**Online Supplement: GEE Parameter Estimates and Associated p Values for All Models Tested.\***

|  |  | **Immediate Effect Period** | | **3 Month Effect Period** | | **1 Year Effect Period** | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | **Covariate** | **Estimate** | **p value** | **Estimate** | **p value** | **Estimate** | **p value** |
|  | | | | | | | |
| **Inpatient Services Models** | | | | | | | |
| All Visits | Intercept | 150.1823 | 0.0030 | 118.8449 | <.0001 | **74.1506** | **<.0001** |
|  | Storm Zone Designation | -0.0097 | 0.7311 | -0.0273 | 0.0223 | **-0.0076** | **0.1464** |
|  | Storm Year vs. Previous Two | -0.0804 | 0.0833 | -0.0519 | 0.0044 | **-0.0518** | **<.0001** |
|  | Storm Zone by Year | 0.0173 | 0.7040 | 0.0315 | 0.0798 | **0.0309** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0522 | 0.1502 | 0.0871 | <.0001 | **0.0725** | **<.0001** |
|  | Tuesday | 0.0620 | 0.1036 | 0.0629 | <.0001 | **0.0470** | **<.0001** |
|  | Wednesday | 0.0707 | 0.0635 | 0.0400 | 0.0068 | **0.0228** | **0.0003** |
|  | Friday | -0.3547 | <.0001 | -0.3378 | <.0001 | **-0.3541** | **<.0001** |
|  | Saturday | -0.3379 | <.0001 | -0.3659 | <.0001 | **-0.4007** | **<.0001** |
|  | Sunday | 0.0671 | 0.0639 | 0.0625 | <.0001 | **0.0568** | **<.0001** |
|  | Year Trend | -0.0784 | 0.0019 | -0.0628 | <.0001 | **-0.0405** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Diabetes | Intercept | -64.6608 | 0.7219 | -17.7808 | 0.7695 | -43.6386 | 0.1522 |
|  | Storm Zone Designation | 0.1832 | 0.0487 | 0.1054 | 0.0016 | 0.1582 | <.0001 |
|  | Storm Year vs. Previous Two | -0.1593 | 0.3341 | -0.0488 | 0.3718 | -0.0681 | 0.0129 |
|  | Storm Zone by Year | 0.0261 | 0.8769 | 0.0731 | 0.1946 | 0.0281 | 0.3239 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0919 | 0.4909 | 0.0799 | 0.0735 | 0.0964 | <.0001 |
|  | Tuesday | 0.1286 | 0.3544 | 0.0427 | 0.3429 | 0.0496 | 0.0284 |
|  | Wednesday | 0.2125 | 0.1203 | 0.0348 | 0.4371 | 0.0185 | 0.4148 |
|  | Friday | -0.0770 | 0.5967 | -0.2004 | <.0001 | -0.2083 | <.0001 |
|  | Saturday | -0.0808 | 0.5595 | -0.2264 | <.0001 | -0.2387 | <.0001 |
|  | Sunday | 0.1388 | 0.2936 | 0.1273 | 0.0038 | 0.1000 | <.0001 |
|  | Year Trend | 0.0263 | 0.7709 | 0.0030 | 0.9207 | 0.0159 | 0.2953 |
|  |  |  |  |  |  |  |  |
| Mental illness | Intercept | 137.5812 | 0.3475 | -31.3659 | 0.4095 | 2.0139 | 0.9143 |
|  | Storm Zone Designation | 0.1086 | 0.1626 | 0.2054 | <.0001 | 0.2093 | <.0001 |
|  | Storm Year vs. Previous Two | -0.1648 | 0.2227 | -0.1765 | <.0001 | -0.1004 | <.0001 |
|  | Storm Zone by Year | 0.1231 | 0.3466 | 0.0171 | 0.6167 | 0.0138 | 0.4092 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.1238 | 0.2331 | 0.1369 | <.0001 | 0.0709 | <.0001 |
|  | Tuesday | 0.1051 | 0.3366 | 0.1188 | <.0001 | 0.0705 | <.0001 |
|  | Wednesday | 0.2795 | 0.0093 | 0.0712 | 0.0110 | 0.0058 | 0.6728 |
|  | Friday | -0.5326 | <.0001 | -0.3715 | <.0001 | -0.4150 | <.0001 |
|  | Saturday | -0.6134 | <.0001 | -0.5715 | <.0001 | -0.6121 | <.0001 |
|  | Sunday | 0.0824 | 0.4294 | 0.0107 | 0.7031 | -0.0562 | 0.0001 |
|  | Year Trend | -0.0733 | 0.3140 | 0.0108 | 0.5688 | -0.0058 | 0.5328 |
|  |  |  |  |  |  |  |  |
| Substance abuse | Intercept | 119.1835 | 0.1764 | 89.9467 | 0.0344 | **106.4234** | **<.0001** |
|  | Storm Zone Designation | 0.0343 | 0.4708 | 0.0288 | 0.2689 | **0.0552** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.2461 | 0.0026 | -0.1606 | <.0001 | **-0.0928** | **<.0001** |
|  | Storm Zone by Year | 0.0563 | 0.4900 | 0.0575 | 0.1404 | **0.0446** | **0.0053** |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0017 | 0.9786 | 0.0606 | 0.0523 | **0.0528** | **<.0001** |
|  | Tuesday | -0.0189 | 0.7732 | 0.0049 | 0.8757 | **-0.0017** | **0.8969** |
|  | Wednesday | 0.0090 | 0.8903 | 0.0039 | 0.8996 | **-0.0225** | **0.0792** |
|  | Friday | -0.6818 | <.0001 | -0.5539 | <.0001 | **-0.5522** | **<.0001** |
|  | Saturday | -0.6984 | <.0001 | -0.7068 | <.0001 | **-0.7016** | **<.0001** |
|  | Sunday | 0.0804 | 0.1919 | 0.0697 | 0.0244 | **0.0809** | **<.0001** |
|  | Year Trend | -0.0639 | 0.1449 | -0.0495 | 0.0193 | **-0.0577** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Female | Intercept | 185.6528 | 0.0006 | 112.6955 | <.0001 | **72.0185** | **<.0001** |
|  | Storm Zone Designation | -0.0399 | 0.1914 | -0.0433 | 0.0009 | **-0.0207** | **0.0004** |
|  | Storm Year vs. Previous Two | -0.0191 | 0.6982 | -0.0427 | 0.0301 | **-0.0486** | **<.0001** |
|  | Storm Zone by Year | 0.0341 | 0.4806 | 0.0424 | 0.0292 | **0.0408** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0530 | 0.1679 | 0.0949 | <.0001 | **0.0825** | **<.0001** |
|  | Tuesday | 0.0626 | 0.1214 | 0.0680 | <.0001 | **0.0495** | **<.0001** |
|  | Wednesday | 0.0786 | 0.0514 | 0.0543 | 0.0007 | **0.0372** | **<.0001** |
|  | Friday | -0.3867 | <.0001 | -0.3489 | <.0001 | **-0.3633** | **<.0001** |
|  | Saturday | -0.3425 | <.0001 | -0.3601 | <.0001 | **-0.3944** | **<.0001** |
|  | Sunday | 0.0630 | 0.1012 | 0.0616 | 0.0001 | **0.0614** | **<.0001** |
|  | Year Trend | -0.0960 | 0.0003 | -0.0597 | <.0001 | **-0.0395** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Male | Intercept | 69.3845 | 0.2175 | 80.5049 | 0.0002 | **41.6372** | **<.0001** |
|  | Storm Zone Designation | 0.0275 | 0.3668 | 0.0059 | 0.6410 | **0.0336** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.1565 | 0.0024 | -0.0785 | 0.0001 | **-0.0659** | **<.0001** |
|  | Storm Zone by Year | 0.0193 | 0.7038 | 0.0352 | 0.0716 | **0.0246** | **0.0030** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0336 | 0.4049 | 0.0769 | <.0001 | **0.0648** | **<.0001** |
|  | Tuesday | 0.0460 | 0.2767 | 0.0586 | 0.0003 | **0.0455** | **<.0001** |
|  | Wednesday | 0.0642 | 0.1286 | 0.0202 | 0.2079 | **0.0062** | **0.3680** |
|  | Friday | -0.3352 | <.0001 | -0.3150 | <.0001 | **-0.3285** | **<.0001** |
|  | Saturday | -0.3563 | <.0001 | -0.3682 | <.0001 | **-0.3992** | **<.0001** |
|  | Sunday | 0.0617 | 0.1245 | 0.0569 | 0.0004 | **0.0465** | **<.0001** |
|  | Year Trend | -0.0382 | 0.1725 | -0.0437 | <.0001 | **-0.0244** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Age < 19 | Intercept | 47.0855 | 0.3928 | 24.5009 | 0.2712 | 29.8767 | 0.0078 |
|  | Storm Zone Designation | -0.0432 | 0.1577 | -0.0805 | <.0001 | -0.0657 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0431 | 0.3871 | -0.0601 | 0.0029 | -0.0564 | <.0001 |
|  | Storm Zone by Year | -0.0550 | 0.2817 | -0.0002 | 0.9912 | 0.0171 | 0.0963 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0186 | 0.6357 | 0.0618 | 0.0002 | 0.0450 | <.0001 |
