

# Respirator - Minimum Stockpile Calculation

Sample Facility

Number of Employees	136
Percentage of Medium or Higher Risk Employees	25% *
Estimated Medium or Higher Risk Employees	34
Masks per Shift	1 *
Number of Shifts per Day	3
Number of Days Supply	3
<b>Stockpile Requirements</b>	<b>306</b>

Fit Test Models	# of Care-givers	Proportion	Minimum # Masks On Hand
Dukal	8	61.54%	188
Kimberly Clark Small	2	15.38%	47
Kimberly Clark Regular	3	23.08%	71
<b>Total</b>	<b>13</b>	<b>100.00%</b>	<b>306</b>

\* Department of Labor - Proposed Guidance on Workplace Stockpiling of Respirators and Facemasks for Pandemic Influenza (February 2007)



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