy percent of the mortality rates under the ~~RP-2014 male "combined" table, employee~~ a combination of PubT-2010 Employee and healthy-annuitant tables Pub-2010 Contingent Survivor Tables for males, adjusted by 95% for ages 45 and older, and projected to 2017 2022 using projection scale MP-2014, set back one year MP-2019, with thirty-three thirty percent of the mortality rates under the ~~RP-2014 female "combined" table, employee~~ a combination of PubT-2010 Employee and healthy-annuitant tables Pub-2010 Contingent Survivor Tables for females, adjusted by 95% for ages 45 and older, and projected to 2017 2022 using projection scale MP-2014, set back one year MP-2019. Mortality tables for survivors under age 18 use the RP-2014 Juvenile tables with 50% blending of the male/female rates and projected to 2022 using projection scale MP-2019.
4. Disabled member's mortality - A mortality table constructed by blending ~~thirty-three~~ thirty percent of the mortality rates under the ~~RP-2014~~ PubNS-2010 Non-Safety disabled mortality table for males, set forward four years projected to 2022 using

projection scale MP-2019, with ~~sixty-seven~~ seventy percent of the mortality rates under the ~~RP-2014 PubNS-2010 Non- Safety~~ disabled mortality table for females, set-forward four years projected to 2022 using projection scale MP-2019.

In addition, the above actuarial assumptions shall be used to determine actuarial equivalence for other purposes not covered by sections 82-05-04-01, 82-05-04-03, and 82-05-04-04, such as the determination of the reduction to a member's benefit because of the existence of a qualified domestic relations order.

**History:** Effective May 1, 2000; amended effective May 1, 2004; July 1, 2008; April 1, 2016; \_\_\_\_\_

**General Authority:** NDCC 15-39.1-07

**Law Implemented:** NDCC 15-39.1-16, 15-39.1-24

**Section 82-05-04-04 is amended as follows:**

**82-05-04-04. Actuarial factors - Purchase of service.**

Whenever the North Dakota Century Code permits a member to purchase service on an actuarially equivalent basis, the following actuarial assumptions shall be used:

1. Interest rate – ~~7.75~~ 7.25 percent per year, compounded annually.
2. Mortality rates - the same table specified in section 82-05-04-02 for nondisabled members.
3. Retirement - the member will be assumed to retire at the age at which the member is first eligible for an unreduced retirement benefit. Such unreduced retirement date will be determined taking into account any purchased service and assuming the member continues in full-time covered service.
4. Salary increase rate - Increases are assumed to occur once each year. The following table shows the increase rates indexed by the member's years since hire (excluding any service being purchased):

| <del>Nearest Service at Beginning of the Year</del><br><u>Years from Hire</u> | Percentage Increase at End of Year |
|---|------------------------------------|
| 0   | 14.50%                             |
| 1   | <del>7.75%</del><br><u>14.8%</u>   |
| 2   | <del>7.5%</del><br><u>6.80%</u>    |
| 3   | <del>7.25%</del><br><u>6.55%</u>   |

|                    |              |
|--------------------|--------------|
| 4                  | 7.00%        |
| <u>4-5</u>         | <u>6.30%</u> |
| 5                  | 6.75%        |
| <u>6-7</u>         | <u>5.80%</u> |
| 6                  | 6.5%         |
| <u>8-9</u>         | <u>5.55%</u> |
| 7                  | 6.25%        |
| <u>10-12</u>       | <u>5.30%</u> |
| 8-9                | 6.00%        |
| <u>13-14</u>       | <u>5.05%</u> |
| 10-11              | 5.75%        |
| <u>15-16</u>       | <u>4.80%</u> |
| 12-13              | 5.50%        |
| <u>17-19</u>       | <u>4.55%</u> |
| 14-15              | 5.25%        |
| <u>20-23</u>       | <u>4.30%</u> |
| 16-18              | 5.00%        |
| <u>24-30</u>       | <u>4.05%</u> |
| 19-22              | 4.75%        |
| <u>31 and over</u> | <u>3.80%</u> |
| 23-24              | 4.5%         |
| 25 or more         | 4.25%        |

**History:** Effective May 1, 2000; amended effective July 1, 2008; April 1, 2016; \_\_\_\_\_.

**General Authority:** NDCC 15-39.1-07

**Law Implemented:** NDCC 15-39.1-16, 15-39.1-24