|  | Tuesday | 0.0476 | 0.2473 | 0.0694 | <.0001 | 0.0458 | <.0001 |
|  | Wednesday | 0.0664 | 0.1053 | 0.0262 | 0.1123 | 0.0118 | 0.1554 |
|  | Friday | -0.2479 | <.0001 | -0.2261 | <.0001 | -0.2563 | <.0001 |
|  | Saturday | -0.2359 | <.0001 | -0.2562 | <.0001 | -0.3068 | <.0001 |
|  | Sunday | 0.0210 | 0.5936 | 0.0149 | 0.3671 | -0.0022 | 0.7967 |
|  | Year Trend | -0.0274 | 0.3182 | -0.0161 | 0.1459 | -0.0188 | 0.0008 |
|  |  |  |  |  |  |  |  |
| Age 19 - 44 | Intercept | 242.6505 | 0.0002 | 128.3897 | <.0001 | 63.1434 | <.0001 |
|  | Storm Zone Designation | -0.0378 | 0.3159 | -0.0262 | 0.0603 | -0.0065 | 0.2850 |
|  | Storm Year vs. Previous Two | -0.0371 | 0.5412 | -0.0453 | 0.0300 | -0.0544 | <.0001 |
|  | Storm Zone by Year | 0.0353 | 0.5550 | 0.0274 | 0.1844 | 0.0178 | 0.0451 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0373 | 0.4313 | 0.0914 | <.0001 | 0.0802 | <.0001 |
|  | Tuesday | 0.0745 | 0.1342 | 0.0639 | 0.0002 | 0.0497 | <.0001 |
|  | Wednesday | 0.0757 | 0.1280 | 0.0445 | 0.0086 | 0.0322 | <.0001 |
|  | Friday | -0.4117 | <.0001 | -0.3634 | <.0001 | -0.3712 | <.0001 |
|  | Saturday | -0.3396 | <.0001 | -0.3522 | <.0001 | -0.3814 | <.0001 |
|  | Sunday | 0.1026 | 0.0296 | 0.0829 | <.0001 | 0.0779 | <.0001 |
|  | Year Trend | -0.1243 | 0.0002 | -0.0674 | <.0001 | -0.0350 | <.0001 |
|  |  |  |  |  |  |  |  |
| Age 45 - 64 | Intercept | 84.7129 | 0.2007 | **122.6801** | **<.0001** | **62.4737** | **<.0001** |
|  | Storm Zone Designation | 0.0372 | 0.3187 | **0.0542** | **0.0002** | **0.0851** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.1473 | 0.0154 | **-0.0552** | **0.0140** | **-0.0586** | **<.0001** |
|  | Storm Zone by Year | 0.1154 | 0.0491 | **0.0782** | **0.0003** | **0.0579** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0566 | 0.2280 | **0.1077** | **<.0001** | **0.0941** | **<.0001** |
|  | Tuesday | 0.0333 | 0.5015 | **0.0640** | **0.0004** | **0.0463** | **<.0001** |
|  | Wednesday | 0.0432 | 0.3829 | **0.0370** | **0.0406** | **0.0225** | **0.0027** |
|  | Friday | -0.3988 | <.0001 | **-0.3742** | **<.0001** | **-0.3871** | **<.0001** |
|  | Saturday | -0.4671 | <.0001 | **-0.4594** | **<.0001** | **-0.4774** | **<.0001** |
|  | Sunday | 0.0541 | 0.2497 | **0.0853** | **<.0001** | **0.0755** | **<.0001** |
|  | Year Trend | -0.0455 | 0.1666 | **-0.0645** | **<.0001** | **-0.0345** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Age > 65 | Intercept | 21.8500 | 0.8487 | 121.2115 | 0.0062 | 26.0611 | 0.2115 |
|  | Storm Zone Designation | 0.1016 | 0.1182 | 0.0567 | 0.0321 | 0.0884 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0751 | 0.4628 | 0.0492 | 0.2153 | -0.0159 | 0.3912 |
|  | Storm Zone by Year | -0.2180 | 0.0572 | -0.0469 | 0.2689 | -0.0085 | 0.6666 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0201 | 0.8008 | 0.0881 | 0.0057 | 0.0839 | <.0001 |
|  | Tuesday | -0.0220 | 0.7926 | 0.0452 | 0.1595 | 0.0571 | 0.0001 |
|  | Wednesday | 0.0508 | 0.5384 | 0.0363 | 0.2564 | 0.0032 | 0.8309 |
|  | Friday | -0.3465 | 0.0002 | -0.3230 | <.0001 | -0.3209 | <.0001 |
|  | Saturday | -0.4598 | <.0001 | -0.3975 | <.0001 | -0.4096 | <.0001 |
|  | Sunday | -0.0529 | 0.5100 | -0.0012 | 0.9712 | 0.0224 | 0.1381 |
|  | Year Trend | -0.0143 | 0.8021 | -0.0637 | 0.0038 | -0.0164 | 0.1140 |
|  |  |  |  |  |  |  |  |
| White | Intercept | 147.4369 | 0.1047 | 158.7816 | <.0001 | 94.1464 | <.0001 |
|  | Storm Zone Designation | -0.0815 | 0.1091 | -0.0545 | 0.0019 | -0.0596 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0942 | 0.2608 | -0.0212 | 0.4294 | -0.0240 | 0.0696 |
|  | Storm Zone by Year | 0.0451 | 0.5770 | -0.0093 | 0.7208 | 0.0051 | 0.6899 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.1197 | 0.0655 | 0.1190 | <.0001 | 0.0897 | <.0001 |
|  | Tuesday | 0.0589 | 0.3917 | 0.0792 | 0.0003 | 0.0571 | <.0001 |
|  | Wednesday | 0.1321 | 0.0529 | 0.0552 | 0.0105 | 0.0233 | 0.0299 |
|  | Friday | -0.3538 | <.0001 | -0.3743 | <.0001 | -0.3981 | <.0001 |
|  | Saturday | -0.3144 | <.0001 | -0.3785 | <.0001 | -0.4196 | <.0001 |
|  | Sunday | 0.0973 | 0.1352 | 0.0947 | <.0001 | 0.0841 | <.0001 |
|  | Year Trend | -0.0769 | 0.0887 | -0.0826 | <.0001 | -0.0504 | <.0001 |
|  |  |  |  |  |  |  |  |
| Black | Intercept | 118.9100 | 0.0873 | 43.2274 | 0.1823 | 23.2524 | 0.0904 |
|  | Storm Zone Designation | -0.0864 | 0.0244 | -0.1440 | <.0001 | -0.1341 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0678 | 0.2899 | -0.0815 | 0.0062 | -0.0723 | <.0001 |
|  | Storm Zone by Year | -0.0212 | 0.7355 | 0.0452 | 0.1246 | 0.0280 | 0.0242 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0200 | 0.6872 | 0.0942 | 0.0001 | 0.0774 | <.0001 |
|  | Tuesday | 0.0656 | 0.2078 | 0.0900 | 0.0002 | 0.0595 | <.0001 |
|  | Wednesday | 0.0542 | 0.2989 | 0.0394 | 0.1017 | 0.0225 | 0.0277 |
|  | Friday | -0.4150 | <.0001 | -0.3299 | <.0001 | -0.3613 | <.0001 |
|  | Saturday | -0.3842 | <.0001 | -0.4029 | <.0001 | -0.4403 | <.0001 |
|  | Sunday | 0.0831 | 0.0926 | 0.0681 | 0.0046 | 0.0526 | <.0001 |
|  | Year Trend | -0.0627 | 0.0697 | -0.0252 | 0.1181 | -0.0152 | 0.0257 |
|  |  |  |  |  |  |  |  |
| Hispanic | Intercept | 112.8200 | 0.0717 | 120.3203 | <.0001 | **76.0850** | **<.0001** |
|  | Storm Zone Designation | -0.0268 | 0.4246 | -0.0524 | 0.0004 | **-0.0165** | **0.0170** |
|  | Storm Year vs. Previous Two | -0.1235 | 0.0303 | -0.0574 | 0.0134 | **-0.0579** | **<.0001** |
|  | Storm Zone by Year | 0.0381 | 0.5133 | 0.0456 | 0.0531 | **0.0399** | **0.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0401 | 0.3703 | 0.0784 | <.0001 | **0.0723** | **<.0001** |
|  | Tuesday | 0.0502 | 0.2858 | 0.0460 | 0.0154 | **0.0457** | **<.0001** |
|  | Wednesday | 0.0291 | 0.5366 | 0.0311 | 0.1000 | **0.0245** | **0.0024** |
|  | Friday | -0.3239 | <.0001 | -0.3139 | <.0001 | **-0.3353** | **<.0001** |
|  | Saturday | -0.3391 | <.0001 | -0.3323 | <.0001 | **-0.3732** | **<.0001** |
|  | Sunday | 0.0467 | 0.2965 | 0.0472 | 0.0123 | **0.0573** | **<.0001** |
|  | Year Trend | -0.0598 | 0.0550 | -0.0635 | <.0001 | **-0.0415** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Other Race/Ethnicity | Intercept | 54.1326 | 0.4596 | -29.2645 | 0.2215 | -39.2185 | 0.0002 |
|  | Storm Zone Designation | 0.0597 | 0.1227 | 0.0733 | <.0001 | 0.0978 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0200 | 0.7648 | -0.0645 | 0.0032 | -0.0688 | <.0001 |
|  | Storm Zone by Year | -0.0027 | 0.9663 | 0.0225 | 0.2876 | 0.0211 | 0.0270 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0286 | 0.5810 | 0.0581 | 0.0010 | 0.0708 | <.0001 |
