| UNDISCOUNTED No Vaccination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|c} \text { age } \\ \text { (year) } \end{array}$ | $\begin{gathered} \text { age } \\ \text { (month) } \end{gathered}$ | DF |  |  |  |  |  | DHF |  |  |  |  |  | DSS |  |  |  |  |  | total |
|  |  | primary infection |  |  | secondary infection |  |  | primary infection |  |  | secondary infection |  |  | primary infection |  |  | secondary infection |  |  |  |
|  |  | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death |  |
| TOTAL |  | \$2,188,049 | \$2,658,726 | \$0 | \$3,500,879 | \$4,253,962 | \$0 | \$1,265,242 | \$9,250,243 | \$0 | \$2,015,560 | \$14,735,853 | \$0 | \$0 | \$78,948 | \$0 | \$0 | \$138,159 | \$0 | \$40,085,623 |
| 9 | - | \$199,113 | \$241,944 | S0 | \$318,580 | \$387,111 | \$0 | \$115,137 | \$841,772 | \$0 | \$183,416 | \$1,340,963 | \$0 | \$0 | \$7,184 | \$0 | \$0 | \$12,572 | \$0 | \$3,647,793 |
| 10 | 1 | \$199,073 | \$241,896 | S0 | \$318,516 | \$387,033 | \$0 | \$115,114 | \$841,604 | \$0 | \$183,379 | \$1,340,695 | \$0 | \$0 | \$7,183 | \$0 | \$0 | \$12,570 | \$0 | \$3,647,063 |
| 11 | 2 | \$199,033 | \$241,847 | \$0 | \$318,453 | \$386,956 | \$0 | \$115,091 | \$841,436 | \$0 | \$183,343 | \$1,340,427 | \$0 | \$0 | \$7,181 | \$0 | \$0 | \$12,567 | \$0 | \$3,646,334 |
| 12 | 3 | \$198,993 | \$241,799 | S0 | \$318,389 | \$386,878 | \$0 | \$115,068 | \$841,267 | \$0 | \$183,306 | \$1,340,159 | \$0 | \$0 | \$7,180 | \$0 | \$0 | \$12,565 | \$0 | \$3,645,605 |
| 13 | 4 | \$198,953 | \$241,751 | S0 | \$318,325 | \$386,801 | \$0 | \$115,045 | \$841,099 | \$0 | \$183,269 | \$1,339,891 | \$0 | \$0 | \$7,179 | \$0 | \$0 | \$12,562 | \$0 | \$3,644,876 |
| 14 | 5 | \$198,914 | \$241,702 | \$0 | \$318,262 | \$386,724 | \$0 | \$115,022 | \$840,931 | \$0 | \$183,233 | \$1,339,623 | \$0 | \$0 | \$7,177 | \$0 | \$0 | \$12,560 | \$0 | \$3,644,147 |
| 15 | 6 | \$198,874 | \$241,654 | \$0 | \$318,198 | \$386,646 | \$0 | \$114,999 | \$840,763 | \$0 | \$183,196 | \$1,339,355 | \$0 | \$0 | \$7,176 | \$0 | \$0 | \$12,557 | \$0 | \$3,643,418 |
| 16 | 7 | \$198,834 | \$241,606 | \$0 | \$318,134 | \$386,569 | \$0 | \$114,976 | \$840,595 | \$0 | \$183,159 | \$1,339,087 | \$0 | \$0 | \$7,174 | \$0 | \$0 | \$12,555 | \$0 | \$3,642,689 |
| 17 | 8 | \$198,794 | \$241,557 | \$0 | \$318,071 | \$386,492 | \$0 | \$114,953 | \$840,427 | \$0 | \$183,123 | \$1,338,819 | \$0 | \$0 | \$7,173 | \$0 | \$0 | \$12,552 | \$0 | \$3,641,961 |
| 18 | 9 | \$198,754 | \$241,509 | \$0 | \$318,007 | \$386,415 | \$0 | \$114,930 | \$840,259 | \$0 | \$183,086 | \$1,338,551 | \$0 | \$0 | \$7,171 | \$0 | \$0 | \$12,550 | \$0 | \$3,641,233 |
| 19 | 10 | \$198,715 | \$241,461 | \$0 | \$317,944 | \$386,337 | \$0 | \$114,907 | \$840,091 | \$0 | \$183,050 | \$1,338,284 | \$0 | \$0 | \$7,170 | \$0 | \$0 | \$12,547 | \$0 | \$3,640,504 |


