**ONLINE SUPPLEMENTS**

Table I. ICD-9-CM or ICD-10-CM codes for diabetes, lipid disorders, hypertension and tobacco use listed as secondary codes for each AIS hospitalization among 35-64 years, 2006-2017

|  |  |  |
| --- | --- | --- |
| **Disease** | **ICD-9-CM** | **ICD-10-CM** |
| Diabetes | 249.00, 249.01, 249.10, 249.11, 249.20, 249.21, 249.30, 249.31, 249.40, 249.41, 249.50, 249.51, 249.60, 249.61, 249.70, 249.71, 249.80, 249.81, 249.90, 249.91, 250.00, 250.01, 250.02, 250.03, 250.10, 250.11, 250.12, 250.13, 250.20, 250.21, 250.22, 250.23, 250.30, 250.31, 250.32, 250.33, 250.40, 250.41, 250.42, 250.43, 250.50, 250.51, 250.52, 250.53, 250.60, 250.61, 250.62, 250.63, 250.70, 250.71, 250.72, 250.73, 250.80, 250.81, 250.82, 250.83, 250.90,250.91, 250.92, 250.93, 790.2, 790.21, 790.22, 790.29, 791.5, 791.6, V45.85, V53.91, V65.46 | E08.00, E08.01, E08.10, E08.11, E08.21, E08.22, E08.29, E08.311, E08.319, E08.321, E08.3211, E08.3212, E08.3213, E08.3219, E08.329, E08.3291, E08.3292, E08.3293, E08.3299, E08.331, E08.3311, E08.3312, E08.3313, E08.3319, E08.339, E08.3391, E08.3392, E08.3393, E08.3399, E08.341, E08.3411, E08.3412, E08.3413, E08.3419, E08.349, E08.3491, E08.3492, E08.3493, E08.3499, E08.351, E08.3511, E08.3512, E08.3513, E08.3519, E08.3521, E08.3522, E08.3523, E08.3529, E08.3531, E08.3532, E08.3533, E08.3539, E08.3541, E08.3542, E08.3543, E08.3549, E08.3551, E08.3552, E08.3553, E08.3559, E08.359, E08.3591, E08.3592, E08.3593, E08.3599, E08.36, E08.37X1, E08.37X2, E08.37X3, E08.37X9, E08.39, E08.40, E08.41, E08.42, E08.43, E08.44, E08.49, E08.51, E08.52, E08.59, E08.610, E08.618, E08.620, E08.621, E08.622, E08.628, E08.630, E08.638, E08.641, E08.649, E08.65, E08.69, E08.8, E08.9, E09.00, E09.01, E09.10, E09.11, E09.21, E09.22, E09.29, E09.311, E09.319, E09.321, E09.3211, E09.3212, E09.3213, E09.3219, E09.329, E09.3291, E09.3292, E09.3293, E09.3299, E09.331, E09.3311, E09.3312, E09.3313, E09.3319, E09.339, E09.3391, E09.3392, E09.3393, E09.3399, E09.341, E09.3411, E09.3412, E09.3413, E09.3419, E09.349, E09.3491, E09.3492, E09.3493, E09.3499, E09.351, E09.3511, E09.3512, E09.3513, E09.3519, E09.3521, E09.3522, E09.3523, E09.3529, E09.3531, E09.3532, E09.3533, E09.3539, E09.3541, E09.3542, E09.3543, E09.3549, E09.3551, E09.3552, E09.3553, E09.3559, E09.359, E09.3591, E09.3592, E09.3593, E09.3599, E09.36, E09.37X1, E09.37X2, E09.37X3, E09.37X9, E09.39, E09.40, E09.41, E09.42, E09.43, E09.44, E09.49, E09.51, E09.52, E09.59, E09.610, E09.618, E09.620, E09.621, E09.622, E09.628, E09.630, E09.638, E09.641, E09.649, E09.65, E09.69, E09.8, E09.9, E10.10, E10.11, E10.21, E10.22, E10.29, E10.311, E10.319, E10.321, E10.3211, E10.3212, E10.3213, E10.3219, E10.329, E10.3291, E10.3292, E10.3293, E10.3299, E10.331, E10.3311, E10.3312, E10.3313, E10.3319, E10.339, E10.3391, E10.3392, E10.3393, E10.3399, E10.341, E10.3411, E10.3412, E10.3413, E10.3419, E10.349, E10.3491, E10.3492, E10.3493, E10.3499, E10.351, E10.3511, E10.3512, E10.3513, E10.3519, E10.359, E10.36, E10.37X1, E10.37X2, E10.37X3, E10.37X9, E10.39, E10.40, E10.41, E10.42, E10.43, E10.44, E10.49, E10.51, E10.52, E10.59, E10.610, E10.618, E10.620, E10.621, E10.622, E10.628, E10.630, E10.638, E10.641, E10.649, E10.65, E10.69, E10.8, E10.9, E11.00, E11.01, E11.10, E11.11, E11.21, E11.22, E11.29, E11.311, E11.319, E11.321, E11.3211, E11.3212, E11.3213, E11.3219, E11.329, E11.3291, E11.3292, E11.3293, E11.3299, E11.331, E11.3311, E11.3312, E11.3313, E11.3319, E11.339, E11.3391, E11.3392, E11.3393, E11.3399, E11.341, E11.3411, E11.3412, E11.3413, E11.3419, E11.349, E11.3491, E11.3492, E11.3493, E11.