|  | Tuesday | 0.0140 | 0.7966 | 0.0504 | 0.0043 | 0.0339 | <.0001 |
|  | Wednesday | 0.1103 | 0.0401 | 0.0247 | 0.1601 | 0.0183 | 0.0205 |
|  | Friday | -0.4018 | <.0001 | -0.3190 | <.0001 | -0.3010 | <.0001 |
|  | Saturday | -0.3676 | <.0001 | -0.3523 | <.0001 | -0.3679 | <.0001 |
|  | Sunday | -0.0018 | 0.9720 | 0.0199 | 0.2577 | 0.0245 | 0.0019 |
|  | Year Trend | -0.0308 | 0.3979 | 0.0108 | 0.3665 | 0.0157 | 0.0031 |
|  |  |  |  |  |  |  |  |
| **Outpatient Services Models** | | | | | | | |
| All Visit\*\* | Intercept | 101.0065 | 0.1446 | 0.7850 | 0.9754 | -63.8753 | <.0001 |
|  | Storm Zone Designation | 0.0642 | 0.0604 | 0.0479 | 0.0002 | 0.1025 | <.0001 |
|  | Storm Year vs. Previous Two | -0.2933 | <.0001 | -0.0482 | 0.0488 | -0.0476 | <.0001 |
|  | Storm Zone by Year | -0.0919 | 0.1210 | -0.0212 | 0.3330 | -0.0153 | 0.0490 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0360 | 0.4727 | 0.1931 | <.0001 | 0.1675 | <.0001 |
|  | Tuesday | 0.0436 | 0.4082 | 0.1887 | <.0001 | 0.1499 | <.0001 |
|  | Wednesday | 0.1418 | 0.0072 | 0.1297 | <.0001 | 0.1129 | <.0001 |
|  | Friday | -0.9949 | <.0001 | -0.8510 | <.0001 | -0.7843 | <.0001 |
|  | Saturday | -1.4331 | <.0001 | -1.3869 | <.0001 | -1.2752 | <.0001 |
|  | Sunday | 0.0852 | 0.0895 | 0.1816 | <.0001 | 0.1440 | <.0001 |
|  | Year Trend | -0.0516 | 0.1344 | -0.0018 | 0.8893 | 0.0304 | <.0001 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Diabetes | Intercept | -51.2382 | 0.4082 | **-145.8540** | **<.0001** | 4.3504 | 0.6376 |
|  | Storm Zone Designation | 0.1431 | <.0001 | **0.1614** | **<.0001** | 0.1439 | <.0001 |
|  | Storm Year vs. Previous Two | -0.3876 | <.0001 | **-0.1424** | **<.0001** | -0.0571 | <.0001 |
|  | Storm Zone by Year | -0.0645 | 0.2287 | **-0.0468** | **0.0025** | 0.0037 | 0.6418 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0275 | 0.5348 | **0.1812** | **<.0001** | 0.1832 | <.0001 |
|  | Tuesday | 0.0275 | 0.5553 | **0.1295** | **<.0001** | 0.1093 | <.0001 |
|  | Wednesday | 0.0339 | 0.4666 | **0.0639** | **<.0001** | 0.1046 | <.0001 |
|  | Friday | -0.8973 | <.0001 | **-0.7975** | **<.0001** | -0.8173 | <.0001 |
|  | Saturday | -1.5552 | <.0001 | **-1.5286** | **<.0001** | -1.6022 | <.0001 |
|  | Sunday | 0.0076 | 0.8639 | **0.1591** | **<.0001** | 0.1514 | <.0001 |
|  | Year Trend | 0.0224 | 0.4665 | **0.0695** | **<.0001** | -0.0053 | 0.2503 |
|  |  |  |  | |  | |  |
| Mental illness | Intercept | -51.7182 | 0.5994 | **-153.8970** | **<.0001** | **77.3068** | **<.0001** |
|  | Storm Zone Designation | 0.2477 | <.0001 | **0.2787** | **<.0001** | **0.2599** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.5654 | <.0001 | **-0.3257** | **<.0001** | **-0.1250** | **<.0001** |
|  | Storm Zone by Year | -0.0967 | 0.2544 | **-0.0580** | **<.0001** | **-0.0357** | **0.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.2263 | 0.0014 | **0.3903** | **<.0001** | **0.3712** | **<.0001** |
|  | Tuesday | 0.1644 | 0.0270 | **0.3601** | **<.0001** | **0.3459** | **<.0001** |
|  | Wednesday | 0.3587 | <.0001 | **0.3323** | **<.0001** | **0.3321** | **<.0001** |
|  | Friday | -1.2334 | <.0001 | **-0.9578** | **<.0001** | **-1.0364** | **<.0001** |
|  | Saturday | -2.0189 | <.0001 | **-1.8102** | **<.0001** | **-1.8475** | **<.0001** |
|  | Sunday | 0.2041 | 0.0039 | **0.2679** | **<.0001** | **0.2287** | **<.0001** |
|  | Year Trend | 0.0231 | 0.6373 | **0.0745** | **<.0001** | **-0.0408** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Substance abuseᵻ | Intercept | 90.2197 | 0.5137 | -628.6660 | <.0001 | -66.9374 | <.0001 |
|  | Storm Zone Designation | 0.0423 | 0.5358 | 0.1508 | <.0001 | 0.0635 | <.0001 |
|  | Storm Year vs. Previous Two | -0.2129 | 0.1068 | -0.3221 | <.0001 | -0.0606 | <.0001 |
|  | Storm Zone by Year | -0.1160 | 0.3268 | 0.0014 | 0.9752 | -0.0030 | 0.6713 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.1566 | 0.1172 | -0.0088 | 0.7937 | 0.0948 | <.0001 |
|  | Tuesday | 0.0627 | 0.5502 | 0.0742 | 0.0247 | 0.1226 | <.0001 |
|  | Wednesday | -0.0189 | 0.8570 | -0.0410 | 0.2248 | 0.0673 | <.0001 |
|  | Friday | -1.2542 | <.0001 | -0.8990 | <.0001 | -1.0218 | <.0001 |
|  | Saturday | -0.8568 | <.0001 | -0.7196 | <.0001 | -1.3663 | <.0001 |
|  | Sunday | 0.0790 | 0.4289 | 0.0864 | 0.0082 | 0.1842 | <.0001 |
|  | Year Trend | -0.0474 | 0.4906 | 0.3101 | <.0001 | 0.0312 | <.0001 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Females | Intercept | 81.9789 | 0.2432 | -25.7195 | 0.3115 | **-26.7577** | **<.0001** |
|  | Storm Zone Designation | 0.0597 | 0.0853 | 0.0451 | 0.0004 | **0.0678** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.3036 | <.0001 | -0.0569 | 0.0196 | **-0.0568** | **<.0001** |
|  | Storm Zone by Year | -0.0676 | 0.2610 | -0.0088 | 0.6865 | **0.0118** | **0.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0233 | 0.6472 | 0.1922 | <.0001 | **0.1908** | **<.0001** |
|  | Tuesday | 0.0330 | 0.5373 | 0.1888 | <.0001 | **0.1626** | **<.0001** |
|  | Wednesday | 0.1263 | 0.0181 | 0.1290 | <.0001 | **0.1362** | **<.0001** |
|  | Friday | -1.0152 | <.0001 | -0.8738 | <.0001 | **-0.9043** | **<.0001** |
|  | Saturday | -1.5253 | <.0001 | -1.4796 | <.0001 | **-1.5498** | **<.0001** |
|  | Sunday | 0.0553 | 0.2764 | 0.1696 | <.0001 | **0.1597** | **<.0001** |
|  | Year Trend | -0.0421 | 0.2285 | 0.0114 | 0.3661 | **0.0125** | **<.0001** |
|  |  |  |  |  |  | |  |
| Males | Intercept | 114.2931 | 0.1069 | 30.2736 | 0.2459 | **30.2397** | **<.0001** |
|  | Storm Zone Designation | 0.0708 | 0.0432 | 0.0534 | <.0001 | **0.0828** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.2881 | <.0001 | -0.0396 | 0.1131 | **-0.0275** | **<.0001** |
|  | Storm Zone by Year | -0.1224 | 0.0440 | -0.0359 | 0.1101 | **-0.0279** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0541 | 0.2916 | 0.1944 | <.0001 | **0.1858** | **<.0001** |
|  | Tuesday | 0.0598 | 0.2673 | 0.1887 | <.0001 | **0.1662** | **<.0001** |
|  | Wednesday | 0.1643 | 0.0023 | 0.1310 | <.0001 | **0.1344** | **<.0001** |
|  | Friday | -0.9611 | <.0001 | -0.8174 | <.0001 | **-0.8444** | **<.0001** |
|  | Saturday | -1.3143 | <.0001 | -1.2718 | <.0001 | **-1.3443** | **<.0001** |
|  | Sunday | 0.1244 | 0.0153 | 0.1968 | <.0001 | **0.1880** | **<.0001** |
|  | Year Trend | -0.0582 | 0.0990 | -0.0164 | 0.2055 | **-0.0158** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Age < 19 | Intercept | 26.4291 | 0.7386 | 0.1270 | 0.9962 | 76.7205 | <.0001 |
|  | Storm Zone Designation | 0.1070 | 0.0062 | 0.0732 | <.0001 | 0.0872 | <.0001 |