| D |  |  |  |  |  |  |  | DHF |  |  |  |  |  | DSS |  |  |  |  |  | total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (year) | $\begin{array}{\|c\|} \hline \text { age } \\ \text { (month) } \end{array}$ | primary infection |  |  | secondary infection |  |  | primary infection |  |  | secondary infection |  |  | primary infection |  |  | secondary infection |  |  |  |
|  |  | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death |  |
| TOTAL |  | \$1,511,758 | \$1,836,956 | \$0 | \$2,418,812 | \$2,939,130 | \$0 | \$874,176 | \$6,391,139 | \$0 | \$1,392,583 | \$10,181,233 | \$0 | \$0 | \$54,546 | \$0 | \$0 | \$95,456 | \$0 | \$27,695,790 |
| 9 | . | \$137,570 | \$167,163 | \$0 | \$220,112 | \$267,461 | \$0 | \$79,550 | \$581,594 | \$0 | \$126,725 | \$926,493 | \$0 | \$0 | \$4,964 | \$0 | \$0 | \$8,687 | \$0 | \$2,520,318 |
| 10 | 1 | \$137,542 | \$167,130 | \$0 | \$220,068 | \$267,407 | \$0 | \$79,534 | \$581,478 | \$0 | \$126,700 | \$926,307 | S0 | \$0 | \$4,963 | \$0 | \$0 | \$8,685 | S0 | \$2,519,814 |
| 11 | 2 | \$137,515 | \$167,096 | \$0 | \$220,024 | \$267,354 | \$0 | \$79,518 | \$581,361 | \$0 | \$126,674 | \$926,122 | S0 | \$0 | \$4,962 | \$0 | So | \$8,683 | \$0 | \$2,519,310 |
| 12 | 3 | \$137,487 | \$167,063 | \$0 | \$219,980 | \$267,300 | \$0 | \$79,502 | \$581,245 | \$0 | \$126,649 | \$925,937 | \$0 | \$0 | \$4,961 | \$0 | \$0 | \$8,681 | \$0 | \$2,518,806 |
| 13 | 4 | \$137,460 | \$167,029 | \$0 | \$219,936 | \$267,247 | \$0 | \$79,486 | \$581,129 | \$0 | \$126,624 | \$925,752 | \$0 | \$0 | \$4,960 | \$0 | \$0 | \$8,680 | \$0 | \$2,518,302 |
| 14 | 5 | \$137,432 | \$166,996 | \$0 | \$219,892 | \$267,194 | \$0 | \$79,471 | \$581,013 | \$0 | \$126,598 | \$925,566 | \$0 | \$0 | \$4,959 | \$0 | \$0 | \$8,678 | \$0 | \$2,517,799 |
| 15 | 6 | \$137,405 | \$166,963 | \$0 | \$219,848 | \$267,140 | \$0 | \$79,455 | \$580,896 | \$0 | \$126,573 | \$925,381 | \$0 | \$0 | \$4,958 | \$0 | \$0 | \$8,676 | \$0 | \$2,517,295 |
| 16 | 7 | \$137,378 | \$166,929 | \$0 | \$219,804 | \$267,087 | \$0 | \$79,439 | \$580,780 | \$0 | \$126,548 | \$925,196 | S0 | \$0 | \$4,957 | \$0 | S0 | \$8,674 | S0 | \$2,516,792 |
| 17 | 8 | \$137,350 | \$166,896 | \$0 | \$219,760 | \$267,033 | \$0 | \$79,423 | \$580,664 | \$0 | \$126,522 | \$925,011 | \$0 | \$0 | \$4,956 | \$0 | \$0 | \$8,673 | \$0 | \$2,516,288 |
| 18 | 9 | \$137,323 | \$166,862 | \$0 | \$219,716 | \$266,980 | \$0 | \$79,407 | \$580,548 | \$0 | \$126,497 | \$924,826 | \$0 | \$0 | \$4,955 | \$0 | \$0 | \$8,671 | \$0 | \$2,515,785 |
| 19 | 10 | \$137,295 | \$166,829 | \$0 | \$219,672 | \$266,926 | \$0 | \$79,391 | \$580,432 | \$0 | \$126,472 | \$924,641 | \$0 | \$0 | \$4,954 | \$0 | \$0 | \$8,669 | \$0 | \$2,515,282 |

