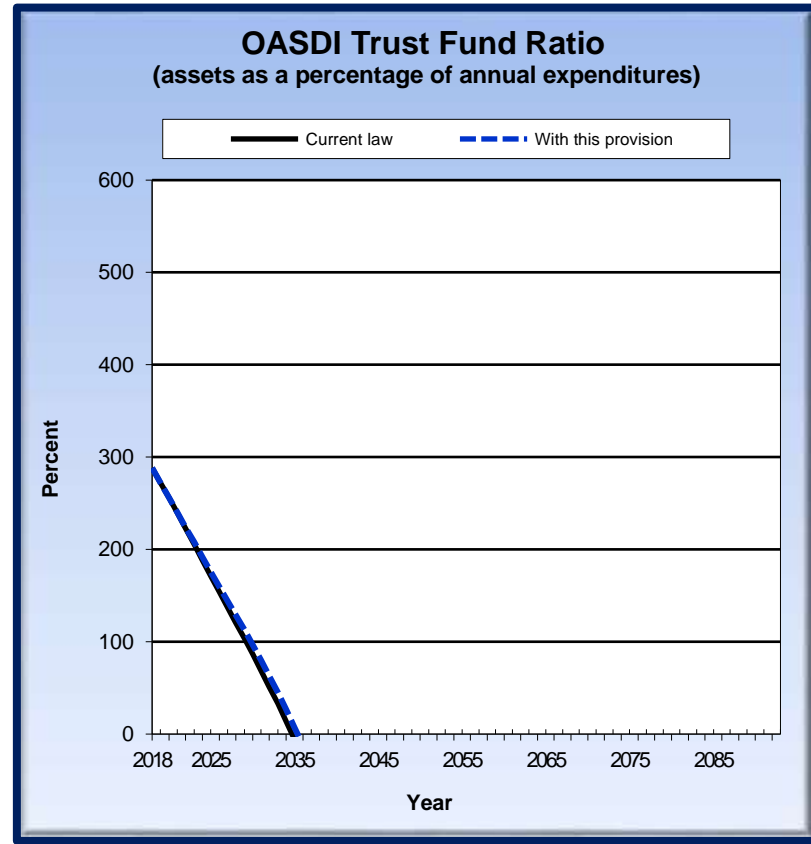
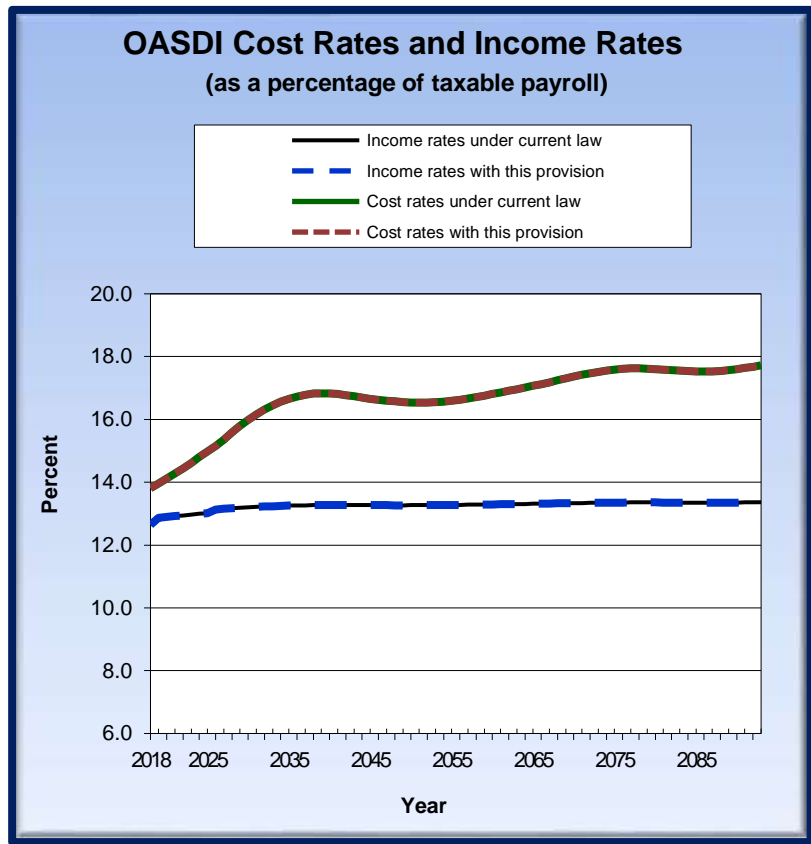


## Summary Measures and Graphs

### Category of Change: Trust Fund Investment in Equities

*Proposed Provision: G2. Invest 40 percent of the OASI and DI Trust Fund reserves in equities (phased in 2019-2033), assuming an ultimate 5.2 percent annual real rate of return on equities.*

| Current law<br>[percent of payroll] |                                   | Change from current law<br>[percent of payroll] |                                   | Shortfall eliminated               |                                   |
|-------------------------------------|-----------------------------------|---|-----------------------------------|------------------------------------|-----------------------------------|
| Long-range<br>actuarial<br>balance  | Annual<br>balance in<br>75th year | Long-range<br>actuarial<br>balance              | Annual<br>balance in<br>75th year | Long-range<br>actuarial<br>balance | Annual<br>balance in<br>75th year |
| -2.84                               | -4.32                             | 0.38*   | 0.00                              | *                                  | 0%                                |



\* A change in the investment of trust fund reserves to include some equities affects the size of all summarized measures because increased "present-value" discounting reduces the weight on values for more distant future years. As a result, the magnitude of the current-law actuarial balance and the summarized effects of most proposals is reduced. Therefore, the size of the change in the long-range actuarial balance indicated here cannot be interpreted directly as a reduction in the shortfall. The actual reduction in the shortfall from equity investment depends on the amount of reserves that are available for investment throughout the period. For example, if provisions to change revenue or scheduled benefits resulted in a purely pay-as-you-go system (reserves just above zero throughout the period), then investment in equities would have no effect on the actuarial balance.

Estimates based on the intermediate assumptions of the 2018 Trustees Report

Office of the Chief Actuary  
Social Security Administration  
September 11, 2018