|  | Storm Year vs. Previous Two | -0.4334 | <.0001 | -0.0670 | 0.0091 | -0.0044 | 0.3694 |
|  | Storm Zone by Year | -0.1150 | 0.0903 | -0.0266 | 0.2489 | 0.0082 | 0.0618 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0418 | 0.4652 | 0.2311 | <.0001 | 0.2346 | <.0001 |
|  | Tuesday | 0.0375 | 0.5336 | 0.2113 | <.0001 | 0.1982 | <.0001 |
|  | Wednesday | 0.1291 | 0.0321 | 0.1550 | <.0001 | 0.1706 | <.0001 |
|  | Friday | -0.9547 | <.0001 | -0.8448 | <.0001 | -0.8635 | <.0001 |
|  | Saturday | -1.5124 | <.0001 | -1.4635 | <.0001 | -1.4940 | <.0001 |
|  | Sunday | 0.0713 | 0.2130 | 0.2146 | <.0001 | 0.2110 | <.0001 |
|  | Year Trend | -0.0146 | 0.7109 | -0.0016 | 0.9063 | -0.0393 | <.0001 |
|  |  |  |  |  |  |  |  |
| Age 19 - 44 | Intercept | 137.8200 | 0.0573 | -3.9861 | 0.8802 | -55.2781 | <.0001 |
|  | Storm Zone Designation | 0.0582 | 0.1045 | 0.0318 | 0.0161 | 0.0399 | <.0001 |
|  | Storm Year vs. Previous Two | -0.2166 | 0.0018 | -0.0290 | 0.2524 | -0.0662 | <.0001 |
|  | Storm Zone by Year | -0.1313 | 0.0346 | -0.0175 | 0.4420 | -0.0079 | 0.2734 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0472 | 0.3684 | 0.1972 | <.0001 | 0.1880 | <.0001 |
|  | Tuesday | 0.0590 | 0.2849 | 0.2017 | <.0001 | 0.1704 | <.0001 |
|  | Wednesday | 0.1695 | 0.0021 | 0.1403 | <.0001 | 0.1400 | <.0001 |
|  | Friday | -1.0515 | <.0001 | -0.8853 | <.0001 | -0.9230 | <.0001 |
|  | Saturday | -1.4536 | <.0001 | -1.4038 | <.0001 | -1.4936 | <.0001 |
|  | Sunday | 0.0689 | 0.1885 | 0.1449 | <.0001 | 0.1390 | <.0001 |
|  | Year Trend | -0.0699 | 0.0527 | 0.0006 | 0.9631 | 0.0263 | <.0001 |
|  |  |  |  |  |  |  |  |
| Age 45 - 64 | Intercept | 149.7133 | 0.0555 | 29.3681 | <.0001 | **-33.0946** | **<.0001** |
|  | Storm Zone Designation | 0.0079 | 0.8387 | 0.0498 | <.0001 | **0.0740** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.2135 | 0.0043 | -0.0189 | 0.0059 | **-0.0587** | **<.0001** |
|  | Storm Zone by Year | -0.0444 | 0.5072 | -0.0133 | 0.0304 | **-0.0091** | **0.0063** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0290 | 0.6082 | 0.1542 | <.0001 | **0.1539** | **<.0001** |
|  | Tuesday | 0.0418 | 0.4812 | 0.1539 | <.0001 | **0.1300** | **<.0001** |
|  | Wednesday | 0.1277 | 0.0315 | 0.0935 | <.0001 | **0.1031** | **<.0001** |
|  | Friday | -0.9902 | <.0001 | -0.8286 | <.0001 | **-0.8679** | **<.0001** |
|  | Saturday | -1.3211 | <.0001 | -1.2648 | <.0001 | **-1.3913** | **<.0001** |
|  | Sunday | 0.1141 | 0.0434 | 0.1842 | <.0001 | **0.1701** | **<.0001** |
|  | Year Trend | -0.0755 | 0.0520 | -0.0146 | <.0001 | **0.0162** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Age > 65 | Intercept | 70.9580 | 0.4180 | -21.7875 | 0.4962 | -34.6060 | 0.0334 |
|  | Storm Zone Designation | 0.0272 | 0.5522 | 0.0171 | 0.3447 | 0.0439 | <.0001 |
|  | Storm Year vs. Previous Two | -0.2572 | 0.0016 | -0.0573 | 0.0544 | -0.0199 | 0.1861 |
|  | Storm Zone by Year | 0.0742 | 0.3341 | 0.0549 | 0.0504 | -0.0155 | 0.2789 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0177 | 0.7775 | 0.0960 | 0.0001 | 0.0859 | <.0001 |
|  | Tuesday | -0.0116 | 0.8606 | 0.0833 | 0.0005 | 0.0608 | <.0001 |
|  | Wednesday | 0.1262 | 0.0550 | 0.0633 | 0.0077 | 0.0528 | <.0001 |
|  | Friday | -0.7003 | <.0001 | -0.5909 | <.0001 | -0.6402 | <.0001 |
|  | Saturday | -1.2824 | <.0001 | -1.1810 | <.0001 | -1.2591 | <.0001 |
|  | Sunday | 0.1246 | 0.0464 | 0.1947 | <.0001 | 0.1715 | <.0001 |
|  | Year Trend | -0.0364 | 0.4036 | 0.0097 | 0.5445 | 0.0160 | 0.0478 |
|  |  |  |  |  |  |  |  |
| White | Intercept | 79.3962 | 0.2926 | -27.6286 | 0.1277 | -41.2532 | <.0001 |
|  | Storm Zone Designation | 0.0219 | 0.5572 | 0.0222 | 0.0191 | 0.0387 | <.0001 |
|  | Storm Year vs. Previous Two | -0.2920 | <.0001 | -0.0720 | <.0001 | -0.0757 | <.0001 |
|  | Storm Zone by Year | -0.0865 | 0.1814 | -0.0085 | 0.5850 | -0.0081 | 0.3021 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0919 | 0.0920 | 0.2235 | <.0001 | 0.2029 | <.0001 |
|  | Tuesday | 0.0893 | 0.1197 | 0.2089 | <.0001 | 0.1727 | <.0001 |
|  | Wednesday | 0.1915 | 0.0008 | 0.1545 | <.0001 | 0.1512 | <.0001 |
|  | Friday | -1.0276 | <.0001 | -0.8800 | <.0001 | -0.9448 | <.0001 |
|  | Saturday | -1.1817 | <.0001 | -1.1409 | <.0001 | -1.2616 | <.0001 |
|  | Sunday | 0.1268 | 0.0200 | 0.2198 | <.0001 | 0.2016 | <.0001 |
|  | Year Trend | -0.0407 | 0.2785 | 0.0127 | 0.1585 | 0.0195 | <.0001 |
|  |  |  |  |  |  |  |  |
| Black | Intercept | 102.9162 | 0.1728 | 12.3081 | 0.6701 | -8.2792 | 0.5070 |
|  | Storm Zone Designation | 0.0511 | 0.1728 | 0.0320 | 0.0283 | 0.0193 | 0.0035 |
|  | Storm Year vs. Previous Two | -0.2697 | 0.0002 | -0.0361 | 0.1910 | -0.0480 | 0.0001 |
|  | Storm Zone by Year | -0.1313 | 0.0429 | -0.0116 | 0.6406 | -0.0143 | 0.1844 |
|  | Monday | 0.0307 | 0.5732 | 0.1755 | <.0001 | 0.1675 | <.0001 |
|  | Tuesday | 0.0301 | 0.5995 | 0.1756 | <.0001 | 0.1541 | <.0001 |
|  | Wednesday | 0.1473 | 0.0100 | 0.1260 | <.0001 | 0.1298 | <.0001 |
|  | Friday | -1.0772 | <.0001 | -0.9093 | <.0001 | -0.9582 | <.0001 |
|  | Saturday | -1.4985 | <.0001 | -1.4228 | <.0001 | -1.5355 | <.0001 |
|  | Sunday | 0.0790 | 0.1464 | 0.1444 | <.0001 | 0.1355 | <.0001 |
|  | Year Trend | -0.0525 | 0.1620 | -0.0075 | 0.6013 | 0.0028 | 0.6567 |
|  |  |  |  |  |  |  |  |
| Hispanic | Intercept | 106.4614 | 0.1586 | 24.5908 | 0.3499 | 32.0884 | <.0001 |
|  | Storm Zone Designation | 0.0843 | 0.0237 | 0.0538 | <.0001 | 0.0818 | <.0001 |
|  | Storm Year vs. Previous Two | -0.3067 | <.0001 | -0.0329 | 0.1922 | -0.0209 | <.0001 |
|  | Storm Zone by Year | -0.0877 | 0.1752 | -0.0170 | 0.4534 | -0.0015 | 0.5801 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0111 | 0.8389 | 0.1894 | <.0001 | 0.1910 | <.0001 |
|  | Tuesday | 0.0226 | 0.6933 | 0.1891 | <.0001 | 0.1659 | <.0001 |
|  | Wednesday | 0.1111 | 0.0529 | 0.1197 | <.0001 | 0.1324 | <.0001 |
|  | Friday | -1.0387 | <.0001 | -0.8941 | <.0001 | -0.9094 | <.0001 |
|  | Saturday | -1.6730 | <.0001 | -1.6191 | <.0001 | -1.6975 | <.0001 |
|  | Sunday | 0.0546 | 0.3168 | 0.1713 | <.0001 | 0.1659 | <.0001 |
|  | Year Trend | -0.0543 | 0.1483 | -0.0136 | 0.2979 | -0.0167 | <.0001 |
|  |  |  |  |  |  |  |  |
| Other | Intercept | 65.3323 | 0.3969 | -58.1608 | 0.0390 | -42.6476 | 0.0001 |
|  | Storm Zone Designation | 0.0386 | 0.3131 | 0.0557 | 0.0001 | 0.0489 | <.0001 |
|  | Storm Year vs. Previous Two | -0.3194 | <.0001 | -0.0818 | 0.0022 | -0.0587 | <.0001 |
|  | Storm Zone by Year | -0.0963 | 0.1462 | -0.0313 | 0.1972 | 0.0065 | 0.4963 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0983 | 0.0768 | 0.1859 | <.0001 | 0.1921 | <.0001 |