3499, E11.351, E11.3511, E11.3512, E11.3513, E11.3519, E11.3521, E11.3522, E11.3523, E11.3529, E11.3531, E11.3532, E11.3533, E11.3539, E11.3541, E11.3542, E11.3543, E11.3549, E11.3551, E11.3552, E11.3553, E11.3559, E11.359, E11.3591, E11.3592, E11.3593, E11.3599, E11.36, E11.37X1, E11.37X2, E11.37X3, E11.37X9, E11.39, E11.40, E11.41, E11.42, E11.43, E11.44, E11.49, E11.51, E11.52, E11.59, E11.610, E11.618, E11.620, E11.621, E11.622, E11.628, E11.630, E11.638, E11.641, E11.649, E11.65, E11.69, E11.8, E11.9, E13.00, E13.01, E13.10, E13.11, E13.21, E13.22, E13.29, E13.311, E13.319, E13.321, E13.3211, E13.3212, E13.3213, E13.3219, E13.329, E13.3291, E13.3292, E13.3293, E13.3299, E13.331, E13.3311, E13.3312, E13.3313, E13.3319, E13.339, E13.3391, E13.3392, E13.3393, E13.3399, E13.341, E13.3411, E13.3412, E13.3413, E13.3419, E13.349, E13.3491, E13.3492, E13.3493, E13.3499, E13.351, E13.3511, E13.3512, E13.3513, E13.3519, E13.3521, E13.3522, E13.3523, E13.3529, E13.3531, E13.3532, E13.3533, E13.3539, E13.3541, E13.3542, E13.3543, E13.3549, E13.3551, E13.3552, E13.3553, E13.3559, E13.359, E13.36, E13.39, E13.40, E13.41, E13.42, E13.43, E13.44, E13.49, E13.51, E13.52, E13.59, E13.610, E13.618, E13.620, E13.621, E13.622, E13.628, E13.630, E13.638, E13.641, E13.649, E13.65, E13.69, E13.8, Z46.81, Z96.41, E748, R81, R824 |
| Lipid disorder | 272.0, 272.1, 272.2, 272.3, 272.4 | E78.0, E78.00, E78.01, E78.1, E78.2, E78.3, E78.4, E78.41, E78.49, E78.5 |
| Hypertension | 401.0, 401.1, 401.9, 402.00, 402.01, 402.10, 402.11, 402.90, 402.91, 403.00, 403.01, 403.10, 403.11, 403.90, 403.91, 404.00, 404.01, 404.02, 404.03, 404.10, 404.11, 404.12, 404.13, 404.90, 404.91, 404.92, 404.93, 405.01, 405.09, 405.11, 405.19, 405.91, 405.99, 437.2 | I10, I11.0, I11.9, I12.0, I12.9, I13.0, I13.10, I13.11, I13.2, I15.0, I15.1, I15.2, I15.8, I15.9, I16.0, I16.1, I16.9, I67.4, N26.2 |
| Tobacco Use | 305.1 | F17.200, F17.201, F17.203, F17.208, F17.209, F17.210, F17.211, F17.213, F17.218, F17.219, F17.220, F17.221, F17.223, F17.228, F17.229, F17.290, F17.291, F17.293, F17.298, F17.299, Z72.0 |

Table II. The overall prevalence with 95% confidence intervalof risk factors by age, sex, race/ethnicity, and year among acute ischemic stroke hospitalizations aged 35-64 years, 2006-2017

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2006-07 | 2008-09 | 2010-11 | 2012-13 | 2014-15 | 2016-17 | p for trend |
| **Hypertension** |  |  |  |  |  |  |  |
| Overall (%, CI) | 75.2 (74.4,75.9) | 76.2 (75.5,76.8) | 78.1 (77.4,78.8) | 80.0 (79.6,80.4) | 80.5 (80.1,80.9) | 81.8 (81.4,82.2) | <0.0001 |
| Age 35-44 years | 59.1 (57.2,61.0) | 60.0 (58.2,61.7) | 61.6 (59.9,63.3) | 64.2 (62.8,65.6) | 64.9 (63.6,66.1) | 65.9 (64.6,67.2) | <0.0001 |
| Age 45-54 years | 73.0 (71.9,74.0) | 74.4 (73.4,75.4) | 75.6 (74.6,76.5) | 78.0 (77.3,78.7) | 78.7 (78.1,79.4) | 79.8 (79.2,80.5) | <0.0001 |
| Age 55-64 years | 79.5 (78.6,80.3) | 80.1 (79.3,80.8) | 82.3 (81.6,83.0) | 83.7 (83.2,84.1) | 83.9 (83.4,84.3) | 85.4 (85.0,85.8) | <0.0001 |
| Men (%, CI) | 75.4 (74.5,76.2) | 76.8 (76.0,77.5) | 78.9 (78.2,79.6) | 80.7 (80.2,81.2) | 81.2 (80.8,81.7) | 82.9 (82.5,83.4) | <0.0001 |
| Women (%, CI) | 74.9 (73.9,75.9) | 75.3 (74.5,76.2) | 77.0 (76.1,77.8) | 79.1 (78.5,79.7) | 79.4 (78.8,80.0) | 80.2 (79.6,80.8) | <0.0001 |
| Non-Hispanic white | 70.6 (69.7,71.5) | 72.1 (71.3,72.8) | 73.6 (72.8,74.4) | 76.1 (75.6,76.7) | 76.6 (76.0,77.1) | 77.8 (77.3,78.4) | <0.0001 |
| Non-Hispanic black | 84.3 (83.5,85.1) | 85.6 (84.7,86.4) | 87.0 (86.1,87.8) | 88.5 (87.9,89.1) | 88.8 (88.2,89.3) | 89.9 (89.3,90.4) | <0.0001 |
