## Forecast Methodology and Detailed Population Forecast for Allegheny County

The population forecast presented as part of UCSUR's State of Aging report is compiled from the Pittsburgh REMI model. This REMI model is detailed regional econometric model purchased by UCSUR jointly with the Southwestern Pennsylvania Commission (SPC), the designated Metropolitan Planning Organization (MPO) for ten counties of Southwestern Pennsylvania. The model is developed by Regional Economic Models Inc. of Amherst, Massachusetts. The Pittsburgh REMI model is a specific version of the REMI Policy Insight 9.5 model which is specifically calibrated for 10 counties of Southwestern Pennsylvania and 4 sub-areas within that region. The forecast presented here is for Allegheny County, which by itself is one of the 4 regions built into the Pittsburgh REMI model.

The REMI model was been used by UCSUR since 1991 to assist area researchers and policymakers in the development and evaluation of local policy initiatives through regional forecasts and policy impact simulations. SPC uses REMI to develop long range population and employment forecasts for the Pittsburgh region, for development of their Transportation Improvement Plan and for long range planning. SPC also uses REMI forecasts as inputs into other models to develop sub-county and small area population and employment projections.

The REMI model uses algorithms developed over the last three decades to build customized models for each area using data from the Bureau of Economic Analysis (BEA), the Bureau of Labor Statistics (BLS), the Department of Energy, the Census Bureau and other sources. These data are used to both calibrate the model from historical trends in the regional economy and to provide a comprehensive picture of the current state of the regional economy. These algorithms are grouped into 5 major blocks, each of which captures dynamics of the regional economy: (1) Output and Demand, (2) Labor and Capital Demand, (3) Population and Labor Supply, (4) Compensation, Prices, and Costs, and (5) Market Shares. All five blocks interact within the model and impact the model's population forecasts, but most demographic detail is captured in the Population and Labor Supply block.

The Population and Labor Force block of the REMI model is based on a "cohort-component" method to forecast population trends in the future. The components of demographic change are calculated every year for each of the age cohorts by sex and race. The population at the end of the year is equal to the population at the beginning of the year (starting population) plus births and net migration, minus deaths. The rate of change for each of the components depends on both observed historical trends in the region and on forecasted national trends.

Population migration is a fundamental part of overall population change for both the Allegheny County and the Pittsburgh region. Migration acts as an equilibrium inducing factor between regions. Regions experiencing greater levels of employment growth are typically attractors of new migrants, while
regions experiencing slower growth, or decline, typically lose population due to migration. Most population migration in the future is induced by economic trends, and as a result is dependent on the economic forecast for the Pittsburgh region. To project future migration of the working age population, the REMI migration model includes a series of equations to forecast the flows of workers between regions. These flows then impact the migration of families and dependents. These equations relate current and past year measures of regional economic opportunity (REO), regional wage levels (RWL) and the influence of regional amenities calibrated from past migration levels.

An alternative set of equations forecasts future flows of retired migrants, those who move after they have left the labor force. Retired migrants are defined within REMI as migrants age 65 and over. Retired migrants are considered non-economic migrants in that they are likely to be less influenced by recent changes in employment conditions and more influenced by regional amenity levels. In addition, special populations including college students are treated separately in the REMI migration module because of the unique migration patterns of both collage matriculants and recent graduates. Certain institutional populations, and certain types of federal workers, to include military personnel, are modeled separately. These groups are all included in the overall population forecast.

The forecast presented as part of the State of Aging report is UCSUR's current forecast, as of August 2014, of the population for Allegheny County based on the results of the REMI model. Allegheny County is one part of, and highly dependent upon, both economic and demographic trends impacting the Pittsburgh metropolitan area. This REMI model projects changes to entire Pittsburgh regional economy, and then incorporates those results into population projections for all areas within the Pittsburgh region including Allegheny County.