|  | Tuesday | 0.0835 | 0.1529 | 0.1733 | <.0001 | 0.1541 | <.0001 |
|  | Wednesday | 0.1415 | 0.0154 | 0.1192 | <.0001 | 0.1268 | <.0001 |
|  | Friday | -0.7582 | <.0001 | -0.6518 | <.0001 | -0.6770 | <.0001 |
|  | Saturday | -1.2766 | <.0001 | -1.2556 | <.0001 | -1.3013 | <.0001 |
|  | Sunday | 0.1192 | 0.0319 | 0.1874 | <.0001 | 0.1796 | <.0001 |
|  | Year Trend | -0.0339 | 0.3765 | 0.0275 | 0.0501 | 0.0198 | 0.0003 |
|  |  |  |  |  |  |  |  |
| **Emergency Department Services Models** | | | | | | | |
| All Visits | Intercept | 32.7295 | 0.4020 | 44.9275 | 0.0006 | 34.2907 | <.0001 |
|  | Storm Zone Designation | 0.0223 | 0.3229 | -0.0001 | 0.9923 | 0.0187 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0571 | 0.1118 | 0.0453 | 0.0002 | -0.0101 | 0.0502 |
|  | Storm Zone by Year | -0.0467 | 0.1735 | -0.0052 | 0.6477 | 0.0022 | 0.6606 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0388 | 0.1694 | 0.0765 | <.0001 | 0.0765 | <.0001 |
|  | Tuesday | 0.0630 | 0.0336 | 0.0538 | <.0001 | 0.0595 | <.0001 |
|  | Wednesday | 0.0393 | 0.1863 | -0.0001 | 0.9927 | 0.0215 | <.0001 |
|  | Friday | -0.1044 | 0.0005 | -0.0548 | <.0001 | -0.0512 | <.0001 |
|  | Saturday | -0.0546 | 0.0545 | -0.0248 | 0.0117 | -0.0255 | <.0001 |
|  | Sunday | 0.0170 | 0.5473 | 0.1129 | <.0001 | 0.1249 | <.0001 |
|  | Year Trend | -0.0195 | 0.3160 | -0.0255 | 0.0001 | -0.0202 | <.0001 |
|  |  |  |  |  |  |  |  |
| Diabetes | Intercept | 40.5294 | 0.7938 | 3.8378 | 0.9484 | 31.9914 | 0.2854 |
|  | Storm Zone Designation | 0.2839 | 0.0006 | 0.3031 | <.0001 | 0.2754 | <.0001 |
|  | Storm Year vs. Previous Two | 0.2209 | 0.1097 | 0.0087 | 0.8707 | -0.0271 | 0.3202 |
|  | Storm Zone by Year | 0.0161 | 0.9019 | -0.0264 | 0.6233 | 0.0461 | 0.0937 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0501 | 0.6315 | 0.0504 | 0.2429 | 0.0666 | 0.0025 |
|  | Tuesday | 0.0020 | 0.9850 | 0.0528 | 0.2213 | 0.0732 | 0.0009 |
|  | Wednesday | 0.0049 | 0.9639 | 0.0462 | 0.2820 | 0.0530 | 0.0164 |
|  | Friday | -0.3236 | 0.0068 | -0.2874 | <.0001 | -0.2134 | <.0001 |
|  | Saturday | -0.4426 | 0.0001 | -0.3337 | <.0001 | -0.3345 | <.0001 |
|  | Sunday | 0.0234 | 0.8194 | 0.0784 | 0.0661 | 0.0749 | 0.0007 |
|  | Year Trend | -0.0260 | 0.7356 | -0.0078 | 0.7917 | -0.0218 | 0.1441 |
|  |  |  |  |  |  |  |  |
| Mental illness | Intercept | 213.0836 | 0.0303 | 16.4376 | 0.6233 | **91.9567** | **<.0001** |
|  | Storm Zone Designation | 0.0770 | 0.1422 | 0.1420 | <.0001 | **0.1487** | **<.0001** |
|  | Storm Year vs. Previous Two | 0.0622 | 0.4898 | 0.0191 | 0.5308 | **0.0316** | **0.0175** |
|  | Storm Zone by Year | 0.0343 | 0.6996 | 0.0096 | 0.7469 | **0.0617** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0467 | 0.5058 | 0.0637 | 0.0101 | **0.0597** | **<.0001** |
|  | Tuesday | 0.0923 | 0.2076 | 0.0935 | 0.0001 | **0.0804** | **<.0001** |
|  | Wednesday | 0.1086 | 0.1362 | 0.0532 | 0.0307 | **0.0464** | **<.0001** |
|  | Friday | -0.3433 | <.0001 | -0.2596 | <.0001 | **-0.2457** | **<.0001** |
|  | Saturday | -0.2104 | 0.0041 | -0.2753 | <.0001 | **-0.2790** | **<.0001** |
|  | Sunday | 0.0656 | 0.3485 | 0.0889 | 0.0003 | **0.0635** | **<.0001** |
|  | Year Trend | -0.1110 | 0.0233 | -0.0132 | 0.4295 | **-0.0507** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Substance abuse | Intercept | 12.9060 | 0.8619 | -29.1412 | 0.3209 | **-2.7341** | **0.8303** |
|  | Storm Zone Designation | 0.1138 | 0.0058 | 0.1040 | <.0001 | **0.1102** | **<.0001** |
|  | Storm Year vs. Previous Two | 0.0895 | 0.1811 | -0.0092 | 0.7302 | **0.0241** | **0.0364** |
|  | Storm Zone by Year | -0.0476 | 0.4685 | -0.0595 | 0.0249 | **-0.0308** | **0.0074** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0496 | 0.3426 | 0.0211 | 0.3312 | **-0.0216** | **0.0226** |
|  | Tuesday | 0.0333 | 0.5446 | -0.0141 | 0.5188 | **-0.0294** | **0.0019** |
|  | Wednesday | -0.0288 | 0.6047 | -0.0494 | 0.0238 | **-0.0345** | **0.0003** |
|  | Friday | -0.0453 | 0.4189 | -0.0723 | 0.0010 | **-0.0694** | **<.0001** |
|  | Saturday | -0.1653 | 0.0023 | -0.1699 | <.0001 | **-0.1589** | **<.0001** |
|  | Sunday | -0.0453 | 0.3934 | -0.0390 | 0.0734 | **-0.0440** | **<.0001** |
|  | Year Trend | -0.0112 | 0.7609 | 0.0097 | 0.5064 | **-0.0034** | **0.5930** |
|  |  |  |  |  |  |  |  |
| Females | Intercept | 58.5041 | 0.1773 | 49.3335 | 0.0009 | 28.2226 | <.0001 |
|  | Storm Zone Designation | 0.0237 | 0.3501 | 0.0133 | 0.1423 | 0.0246 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0390 | 0.3269 | 0.0563 | <.0001 | -0.0093 | 0.0990 |
|  | Storm Zone by Year | -0.0333 | 0.3862 | -0.0047 | 0.7168 | 0.0092 | 0.0943 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0519 | 0.0970 | 0.0766 | <.0001 | 0.0794 | <.0001 |
|  | Tuesday | 0.0489 | 0.1367 | 0.0542 | <.0001 | 0.0602 | <.0001 |
|  | Wednesday | 0.0492 | 0.1354 | 0.0023 | 0.8343 | 0.0235 | <.0001 |
|  | Friday | -0.1283 | 0.0001 | -0.0715 | <.0001 | -0.0702 | <.0001 |
|  | Saturday | -0.0645 | 0.0410 | -0.0413 | 0.0002 | -0.0508 | <.0001 |
|  | Sunday | 0.0269 | 0.3910 | 0.1173 | <.0001 | 0.1275 | <.0001 |
|  | Year Trend | -0.0323 | 0.1347 | -0.0276 | 0.0002 | -0.0171 | <.0001 |
|  |  |  |  |  |  |  |  |
| Males | Intercept | -33.2736 | 0.4561 | 31.2078 | 0.0395 | 25.7751 | 0.0002 |
|  | Storm Zone Designation | 0.0179 | 0.4816 | 0.0061 | 0.5159 | 0.0283 | <.0001 |
|  | Storm Year vs. Previous Two | -0.1115 | 0.0060 | 0.0256 | 0.0641 | -0.0173 | 0.0054 |
|  | Storm Zone by Year | -0.0247 | 0.5342 | -0.0041 | 0.7607 | 0.0094 | 0.1213 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0363 | 0.2592 | 0.0817 | <.0001 | 0.0747 | <.0001 |
|  | Tuesday | 0.0803 | 0.0171 | 0.0536 | <.0001 | 0.0574 | <.0001 |
|  | Wednesday | 0.0336 | 0.3212 | 0.0024 | 0.8325 | 0.0212 | <.0001 |
|  | Friday | -0.0890 | 0.0095 | -0.0379 | 0.0009 | -0.0358 | <.0001 |
|  | Saturday | -0.0576 | 0.0763 | -0.0099 | 0.3839 | -0.0077 | 0.1398 |
|  | Sunday | 0.0118 | 0.7157 | 0.1092 | <.0001 | 0.1214 | <.0001 |
|  | Year Trend | 0.0133 | 0.5496 | -0.0187 | 0.0131 | -0.0160 | <.0001 |
| Age < 19 | Intercept | -103.3790 | 0.0755 | 66.0765 | 0.0016 | 67.3860 | <.0001 |
|  | Storm Zone Designation | -0.0591 | 0.0673 | -0.0748 | <.0001 | -0.0466 | <.0001 |
|  | Storm Year vs. Previous Two | -0.2781 | <.0001 | 0.0425 | 0.0261 | 0.0020 | 0.8197 |
|  | Storm Zone by Year | -0.0223 | 0.6711 | -0.0068 | 0.7134 | -0.0054 | 0.5355 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0439 | 0.2992 | 0.1070 | <.0001 | 0.0834 | <.0001 |