| Hispanic | 77.6 (76.1,79.0) | 78.3 (76.5,79.9) | 80.0 (78.4,81.5) | 81.2 (80.1,82.3) | 81.7 (80.6,82.7) | 83.2 (82.2,84.2) | <0.0001 |
| Others | 76.4 (74.4,78.3) | 76.1 (74.6,77.6) | 77.5 (75.7,79.2) | 80.4 (79.0,81.8) | 80.9 (79.6,82.2) | 82.6 (81.4,83.9) | 0.0001 |
| Non-Hispanic white men | 71.6 (70.6,72.6) | 73.6 (72.7,74.5) | 75.1 (74.3,76.0) | 77.4 (76.7,78.1) | 77.9 (77.2,78.5) | 79.7 (79.0,80.3) | <0.0001 |
| Non-Hispanic black men | 83.7 (82.6,84.8) | 85.6 (84.5,86.7) | 87.7 (86.7,88.7) | 88.5 (87.7,89.3) | 88.9 (88.2,89.6) | 90.3 (89.6,90.9) | <0.0001 |
| Hispanic men | 78.9 (77.2,80.6) | 78.5 (76.5,80.4) | 80.6 (78.9,82.2) | 82.5 (81.2,83.8) | 83.3 (82.0,84.5) | 84.6 (83.4,85.8) | <0.0001 |
| Other men | 75.8 (73.3,78.2) | 75.0 (72.8,77.0) | 77.2 (75.0,79.2) | 81.0 (79.2,82.6) | 81.7 (80.0,83.3) | 82.9 (81.3,84.4) | 0.0001 |
| Non-Hispanic white women | 69.3 (68.1,70.4) | 69.8 (68.8,70.8) | 71.4 (70.3,72.5) | 74.2 (73.3,75.0) | 74.6 (73.8,75.4) | 75.0 (74.3,75.8) | <0.0001 |
| Non-Hispanic black women | 84.9 (83.7,86.0) | 85.6 (84.5,86.6) | 86.2 (85.1,87.2) | 88.5 (87.7,89.3) | 88.7 (87.9,89.4) | 89.3 (88.5,90.1) | <0.0001 |
| Hispanic women | 75.6 (73.1,78.0) | 77.9 (75.4,80.3) | 79.0 (76.4,81.3) | 79.2 (77.4,81.0) | 79.4 (77.6,81.0) | 81.0 (79.3,82.5) | 0.0125 |
| Other women | 77.3 (74.2,80.1) | 77.8 (75.4,80.1) | 78.0 (75.4,80.4) | 79.6 (77.3,81.6) | 79.8 (77.6,81.8) | 82.3 (80.3,84.1) | 0.1642 |
| **Diabetes** |  |  |  |  |  |  |  |
| Overall (%, CI) | 39.1 (38.4,39.9) | 40.0 (39.3,40.7) | 41.0 (40.3,41.7) | 43.5 (43.0,44.0) | 44.9 (44.4,45.3) | 45.4 (44.9,45.9) | <0.0001 |
| Age 35-44 years | 28.0 (26.5,29.6) | 28.0 (26.5,29.5) | 29.5 (28.1,31.0) | 32.4 (31.1,33.8) | 34.1 (32.8,35.4) | 32.6 (31.3,33.8) | <0.0001 |
| Age 45-54 years | 36.4 (35.4,37.4) | 37.3 (36.3,38.4) | 38.7 (37.8,39.7) | 41.3 (40.5,42.1) | 43.5 (42.7,44.2) | 44.3 (43.6,45.1) | <0.0001 |
| Age 55-64 years | 42.8 (41.9,43.7) | 43.7 (42.8,44.5) | 44.2 (43.4,45.0) | 46.5 (45.9,47.1) | 47.4 (46.8,47.9) | 48.0 (47.4,48.6) | <0.0001 |
| Men (%, CI) | 37.8 (36.9,38.6) | 38.5 (37.7,39.3) | 39.4 (38.6,40.2) | 42.3 (41.8,42.9) | 43.7 (43.1,44.2) | 44.0 (43.4,44.5) | <0.0001 |
| Women (%, CI) | 40.9 (39.9,41.9) | 42.0 (41.1,42.9) | 43.3 (42.4,44.2) | 45.1 (44.5,45.8) | 46.6 (46.0,47.3) | 47.5 (46.8,48.2) | <0.0001 |
| Non-Hispanic white | 34.1 (33.4,34.9) | 35.7 (34.9,36.5) | 36.1 (35.3,36.9) | 38.9 (38.3,39.5) | 40.5 (40.0,41.1) | 40.8 (40.2,41.3) | <0.0001 |
| Non-Hispanic black | 43.7 (42.6,44.8) | 44.2 (43.2,45.2) | 45.1 (44.0,46.3) | 48.0 (47.1,48.9) | 48.7 (47.9,49.5) | 49.0 (48.1,49.8) | <0.0001 |
| Hispanic | 52.4 (50.6,54.2) | 53.3 (51.2,55.4) | 54.8 (52.8,56.8) | 56.1 (54.7,57.5) | 57.4 (55.9,58.8) | 58.7 (57.4,60.0) | <0.0001 |
| Others | 45.2 (42.8,47.6) | 45.1 (43.1,47.2) | 47.4 (45.6,49.1) | 49.4 (47.7,51.1) | 50.8 (49.1,52.6) | 51.2 (49.6,52.8) | 0.0002 |
| Non-Hispanic white men | 33.5 (32.5,34.4) | 35.3 (34.4,36.2) | 35.1 (34.2,35.9) | 38.4 (37.6,39.1) | 40.1 (39.4,40.8) | 39.9 (39.2,40.6) | <0.0001 |
| Non-Hispanic black men | 40.4 (38.8,42.1) | 39.9 (38.6,41.2) | 42.5 (41.0,44.0) | 45.3 (44.1,46.5) | 45.5 (44.4,46.7) | 45.7 (44.6,46.8) | <0.0001 |
| Hispanic men | 52.2 (50.0,54.4) | 51.9 (49.6,54.2) | 52.8 (50.4,55.2) | 56.0 (54.3,57.8) | 57.0 (55.2,58.7) | 58.2 (56.4,59.9) | 0.0007 |
| Other men | 44.3 (41.4,47.3) | 44.5 (42.0,47.0) | 46.9 (44.7,49.1) | 48.7 (46.6,50.8) | 49.4 (47.3,51.5) | 51.2 (49.2,53.3) | 0.0059 |
| Non-Hispanic white women | 35.0 (33.9,36.2) | 36.3 (35.2,37.4) | 37.7 (36.6,38.8) | 39.7 (38.9,40.6) | 41.1 (40.3,42.0) | 42.1 (41.3,43.0) | 0.0000 |