Tables 1 through 4 are detailed projections of the population in Allegheny County by age group, race and gender through 2050. Note the race groups used by the REMI model incorporate a slight variation of race definitions typical used in data currently reported by the Census Bureau. There are 4 races in the REMI model, White, Black, Other, and Hispanic. The Census treats race and Hispanic origin as two different concepts in accordance with the guidelines from the Office of Management and Budget (OMB). Each person can be identified as one or more races and a separate Hispanic origin attribute. So a Hispanic person may be of any race. The REMI category White includes non-Hispanic people who are White alone, the Black category includes non-Hispanic people who are Black alone. Non-Hispanics of all other races and combinations of races are grouped into the REMI Other category. The REMI Hispanic category contains all people who are of Hispanic Origin, regardless of their race.

Table 1. Allegheny County Population Forecast 2010 to 2050 - Total Population

| Age <br> Range | Total |  |  |  |  | Men |  |  |  |  | Women |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 |
| 0-4 | 63,549 | 67,480 | 66,941 | 69,556 | 76,026 | 32,482 | 34,349 | 34,064 | 35,399 | 38,686 | 31,067 | 33,132 | 32,877 | 34,156 | 37,340 |
| 5-9 | 64,206 | 67,344 | 71,177 | 71,454 | 77,090 | 32,683 | 34,438 | 36,304 | 36,448 | 39,339 | 31,523 | 32,904 | 34,873 | 35,007 | 37,752 |
| 10-14 | 68,335 | 66,309 | 74,014 | 73,978 | 77,388 | 34,897 | 33,937 | 37,803 | 37,785 | 39,537 | 33,438 | 32,373 | 36,211 | 36,194 | 37,852 |
| 15-19 | 79,629 | 71,203 | 77,288 | 81,516 | 82,484 | 40,591 | 36,071 | 39,428 | 41,506 | 41,996 | 39,038 | 35,133 | 37,861 | 40,008 | 40,487 |
| 20-24 | 89,357 | 78,603 | 80,191 | 88,331 | 89,652 | 44,140 | 39,641 | 40,510 | 44,601 | 45,215 | 45,217 | 38,962 | 39,680 | 43,731 | 44,438 |
| 25-29 | 85,152 | 80,668 | 80,816 | 87,768 | 93,788 | 42,768 | 40,305 | 40,248 | 44,027 | 47,002 | 42,384 | 40,363 | 40,567 | 43,741 | 46,786 |
| 30-34 | 72,990 | 95,787 | 86,205 | 88,990 | 98,672 | 36,744 | 47,470 | 43,264 | 44,741 | 49,644 | 36,246 | 48,318 | 42,943 | 44,248 | 49,027 |
