| Tract | BlockGroup | Male18to19Yrs | Male20Yrs | Male21Yrs | Male22to24Yrs | Male25to29Yrs |
|-------------|--------------|---------------|-----------|-----------|---------------|---------------|
| 24033800211 | 240338002111 | 12 | 5 | 1 | 39 | 51 |
| 24033800411 | 240338004111 | 48 | 30 | 18 | 53 | 125 |
| 24033800519 | 240338005194 | 16 | 12 | 21 | 30 | 82 |
| 24033800706 | 240338007063 | 41 | 24 | 6 | 55 | 78 |
| 24033801213 | 240338012132 | 24 | 16 | 16 | 52 | 71 |
| 24033801313 | 240338013132 | 30 | 11 | 14 | 24 | 50 |
| 24033801709 | 240338017093 | 15 | 13 | 4 | 15 | 32 |
| 24033802106 | 240338021061 | 15 | 6 | 8 | 26 | 58 |
| 24033802804 | 240338028043 | 27 | 18 | 13 | 45 | 62 |
| 24033803519 | 240338035192 | 10 | 3 | 12 | 8 | 28 |
| 24033803608 | 240338036082 | 19 | 3 | 7 | 59 | 59 |
| 24033804700 | 240338047001 | 8 | 6 | 4 | 36 | 55 |
| 24033805907 | 240338059072 | 16 | 10 | 10 | 39 | 66 |
| 24033806714 | 240338067141 | 42 | 18 | 13 | 54 | 103 |
| 24033807407 | 240338074071 | 19 | 6 | 7 | 27 | 77 |

| Male30to34Yrs | Male35to39Yrs | Male40to44Yrs | Female18to19Yrs | Female20Yrs | Female21Yrs |
|---------------|---------------|---------------|-----------------|-------------|-------------|
| 50 | 51 | 33 | 8 | 5 | 13 |
| 114 | 128 | 102 | 42 | 20 | 26 |
| 82 | 76 | 60 | 18 | 9 | 10 |
| 94 | 87 | 85 | 48 | 16 | 15 |
| 105 | 79 | 76 | 32 | 15 | 15 |
| 43 | 58 | 51 | 15 | 10 | 11 |
| 37 | 27 | 38 | 9 | 2 | 11 |
| 41 | 27 | 29 | 12 | 10 | 11 |
| 72 | 63 | 69 | 26 | 7 | 0 |
| 20 | 26 | 28 | 15 | 6 | 2 |
| 72 | 54 | 46 | 23 | 11 | 14 |
| 64 | 66 | 53 | 4 | 7 | 8 |
| 70 | 78 | 47 | 13 | 10 | 9 |
| 84 | 98 | 89 | 38 | 12 | 11 |
| 83 | 58 | 52 | 10 | 2 | 9 |

| Female22to24Yrs | Female25to29Yrs | Female30to34Yrs | Female35to39Yrs | Female40to44Yrs | Male45to49Yrs |
|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
| 18 | 78 | 65 | 52 | 43 | 44 |
| 49 | 131 | 156 | 128 | 114 | 80 |
| 35 | 93 | 113 | 124 | 99 | 60 |
| 57 | 95 | 100 | 96 | 89 | 113 |
| 48 | 67 | 90 | 91 | 70 | 75 |
| 23 | 63 | 39 | 58 | 50 | 63 |
| 21 | 30 | 27 | 27 | 27 | 26 |
| 21 | 78 | 77 | 40 | 27 | 21 |
| 55 | 78 | 95 | 85 | 72 | 59 |
| 13 | 21 | 27 | 44 | 29 | 29 |
| 32 | 72 | 47 | 54 | 56 | 55 |
| 22 | 53 | 61 | 65 | 58 | 62 |
| 39 | 65 | 82 | 61 | 56 | 55 |
| 60 | 109 | 113 | 111 | 110 | 77 |
| 40 | 88 | 69 | 50 | 45 | 35 |

| Male50to54Yrs | Male55to59Yrs | Male60to61Yrs | Male62to64Yrs | Female45to49Yrs | Female50to54Yrs |
|---------------|---------------|---------------|---------------|-----------------|-----------------|
| 35 | 16 | 7 | 10 | 38 | 39 |
| 105 | 132 | 42 | 65 | 111 | 126 |
| 76 | 48 | 20 | 38 | 145 | 131 |
| 128 | 152 | 57 | 82 | 140 | 161 |
| 73 | 87 | 45 | 52 | 78 | 103 |
| 62 | 55 | 17 | 20 | 62 | 62 |
| 28 | 22 | 1 | 8 | 28 | 39 |
| 24 | 30 | 5 | 7 | 29 | 34 |
| 60 | 66 | 24 | 33 | 95 | 87 |
| 24 | 17 | 10 | 16 | 33 | 18 |
| 67 | 72 | 21 | 26 | 68 | 84 |
| 46 | 46 | 19 | 24 | 48 | 38 |
| 38 | 32 | 13 | 16 | 33 | 31 |
| 47 | 42 | 11 | 21 | 70 | 72 |
| 31 | 45 | 9 | 13 | 24 | 32 |