|  | Tuesday | 0.0842 | 0.0571 | 0.0671 | <.0001 | 0.0689 | <.0001 |
|  | Wednesday | 0.0479 | 0.2816 | 0.0174 | 0.2683 | 0.0287 | 0.0001 |
|  | Friday | -0.0763 | 0.0892 | 0.0218 | 0.1653 | 0.0141 | 0.0554 |
|  | Saturday | 0.0601 | 0.1546 | 0.0984 | <.0001 | 0.0928 | <.0001 |
|  | Sunday | 0.0140 | 0.7404 | 0.1552 | <.0001 | 0.1496 | <.0001 |
|  | Year Trend | 0.0481 | 0.0963 | -0.0361 | 0.0005 | -0.0368 | <.0001 |
|  |  |  |  |  |  |  |  |
| Age 19 - 44 | Intercept | 118.1439 | 0.0109 | 23.2855 | 0.1135 | -0.8123 | 0.8997 |
|  | Storm Zone Designation | 0.0537 | 0.0481 | 0.0485 | <.0001 | 0.0548 | <.0001 |
|  | Storm Year vs. Previous Two | 0.0533 | 0.2108 | 0.0360 | 0.0075 | -0.0307 | <.0001 |
|  | Storm Zone by Year | -0.0895 | 0.0296 | -0.0054 | 0.6799 | 0.0138 | 0.0159 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0563 | 0.0931 | 0.0799 | <.0001 | 0.0845 | <.0001 |
|  | Tuesday | 0.0398 | 0.2594 | 0.0575 | <.0001 | 0.0638 | <.0001 |
|  | Wednesday | 0.0412 | 0.2424 | 0.0024 | 0.8285 | 0.0258 | <.0001 |
|  | Friday | -0.1160 | 0.0012 | -0.0937 | <.0001 | -0.0850 | <.0001 |
|  | Saturday | -0.0919 | 0.0067 | -0.0797 | <.0001 | -0.0765 | <.0001 |
|  | Sunday | 0.0331 | 0.3240 | 0.0970 | <.0001 | 0.1199 | <.0001 |
|  | Year Trend | -0.0619 | 0.0074 | -0.0146 | 0.0456 | -0.0026 | 0.4125 |
| Age 45 - 64 | Intercept | 70.7647 | 0.0998 | 18.1394 | 0.2773 | 0.2934 | 0.9700 |
|  |  |  |  |  |  |  |  |
|  | Storm Zone Designation | 0.1401 | <.0001 | 0.0960 | <.0001 | 0.0944 | <.0001 |
|  | Storm Year vs. Previous Two | 0.0812 | 0.0381 | 0.0656 | <.0001 | 0.0026 | 0.7148 |
|  | Storm Zone by Year | 0.0029 | 0.9384 | 0.0007 | 0.9628 | 0.0137 | 0.0456 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0239 | 0.4352 | 0.0245 | 0.0486 | 0.0515 | <.0001 |
|  | Tuesday | 0.0658 | 0.0397 | 0.0251 | 0.0427 | 0.0340 | <.0001 |
|  | Wednesday | 0.0408 | 0.2040 | -0.0265 | 0.0326 | 0.0041 | 0.4851 |
|  | Friday | -0.1573 | <.0001 | -0.1393 | <.0001 | -0.1173 | <.0001 |
|  | Saturday | -0.2223 | <.0001 | -0.1922 | <.0001 | -0.1757 | <.0001 |
|  | Sunday | 0.0131 | 0.6696 | 0.0758 | <.0001 | 0.0934 | <.0001 |
|  | Year Trend | -0.0383 | 0.0732 | -0.0122 | 0.1433 | -0.0033 | 0.4014 |
|  |  |  |  |  |  |  |  |
| Age > 65 | Intercept | 33.1129 | 0.8084 | 77.7006 | 0.1592 | -41.7444 | 0.1058 |
|  | Storm Zone Designation | 0.1201 | 0.1173 | 0.0214 | 0.5671 | 0.0015 | 0.9477 |
|  | Storm Year vs. Previous Two | 0.0456 | 0.7074 | 0.1682 | 0.0006 | 0.0438 | 0.0522 |
|  | Storm Zone by Year | -0.0066 | 0.9576 | -0.0125 | 0.8031 | 0.0094 | 0.6929 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.1806 | 0.0519 | 0.0440 | 0.2654 | 0.0157 | 0.3925 |
|  | Tuesday | -0.0518 | 0.5859 | 0.0308 | 0.4376 | -0.0372 | 0.0459 |
|  | Wednesday | -0.2173 | 0.0277 | -0.0426 | 0.2863 | -0.0283 | 0.1276 |
|  | Friday | -0.4659 | <.0001 | -0.2060 | <.0001 | -0.1736 | <.0001 |
|  | Saturday | -0.4372 | <.0001 | -0.3001 | <.0001 | -0.3351 | <.0001 |
|  | Sunday | -0.2348 | 0.0125 | 0.0460 | 0.2410 | 0.0587 | 0.0013 |
|  | Year Trend | -0.0200 | 0.7685 | -0.0423 | 0.1238 | 0.0172 | 0.1804 |
|  |  |  |  |  |  |  |  |
| White | Intercept | -16.4784 | 0.8281 | 6.0772 | 0.8019 | 42.3067 | 0.0002 |
|  | Storm Zone Designation | -0.0279 | 0.5044 | -0.1030 | <.0001 | -0.0907 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0064 | 0.9267 | 0.0057 | 0.7979 | -0.0221 | 0.0339 |
|  | Storm Zone by Year | -0.0833 | 0.2057 | -0.0344 | 0.1046 | -0.0148 | 0.1343 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0577 | 0.2930 | 0.0438 | 0.0164 | 0.0572 | <.0001 |
|  | Tuesday | 0.1355 | 0.0182 | 0.0242 | 0.1849 | 0.0447 | <.0001 |
|  | Wednesday | 0.0719 | 0.2125 | -0.0199 | 0.2737 | 0.0115 | 0.1775 |
|  | Friday | -0.0675 | 0.2459 | -0.0662 | 0.0003 | -0.0444 | <.0001 |
|  | Saturday | -0.0432 | 0.4331 | -0.0480 | 0.0085 | -0.0165 | 0.0533 |
|  | Sunday | 0.0180 | 0.7428 | 0.0590 | 0.0011 | 0.0868 | <.0001 |
|  | Year Trend | 0.0049 | 0.8962 | -0.0062 | 0.6064 | -0.0242 | <.0001 |
|  |  |  |  |  |  |  |  |
| Black | Intercept | 75.4097 | 0.1586 | 22.6109 | 0.2781 | 4.1050 | 0.6240 |
|  | Storm Zone Designation | -0.0321 | 0.2724 | -0.0540 | <.0001 | -0.0599 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0316 | 0.5174 | 0.0395 | 0.0371 | -0.0104 | 0.1750 |
|  | Storm Zone by Year | -0.0186 | 0.6999 | 0.0118 | 0.5304 | 0.0141 | 0.0615 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0371 | 0.3350 | 0.1119 | <.0001 | 0.1079 | <.0001 |
|  | Tuesday | 0.0421 | 0.2984 | 0.0803 | <.0001 | 0.0885 | <.0001 |
|  | Wednesday | 0.0683 | 0.0909 | 0.0194 | 0.2157 | 0.0355 | <.0001 |
|  | Friday | -0.1912 | <.0001 | -0.1114 | <.0001 | -0.1072 | <.0001 |
|  | Saturday | -0.1557 | 0.0001 | -0.0812 | <.0001 | -0.0956 | <.0001 |
|  | Sunday | 0.0235 | 0.5423 | 0.1362 | <.0001 | 0.1454 | <.0001 |
|  | Year Trend | -0.0406 | 0.1269 | -0.0143 | 0.1667 | -0.0051 | 0.2177 |
|  |  |  |  |  |  |  |  |
| Hispanic | Intercept | 22.0076 | 0.6854 | 70.3697 | 0.0002 | 23.3010 | 0.0043 |
|  | Storm Zone Designation | 0.0229 | 0.4700 | 0.0116 | 0.3270 | 0.0300 | <.0001 |
|  | Storm Year vs. Previous Two | -0.0851 | 0.0870 | 0.0794 | <.0001 | -0.0053 | 0.4762 |
|  | Storm Zone by Year | -0.0592 | 0.2199 | -0.0117 | 0.4837 | 0.0066 | 0.3597 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0482 | 0.2200 | 0.0792 | <.0001 | 0.0753 | <.0001 |
|  | Tuesday | 0.0530 | 0.1989 | 0.0556 | 0.0001 | 0.0511 | <.0001 |
|  | Wednesday | 0.0172 | 0.6780 | 0.0063 | 0.6560 | 0.0214 | 0.0005 |
|  | Friday | -0.0841 | 0.0438 | -0.0348 | 0.0144 | -0.0407 | <.0001 |
|  | Saturday | -0.0402 | 0.3092 | 0.0008 | 0.9578 | -0.0106 | 0.0863 |
|  | Sunday | 0.0291 | 0.4589 | 0.1306 | <.0001 | 0.1382 | <.0001 |
|  | Year Trend | -0.0142 | 0.6001 | -0.0382 | <.0001 | -0.0148 | 0.0003 |
|  |  |  |  |  |  |  |  |
| Other Race/Ethnicity | Intercept | -62.5491 | 0.2618 | -13.3313 | 0.4831 | **-33.9018** | **<.0001** |
|  | Storm Zone Designation | 0.1159 | 0.0002 | 0.1352 | <.0001 | **0.1498** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.1348 | 0.0081 | 0.0066 | 0.7019 | **-0.0359** | **<.0001** |
|  | Storm Zone by Year | 0.0016 | 0.9735 | 0.0143 | 0.3888 | **0.0225** | **0.0010** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0258 | 0.5195 | 0.0679 | <.0001 | **0.0655** | **<.0001** |
|  | Tuesday | 0.0401 | 0.3392 | 0.0473 | 0.0009 | **0.0497** | **<.0001** |
|  | Wednesday | 0.0183 | 0.6644 | -0.0075 | 0.5997 | **0.0207** | **0.0005** |
|  | Friday | -0.1328 | 0.0019 | -0.0379 | 0.0078 | **-0.0515** | **<.0001** |