| 35-39 | 68,943 | 89,448 | 88,284 | 89,448 | 97,566 | 34,287 | 45,229 | 44,327 | 44,825 | 49,210 | 34,656 | 44,220 | 43,957 | 44,623 | 48,357 |
| 40-44 | 76,352 | 75,491 | 101,363 | 92,655 | 96,424 | 37,176 | 37,869 | 50,240 | 46,513 | 48,505 | 39,176 | 37,622 | 51,124 | 46,142 | 47,917 |
| 45-49 | 88,122 | 70,649 | 94,237 | 93,705 | 95,750 | 42,499 | 35,120 | 47,525 | 46,969 | 47,948 | 45,623 | 35,528 | 46,712 | 46,735 | 47,802 |
| 50-54 | 98,437 | 76,084 | 77,935 | 103,762 | 96,050 | 47,380 | 36,978 | 38,966 | 51,289 | 48,113 | 51,057 | 39,107 | 38,969 | 52,472 | 47,939 |
| 55-59 | 90,404 | 85,192 | 70,694 | 94,091 | 94,279 | 43,552 | 40,591 | 34,738 | 46,966 | 46,810 | 46,852 | 44,601 | 35,958 | 47,123 | 47,467 |
| 60-64 | 73,561 | 92,528 | 73,668 | 76,157 | 101,470 | 34,560 | 43,634 | 35,071 | 37,362 | 49,305 | 39,001 | 48,894 | 38,595 | 38,794 | 52,164 |
| 65-69 | 53,004 | 80,306 | 77,679 | 65,503 | 87,809 | 23,707 | 37,508 | 35,933 | 31,313 | 42,760 | 29,297 | 42,798 | 41,746 | 34,190 | 45,049 |
| 70-74 | 42,727 | 60,125 | 77,433 | 62,693 | 65,861 | 18,386 | 27,056 | 35,079 | 28,768 | 31,239 | 24,341 | 33,068 | 42,355 | 33,926 | 34,624 |
| 75-79 | 37,833 | 39,878 | 61,386 | 60,280 | 51,745 | 15,542 | 16,808 | 27,118 | 26,432 | 23,543 | 22,291 | 23,069 | 34,269 | 33,850 | 28,201 |
| 80-84 | 36,010 | 27,951 | 40,491 | 53,178 | 44,071 | 13,734 | 10,988 | 16,775 | 22,244 | 18,777 | 22,276 | 16,963 | 23,715 | 30,935 | 25,293 |
| 85+ | 35,229 | 35,506 | 34,984 | 53,635 | 62,980 | 10,887 | 11,491 | 11,872 | 19,483 | 22,489 | 24,342 | 24,015 | 23,111 | 34,152 | 40,491 |
| 55-64 | 163,965 | 177,720 | 144,362 | 170,248 | 195,749 | 78,112 | 84,225 | 69,809 | 84,328 | 96,115 | 85,853 | 93,495 | 74,553 | 85,917 | 99,631 |
| 65-84 | 169,574 | 208,260 | 256,989 | 241,654 | 249,486 | 71,369 | 92,360 | 114,905 | 108,757 | 116,319 | 98,205 | 115,898 | 142,085 | 132,901 | 133,167 |
| 85+ | 35,229 | 35,506 | 34,984 | 53,635 | 62,980 | 10,887 | 11,491 | 11,872 | 19,483 | 22,489 | 24,342 | 24,015 | 23,111 | 34,152 | 40,491 |
| 65+ | 204,803 | 243,766 | 291,973 | 295,289 | 312,466 | 82,256 | 103,851 | 126,777 | 128,240 | 138,808 | 122,547 | 139,913 | 165,196 | 167,053 | 173,658 |