| Female55to59Yrs | Female60to61Yrs | Female62to64Yrs | Male65to66Yrs | Male67to69Yrs | Male70to74Yrs |
|-----------------|-----------------|-----------------|---------------|---------------|---------------|
| 51 | 16 | 25 | 7 | 11 | 7 |
| 132 | 59 | 68 | 27 | 58 | 59 |
| 101 | 44 | 51 | 12 | 27 | 29 |
| 170 | 62 | 104 | 44 | 53 | 92 |
| 115 | 38 | 65 | 32 | 45 | 79 |
| 70 | 22 | 35 | 18 | 29 | 49 |
| 34 | 18 | 25 | 8 | 17 | 30 |
| 31 | 9 | 7 | 13 | 2 | 0 |
| 107 | 40 | 46 | 18 | 23 | 34 |
| 23 | 20 | 27 | 9 | 16 | 24 |
| 70 | 31 | 46 | 15 | 22 | 30 |
| 47 | 19 | 24 | 15 | 25 | 27 |
| 41 | 6 | 12 | 10 | 15 | 10 |
| 44 | 15 | 22 | 10 | 10 | 10 |
| 47 | 11 | 24 | 4 | 15 | 10 |

| Male75to79Yrs | Male80to84Yrs | MaleGE85Yrs | Female65to66Yrs | Female67to69Yrs | Female70to74Yrs |
|---------------|---------------|-------------|-----------------|-----------------|-----------------|
| 9 | 6 | 2 | 17 | 16 | 9 |
| 36 | 17 | 6 | 46 | 58 | 69 |
| 25 | 9 | 3 | 36 | 38 | 55 |
| 64 | 40 | 19 | 51 | 88 | 143 |
| 42 | 17 | 8 | 52 | 59 | 103 |
| 22 | 8 | 13 | 23 | 60 | 54 |
| 21 | 15 | 1 | 22 | 25 | 38 |
| 8 | 4 | 4 | 2 | 9 | 4 |
| 25 | 39 | 12 | 35 | 39 | 76 |
| 22 | 18 | 8 | 27 | 45 | 67 |
| 19 | 24 | 9 | 21 | 22 | 64 |
| 11 | 4 | 4 | 18 | 29 | 41 |
| 7 | 2 | 2 | 13 | 16 | 17 |
| 4 | 5 | 0 | 9 | 12 | 6 |
| 4 | 9 | 11 | 10 | 7 | 14 |

| Female75to79Yrs | Female80to84Yrs | FemaleGE85Yrs | Qij | Qij_18 | Qij_45 | Qij_65 | S_i |
|-----------------|-----------------|---------------|------|--------|--------|--------|-------------|
| 7 | 2 | 2 | 900 | 524 | 281 | 95 | 1.345005062 |
| 45 | 26 | 20 | 2671 | 1284 | 920 | 467 | 2.195833495 |
| 49 | 26 | 35 | 1938 | 880 | 714 | 344 | 2.923035284 |
| 67 | 61 | 56 | 2933 | 986 | 1169 | 778 | 3.666704721 |
| 49 | 19 | 10 | 2113 | 867 | 731 | 515 | 1.869498397 |
| 36 | 8 | 13 | 1351 | 550 | 468 | 333 | 1.596580571 |
| 20 | 6 | 5 | 772 | 335 | 229 | 208 | 2.431184583 |
| 13 | 3 | 4 | 749 | 486 | 197 | 66 | 1.851542443 |
| 60 | 47 | 21 | 1833 | 787 | 617 | 429 | 2.550556142 |
| 45 | 14 | 11 | 815 | 292 | 217 | 306 | 2.75060065 |
| 44 | 32 | 33 | 1503 | 628 | 540 | 335 | 2.770239526 |
| 7 | 9 | 11 | 1144 | 570 | 373 | 201 | 1.600357775 |
| 13 | 11 | 6 | 1070 | 671 | 277 | 122 | 1.350764559 |
| 4 | 3 | 2 | 1561 | 1065 | 421 | 75 | 2.025986572 |
| 8 | 10 | 3 | 1018 | 642 | 271 | 105 | 3.017487262 |