|  | Saturday | -0.0497 | 0.2176 | -0.0228 | 0.1090 | **-0.0450** | **<.0001** |
|  | Sunday | -0.0245 | 0.5417 | 0.1018 | <.0001 | **0.1062** | **<.0001** |
|  | Year Trend | 0.0278 | 0.3165 | 0.0034 | 0.7213 | **0.0136** | **0.0005** |
|  |  |  |  |  |  |  |  |
| **Pharmacy Services Models** | | | | | | | |
| All Prescription Fills | Intercept | -105.5040 | 0.1068 | -133.7350 | <.0001 | **-125.6700** | **<.0001** |
|  | Storm Zone Designation | 0.0430 | 0.1833 | 0.0385 | 0.0004 | **0.0456** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.1643 | 0.0088 | -0.0457 | 0.0283 | **-0.0618** | **<.0001** |
|  | Storm Zone by Year | -0.0701 | 0.2097 | -0.0368 | 0.0486 | **-0.0279** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0128 | 0.7874 | 0.1152 | <.0001 | **0.1494** | **<.0001** |
|  | Tuesday | 0.0270 | 0.5885 | 0.1118 | <.0001 | **0.0967** | **<.0001** |
|  | Wednesday | 0.0271 | 0.5862 | 0.0217 | 0.1841 | **0.0550** | **<.0001** |
|  | Friday | -0.5511 | <.0001 | -0.5273 | <.0001 | **-0.5193** | **<.0001** |
|  | Saturday | -1.0953 | <.0001 | -1.1299 | <.0001 | **-1.1256** | **<.0001** |
|  | Sunday | 0.0679 | 0.1518 | 0.1653 | <.0001 | **0.1752** | **<.0001** |
|  | Year Trend | 0.0509 | 0.1179 | 0.0649 | <.0001 | **0.0612** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Diabetes | Intercept | -246.2680 | 0.0010 | -305.3600 | <.0001 | **-359.5330** | **<.0001** |
|  | Storm Zone Designation | 0.0324 | 0.4157 | 0.0402 | 0.0210 | **0.0359** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.0474 | 0.4976 | -0.0715 | 0.0124 | **-0.1425** | **<.0001** |
|  | Storm Zone by Year | -0.0431 | 0.5014 | -0.0452 | 0.0881 | **-0.0312** | **0.0066** |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0252 | 0.6371 | 0.0630 | 0.0058 | **0.1233** | **<.0001** |
|  | Tuesday | 0.0450 | 0.4225 | 0.0882 | 0.0001 | **0.0733** | **<.0001** |
|  | Wednesday | -0.0158 | 0.7789 | -0.0273 | 0.2297 | **0.0199** | **0.0437** |
|  | Friday | -0.3985 | <.0001 | -0.4246 | <.0001 | **-0.3960** | **<.0001** |
|  | Saturday | -1.0188 | <.0001 | -1.0505 | <.0001 | **-1.0385** | **<.0001** |
|  | Sunday | 0.0464 | 0.3845 | 0.1611 | <.0001 | **0.1859** | **<.0001** |
|  | Year Trend | 0.1191 | 0.0014 | 0.1484 | <.0001 | **0.1754** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Mental illness | Intercept | -13.5048 | 0.8585 | -47.0846 | 0.0648 | **-0.2070** | **0.9850** |
|  | Storm Zone Designation | 0.1919 | <.0001 | 0.1817 | <.0001 | **0.1696** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.1209 | 0.0930 | -0.0459 | 0.0588 | **-0.0243** | **0.0199** |
|  | Storm Zone by Year | -0.0997 | 0.1239 | -0.0527 | 0.0165 | **-0.0341** | **0.0003** |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0339 | 0.5349 | 0.1139 | <.0001 | **0.1478** | **<.0001** |
|  | Tuesday | 0.0101 | 0.8605 | 0.1148 | <.0001 | **0.1045** | **<.0001** |
|  | Wednesday | 0.0299 | 0.6021 | 0.0361 | 0.0584 | **0.0691** | **<.0001** |
|  | Friday | -0.6840 | <.0001 | -0.6463 | <.0001 | **-0.6440** | **<.0001** |
|  | Saturday | -1.0861 | <.0001 | -1.1271 | <.0001 | **-1.1429** | **<.0001** |
|  | Sunday | -0.0019 | 0.9719 | 0.1269 | <.0001 | **0.1362** | **<.0001** |
|  | Year Trend | 0.0041 | 0.9131 | 0.0208 | 0.1013 | **-0.0026** | **0.6387** |
|  |  |  |  |  |  |  |  |
| Females | Intercept | -90.4401 | 0.1784 | -133.7730 | <.0001 | **-128.4720** | **<.0001** |
|  | Storm Zone Designation | 0.0421 | 0.2050 | 0.0402 | 0.0003 | **0.0474** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.1548 | 0.0160 | -0.0426 | 0.0468 | **-0.0621** | **<.0001** |
|  | Storm Zone by Year | -0.0771 | 0.1794 | -0.0322 | 0.0941 | **-0.0252** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0271 | 0.5773 | 0.1124 | <.0001 | **0.1424** | **<.0001** |
|  | Tuesday | 0.0186 | 0.7155 | 0.1065 | <.0001 | **0.0892** | **<.0001** |
|  | Wednesday | 0.0120 | 0.8146 | 0.0229 | 0.1735 | **0.0527** | **<.0001** |
|  | Friday | -0.5513 | <.0001 | -0.5106 | <.0001 | **-0.5074** | **<.0001** |
|  | Saturday | -1.1090 | <.0001 | -1.1266 | <.0001 | **-1.1358** | **<.0001** |
|  | Sunday | 0.0386 | 0.4273 | 0.1548 | <.0001 | **0.1629** | **<.0001** |
|  | Year Trend | 0.0434 | 0.1939 | 0.0650 | <.0001 | **0.0625** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Males | Intercept | -123.7160 | 0.0680 | -131.7300 | <.0001 | **-126.1020** | **<.0001** |
|  | Storm Zone Designation | 0.0526 | 0.1169 | 0.0425 | 0.0002 | **0.0376** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.1737 | 0.0072 | -0.0472 | 0.0278 | **-0.0627** | **<.0001** |
|  | Storm Zone by Year | -0.0645 | 0.2654 | -0.0455 | 0.0185 | **-0.0291** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0101 | 0.8373 | 0.1187 | <.0001 | **0.1600** | **<.0001** |
|  | Tuesday | 0.0386 | 0.4531 | 0.1185 | <.0001 | **0.1075** | **<.0001** |
|  | Wednesday | 0.0505 | 0.3270 | 0.0195 | 0.2469 | **0.0583** | **<.0001** |
|  | Friday | -0.5447 | <.0001 | -0.5501 | <.0001 | **-0.5377** | **<.0001** |
|  | Saturday | -1.0662 | <.0001 | -1.1308 | <.0001 | **-1.1151** | **<.0001** |
|  | Sunday | 0.1085 | 0.0266 | 0.1796 | <.0001 | **0.1937** | **<.0001** |
|  | Year Trend | 0.0599 | 0.0758 | 0.0639 | <.0001 | **0.0611** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Age < 19 | Intercept | -87.9943 | 0.2633 | 30.2180 | 0.2781 | 32.6807 | 0.0252 |
|  | Storm Zone Designation | 0.0071 | 0.8554 | -0.0141 | 0.3153 | -0.0320 | 0.0001 |
|  | Storm Year vs. Previous Two | -0.3516 | <.0001 | 0.0279 | 0.2926 | 0.0254 | 0.0663 |
|  | Storm Zone by Year | -0.0986 | 0.1437 | -0.0081 | 0.7361 | -0.0054 | 0.6688 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0254 | 0.6554 | 0.1565 | <.0001 | 0.1901 | <.0001 |
|  | Tuesday | 0.0367 | 0.5385 | 0.1365 | <.0001 | 0.1232 | <.0001 |
|  | Wednesday | 0.0865 | 0.1478 | 0.0491 | 0.0184 | 0.0775 | <.0001 |
|  | Friday | -0.5611 | <.0001 | -0.5483 | <.0001 | -0.5695 | <.0001 |
|  | Saturday | -1.0802 | <.0001 | -1.1833 | <.0001 | -1.2119 | <.0001 |
|  | Sunday | 0.0863 | 0.1284 | 0.2145 | <.0001 | 0.2303 | <.0001 |
|  | Year Trend | 0.0418 | 0.2858 | -0.0171 | 0.2184 | -0.0184 | 0.0112 |
|  |  |  |  |  |  |  |  |
| Age 19 - 44 | Intercept | -48.4287 | 0.4969 | -86.1611 | 0.0004 | -89.9855 | <.0001 |
|  | Storm Zone Designation | 0.0535 | 0.1297 | 0.0370 | 0.0025 | 0.0260 | <.0001 |
|  | Storm Year vs. Previous Two | -0.1445 | 0.0334 | -0.0253 | 0.2746 | -0.0563 | <.0001 |
|  | Storm Zone by Year | -0.0832 | 0.1728 | -0.0338 | 0.1056 | -0.0141 | 0.0946 |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0007 | 0.9886 | 0.1210 | <.0001 | 0.1496 | <.0001 |