Table 2. Allegheny County Population Forecast 2010 to 2050 - White Population

| Age <br> Range | Total |  |  |  |  | Men |  |  |  |  | Women |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 |
| 0-4 | 43,355 | 47,391 | 44,330 | 44,066 | 46,991 | 22,247 | 24,120 | 22,552 | 22,420 | 23,904 | 21,108 | 23,271 | 21,778 | 21,646 | 23,087 |
| 5-9 | 45,622 | 47,712 | 48,654 | 46,102 | 48,300 | 23,385 | 24,395 | 24,805 | 23,504 | 24,635 | 22,237 | 23,316 | 23,848 | 22,598 | 23,665 |
| 10-14 | 49,819 | 45,279 | 51,894 | 48,967 | 49,081 | 25,584 | 23,285 | 26,482 | 24,985 | 25,049 | 24,235 | 21,994 | 25,411 | 23,982 | 24,033 |
| 15-19 | 58,261 | 50,472 | 54,650 | 55,683 | 53,467 | 29,736 | 25,776 | 27,892 | 28,355 | 27,220 | 28,525 | 24,696 | 26,758 | 27,327 | 26,247 |
| 20-24 | 67,569 | 56,702 | 54,626 | 61,238 | 59,039 | 33,591 | 28,741 | 27,711 | 30,914 | 29,755 | 33,978 | 27,961 | 26,915 | 30,324 | 29,284 |
| 25-29 | 66,844 | 57,478 | 56,104 | 60,394 | 62,317 | 34,088 | 28,647 | 28,082 | 30,252 | 31,170 | 32,756 | 28,831 | 28,022 | 30,142 | 31,147 |
| 30-34 | 56,840 | 71,784 | 60,856 | 59,128 | 66,416 | 29,071 | 35,810 | 30,668 | 29,820 | 33,387 | 27,769 | 35,974 | 30,188 | 29,308 | 33,029 |
| 35-39 | 54,027 | 69,416 | 62,170 | 61,117 | 65,926 | 27,332 | 35,634 | 31,175 | 30,793 | 33,234 | 26,695 | 33,782 | 30,995 | 30,324 | 32,692 |
| 40-44 | 62,428 | 58,161 | 75,393 | 64,852 | 63,626 | 30,756 | 29,609 | 37,611 | 32,700 | 32,119 | 31,672 | 28,552 | 37,782 | 32,152 | 31,506 |
| 45-49 | 73,645 | 55,138 | 72,645 | 65,790 | 65,187 | 35,916 | 27,930 | 37,178 | 32,965 | 32,830 | 37,729 | 27,208 | 35,467 | 32,824 | 32,357 |