| Non-Hispanic black women | 46.9 (45.5,48.4) | 48.9 (47.5,50.2) | 48.1 (46.8,49.5) | 51.1 (49.8,52.4) | 52.4 (51.2,53.5) | 52.9 (51.7,54.2) | 0.0000 |
| Hispanic women | 52.7 (50.1,55.2) | 55.5 (52.6,58.4) | 57.8 (55.0,60.6) | 56.1 (53.9,58.3) | 58.0 (55.9,60.0) | 59.5 (57.5,61.5) | 0.0017 |
| Other women | 46.5 (42.5,50.5) | 46.1 (42.9,49.3) | 48.0 (44.9,51.1) | 50.4 (47.8,53.1) | 53.1 (50.5,55.8) | 51.1 (48.5,53.6) | 0.0067 |
| **Lipid disorder** |  |  |  |  |  |  |  |
| Overall (%, CI) | 45.0 (44.0,46.0) | 49.9 (48.9,50.9) | 54.1 (53.0,55.1) | 57.8 (57.2,58.4) | 57.7 (57.1,58.3) | 56.5 (55.9,57.1) | <0.0001 |
| Age 35-44 years | 34.3 (32.6,36.0) | 38.2 (36.5,39.9) | 41.2 (39.6,42.9) | 45.1 (43.6,46.6) | 44.5 (43.1,45.9) | 43.3 (41.9,44.6) | <0.0001 |
| Age 45-54 years | 43.4 (42.1,44.7) | 47.4 (46.1,48.7) | 52.3 (51.0,53.5) | 55.9 (55.0,56.7) | 55.4 (54.6,56.3) | 54.5 (53.6,55.4) | <0.0001 |
| Age 55-64 years | 47.9 (46.8,49.0) | 53.5 (52.4,54.6) | 57.3 (56.2,58.3) | 60.9 (60.2,61.6) | 61.0 (60.3,61.6) | 59.7 (59.0,60.3) | <0.0001 |
| Men (%, CI) | 46.0 (44.9,47.2) | 51.3 (50.2,52.4) | 55.4 (54.2,56.5) | 58.7 (58.0,59.4) | 58.2 (57.5,58.8) | 57.3 (56.6,58.0) | <0.0001 |
| Women (%, CI) | 43.6 (42.5,44.7) | 48.0 (46.9,49.2) | 52.3 (51.2,53.4) | 56.5 (55.7,57.3) | 57.0 (56.3,57.8) | 55.4 (54.6,56.1) | <0.0001 |
| Non-Hispanic white | 46.9 (45.8,48.1) | 52.0 (50.9,53.0) | 55.8 (54.8,56.9) | 59.2 (58.4,59.9) | 58.6 (57.9,59.2) | 57.3 (56.6,58.0) | <0.0001 |
| Non-Hispanic black | 39.8 (38.1,41.6) | 44.5 (42.8,46.1) | 49.7 (48.1,51.4) | 53.8 (52.8,54.8) | 54.8 (53.8,55.8) | 54.0 (52.9,55.1) | <0.0001 |
| Hispanic | 44.9 (42.9,46.9) | 49.9 (47.6,52.1) | 55.1 (53.1,57.2) | 59.1 (57.7,60.6) | 58.8 (57.4,60.2) | 58.1 (56.8,59.5) | <0.0001 |
| Others | 48.3 (45.4,51.2) | 51.2 (48.4,53.9) | 55.1 (52.7,57.5) | 59.0 (57.2,60.8) | 59.7 (58.0,61.4) | 57.2 (55.6,58.7) | <0.0001 |
| Non-Hispanic white men | 48.3 (46.9,49.6) | 53.6 (52.4,54.7) | 57.2 (56.1,58.4) | 60.4 (59.6,61.3) | 59.4 (58.6,60.1) | 58.2 (57.4,59.0) | <0.0001 |
| Non-Hispanic black men | 39.0 (37.0,41.0) | 44.4 (42.5,46.3) | 50.3 (48.3,52.2) | 52.8 (51.5,54.1) | 54.1 (52.7,55.4) | 54.0 (52.7,55.3) | <0.0001 |
| Hispanic men | 46.9 (44.5,49.3) | 51.0 (48.4,53.6) | 56.5 (54.0,58.9) | 60.9 (59.1,62.8) | 58.9 (57.1,60.7) | 59.7 (58.0,61.4) | <0.0001 |
| Other men | 48.6 (45.5,51.7) | 52.5 (49.2,55.8) | 56.3 (53.3,59.3) | 59.9 (57.7,62.2) | 60.9 (58.8,62.9) | 58.1 (56.1,60.0) | <0.0001 |
| Non-Hispanic white women | 45.0 (43.7,46.3) | 49.6 (48.3,50.9) | 53.7 (52.5,55.0) | 57.2 (56.2,58.3) | 57.3 (56.4,58.3) | 45.0 (43.7,46.3) | <0.0001 |
| Non-Hispanic black women | 40.7 (38.6,42.7) | 44.5 (42.5,46.5) | 49.2 (47.4,50.9) | 54.9 (53.6,56.3) | 55.7 (54.4,57.0) | 40.7 (38.6,42.7) | <0.0001 |
| Hispanic women | 42.0 (39.3,44.7) | 48.1 (45.2,51.1) | 53.1 (50.5,55.8) | 56.5 (54.3,58.6) | 58.7 (56.6,60.7) | 42.0 (39.3,44.7) | <0.0001 |
| Other women | 47.8 (44.0,51.7) | 49.2 (45.8,52.6) | 53.4 (50.3,56.4) | 57.5 (54.9,60.1) | 57.9 (55.1,60.6) | 47.8 (44.0,51.7) | <0.0001 |
| **Tobacco Use** |  |  |  |  |  |  |  |
| Overall (%, CI) | 27.9 (26.8,29.0) | 31.3 (30.3,32.4) | 33.3 (32.4,34.2) | 35.1 (34.5,35.7) | 36.9 (36.4,37.4) | 37.6 (37.1,38.1) | <0.0001 |
| Age 35-44 years | 29.7 (27.8,31.6) | 31.6 (29.7,33.5) | 33.2 (31.6,34.9) | 36.3 (34.8,37.7) | 35.7 (34.4,37.0) | 37.6 (36.4,38.9) | <0.0001 |
| Age 45-54 years | 32.4 (31.0,33.9) | 36.4 (35.1,37.8) | 38.8 (37.6,40.0) | 40.1 (39.2,41.0) | 41.1 (40.3,41.9) | 40.7 (39.9,41.5) | <0.0001 |