| S_ij | q_ij_18 | q_ij_45 | q_ij_65 | pi_ij | pi_ijk_18 | pi_ijk_45 | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| 0.478887963 | 13.72173284 | 9.723103926 | 5.033221124 | 0.35604919 | 2.618651305 | 3.460179333 | |
| 1.516795891 | 10.61572045 | 10.05062832 | 7.81170912 | 0.690760886 | 0.826769506 | 1.0924596 | |
| 1.109444011 | 9.946925729 | 10.66412802 | 7.867004136 | 0.379552042 | 1.130332469 | 1.493575354 | |
| 1.807535722 | 6.840716926 | 10.71667724 | 10.92066373 | 0.492959172 | 0.693784678 | 0.916738857 | |
| 1.265960985 | 8.588362542 | 9.568185445 | 10.3215099 | 0.677166125 | 0.990583915 | 1.308917298 | |
| 0.811188383 | 8.502615889 | 9.559972851 | 10.41546915 | 0.508078576 | 1.545930162 | 2.042729242 | |
| 0.466079861 | 9.013553959 | 8.14156086 | 11.32294307 | 0.191708957 | 2.690613122 | 3.555266751 | |
| 0.387440776 | 15.73050036 | 8.42545628 | 4.322101247 | 0.209252981 | 3.23672847 | 4.27688136 | |
| 1.087779726 | 9.072884148 | 9.398893585 | 10.00628016 | 0.42648727 | 1.152844237 | 1.523321489 | |
| 0.527473909 | 6.942141516 | 6.816968392 | 14.71894798 | 0.191766809 | 2.377445725 | 3.141460089 | |
| 0.889212081 | 8.856576587 | 10.06284849 | 9.55863281 | 0.320987435 | 1.410282896 | 1.863490462 | |
| 0.64711488 | 11.0460006 | 9.551244751 | 7.88081254 | 0.404356382 | 1.937894842 | 2.560655429 | |
| 0.565347675 | 14.88396029 | 8.118890556 | 5.475207039 | 0.41853902 | 2.218175901 | 2.931007421 | |
| 0.78076147 | 17.10577787 | 8.935034865 | 2.437245159 | 0.385373467 | 1.606176325 | 2.122336072 | |
| 0.533940348 | 15.07835212 | 8.41025336 | 4.989452413 | 0.176948667 | 2.348652978 | 3.103414524 | |

| pi_ijk_65 | 1/pi_ij | 1/pi_ijk_18 | 1/pi_ijk_45 | 1/pi_ijk_65 |
|-------------|----------|-------------|-------------|-------------|
| 5.298127499 | 2.808601 | 0.381875967 | 0.289002362 | 0.1887459 |
| 1.672742852 | 1.447679 | 1.209526952 | 0.915365658 | 0.5978205 |
| 2.286919807 | 2.634685 | 0.884695457 | 0.669534348 | 0.4372694 |
| 1.403684283 | 2.028566 | 1.441369393 | 1.090823185 | 0.7124109 |
| 2.00417668 | 1.476743 | 1.009505591 | 0.763990209 | 0.498958 |
| 3.127768513 | 1.9682 | 0.646859751 | 0.489541139 | 0.3197168 |
| 5.44372263 | 5.21624 | 0.3716625 | 0.281272847 | 0.1836978 |
| 6.548638254 | 4.778904 | 0.308953936 | 0.23381523 | 0.1527035 |
| 2.332466237 | 2.344736 | 0.867419871 | 0.656460247 | 0.4287308 |
| 4.81011372 | 5.214667 | 0.420619487 | 0.318323318 | 0.2078953 |
| 2.853323227 | 3.115387 | 0.709077592 | 0.536627378 | 0.3504685 |
| 3.920802259 | 2.473066 | 0.516023872 | 0.390525015 | 0.2550498 |
| 4.487874622 | 2.389263 | 0.450820875 | 0.341179621 | 0.2228226 |
| 3.249660213 | 2.594885 | 0.62259665 | 0.471178911 | 0.3077245 |
| 4.751859441 | 5.651357 | 0.42577597 | 0.322225727 | 0.2104439 |

Column Name Qij Qij_18 Qij_45 Qi_65 S_i S_ij q_ij_18 q_ij_45 q_ij_65 pi_ij pi_ijk_18 pi_ijk_45 pi_ijk_65 1/pi_ij 1/pi_ijk_18 1/pi_ijk_45 1/pi_ijk_65

Explanation

Total population count in block group j within Census tract i within the sampling frame

Total population count of individuals aged 18-44 in block group j within Census tract i within the sampling frame Total population count of individuals aged 45-64 in block group j within Census tract i within the sampling frame

Total population count of individuals aged 65 and above in block group j within Census tract i within the sampling f

Measure of size (MOS) of Census tract i

Measure of size (MOS) of block group j within Census tract i

Expected sample size for the age domain 18-44 in block group j within Census tract i

Expected sample size for the age domain 45-64 in block group j within Census tract i

Expected sample size for the age domain 65 and above in block group j within Census tract i

Selection probability of block group j within Census tract i in the sampling frame

Selection probability of individual k aged 18-44 within block group j within Census tract i in the sampling frame

Selection probability of individual k aged 45-64 within block group j within Census tract i in the sampling frame

Selection probability of individual k aged 65 and above within block group j within Census tract i in the sampling fra

Weight of the sampled block group j within Census tract i in the sampling frame

Weight of a sampled individual k aged 18-44 within block group j within Census tract i in the sampling frame Weight of a sampled individual k aged 45-64 within block group j within Census tract i in the sampling frame

Weight of a sampled individual k aged 65 or above within block group j within Census tract i in the sampling frame

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