discounted

|  | $\begin{gathered} \text { age } \\ \text { (month) } \end{gathered}$ | DF |  |  |  |  |  | DHF |  |  |  |  |  | DSS |  |  |  |  |  | total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | primary infection |  |  | secondary infection |  |  | primary infection |  |  | secondary infection |  |  | primary infection |  |  | secondary infection |  |  |  |
|  |  | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death |  |
| TOTAL |  | \$1,452,972 | \$1,765,524 | \$0 | \$2,324,755 | \$2,824,839 | \$0 | \$840,183 | \$6,142,614 | \$0 | \$1,338,431 | \$9,785,327 | \$0 | \$0 | \$52,425 | \$0 | \$0 | \$91,744 | \$0 | \$26,618,814 |
| 9 | . | \$152,603 | \$185,430 | \$0 | \$244,165 | \$296,688 | \$0 | \$88,243 | \$645,148 | S0 | \$140,573 | \$1,027,736 | 50 | \$0 | \$5,506 | \$0 | So | \$9,636 | So | \$2,795,729 |
| 10 | 1 | \$148,129 | \$179,993 | \$0 | \$237,006 | \$287,989 | \$0 | \$85,656 | \$626,232 | \$0 | \$136,451 | \$997,603 | 50 | \$0 | \$5,345 | \$0 | \$0 | \$9,353 | \$0 | \$2,713,758 |
| 11 | 2 | \$143,786 | \$174,716 | \$0 | \$230,057 | \$279,545 | 50 | \$83,144 | \$607,871 | \$0 | \$132,451 | \$968,353 | 50 | \$0 | \$5,188 | \$0 | \$0 | \$9,079 | \$0 | \$2,634,189 |
| 12 | 3 | \$139,570 | \$169,593 | 50 | \$223,312 | \$271,349 | \$0 | \$80,706 | \$590,048 | \$0 | \$128,567 | \$939,960 | \$0 | \$0 | \$5,036 | \$0 | \$0 | \$8,813 | \$0 | \$2,556,954 |
| 13 | 4 | \$135,478 | \$164,620 | \$0 | \$216,764 | \$263,393 | \$0 | \$78,340 | \$572,748 | \$0 | \$124,798 | \$912,400 | \$0 | \$0 | \$4,888 | \$0 | \$0 | \$8,554 | \$0 | \$2,481,983 |
| 14 | 5 | \$131,505 | \$159,794 | \$0 | \$210,408 | \$255,670 | \$0 | \$76,043 | \$555,954 | \$0 | \$121,138 | \$885,648 | \$0 | \$0 | \$4,745 | \$0 | \$0 | \$8,304 | \$0 | \$2,409,210 |
| 15 | 6 | \$127,649 | \$155,109 | \$0 | \$204,239 | \$248,174 | \$0 | \$73,813 | \$539,654 | \$0 | \$117,587 | \$859,681 | \$0 | \$0 | \$4,606 | \$0 | \$0 | \$8,060 | \$0 | \$2,338,571 |
| 16 | 7 | \$123,907 | \$150,561 | \$0 | \$198,251 | \$240,897 | \$0 | \$71,649 | \$523,831 | \$0 | \$114,139 | \$834,475 | \$0 | \$0 | \$4,471 | \$0 | \$0 | \$7,824 | \$0 | \$2,270,004 |
| 17 | 8 | \$120,274 | \$146,146 | \$0 | \$192,438 | \$233,834 | \$0 | \$69,548 | \$508,472 | \$0 | \$110,792 | \$810,008 | \$0 | \$0 | \$4,340 | \$0 | \$0 | \$7,594 | \$0 | \$2,203,446 |
| 18 | 9 | \$116,747 | \$141,861 | \$0 | \$186,796 | \$226,978 | \$0 | \$67,509 | \$493,563 | \$0 | \$107,544 | \$786,258 | \$0 | \$0 | \$4,212 | \$0 | \$0 | \$7,372 | \$0 | \$2,138,840 |
| 19 | 10 | \$113,324 | \$137,702 | \$0 | \$181,319 | \$220,323 | \$0 | \$65,530 | \$479,092 | \$0 | \$104,391 | \$763,205 | S0 | \$0 | \$4,089 | \$0 | \$0 | \$7,156 | \$0 | \$2,076,129 |