| Age 55-64 years | 24.9 (23.9,26.0) | 28.3 (27.3,29.4) | 30.1 (29.3,31.0) | 32.3 (31.7,32.9) | 34.9 (34.4,35.5) | 36.0 (35.4,36.6) | <0.0001 |
| Men (%, CI) | 30.1 (28.9,31.4) | 34.0 (32.8,35.2) | 35.8 (34.8,36.7) | 37.3 (36.6,38.0) | 39.5 (38.9,40.1) | 39.9 (39.3,40.5) | <0.0001 |
| Women (%, CI) | 25.0 (23.9,26.2) | 27.7 (26.6,28.9) | 29.9 (28.8,30.9) | 32.1 (31.3,32.8) | 33.2 (32.5,33.9) | 34.2 (33.6,34.9) | <0.0001 |
| Non-Hispanic white | 31.9 (30.8,33.0) | 35.2 (34.1,36.2) | 37.0 (36.1,37.9) | 38.9 (38.3,39.6) | 40.5 (39.9,41.1) | 41.3 (40.7,41.9) | <0.0001 |
| Non-Hispanic black | 25.3 (23.5,27.3) | 29.2 (27.5,30.9) | 31.4 (30.0,33.0) | 33.9 (32.9,34.9) | 36.6 (35.7,37.5) | 37.5 (36.6,38.3) | <0.0001 |
| Hispanic | 17.1 (15.6,18.8) | 18.2 (16.6,19.9) | 21.1 (19.3,23.1) | 21.8 (20.5,23.1) | 22.9 (21.6,24.2) | 23.2 (22.1,24.4) | <0.0001 |
| Others | 19.4 (17.2,21.7) | 22.7 (20.9,24.8) | 25.2 (23.2,27.3) | 25.1 (23.2,27.1) | 26.0 (24.5,27.6) | 27.6 (26.1,29.0) | <0.0001 |
| Non-Hispanic white men | 33.2 (31.9,34.5) | 36.8 (35.5,38.1) | 38.4 (37.4,39.4) | 39.9 (39.1,40.7) | 42.0 (41.3,42.8) | 42.5 (41.8,43.3) | <0.0001 |
| Non-Hispanic black men | 28.1 (25.9,30.3) | 33.8 (31.9,35.7) | 35.4 (33.7,37.1) | 37.7 (36.5,39.0) | 40.6 (39.4,41.7) | 41.2 (40.2,42.3) | <0.0001 |
| Hispanic men | 20.9 (19.0,23.0) | 21.0 (19.1,23.0) | 24.8 (22.6,27.3) | 25.1 (23.4,26.8) | 26.8 (25.1,28.5) | 26.3 (24.8,27.8) | <0.0001 |
| Other men | 24.2 (21.4,27.3) | 27.5 (25.3,29.8) | 29.6 (27.2,32.0) | 30.2 (27.8,32.7) | 31.5 (29.5,33.6) | 33.0 (31.1,34.9) | 0.0001 |
| Non-Hispanic white women | 30.1 (28.9,31.4) | 32.8 (31.6,33.9) | 35.0 (33.8,36.1) | 37.5 (36.5,38.4) | 38.2 (37.4,39.1) | 39.4 (38.6,40.3) | 0.0000 |
| Non-Hispanic black women | 22.6 (20.5,24.8) | 24.2 (22.5,26.1) | 27.0 (25.4,28.7) | 29.7 (28.4,30.9) | 31.9 (30.7,33.1) | 32.9 (31.8,34.1) | 0.0000 |
| Hispanic women | 11.7 (9.9,13.9) | 13.8 (11.9,16.1) | 15.6 (13.7,17.7) | 17.0 (15.4,18.7) | 17.1 (15.5,18.8) | 18.5 (16.9,20.1) | 0.0001 |
| Other women | 12.3 (10.0,15.0) | 15.7 (13.4,18.3) | 18.7 (16.2,21.5) | 17.2 (15.0,19.7) | 17.4 (15.4,19.7) | 19.5 (17.4,21.6) | 0.0035 |

Table III. The prevalence with 95% confidence intervalof risk factors by age, sex, race/ethnicity, and year among acute ischemic stroke hospitalizations aged 35-64 years, 2006-2017

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2006-07 | 2008-09 | 2010-11 | 2012-13 | 2014-15 | 2016-17 | RPC† |
| **None of 4 RFs %** |  |  |  |  |  |  |  |
| Age 35-44 years | 20.6 (19.1,22.2) | 19.2 (17.9,20.6) | 18.3 (17.0,19.6) | 15.6 (14.6,16.7) | 15.3 (14.4,16.3) | 14.9 (14.0,15.9)\* | -27.7% |
| Age 45-54 years | 10.9 (10.2,11.6) | 9.4 (8.8,10.1) | 8.6 (8.0,9.2) | 7.3 (6.9,7.8) | 7.0 (6.6,7.4) | 7.0 (6.6,7.4)\* | -35.8% |
| Age 55-64 years | 7.7 (7.2,8.3) | 6.9 (6.5,7.4) | 5.9 (5.5,6.4) | 5.1 (4.8,5.4) | 4.8 (4.6,5.1) | 4.5 (4.2,4.8)\* | -41.6% |
| Men | 9.4 (8.9,10.0) | 8.1 (7.7,8.7) | 7.1 (6.6,7.6) | 5.9 (5.6,6.3) | 5.7 (5.4,6.0) | 5.3 (5.0,5.6)\* | -43.6% |
| Women | 11.1 (10.4,11.7) | 10.2 (9.6,10.8) | 9.2 (8.6,9.8) | 8.0 (7.6,8.4) | 7.7 (7.3,8.1) | 7.7 (7.3,8.1)\* | -30.6% |
| Non-Hispanic white | 11.5 (10.9,12.1) | 10.1 (9.6,10.7) | 9.1 (8.6,9.7) | 7.8 (7.5,8.2) | 7.6 (7.2,7.9) | 7.2 (6.8,7.5)\* | -37.4% |
| Non-Hispanic black | 7.4 (6.8,8.0) | 6.0 (5.4,6.7) | 5.6 (5.0,6.3) | 4.2 (3.8,4.6) | 3.9 (3.5,4.3) | 3.9 (3.5,4.3)\* | -47.3% |
| Hispanic | 9.3 (8.3,10.3) | 8.8 (7.8,10.0) | 8.0 (7.0,9.0) | 6.5 (5.8,7.3) | 6.8 (6.2,7.6) | 6.7 (6.1,7.4)\* | -28.0% |
| Others | 10.3 (9.1,11.7) | 9.7 (8.6,10.8) | 8.1 (6.9,9.4) | 8.0 (7.1,9.0) | 6.9 (6.1,7.8) | 6.8 (6.0,7.7)\* | -34.0% |