| 50-54 | 84,013 | 62,019 | 59,797 | 76,932 | 67,062 | 40,835 | 30,487 | 30,325 | 38,272 | 33,748 | 43,178 | 31,532 | 29,472 | 38,660 | 33,315 |
| 55-59 | 77,901 | 71,203 | 55,035 | 72,315 | 66,161 | 37,957 | 34,288 | 27,556 | 36,634 | 32,861 | 39,944 | 36,915 | 27,479 | 35,680 | 33,299 |
| 60-64 | 63,830 | 79,093 | 59,946 | 58,314 | 75,152 | 30,231 | 37,719 | 28,898 | 29,047 | 36,779 | 33,599 | 41,374 | 31,047 | 29,266 | 38,372 |
| 65-69 | 46,194 | 69,319 | 64,899 | 50,882 | 67,347 | 20,854 | 32,759 | 30,379 | 24,813 | 33,302 | 25,340 | 36,560 | 34,521 | 26,069 | 34,045 |
| 70-74 | 37,563 | 52,250 | 66,241 | 50,923 | 50,320 | 16,263 | 23,752 | 30,366 | 23,663 | 24,228 | 21,300 | 28,498 | 35,875 | 27,260 | 26,092 |
| 75-79 | 33,775 | 34,826 | 53,093 | 50,387 | 40,133 | 13,986 | 14,824 | 23,749 | 22,367 | 18,634 | 19,789 | 20,002 | 29,344 | 28,021 | 21,499 |
| 80-84 | 32,822 | 24,649 | 35,311 | 45,637 | 35,851 | 12,593 | 9,777 | 14,806 | 19,340 | 15,475 | 20,229 | 14,872 | 20,504 | 26,297 | 20,376 |
| 85+ | 32,552 | 31,990 | 30,665 | 46,544 | 53,296 | 10,107 | 10,426 | 10,511 | 17,137 | 19,253 | 22,445 | 21,564 | 20,154 | 29,407 | 34,043 |
| 55-64 | 141,731 | 150,296 | 114,981 | 130,629 | 141,313 | 68,188 | 72,007 | 56,454 | 65,681 | 69,640 | 73,543 | 78,289 | 58,526 | 64,946 | 71,671 |
| 65-84 | 150,354 | 181,044 | 219,544 | 197,829 | 193,651 | 63,696 | 81,112 | 99,300 | 90,183 | 91,639 | 86,658 | 99,932 | 120,244 | 107,647 | 102,012 |
| 85+ | 32,552 | 31,990 | 30,665 | 46,544 | 53,296 | 10,107 | 10,426 | 10,511 | 17,137 | 19,253 | 22,445 | 21,564 | 20,154 | 29,407 | 34,043 |
| 65+ | 182,906 | 213,034 | 250,209 | 244,373 | 246,947 | 73,803 | 91,538 | 109,811 | 107,320 | 110,892 | 109,103 | 121,496 | 140,398 | 137,054 | 136,055 |