| $\begin{gathered} \text { age } \\ \text { (year) } \end{gathered}$ | $\begin{array}{\|c\|} \text { age } \\ \text { (month) } \end{array}$ | DF |  |  | secondary infection |  |  | DHF |  |  | secondary infection |  |  | DSS |  |  | secondary infection |  |  | total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | primary infection |  |  |  |  |  | primary infection |  |  |  |  |  | primary infection |  |  |  |  |  |  |
|  |  | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death | outpatient | hospitalization | death |  |
| total |  | \$1,003,881 | \$1,219,829 | \$0 | \$1,606,210 | \$1,951,726 | \$0 | \$580,496 | \$4,244,029 | \$0 | \$924,743 | \$6,760,837 | \$0 | \$0 | \$36,221 | \$0 | \$0 | \$63,388 | \$0 | \$18,391,359 |
| 9 | - | \$105,436 | \$128,117 | \$0 | \$168,698 | \$204,986 | \$0 | \$60,968 | \$445,743 | \$0 | \$97,124 | \$710,079 | \$0 | \$0 | \$3,804 | \$0 | \$0 | \$6,657 | \$0 | \$1,931,614 |
| 10 | 1 | \$102,345 | \$124,360 | S0 | \$163,751 | \$198,976 | S0 | \$59,181 | \$432,674 | \$0 | \$94,276 | \$689,260 | \$0 | \$0 | \$3,693 | \$0 | \$0 | \$6,462 | \$0 | \$1,874,978 |
| 11 | 2 | \$99,344 | \$120,714 | \$0 | \$158,950 | \$193,142 | \$0 | \$57,446 | \$419,988 | \$0 | \$91,512 | \$669,050 | \$0 | \$0 | \$3,584 | \$0 | \$0 | \$6,273 | \$0 | \$1,820,003 |
| 12 | 3 | \$96,431 | \$117,174 | \$0 | \$154,290 | \$187,479 | \$0 | \$55,761 | \$407,674 | \$0 | \$88,829 | \$649,433 | \$0 | \$0 | \$3,479 | \$0 | \$0 | \$6,089 | \$0 | \$1,766,640 |
| 13 | 4 | \$93,604 | \$113,739 | \$0 | \$149,766 | \$181,982 | \$0 | \$54,126 | \$395,720 | \$0 | \$86,225 | \$630,392 | \$0 | \$0 | \$3,377 | \$0 | \$0 | \$5,910 | \$0 | \$1,714,841 |
| 14 | 5 | \$90,859 | \$110,404 | \$0 | \$145,375 | \$176,646 | \$0 | \$52,539 | \$384,118 | \$0 | \$83,696 | \$611,908 | \$0 | \$0 | \$3,278 | \$0 | \$0 | \$5,737 | \$0 | \$1,664,561 |
| 15 | 6 | \$88,195 | \$107,167 | \$0 | \$141,112 | \$171,467 | \$0 | \$50,999 | \$372,855 | \$0 | \$81,242 | \$593,967 | \$0 | \$0 | \$3,182 | \$0 | \$0 | \$5,569 | \$0 | \$1,615,756 |
| 16 | 7 | \$85,609 | \$104,025 | S0 | \$136,975 | \$166,440 | \$0 | \$49,504 | \$361,923 | So | \$78,860 | \$576,552 | 50 | 50 | \$3,089 | \$0 | \$0 | \$5,406 | \$0 | \$1,568,381 |
| 17 | 8 | \$83,099 | \$100,975 | S0 | \$132,958 | \$161,560 | \$0 | \$48,052 | \$351,311 | \$0 | \$76,548 | \$559,647 | \$0 | \$0 | \$2,998 | \$0 | \$0 | \$5,247 | \$0 | \$1,522,396 |
| 18 | 9 | \$80,663 | \$98,014 | S0 | \$129,060 | \$156,823 | \$0 | \$46,643 | \$341,011 | \$0 | \$74,304 | \$543,238 | \$0 | \$0 | \$2,910 | \$0 | \$0 | \$5,093 | \$0 | \$1,477,759 |
| 19 | 10 | \$78,297 | \$95,140 | S0 | \$125,276 | \$152,224 | \$0 | \$45,276 | \$331,012 | \$0 | \$72,125 | \$527,310 | \$0 | \$0 | \$2,825 | \$0 | \$0 | \$4,944 | S0 | \$1,434,430 |

