

Cumulative vaccine doses distributed to the state of Maryland

417,925 doses

X

Adult population of Prince George county

705,633 persons

=

Vaccines allocated to Prince George county by adult population

63,051 doses

Adult population of the state of Maryland

4,677,166 persons

Cumulative vaccine doses distributed to the state of Maryland

417,925 doses

X

Phase 1a population of Prince George county

53,759 persons

=

Vaccines allocated to Prince George county by Phase 1a population

60,494 doses

Phase 1aPopulation to the state of Maryland

371,393 persons

Cumulative vaccine doses distributed to the state of Maryland

417,925 doses

X

Phase 1a population of Prince George county

53,759 persons

X

SVI of Prince George county

16.4%

=

Vaccines allocated to Prince George county by Phase 1a weighted with SVI

72,468 doses

Sum of Phase 1a vaccines allocated for each county multiplied by SVI for that county for all 24 counties in Maryland:

Allegany + Anne Arundel + Baltimore + Calvert + Caro-line + Carroll + Cecil + Charles + Dorchester + Frederick + Garrett + Harford + Howard + Kent + Montgomery + Prince George's + Queen Anne's + St. Mary's + Somerset + Talbot + Washington + Wicomico + Worcester + Baltimore city which is

4748 \* 11.0% + 28928 \* 11.5% + 62249 \* 12.9% + 4591 \* 9.5% + 1948 \* 11.2% + 10072 \* 9.3% + 5629 \* 10.2% + 8722 \* 12.1% + 2191 \* 13.1% + 13910 \* 10.8% + 1823 \* 9.5% + 15737 \* 10.5% + 19393 \* 13.0% + 1077 \* 11.8% + 59952 \* 15.1% + 53759 \* 16.4% + 2613 \* 9.4% + 4501 \* 10.9% + 1519 \* 15.3% + 2343 \* 11.5% + 8293 \* 11.4% + 7018 \* 12.7% + 2541 \* 13.1% + 47836 \* 17.2%

=

50,900

Cumulative vaccine doses distributed to the state of Maryland

417,925 doses

X

Phase 1a Population of Prince George county

53,759 persons

X

SVI (excl. race/ethnicity) of Prince George county

11.4%

=

Vaccines allocated to Prince George county by Phase 1a weighted with SVI(excl. race/ethnicity)

61,831 doses

Sum of Phase 1a vaccines allocated for each county multiplied by SVI (excl. race/ethnicity) for that county for all 24 counties in Maryland

Allegany + Anne Arundel + Baltimore + Calvert + Caro-line + Carroll + Cecil + Charles + Dorchester + Frederick + Garrett + Harford + Howard + Kent + Montgomery + Prince George's + Queen Anne's + St. Mary's + Somerset + Talbot + Washington + Wicomico + Worcester + Baltimore city which is

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=

41,261