## Table 3: Sustainability Test—Sensitivity Analysis—World and U.S.

This table shows, for stock-bond allocations between 80-20 and 20-80, and for initial withdrawal rates (IWR) between 2% and 6% with subsequent withdrawals adjusted by inflation, the failure rate (*F*), the unsustainability rate (*U*), the average year during the retirement period in which a strategy became unsustainable (*Y*), and the proportion of times the sustainability test led to a decrease in the sustainable withdrawal of at least 10% (D10) and at least 20% (D20). All figures are in percentage except for *Y* (years).

| World   | F     | U      | Y    | D10    | D20   | U.S.    | F     | U      | Y    | D10    | D20   |
|---------|-------|--------|------|--------|-------|---------|-------|--------|------|--------|-------|
| IWR: 2% |       |        |      |        |       | IWR: 2% |       |        |      |        |       |
| 80-20   | 0.0%  | 0.0%   | N/A  | N/A    | N/A   | 80–20   | 0.0%  | 0.0%   | N/A  | N/A    | N/A   |
| 60–40   | 0.0%  | 3.3%   | 8.0  | 0.0%   | 0.0%  | 60–40   | 0.0%  | 0.0%   | N/A  | N/A    | N/A   |
| 50–50   | 0.0%  | 4.4%   | 8.5  | 0.0%   | 0.0%  | 50-50   | 0.0%  | 0.0%   | N/A  | N/A    | N/A   |
| 40–60   | 0.0%  | 7.7%   | 8.0  | 57.1%  | 0.0%  | 40-60   | 0.0%  | 0.0%   | N/A  | N/A    | N/A   |
| 20-80   | 0.0%  | 13.2%  | 9.2  | 33.3%  | 0.0%  | 20-80   | 0.0%  | 0.0%   | N/A  | N/A    | N/A   |
| IWR: 3% |       |        |      |        |       | IWR: 3% |       |        |      |        |       |
| 80-20   | 0.0%  | 15.4%  | 9.1  | 57.1%  | 21.4% | 80–20   | 0.0%  | 0.0%   | N/A  | N/A    | N/A   |
| 60–40   | 3.3%  | 19.8%  | 10.4 | 61.1%  | 22.2% | 60–40   | 0.0%  | 0.0%   | N/A  | N/A    | N/A   |
| 50-50   | 5.5%  | 20.9%  | 10.7 | 68.4%  | 15.8% | 50-50   | 0.0%  | 1.1%   | 5.0  | 0.0%   | 0.0%  |
| 40-60   | 8.8%  | 24.2%  | 10.6 | 54.5%  | 27.3% | 40–60   | 0.0%  | 4.4%   | 10.0 | 0.0%   | 0.0%  |
| 20-80   | 26.4% | 34.1%  | 9.5  | 41.9%  | 12.9% | 20-80   | 0.0%  | 23.1%  | 11.6 | 33.3%  | 0.0%  |
| IWR: 4% |       |        |      |        |       | IWR: 4% |       |        |      |        |       |
| 80-20   | 15.4% | 38.5%  | 8.2  | 34.3%  | 8.6%  | 80–20   | 3.3%  | 22.0%  | 7.1  | 45.0%  | 25.0% |
| 60–40   | 22.0% | 44.0%  | 8.1  | 47.5%  | 5.0%  | 60–40   | 4.4%  | 28.6%  | 8.9  | 34.6%  | 0.0%  |
| 50-50   | 26.4% | 44.0%  | 8.3  | 57.5%  | 7.5%  | 50-50   | 8.8%  | 34.1%  | 9.9  | 32.3%  | 3.2%  |
| 40–60   | 30.8% | 47.3%  | 8.0  | 37.2%  | 4.7%  | 40–60   | 14.3% | 38.5%  | 9.6  | 28.6%  | 2.9%  |
| 20-80   | 35.2% | 57.1%  | 6.8  | 21.2%  | 1.9%  | 20-80   | 39.6% | 58.2%  | 8.6  | 30.2%  | 3.8%  |
| IWR: 5% |       |        |      |        |       | IWR: 5% |       |        |      |        |       |
| 80-20   | 36.3% | 58.2%  | 6.3  | 50.9%  | 13.2% | 80–20   | 29.7% | 46.2%  | 6.7  | 45.2%  | 21.4% |
| 60–40   | 45.1% | 67.0%  | 5.2  | 32.8%  | 11.5% | 60–40   | 35.2% | 56.0%  | 6.8  | 35.3%  | 13.7% |
| 50-50   | 47.3% | 68.1%  | 4.4  | 33.9%  | 9.7%  | 50-50   | 42.9% | 60.4%  | 6.6  | 32.7%  | 16.4% |
| 40–60   | 51.6% | 75.8%  | 3.6  | 29.0%  | 7.2%  | 40–60   | 47.3% | 68.1%  | 5.2  | 27.4%  | 4.8%  |
| 20-80   | 61.5% | 100.0% | N/A  | 0.0%   | 0.0%  | 20-80   | 65.9% | 83.5%  | 2.8  | 18.4%  | 1.3%  |
| IWR: 6% |       |        |      |        |       | IWR: 6% |       |        |      |        |       |
| 80–20   | 58.2% | 82.4%  | 2.6  | 41.3%  | 16.0% | 80–20   | 44.0% | 64.8%  | 3.8  | 35.6%  | 13.6% |
| 60–40   | 60.4% | 100.0% | 0.0  | 0.0%   | 0.0%  | 60–40   | 51.6% | 76.9%  | 3.4  | 34.3%  | 11.4% |
| 50–50   | 63.7% | 100.0% | 0.0  | 0.0%   | 0.0%  | 50–50   | 57.1% | 82.4%  | 2.5  | 30.7%  | 9.3%  |
| 40–60   | 64.8% | 100.0% | 0.0  | 100.0% | 0.0%  | 40–60   | 68.1% | 100.0% | 0.0  | 0.0%   | 0.0%  |
| 20-80   | 74.7% | 100.0% | 0.0  | 100.0% | 0.0%  | 20-80   | 76.9% | 100.0% | 0.0  | 100.0% | 0.0%  |