| Non-Hispanic white men | 10.5 (9.8,11.3) | 8.9 (8.2,9.5) | 8.0 (7.5,8.6) | 6.7 (6.4,7.2) | 6.4 (6.1,6.8) | 6.1 (5.7,6.5)\* | -41.9% |
| Non-Hispanic black men | 7.5 (6.7,8.4) | 5.8 (5.1,6.7) | 4.8 (4.1,5.7) | 4.1 (3.6,4.6) | 3.8 (3.4,4.3) | 3.3 (2.9,3.8)\* | -56.0% |
| Hispanic men | 7.4 (6.4,8.6) | 8.1 (7.0,9.4) | 7.4 (6.3,8.6) | 4.9 (4.2,5.7) | 5.4 (4.7,6.3) | 5.0 (4.4,5.8)\* | -27.1% |
| Other men | 9.3 (7.9,10.9) | 9.0 (7.6,10.5) | 6.6 (5.3,8.3) | 6.6 (5.6,7.7) | 5.8 (4.9,6.9) | 5.5 (4.6,6.6)\* | -23.8% |
| Non-Hispanic white women | 12.8 (12.0,13.7) | 12.0 (11.3,12.8) | 10.7 (10.0,11.5) | 9.4 (8.9,10.0) | 9.3 (8.8,9.8) | 8.8 (8.4,9.4)\* | -23.3% |
| Non-Hispanic black women | 7.2 (6.4,8.1) | 6.3 (5.5,7.1) | 6.4 (5.7,7.2) | 4.3 (3.8,4.8) | 4.0 (3.5,4.5) | 4.6 (4.1,5.2)\* | -31.7% |
| Hispanic women | 11.9 (10.3,13.8) | 9.9 (8.4,11.7) | 8.9 (7.4,10.7) | 8.9 (7.7,10.2) | 8.9 (7.8,10.2) | 9.3 (8.2,10.5)\* | -25.8% |
| Other women | 11.8 (9.8,14.2) | 10.7 (9.0,12.7) | 10.2 (8.5,12.2) | 10.3 (8.7,12.0) | 8.6 (7.2,10.2) | 8.8 (7.5,10.3) | -22.3% |
| **Only 1 RF %** |  |  |  |  |  |  |  |
| Age 35-44 years | 30.8 (29.3,32.3) | 29.2 (27.9,30.5) | 27.1 (25.9,28.5) | 25.6 (24.4,26.7) | 26.2 (25.1,27.4) | 26.4 (25.3,27.5)\* | -14.3% |
| Age 45-54 years | 25.4 (24.6,26.3) | 23.5 (22.6,24.3) | 21.5 (20.7,22.4) | 19.0 (18.4,19.6) | 18.8 (18.2,19.4) | 18.7 (18.1,19.3)\* | -26.4% |
| Age 55-64 years | 24.0 (23.3,24.8) | 20.6 (20.0,21.2) | 19.2 (18.6,19.8) | 17.0 (16.5,17.4) | 16.7 (16.3,17.1) | 16.5 (16.1,16.9)\* | -31.3% |
| Men | 25.0 (24.3,25.7) | 22.1 (21.4,22.8) | 20.3 (19.7,21.0) | 18.2 (17.7,18.7) | 18.0 (17.6,18.5) | 17.8 (17.4,18.3)\* | -28.8% |
| Women | 25.4 (24.6,26.2) | 22.9 (22.1,23.6) | 21.3 (20.6,22.0) | 18.7 (18.2,19.3) | 18.6 (18.1,19.1) | 18.6 (18.0,19.1)\* | -26.8% |
| Non-Hispanic white | 25.4 (24.7,26.1) | 22.5 (21.8,23.1) | 21.5 (20.8,22.2) | 19.0 (18.5,19.5) | 18.9 (18.4,19.3) | 19.1 (18.7,19.6)\* | -24.8% |
| Non-Hispanic black | 25.6 (24.5,26.8) | 22.8 (21.7,23.9) | 20.0 (19.0,21.0) | 17.5 (16.8,18.2) | 17.1 (16.5,17.8) | 16.5 (15.9,17.3)\* | -35.5% |
| Hispanic | 23.7 (22.2,25.2) | 21.0 (19.5,22.5) | 18.2 (17.0,19.4) | 17.7 (16.6,18.7) | 17.2 (16.2,18.2) | 16.2 (15.3,17.2)\* | -31.6% |
| Others | 24.2 (22.2,26.3) | 22.6 (20.9,24.5) | 21.1 (19.7,22.5) | 17.6 (16.3,19.0) | 18.7 (17.4,20.0) | 18.8 (17.6,20.0)\* | -22.3% |
| Non-Hispanic white men | 25.0 (24.1,25.8) | 21.9 (21.2,22.7) | 20.9 (20.2,21.7) | 18.7 (18.1,19.4) | 18.6 (18.0,19.2) | 18.6 (18.1,19.1)\* | -25.6% |
| Non-Hispanic black men | 26.2 (24.7,27.8) | 23.1 (21.7,24.5) | 19.7 (18.5,21.1) | 17.6 (16.7,18.5) | 17.1 (16.3,18.0) | 16.7 (15.8,17.5)\* | -36.3% |
| Hispanic men | 23.4 (21.5,25.4) | 20.5 (18.7,22.4) | 17.8 (16.3,19.4) | 17.1 (15.8,18.5) | 16.9 (15.7,18.2) | 16.0 (14.9,17.3)\* | -31.6% |
| Other men | 24.3 (21.6,27.1) | 22.5 (20.4,24.8) | 21.2 (19.5,22.9) | 17.2 (15.6,18.9) | 17.8 (16.3,19.5) | 18.2 (16.7,19.8)\* | -25.1% |
| Non-Hispanic white women | 26.0 (24.9,27.0) | 23.2 (22.3,24.2) | 22.3 (21.4,23.2) | 19.5 (18.7,20.2) | 19.3 (18.7,20.0) | 19.9 (19.2,20.6)\* | -23.5% |
| Non-Hispanic black women | 25.1 (23.7,26.5) | 22.4 (21.2,23.7) | 20.3 (19.2,21.5) | 17.4 (16.5,18.4) | 17.2 (16.3,18.1) | 16.4 (15.5,17.4)\* | -34.7% |
| Hispanic women | 24.0 (21.8,26.3) | 21.8 (19.8,23.9) | 18.7 (17.0,20.7) | 18.5 (16.8,20.3) | 17.7 (16.1,19.3) | 16.5 (15.1,18.0)\* | -31.3% |
| Other women | 24.1 (21.1,27.3) | 22.8 (20.3,25.4) | 20.9 (18.6,23.5) | 18.3 (16.4,20.4) | 20.1 (18.1,22.3) | 19.6 (17.8,21.6) | -18.7% |
| **Only 2 RFs %** |  |  |  |  |  |  |  |