Table 3. Allegheny County Population Forecast 2010 to 2050 - Black Population

| Age <br> Range | Total |  |  |  |  | Men |  |  |  |  | Women |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 |
| 0-4 | 11,881 | 10,811 | 11,416 | 11,363 | 12,046 | 6,016 | 5,503 | 5,810 | 5,784 | 6,130 | 5,865 | 5,309 | 5,606 | 5,579 | 5,916 |
| 5-9 | 11,693 | 10,750 | 11,795 | 11,988 | 12,401 | 5,860 | 5,503 | 6,018 | 6,119 | 6,335 | 5,833 | 5,246 | 5,777 | 5,869 | 6,067 |
| 10-14 | 12,663 | 12,316 | 11,776 | 12,557 | 12,727 | 6,442 | 6,218 | 6,020 | 6,423 | 6,515 | 6,221 | 6,098 | 5,757 | 6,135 | 6,212 |
| 15-19 | 15,036 | 11,729 | 11,391 | 12,581 | 12,963 | 7,646 | 5,792 | 5,738 | 6,330 | 6,528 | 7,390 | 5,937 | 5,654 | 6,251 | 6,434 |
| 20-24 | 13,291 | 12,626 | 12,941 | 12,618 | 13,746 | 6,158 | 6,158 | 6,264 | 6,175 | 6,742 | 7,133 | 6,468 | 6,676 | 6,443 | 7,004 |
| 25-29 | 10,496 | 15,441 | 13,452 | 13,489 | 15,183 | 4,718 | 7,858 | 6,573 | 6,701 | 7,540 | 5,778 | 7,583 | 6,878 | 6,788 | 7,643 |
| 30-34 | 9,319 | 14,349 | 14,814 | 15,561 | 15,740 | 4,171 | 6,737 | 7,359 | 7,683 | 7,852 | 5,148 | 7,612 | 7,456 | 7,877 | 7,887 |
| 35-39 | 9,300 | 11,028 | 16,995 | 15,394 | 15,812 | 4,127 | 5,032 | 8,683 | 7,614 | 7,939 | 5,173 | 5,996 | 8,312 | 7,780 | 7,874 |
| 40-44 | 9,547 | 9,712 | 15,461 | 16,177 | 17,212 | 4,260 | 4,424 | 7,313 | 8,061 | 8,537 | 5,287 | 5,288 | 8,148 | 8,116 | 8,675 |
| 45-49 | 10,887 | 9,422 | 11,765 | 17,782 | 16,472 | 4,868 | 4,220 | 5,404 | 9,054 | 8,150 | 6,019 | 5,201 | 6,361 | 8,728 | 8,322 |
| 50-54 | 11,313 | 9,343 | 10,045 | 15,763 | 16,662 | 5,067 | 4,158 | 4,595 | 7,455 | 8,288 | 6,246 | 5,185 | 5,450 | 8,308 | 8,374 |
| 55-59 | 10,048 | 10,266 | 9,329 | 11,721 | 17,628 | 4,481 | 4,540 | 4,139 | 5,339 | 8,879 | 5,567 | 5,726 | 5,190 | 6,381 | 8,749 |
| 60-64 | 7,783 | 10,277 | 8,886 | 9,713 | 15,234 | 3,466 | 4,468 | 3,860 | 4,351 | 7,073 | 4,317 | 5,809 | 5,025 | 5,362 | 8,161 |
| 65-69 | 5,405 | 8,580 | 9,125 | 8,505 | 10,835 | 2,194 | 3,695 | 3,891 | 3,655 | 4,805 | 3,211 | 4,885 | 5,234 | 4,849 | 6,030 |
| 70-74 | 4,136 | 6,123 | 8,351 | 7,432 | 8,295 | 1,645 | 2,567 | 3,457 | 3,098 | 3,585 | 2,491 | 3,556 | 4,894 | 4,335 | 4,711 |
| 75-79 | 3,342 | 3,880 | 6,326 | 6,898 | 6,594 | 1,225 | 1,462 | 2,544 | 2,762 | 2,675 | 2,117 | 2,417 | 3,782 | 4,137 | 3,919 |
| 80-84 | 2,689 | 2,578 | 3,940 | 5,514 | 5,074 | 931 | 902 | 1,484 | 2,065 | 1,931 | 1,758 | 1,676 | 2,456 | 3,449 | 3,142 |
| 85+ | 2,305 | 2,878 | 3,323 | 5,364 | 6,859 | 629 | 808 | 978 | 1,730 | 2,192 | 1,676 | 2,070 | 2,345 | 3,633 | 4,667 |
| 55-64 | 17,831 | 20,543 | 18,215 | 21,434 | 32,862 | 7,947 | 9,008 | 7,999 | 9,690 | 15,952 | 9,884 | 11,535 | 10,215 | 11,743 | 16,910 |
| 65-84 | 15,572 | 21,161 | 27,742 | 28,349 | 30,798 | 5,995 | 8,626 | 11,376 | 11,580 | 12,996 | 9,577 | 12,534 | 16,366 | 16,770 | 17,802 |
| 85+ | 2,305 | 2,878 | 3,323 | 5,364 | 6,859 | 629 | 808 | 978 | 1,730 | 2,192 | 1,676 | 2,070 | 2,345 | 3,633 | 4,667 |
| 65+ | 17,877 | 24,039 | 31,065 | 33,713 | 37,657 | 6,624 | 9,434 | 12,354 | 13,310 | 15,188 | 11,253 | 14,604 | 18,711 | 20,403 | 22,469 |

