Restricted to participants with 10-year predicted ASCVD risk ≥ 10% by the Pooled cohort equations.

|  | **SBP/DBP categories in mm Hg among US adults not taking antihypertensive medication** | | | | **Taking antihypertensive medication** |
| --- | --- | --- | --- | --- | --- |
|  | **Normal BP**  **<120/80** | **Elevated BP**  **120-129/<80** | **Stage 1 hypertension**  **130-139/80-89** | **Stage 2 hypertension**  **≥140/90** |
| PREVENT base equations - ASCVD | | | | | |
| < 5% | 20.2 | 4.7 | 12.6 | 3.9 | 5.4 |
| ≥ 5% to <7.5% | 38.2 | 44.8 | 44.9 | 36.1 | 24.5 |
| ≥ 7.5% to <10% | 24.1 | 33.6 | 21.2 | 24.9 | 28.8 |
| ≥ 10% | 17.6 | 16.8 | 21.3 | 35.1 | 41.3 |
| Total | 100% | 100% | 100% | 100% | 100% |

|  | **SBP/DBP categories in mm Hg among US adults not taking antihypertensive medication** | | | | **Taking antihypertensive medication** |
| --- | --- | --- | --- | --- | --- |
|  | **Normal BP**  **<120/80** | **Elevated BP**  **120-129/<80** | **Stage 1 hypertension**  **130-139/80-89** | **Stage 2 hypertension**  **≥140/90** |
| PREVENT base equations – total CVD | | | | | |
| < 5% | 4.1 | 0.0 | 1.3 | 0.1 | 0.2 |
| ≥ 5% to <7.5% | 10.1 | 5.2 | 8.1 | 2.2 | 2.5 |
| ≥ 7.5% to <10% | 21.4 | 18.7 | 29.6 | 20.0 | 10.0 |
| ≥ 10% | 64.4 | 76.1 | 60.9 | 77.7 | 87.3 |
| Total | 100% | 100% | 100% | 100% | 100% |

Restricted to participants with 10-year predicted ASCVD risk ≥ 10% by the Pooled cohort equations.

|  | **SBP/DBP categories in mm Hg among US adults not taking antihypertensive medication** | | | | **Taking antihypertensive medication** |
| --- | --- | --- | --- | --- | --- |
|  | **Normal BP**  **<120/80** | **Elevated BP**  **120-129/<80** | **Stage 1 hypertension**  **130-139/80-89** | **Stage 2 hypertension**  **≥140/90** |
| PREVENT base equations - ASCVD | | | | | |
| < 5% | 20.2 | -- | 12.6 | 3.9 | 5.4 |
| ≥ 5% to <7.5% | 38.2 | 44.8 | 44.9 | 36.1 | 24.5 |
| ≥ 7.5% to <10% | 24.1 | 33.6 | 21.2 | 24.9 | 28.8 |
| ≥ 10% | 17.6 | 16.8 | 21.3 | 35.1 | 41.3 |
| Total | 100% | 100% | 100% | 100% | 100% |

|  | **SBP/DBP categories in mm Hg among US adults not taking antihypertensive medication** | | | | **Taking antihypertensive medication** |
| --- | --- | --- | --- | --- | --- |
|  | **Normal BP**  **<120/80** | **Elevated BP**  **120-129/<80** | **Stage 1 hypertension**  **130-139/80-89** | **Stage 2 hypertension**  **≥140/90** |
| PREVENT base equations – total CVD | | | | | |
| < 5% | -- | 0.0 | -- | 0.1 | 0.2 |
| ≥ 5% to <7.5% | 10.1 | -- | 8.1 | 2.2 | 2.5 |
| ≥ 7.5% to <10% | 21.4 | 18.7 | 29.6 | 20.0 | 10.0 |
| ≥ 10% | 64.4 | 76.1 | 60.9 | 77.7 | 87.3 |
| Total | 100% | 100% | 100% | 100% | 100% |

**Figure**: Survey weighted histograms of PREVENT base equations for ASCVD (left) and CVD (right), restricted to participants with 10-year predicted ASCVD risk ≥ 10% by the Pooled cohort equations.

A graph of two people

Description automatically generated