|  | Tuesday | 0.0304 | 0.5747 | 0.1196 | <.0001 | 0.1006 | <.0001 |
|  | Wednesday | 0.0283 | 0.6015 | 0.0365 | 0.0449 | 0.0635 | <.0001 |
|  | Friday | -0.6191 | <.0001 | -0.5810 | <.0001 | -0.5823 | <.0001 |
|  | Saturday | -1.0579 | <.0001 | -1.0885 | <.0001 | -1.1129 | <.0001 |
|  | Sunday | 0.0426 | 0.4079 | 0.1459 | <.0001 | 0.1537 | <.0001 |
|  | Year Trend | 0.0224 | 0.5275 | 0.0411 | 0.0007 | 0.0430 | <.0001 |
|  |  |  |  | |  |  |  |
| Age 45 - 64 | Intercept | -66.0828 | 0.3387 | **-154.9060** | **<.0001** | **-197.3710** | **<.0001** |
|  | Storm Zone Designation | 0.0261 | 0.4448 | **0.0554** | **<.0001** | **0.0581** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.0518 | 0.4328 | **-0.0329** | **0.0026** | **-0.0899** | **<.0001** |
|  | Storm Zone by Year | -0.0384 | 0.5154 | **-0.0341** | **0.0005** | **-0.0266** | **<.0001** |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0470 | 0.3468 | **0.0969** | **<.0001** | **0.1349** | **<.0001** |
|  | Tuesday | 0.0052 | 0.9214 | **0.0984** | **<.0001** | **0.0841** | **<.0001** |
|  | Wednesday | -0.0050 | 0.9240 | **0.0064** | **0.4558** | **0.0452** | **<.0001** |
|  | Friday | -0.5489 | <.0001 | **-0.5092** | **<.0001** | **-0.4939** | **<.0001** |
|  | Saturday | -1.1502 | <.0001 | **-1.1348** | **<.0001** | **-1.1263** | **<.0001** |
|  | Sunday | 0.0632 | 0.2050 | **0.1569** | **<.0001** | **0.1662** | **<.0001** |
|  | Year Trend | 0.0317 | 0.3559 | **0.0763** | **<.0001** | **0.0973** | **<.0001** |
|  |  |  |  |  |  |  |  |
| Age > 65 | Intercept | -309.1900 | 0.0055 | -397.6000 | <.0001 | **-376.9540** | **<.0001** |
|  | Storm Zone Designation | 0.0138 | 0.8124 | -0.0036 | 0.8776 | **-0.0173** | **0.1416** |
|  | Storm Year vs. Previous Two | -0.1595 | 0.1249 | -0.1409 | 0.0003 | **-0.1547** | **<.0001** |
|  | Storm Zone by Year | -0.0749 | 0.4355 | -0.0462 | 0.2056 | **-0.0479** | **0.0065** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0248 | 0.7572 | 0.0667 | 0.0345 | **0.1222** | **<.0001** |
|  | Tuesday | 0.0673 | 0.4242 | 0.0559 | 0.0763 | **0.0677** | **<.0001** |
|  | Wednesday | 0.0787 | 0.3504 | -0.0339 | 0.2802 | **0.0124** | **0.4120** |
|  | Friday | -0.2451 | 0.0039 | -0.3152 | <.0001 | **-0.2980** | **<.0001** |
|  | Saturday | -0.8367 | <.0001 | -0.9865 | <.0001 | **-0.9727** | **<.0001** |
|  | Sunday | 0.1244 | 0.1199 | 0.1387 | <.0001 | **0.1757** | **<.0001** |
|  | Year Trend | 0.1526 | 0.0059 | 0.1966 | <.0001 | **0.1863** | **<.0001** |
|  |  |  |  |  |  |  |  |
| White | Intercept | -62.9244 | 0.3816 | -147.5810 | <.0001 | -125.1770 | <.0001 |
|  | Storm Zone Designation | 0.0768 | 0.0312 | 0.0751 | <.0001 | 0.0487 | <.0001 |
|  | Storm Year vs. Previous Two | -0.1194 | 0.0807 | -0.0785 | 0.0018 | -0.0831 | <.0001 |
|  | Storm Zone by Year | -0.0744 | 0.2266 | -0.0463 | 0.0422 | -0.0205 | 0.0466 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0410 | 0.4301 | 0.1148 | <.0001 | 0.1474 | <.0001 |
|  | Tuesday | 0.0022 | 0.9672 | 0.1019 | <.0001 | 0.0927 | <.0001 |
|  | Wednesday | 0.0192 | 0.7258 | 0.0306 | 0.1224 | 0.0579 | <.0001 |
|  | Friday | -0.6839 | <.0001 | -0.6346 | <.0001 | -0.6366 | <.0001 |
|  | Saturday | -0.9348 | <.0001 | -0.9498 | <.0001 | -0.9649 | <.0001 |
|  | Sunday | 0.0717 | 0.1673 | 0.1723 | <.0001 | 0.1778 | <.0001 |
|  | Year Trend | 0.0298 | 0.4045 | 0.0719 | <.0001 | 0.0607 | <.0001 |
|  |  |  |  |  |  |  |  |
| Black | Intercept | -150.8300 | 0.0737 | -142.1750 | 0.0023 | -138.9130 | <.0001 |
|  | Storm Zone Designation | 0.0596 | 0.1549 | -0.0017 | 0.9491 | -0.0111 | 0.2470 |
|  | Storm Year vs. Previous Two | -0.1921 | 0.0165 | -0.0499 | 0.2587 | -0.0701 | <.0001 |
|  | Storm Zone by Year | -0.0845 | 0.2418 | -0.0210 | 0.6007 | -0.0137 | 0.3484 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0526 | 0.3864 | 0.0950 | 0.0065 | 0.1364 | <.0001 |
|  | Tuesday | -0.0205 | 0.7482 | 0.0916 | 0.0087 | 0.0863 | <.0001 |
|  | Wednesday | -0.0036 | 0.9545 | 0.0020 | 0.9531 | 0.0526 | <.0001 |
|  | Friday | -0.6497 | <.0001 | -0.6280 | <.0001 | -0.6107 | <.0001 |
|  | Saturday | -1.3296 | <.0001 | -1.4019 | <.0001 | -1.4073 | <.0001 |
|  | Sunday | 0.0355 | 0.5588 | 0.1214 | 0.0005 | 0.1500 | <.0001 |
|  | Year Trend | 0.0734 | 0.0802 | 0.0688 | 0.0030 | 0.0673 | <.0001 |
|  |  |  |  |  |  |  |  |
| Hispanic | Intercept | -103.2430 | 0.2028 | -75.6690 | 0.0055 | -76.2414 | <.0001 |
|  | Storm Zone Designation | 0.0594 | 0.1392 | 0.0414 | 0.0027 | 0.0437 | <.0001 |
|  | Storm Year vs. Previous Two | -0.2118 | 0.0064 | -0.0209 | 0.4248 | -0.0398 | 0.0003 |
|  | Storm Zone by Year | -0.0713 | 0.3034 | -0.0212 | 0.3670 | -0.0165 | 0.0923 |
|  | Day |  |  |  |  |  |  |
|  | Monday | -0.0036 | 0.9506 | 0.1304 | <.0001 | 0.1595 | <.0001 |
|  | Tuesday | 0.0446 | 0.4700 | 0.1327 | <.0001 | 0.1098 | <.0001 |
|  | Wednesday | 0.0564 | 0.3606 | 0.0354 | 0.0831 | 0.0625 | <.0001 |
|  | Friday | -0.5397 | <.0001 | -0.5283 | <.0001 | -0.5319 | <.0001 |
|  | Saturday | -1.3933 | <.0001 | -1.4157 | <.0001 | -1.4271 | <.0001 |
|  | Sunday | 0.0665 | 0.2568 | 0.1838 | <.0001 | 0.1893 | <.0001 |
|  | Year Trend | 0.0497 | 0.2178 | 0.0360 | 0.0080 | 0.0362 | <.0001 |
|  |  |  |  |  |  |  |  |
| Other Race/Ethnicity | Intercept | -100.7440 | 0.1501 | -191.5780 | <.0001 | **-217.7910** | **<.0001** |
|  | Storm Zone Designation | -0.0719 | 0.0424 | -0.0445 | 0.0004 | **-0.0497** | **<.0001** |
|  | Storm Year vs. Previous Two | -0.1200 | 0.0698 | -0.0462 | 0.0376 | **-0.0834** | **<.0001** |
|  | Storm Zone by Year | -0.0716 | 0.2309 | -0.0509 | 0.0114 | **-0.0286** | **0.0011** |
|  | Day |  |  |  |  |  |  |
|  | Monday | 0.0452 | 0.3713 | 0.1208 | <.0001 | **0.1623** | **<.0001** |
|  | Tuesday | 0.1190 | 0.0248 | 0.1250 | <.0001 | **0.1004** | **<.0001** |
|  | Wednesday | 0.0490 | 0.3567 | 0.0112 | 0.5238 | **0.0474** | **<.0001** |
|  | Friday | -0.3026 | <.0001 | -0.3194 | <.0001 | **-0.3143** | **<.0001** |
|  | Saturday | -0.7457 | <.0001 | -0.8440 | <.0001 | **-0.8328** | **<.0001** |
|  | Sunday | 0.0995 | 0.0485 | 0.1753 | <.0001 | **0.1918** | **<.0001** |
|  | Year Trend | 0.0485 | 0.1637 | 0.0937 | <.0001 | **0.1067** | **<.0001** |

\*Figures in bold are for models in which the storm zone by year interaction term was interpreted as significant after applying the Benjamini and Hochberg procedure, as described in the Methods section on page 6, and thus also appear in Tables 2-4.

\*\*I-year effect period model derived from Poisson regression.

ᶧ3-month effect period model derived from Poisson regression.