| Age 35-44 years | 28.7 (27.2,30.2) | 30.2 (28.7,31.6) | 30.3 (29.0,31.7) | 30.3 (29.0,31.5) | 28.5 (27.3,29.8) | 29.2 (28.0,30.4) | 1.7% |
| Age 45-54 years | 35.5 (34.6,36.5) | 35.1 (34.3,35.9) | 33.4 (32.6,34.2) | 33.3 (32.6,34.0) | 32.2 (31.5,32.9) | 32.0 (31.3,32.6)\* | -9.9% |
| Age 55-64 years | 37.8 (37.1,38.5) | 37.6 (37.0,38.3) | 36.3 (35.7,36.9) | 35.0 (34.5,35.5) | 33.6 (33.1,34.2) | 33.7 (33.2,34.2)\* | -10.8% |
| Men | 36.7 (36.1,37.4) | 36.5 (35.8,37.1) | 35.5 (34.9,36.1) | 34.6 (34.1,35.2) | 33.4 (32.9,33.9) | 33.8 (33.3,34.3)\* | -7.9% |
| Women | 35.3 (34.5,36.1) | 35.4 (34.7,36.2) | 33.8 (33.1,34.5) | 33.1 (32.5,33.7) | 31.7 (31.1,32.4) | 31.2 (30.6,31.8)\* | -11.6% |
| Non-Hispanic white | 35.4 (34.7,36.1) | 35.2 (34.6,35.8) | 33.9 (33.3,34.4) | 33.3 (32.7,33.8) | 32.2 (31.6,32.7) | 32.3 (31.8,32.8)\* | -8.8% |
| Non-Hispanic black | 37.7 (36.6,38.7) | 38.2 (37.2,39.1) | 37.0 (36.1,37.9) | 36.0 (35.2,36.8) | 34.7 (33.9,35.4) | 34.5 (33.7,35.3)\* | -8.5% |
| Hispanic | 36.9 (35.4,38.4) | 36.2 (34.6,37.9) | 34.2 (32.8,35.8) | 33.6 (32.3,34.9) | 31.5 (30.2,32.7) | 31.7 (30.5,32.9)\* | -14.1% |
| Others | 35.0 (32.8,37.4) | 35.7 (34.0,37.4) | 34.2 (32.5,36.0) | 33.5 (32.1,35.1) | 31.7 (30.2,33.2) | 31.4 (30.0,32.9) | -10.3% |
| Non-Hispanic white men | 36.5 (35.6,37.3) | 35.9 (35.1,36.7) | 35.0 (34.3,35.8) | 34.1 (33.4,34.8) | 33.1 (32.5,33.8) | 33.6 (33.0,34.2)\* | -7.9% |
| Non-Hispanic black men | 37.9 (36.4,39.4) | 38.3 (37.0,39.6) | 37.6 (36.3,38.8) | 36.5 (35.4,37.7) | 34.9 (33.9,36.0) | 35.3 (34.3,36.4)\* | -6.9% |
| Hispanic men | 37.0 (35.1,39.0) | 37.2 (35.3,39.2) | 33.7 (32.0,35.5) | 34.0 (32.4,35.7) | 32.0 (30.4,33.6) | 32.5 (30.9,34.0)\* | -12.2% |
| Other men | 34.8 (32.0,37.7) | 35.1 (33.0,37.3) | 34.3 (32.1,36.6) | 34.0 (32.1,36.1) | 32.2 (30.3,34.2) | 31.7 (29.9,33.6) | -8.9% |
| Non-Hispanic white women | 33.8 (32.8,34.9) | 34.2 (33.2,35.1) | 32.1 (31.2,33.0) | 32.0 (31.2,32.8) | 30.6 (29.8,31.5) | 30.2 (29.5,31.0)\* | -10.7% |
| Non-Hispanic black women | 37.4 (36.0,38.9) | 38.0 (36.8,39.3) | 36.4 (35.1,37.6) | 35.4 (34.2,36.6) | 34.4 (33.3,35.5) | 33.4 (32.3,34.5)\* | -10.7% |
| Hispanic women | 36.7 (34.4,39.0) | 34.6 (32.1,37.2) | 35.0 (32.8,37.3) | 32.9 (30.9,34.9) | 30.7 (28.8,32.6) | 30.5 (28.6,32.3)\* | -16.9% |
| Other women | 35.4 (32.0,38.9) | 36.6 (33.8,39.5) | 34.1 (31.4,36.8) | 32.8 (30.4,35.2) | 30.8 (28.5,33.2) | 31.0 (28.8,33.4) | -12.4% |
| **Any 3 of 4 RFs %** |  |  |  |  |  |  |  |
| Age 35-44 years | 16.9 (15.6,18.2) | 17.6 (16.4,18.9) | 19.2 (17.9,20.5) | 22.4 (21.3,23.6) | 24.0 (22.9,25.1) | 23.3 (22.2,24.4)\* | 37.9% |
| Age 45-54 years | 23.8 (22.9,24.7) | 26.2 (25.3,27.1) | 28.9 (28.0,29.8) | 31.9 (31.2,32.7) | 32.4 (31.7,33.1) | 32.6 (31.9,33.4)\* | 37.0% |
| Age 55-64 years | 26.3 (25.6,27.1) | 29.7 (28.9,30.5) | 32.2 (31.5,33.0) | 35.5 (34.9,36.1) | 36.1 (35.5,36.6) | 36.1 (35.6,36.6)\* | 37.3% |
| Men | 24.4 (23.7,25.2) | 27.7 (26.9,28.4) | 30.2 (29.5,31.0) | 33.2 (32.6,33.8) | 33.9 (33.3,34.5) | 33.8 (33.2,34.3)\* | 38.5% |
| Women | 24.6 (23.7,25.4) | 26.8 (26.0,27.6) | 29.4 (28.6,30.1) | 33.0 (32.3,33.7) | 33.7 (33.0,34.3) | 33.9 (33.3,34.5)\* | 37.8% |
| Non-Hispanic white | 23.6 (22.9,24.4) | 26.8 (26.1,27.6) | 28.8 (28.1,29.6) | 32.0 (31.4,32.6) | 32.6 (32.1,33.2) | 32.1 (31.6,32.7)\* | 36.0% |
| Non-Hispanic black | 25.2 (23.9,26.4) | 27.7 (26.5,28.9) | 30.3 (29.2,31.4) | 34.5 (33.7,35.4) | 34.8 (33.9,35.6) | 35.6 (34.8,36.4)\* | 41.3% |
| Hispanic | 26.2 (24.8,27.7) | 29.7 (27.9,31.5) | 34.1 (32.4,35.8) | 35.6 (34.2,37.1) | 37.3 (36.0,38.7) | 37.9 (36.7,39.2)\* | 44.7% |
