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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-Jul7-Jul8-Jul9-Jul10-Jul11-Jul12-Jul13-Jul14-Jul15-Jul16-Jul17-Jul18-Jul19-Jul20-Jul21-Jul22-Jul23-Jul24-Jul25-Jul26-Jul27-Jul28-Jul29-Jul30-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-Aug2-Aug3-Aug4-Aug5-Aug6-Aug7-Aug8-Aug9-Aug10-Aug11-Aug12-Aug13-Aug14-Aug15-Aug16-Aug17-Aug18-Aug19-Aug20-Aug21-Aug22-Aug23-Aug24-Aug25-Aug26-Aug27-Aug28-Aug29-Aug30-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 30May 1May 2May 34-May5-May6-May7-May8-May9-May10-May……..21-Jun22-Jun23-Jun24-Jun25-Jun26-Jun27-Jun28-Jun29-Jun30-Jun1-Jul2-Jul3-Jul4-Jul5-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  ……..2,318,1742,383,575  2,410,800  2,438,336  2,466,187  2,494,356  2,522,847  2,551,6632,675,382  2,714,243  2,753,668  2,793,666  2,834,246  2,875,414  2,917,181**1.22%** | 63,85665,75367,44468,59869,92172,27174,79976,92878,61580,03780,787…….. 122,265124,634  125,505  126,324  126,977  127,640  128,152  128,437129,358  130,122  130,798  131,485  132,064  132,318  132,601**MAPE** | 63,89666,18768,52970,92369,45870,33371,22472,13073,05273,99074,944……..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 30May 1May 2May 34-May5-May6-May7-May8-May9-May10-May……..21-Jun22-Jun23-Jun24-Jun25-Jun26-Jun27-Jun28-Jun29-Jun30-Jun1-Jul2-Jul3-Jul4-Jul5-Jul | 304,372308,314312,977316,415318,953321,192323,978327,649330,407333,122335,395…….. 387,936388,488  389,085  389,666  390,415  391,220  391,923  392,539392,930  393,454  394,079  394,954  395,872  396,598  397,131**MAPE** | 303,917308,203312,549316,957318,750321,110323,488325,883328,297330,728333,177…….. 388,670388,364  388,993  389,624  390,255  390,887  391,521  392,155 393,150393,761394,374394,987395,602396,217396,833**0.26%** | 18,32118,61018,90919,18919,41519,64519,87720,82821,04521,27121,478……..24,72524,739  24,766  24,782  24,800  24,814  24,830  24,83524,842  24,855  24,866  24,877  24,885  24,896  24,904**MAPE** | 18,01518,34918,68719,03119,39819,60819,82020,03320,24820,46520,683…….. 24,844 24,750  24,775  24,800  24,825  24,850  24,875  24,90024,851  24,867  24,882  24,898  24,914  24,930  24,946**0.64%** |
| **Note**: Forecasts are revised every week.  |