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| **TABLE 1**  **FORECASTS OF CORONAVIRUS CASES AND DEATHS** | | | | |
|  | **USA** | | **NEW YORK STATE** | |
| **Date** | **Accumulated Total Cases** | **Accumulated Total Deaths** | **Accumulated Total Cases** | **Accumulated**  **Total Deaths** |
| 6-Jul  7-Jul  8-Jul  9-Jul  10-Jul  11-Jul  12-Jul  13-Jul  14-Jul  15-Jul  16-Jul  17-Jul  18-Jul  19-Jul  20-Jul  21-Jul  22-Jul  23-Jul  24-Jul  25-Jul  26-Jul  27-Jul  28-Jul  29-Jul  30-Jul  **31-Jul** | 3,040,833  3,090,244  3,140,457  3,191,487  3,243,345  3,296,046  3,349,604  3,398,418  3,447,943  3,498,190  3,549,169  3,600,891  3,653,367  3,706,607  3,755,052  3,804,130  3,853,849  3,904,218  3,955,246  4,006,940  4,059,310  4,106,892  4,155,032  4,203,736  4,253,011  **4,302,863** | 132,979  133,574  134,179  134,793  135,417  136,051  136,695  137,332  137,979  138,635  139,300  139,974  140,659  141,353  142,039  142,734  143,438  144,151  144,873  145,605  146,345  147,077  147,816  148,565  149,321  **150,087** | 397,649  398,303  398,959  399,615  400,273  400,931  401,591  402,245  402,899  403,555  404,212  404,870  405,529  406,190  387,272  387,896  388,521  389,146  389,773  390,401  391,030  391,653  392,277  392,902  393,529  **394,156** | 24,913  24,923  24,933  24,943  24,953  24,963  24,973  24,983  24,993  25,003  25,013  25,023  25,033  25,043  25,053  25,062  25,072  25,081  25,091  25,101  25,110  25,120  25,130  25,140  25,149  **25,159** |

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| **TABLE 1---Continued**  **FORECASTS OF CORONAVIRUS CASES AND DEATHS** | | | | |
|  | **USA** | | **NEW YORK STATE** | |
| **Date** | **Accumulated Total Cases** | **Accumulated Total Deaths** | **Accumulated Total Cases** | **Accumulated**  **Total Deaths** |
| 1-Aug  2-Aug  3-Aug  4-Aug  5-Aug  6-Aug  7-Aug  8-Aug  9-Aug  10-Aug  11-Aug  12-Aug  13-Aug  14-Aug  15-Aug  16-Aug  17-Aug  18-Aug  19-Aug  20-Aug  21-Aug  22-Aug  23-Aug  24-Aug  25-Aug  26-Aug  27-Aug  28-Aug  29-Aug  30-Aug  **31-Aug** | 4,353,300  4,404,328  4,450,630  4,497,417  4,544,697  4,592,474  4,640,753  4,689,540  4,738,839  4,783,518  4,828,619  4,874,144  4,920,099  4,966,487  5,013,313  5,060,580  5,103,371  5,146,524  5,190,042  5,233,928  5,278,185  5,322,816  5,367,825  5,408,532  5,449,549  5,490,876  5,532,516  5,574,473  5,616,747  5,659,342  **5,697,834** | 150,862  151,645  152,418  153,198  153,987  154,784  155,589  156,402  157,224  158,034  158,851  159,676  160,508  161,348  162,196  163,053  163,895  164,744  165,600  166,464  167,335  168,213  169,099  169,970  170,847  171,731  172,621  173,519  174,423  175,334  **176,228** | 394,784  395,413  396,037  396,661  397,287  397,913  398,540  399,169  399,798  400,422  401,047  401,672  402,299  402,927  403,555  404,185  404,809  405,434  406,060  406,686  407,314  407,943  408,573  409,197  409,822  410,448  411,075  411,702  412,331  412,961  **413,585** | 25,169  25,179  25,188  25,198  25,208  25,218  25,228  25,237  25,247  25,257  25,267  25,277  25,287  25,297  25,307  25,316  25,326  25,336  25,346  25,356  25,366  25,376  25,386  25,396  25,406  25,416  25,426  25,436  25,447  25,457  **25,467** |