Table 4. Allegheny County Population Forecast 2010 to 2050 - All Other Races Population

| Age <br> Range | Total |  |  |  |  | Men |  |  |  |  | Women |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 |
| 0-4 | 6,284 | 7,617 | 9,115 | 11,774 | 14,452 | 3,201 | 3,881 | 4,644 | 5,999 | 7,362 | 3,083 | 3,736 | 4,471 | 5,775 | 7,090 |
| 5-9 | 5,172 | 7,172 | 8,773 | 10,956 | 13,796 | 2,568 | 3,680 | 4,488 | 5,601 | 7,051 | 2,604 | 3,493 | 4,286 | 5,355 | 6,745 |
| 10-14 | 4,374 | 6,455 | 8,467 | 10,117 | 12,936 | 2,135 | 3,327 | 4,349 | 5,192 | 6,631 | 2,239 | 3,129 | 4,118 | 4,925 | 6,305 |
| 15-19 | 4,632 | 6,721 | 8,942 | 10,666 | 12,985 | 2,326 | 3,378 | 4,660 | 5,532 | 6,714 | 2,306 | 3,343 | 4,282 | 5,133 | 6,271 |
| 20-24 | 6,377 | 6,885 | 9,364 | 11,541 | 13,423 | 3,260 | 3,548 | 4,924 | 6,026 | 6,976 | 3,117 | 3,337 | 4,440 | 5,515 | 6,448 |
| 25-29 | 5,865 | 5,878 | 8,554 | 11,060 | 13,111 | 2,932 | 2,829 | 4,222 | 5,639 | 6,671 | 2,933 | 3,049 | 4,332 | 5,421 | 6,440 |
| 30-34 | 5,171 | 7,342 | 8,086 | 10,891 | 13,364 | 2,589 | 3,669 | 3,997 | 5,534 | 6,790 | 2,582 | 3,674 | 4,089 | 5,357 | 6,574 |
| 35-39 | 4,216 | 6,720 | 7,106 | 10,025 | 12,748 | 2,112 | 3,308 | 3,419 | 4,935 | 6,464 | 2,104 | 3,413 | 3,687 | 5,090 | 6,284 |
| 40-44 | 3,186 | 5,724 | 8,122 | 9,053 | 12,021 | 1,569 | 2,818 | 4,029 | 4,454 | 6,071 | 1,617 | 2,906 | 4,093 | 4,599 | 5,949 |
| 45-49 | 2,566 | 4,611 | 7,435 | 7,970 | 11,008 | 1,219 | 2,255 | 3,649 | 3,838 | 5,413 | 1,347 | 2,356 | 3,786 | 4,132 | 5,595 |
| 50-54 | 2,217 | 3,466 | 6,146 | 8,610 | 9,657 | 1,033 | 1,707 | 3,015 | 4,256 | 4,743 | 1,184 | 1,759 | 3,131 | 4,354 | 4,915 |
| 55-59 | 1,768 | 2,681 | 4,833 | 7,655 | 8,285 | 776 | 1,260 | 2,331 | 3,715 | 3,953 | 992 | 1,421 | 2,503 | 3,940 | 4,331 |
| 60-64 | 1,477 | 2,278 | 3,585 | 6,204 | 8,648 | 652 | 1,017 | 1,706 | 2,966 | 4,182 | 825 | 1,261 | 1,879 | 3,238 | 4,466 |
| 65-69 | 1,086 | 1,729 | 2,663 | 4,690 | 7,351 | 514 | 735 | 1,200 | 2,185 | 3,467 | 572 | 994 | 1,463 | 2,506 | 3,884 |
| 70-74 | 757 | 1,336 | 2,068 | 3,235 | 5,540 | 368 | 566 | 892 | 1,488 | 2,564 | 389 | 770 | 1,177 | 1,747 | 2,976 |
| 75-79 | 484 | 897 | 1,420 | 2,191 | 3,848 | 228 | 403 | 579 | 945 | 1,716 | 256 | 494 | 842 | 1,246 | 2,131 |
| 80-84 | 330 | 517 | 938 | 1,468 | 2,335 | 133 | 233 | 370 | 594 | 1,012 | 197 | 284 | 568 | 875 | 1,323 |
| 85+ | 219 | 384 | 708 | 1,239 | 2,021 | 93 | 158 | 280 | 436 | 740 | 126 | 226 | 427 | 804 | 1,281 |
| 55-64 | 3,245 | 4,959 | 8,418 | 13,859 | 16,933 | 1,428 | 2,277 | 4,037 | 6,681 | 8,135 | 1,817 | 2,682 | 4,382 | 7,178 | 8,797 |
| 65-84 | 2,657 | 4,479 | 7,089 | 11,584 | 19,074 | 1,243 | 1,937 | 3,041 | 5,212 | 8,759 | 1,414 | 2,542 | 4,050 | 6,374 | 10,314 |
| 85+ | 219 | 384 | 708 | 1,239 | 2,021 | 93 | 158 | 280 | 436 | 740 | 126 | 226 | 427 | 804 | 1,281 |
| 65+ | 2,876 | 4,863 | 7,797 | 12,823 | 21,095 | 1,336 | 2,095 | 3,321 | 5,648 | 9,499 | 1,540 | 2,768 | 4,477 | 7,178 | 11,595 |