| Others | 26.8 (24.6,29.0) | 26.9 (25.0,29.0) | 30.9 (29.2,32.6) | 34.0 (32.5,35.6) | 35.4 (33.8,36.9) | 34.9 (33.4,36.5)\* | 30.2% |
| Non-Hispanic white men | 23.6 (22.8,24.5) | 27.7 (26.9,28.6) | 29.2 (28.4,30.1) | 32.5 (31.7,33.2) | 32.9 (32.2,33.5) | 32.4 (31.7,33.0)\* | 37.3% |
| Non-Hispanic black men | 24.4 (23.0,25.9) | 27.0 (25.5,28.6) | 30.5 (29.1,31.9) | 33.5 (32.4,34.7) | 34.6 (33.5,35.7) | 35.0 (33.9,36.1)\* | 43.4% |
| Hispanic men | 27.1 (25.3,29.1) | 29.4 (27.3,31.6) | 35.1 (33.0,37.2) | 36.5 (34.8,38.2) | 37.6 (35.9,39.4) | 38.1 (36.5,39.7)\* | 40.6% |
| Other men | 27.5 (24.9,30.2) | 26.9 (24.4,29.5) | 31.3 (29.1,33.5) | 34.3 (32.3,36.3) | 35.4 (33.5,37.3) | 34.7 (32.9,36.7)\* | 26.2% |
| Non-Hispanic white women | 23.7 (22.7,24.6) | 25.5 (24.5,26.5) | 28.3 (27.3,29.2) | 31.3 (30.4,32.2) | 32.3 (31.5,33.1) | 31.8 (31.0,32.6)\* | 34.2% |
| Non-Hispanic black women | 25.9 (24.4,27.6) | 28.4 (27.1,29.7) | 30.2 (28.9,31.5) | 35.7 (34.5,36.8) | 34.9 (33.8,36.1) | 36.3 (35.2,37.5)\* | 40.2% |
| Hispanic women | 24.9 (22.8,27.2) | 30.2 (27.8,32.7) | 32.7 (30.4,35.0) | 34.4 (32.3,36.5) | 36.9 (34.8,39.0) | 37.7 (35.7,39.7)\* | 51.4% |
| Other women | 25.8 (22.7,29.0) | 27.0 (24.2,30.1) | 30.3 (27.9,32.8) | 33.7 (31.2,36.3) | 35.3 (32.8,37.9) | 35.2 (32.8,37.7)\* | 36.4% |
| **All 4 RFs %** |  |  |  |  |  |  |  |
| Age 35-44 years | 3.1 (2.6,3.7) | 3.8 (3.2,4.6) | 5.0 (4.5,5.7) | 6.2 (5.5,6.9) | 6.0 (5.4,6.7) | 6.2 (5.6,6.8)\* | 100.0% |
| Age 45-54 years | 4.3 (4.0,4.8) | 5.8 (5.4,6.4) | 7.6 (7.1,8.1) | 8.5 (8.1,9.0) | 9.6 (9.1,10.0) | 9.7 (9.3,10.2)\* | 125.6% |
| Age 55-64 years | 4.1 (3.8,4.5) | 5.2 (4.8,5.5) | 6.4 (6.0,6.8) | 7.5 (7.2,7.8) | 8.7 (8.4,9.1) | 9.2 (8.9,9.5)\* | 124.4% |
| Men | 4.4 (4.1,4.7) | 5.6 (5.2,6.0) | 6.9 (6.5,7.3) | 8.0 (7.6,8.3) | 9.0 (8.7,9.3) | 9.4 (9.0,9.7)\* | 113.6% |
| Women | 3.7 (3.4,4.1) | 4.8 (4.4,5.2) | 6.3 (5.9,6.8) | 7.2 (6.9,7.6) | 8.3 (7.9,8.7) | 8.7 (8.3,9.0)\* | 135.1% |
| Non-Hispanic white | 4.1 (3.8,4.5) | 5.4 (5.1,5.8) | 6.7 (6.3,7.1) | 7.9 (7.6,8.2) | 8.8 (8.5,9.1) | 9.3 (9.0,9.6)\* | 126.8% |
| Non-Hispanic black | 4.2 (3.7,4.7) | 5.3 (4.8,5.9) | 7.1 (6.5,7.7) | 7.8 (7.3,8.3) | 9.5 (9.0,10.1) | 9.5 (9.0,10.0)\* | 126.2% |
| Hispanic | 4.0 (3.3,4.7) | 4.3 (3.5,5.2) | 5.5 (4.8,6.3) | 6.6 (5.9,7.4) | 7.2 (6.5,7.9) | 7.5 (6.9,8.2)\* | 87.5% |
| Others | 3.7 (2.9,4.7) | 5.1 (4.3,6.0) | 5.8 (5.0,6.6) | 6.8 (5.9,7.7) | 7.3 (6.5,8.3) | 8.0 (7.2,8.9)\* | 116.2% |
| Non-Hispanic white men | 4.4 (4.0,4.9) | 5.6 (5.2,6.1) | 6.8 (6.3,7.3) | 8.0 (7.6,8.4) | 9.0 (8.6,9.4) | 9.3 (8.9,9.8)\* | 111.4% |
| Non-Hispanic black men | 4.0 (3.4,4.7) | 5.7 (5.1,6.5) | 7.4 (6.7,8.2) | 8.3 (7.6,9.0) | 9.6 (8.9,10.3) | 9.7 (9.1,10.4)\* | 142.5% |
| Hispanic men | 5.0 (4.1,6.1) | 4.8 (3.9,5.9) | 6.1 (5.2,7.1) | 7.5 (6.5,8.6) | 8.0 (7.2,9.0) | 8.4 (7.5,9.3)\* | 68.0% |
| Other men | 4.2 (3.2,5.5) | 6.5 (5.4,7.9) | 6.6 (5.6,7.8) | 7.9 (6.8,9.2) | 8.7 (7.6,10.0) | 9.8 (8.7,11.1)\* | 133.3% |
| Non-Hispanic white women | 3.7 (3.3,4.2) | 5.1 (4.7,5.6) | 6.6 (6.1,7.2) | 7.8 (7.3,8.3) | 8.5 (8.0,9.0) | 9.2 (8.7,9.7)\* | 148.6% |
| Non-Hispanic black women | 4.3 (3.7,5.1) | 4.9 (4.3,5.6) | 6.7 (6.0,7.5) | 7.3 (6.6,8.0) | 9.4 (8.7,10.2) | 9.2 (8.5,10.0)\* | 114.0% |
| Hispanic women | 2.5 (1.9,3.4) | 3.5 (2.5,4.8) | 4.6 (3.7,5.8) | 5.4 (4.5,6.4) | 5.9 (5.0,6.9) | 6.1 (5.2,7.0)\* | 144.0% |
| Other women | 2.9 (1.9,4.5) | 2.9 (2.1,4.1) | 4.5 (3.5,5.9) | 5.0 (3.9,6.2) | 5.2 (4.1,6.5) | 5.3 (4.2,6.6) | 82.8% |

\* Indicated the significant linear trends across 6 time periods.

† Relative Percent Change (RPC) is calculated using the formula ((2016-17) - (2006-07))/(2006-07)).