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|  | **FORECAST ACCURACY**  **USA** | | | |
| **Accumulated Total Cases** | | **Accumulated Total Deaths** | |
| **Date** | **Actual** | **Forecast** | **Actual** | **Forecast** |
| April 30  May 1  May 2  May 3  4-May  5-May  6-May  7-May  8-May  9-May  10-May  ……..  21-Jun  22-Jun  23-Jun  24-Jun  25-Jun  26-Jun  27-Jun  28-Jun  29-Jun  30-Jun  1-Jul  2-Jul  3-Jul  4-Jul  5-Jul | 1,098,526  1,134,616  1,164,432  1,191,826  1,216,556  1,241,392  1,266,907  1,296,488  1,325,372  1,315,922  1,372,703  ……..  2,359,439  2,390,953  2,426,991  2,465,403  2,505,615  2,552,956  2,596,537  2,637,077  2,681,811  2,728,856  2,779,953  2,835,684  2,890,588  2,938,398  2,990,247  **MAPE** | 1,088,033  1,112,407  1,137,326  1,162,803  1,208,904  1,230,050  1,251,566  1,273,458  1,295,733  1,318,398  1,341,459  ……..  2,318,174  2,383,575  2,410,800  2,438,336  2,466,187  2,494,356  2,522,847  2,551,663  2,675,382  2,714,243  2,753,668  2,793,666  2,834,246  2,875,414  2,917,181  **1.22%** | 63,856  65,753  67,444  68,598  69,921  72,271  74,799  76,928  78,615  80,037  80,787  ……..  122,265  124,634  125,505  126,324  126,977  127,640  128,152  128,437  129,358  130,122  130,798  131,485  132,064  132,318  132,601  **MAPE** | 63,896  66,187  68,529  70,923  69,458  70,333  71,224  72,130  73,052  73,990  74,944  ……..  119,975  122,950  123,662  124,381  125,109  125,845  126,589  127,342  128,722  129,405  130,098  130,802  131,515  132,239  132,973  **1.57%** |
| **Note**: Forecasts are revised every week. | | | | |

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|  | **FORECAST ACCURACY**  **NEW YORK** | | | |
| **Date** | **Accumulated Total Cases** | | **Accumulated Total Deaths** | |
| **Actual** | **Forecast** | **Actual** | **Forecast** |
| April 30  May 1  May 2  May 3  4-May  5-May  6-May  7-May  8-May  9-May  10-May  ……..  21-Jun  22-Jun  23-Jun  24-Jun  25-Jun  26-Jun  27-Jun  28-Jun  29-Jun  30-Jun  1-Jul  2-Jul  3-Jul  4-Jul  5-Jul | 304,372  308,314  312,977  316,415  318,953  321,192  323,978  327,649  330,407  333,122  335,395  ……..  387,936  388,488  389,085  389,666  390,415  391,220  391,923  392,539  392,930  393,454  394,079  394,954  395,872  396,598  397,131  **MAPE** | 303,917  308,203  312,549  316,957  318,750  321,110  323,488  325,883  328,297  330,728  333,177  ……..  388,670  388,364  388,993  389,624  390,255  390,887  391,521  392,155  393,150  393,761  394,374  394,987  395,602  396,217  396,833  **0.26%** | 18,321  18,610  18,909  19,189  19,415  19,645  19,877  20,828  21,045  21,271  21,478  ……..  24,725  24,739  24,766  24,782  24,800  24,814  24,830  24,835  24,842  24,855  24,866  24,877  24,885  24,896  24,904  **MAPE** | 18,015  18,349  18,687  19,031  19,398  19,608  19,820  20,033  20,248  20,465  20,683  ……..  24,844  24,750  24,775  24,800  24,825  24,850  24,875  24,900  24,851  24,867  24,882  24,898  24,914  24,930  24,946  **0.64%** |
| **Note**: Forecasts are revised every week. | | | | |