Table 5. Allegheny County Population Forecast 2010 to 2050 - Hispanic Population

| Age <br> Range | Total |  |  |  |  | Men |  |  |  |  | Women |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 | 2010 | 2020 | 2030 | 2040 | 2050 |
| 0-4 | 2,029 | 1,661 | 2,080 | 2,353 | 2,537 | 1,018 | 845 | 1,058 | 1,196 | 1,290 | 1,011 | 816 | 1,022 | 1,156 | 1,247 |
| 5-9 | 1,719 | 1,710 | 1,955 | 2,408 | 2,593 | 870 | 860 | 993 | 1,224 | 1,318 | 849 | 849 | 962 | 1,185 | 1,275 |
| 10-14 | 1,479 | 2,259 | 1,877 | 2,337 | 2,644 | 736 | 1,107 | 952 | 1,185 | 1,342 | 743 | 1,152 | 925 | 1,152 | 1,302 |
| 15-19 | 1,700 | 2,281 | 2,305 | 2,586 | 3,069 | 883 | 1,125 | 1,138 | 1,289 | 1,534 | 817 | 1,157 | 1,167 | 1,297 | 1,535 |
| 20-24 | 2,120 | 2,390 | 3,260 | 2,934 | 3,444 | 1,131 | 1,194 | 1,611 | 1,486 | 1,742 | 989 | 1,196 | 1,649 | 1,449 | 1,702 |
| 25-29 | 1,947 | 1,871 | 2,706 | 2,825 | 3,177 | 1,030 | 971 | 1,371 | 1,435 | 1,621 | 917 | 900 | 1,335 | 1,390 | 1,556 |
| 30-34 | 1,660 | 2,312 | 2,449 | 3,410 | 3,152 | 913 | 1,254 | 1,240 | 1,704 | 1,615 | 747 | 1,058 | 1,210 | 1,706 | 1,537 |
| 35-39 | 1,400 | 2,284 | 2,013 | 2,912 | 3,080 | 716 | 1,255 | 1,050 | 1,483 | 1,573 | 684 | 1,029 | 963 | 1,429 | 1,507 |
| 40-44 | 1,191 | 1,894 | 2,387 | 2,573 | 3,565 | 591 | 1,018 | 1,287 | 1,298 | 1,778 | 600 | 876 | 1,101 | 1,275 | 1,787 |
| 45-49 | 1,024 | 1,478 | 2,392 | 2,163 | 3,083 | 496 | 715 | 1,294 | 1,112 | 1,555 | 528 | 763 | 1,098 | 1,051 | 1,528 |
| 50-54 | 894 | 1,256 | 1,947 | 2,457 | 2,669 | 445 | 626 | 1,031 | 1,306 | 1,334 | 449 | 631 | 916 | 1,150 | 1,335 |
| 55-59 | 687 | 1,042 | 1,497 | 2,400 | 2,205 | 338 | 503 | 712 | 1,278 | 1,117 | 349 | 539 | 786 | 1,122 | 1,088 |
| 60-64 | 471 | 880 | 1,251 | 1,926 | 2,436 | 211 | 430 | 607 | 998 | 1,271 | 260 | 450 | 644 | 928 | 1,165 |
| 65-69 | 319 | 678 | 992 | 1,426 | 2,276 | 145 | 319 | 463 | 660 | 1,186 | 174 | 359 | 528 | 766 | 1,090 |
| 70-74 | 271 | 416 | 773 | 1,103 | 1,706 | 110 | 171 | 364 | 519 | 862 | 161 | 244 | 409 | 584 | 845 |
| 75-79 | 232 | 275 | 547 | 804 | 1,170 | 103 | 119 | 246 | 358 | 518 | 129 | 156 | 301 | 446 | 652 |
| 80-84 | 169 | 207 | 302 | 559 | 811 | 77 | 76 | 115 | 245 | 359 | 92 | 131 | 187 | 314 | 452 |
| $85+$ | 153 | 254 | 288 | 488 | 804 | 58 | 99 | 103 | 180 | 304 | 95 | 155 | 185 | 308 | 500 |
| 55-64 | 1,158 | 1,922 | 2,748 | 4,326 | 4,641 | 549 | 933 | 1,319 | 2,276 | 2,388 | 609 | 989 | 1,430 | 2,050 | 2,253 |
| 65-84 | 991 | 1,576 | 2,614 | 3,892 | 5,963 | 435 | 685 | 1,188 | 1,782 | 2,925 | 556 | 890 | 1,425 | 2,110 | 3,039 |
| 85+ | 153 | 254 | 288 | 488 | 804 | 58 | 99 | 103 | 180 | 304 | 95 | 155 | 185 | 308 | 500 |
| $65+$ | 1,144 | 1,830 | 2,902 | 4,380 | 6,767 | 493 | 784 | 1,291 | 1,962 | 3,229 | 651 | 1,045 | 1,610 | 2,418 | 3,539 |

