

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2010
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	252,768
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			75,830
% of claims denied by the VA (*5)	60%		45,498
Number of processed claims	40%		30,332
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			3,640
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			26,692
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 123,303,870
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 192,504,873
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 315,808,744
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 315,808,744
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	14,235
Total Cumulative BWN Viet Nam Veteran Deaths			14,235
Annual Mortality Rate for BWN Vietnam Veterans (*10)			4.1%
Annual Increase in Mortality Rate			
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2011
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	238,533
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			71,560
% of claims denied by the VA (*5)	60%		42,936
Number of processed claims	40%		28,624
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			3,435
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			25,189
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 116,359,832
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 181,663,680
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 298,023,512
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 613,832,255
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	12,638
Total Cumulative BWN Viet Nam Veteran Deaths			26,873
Annual Mortality Rate for BWN Vietnam Veterans (*10)			5.0%
Annual Increase in Mortality Rate			0.9%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2012
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	225,895
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			67,768
% of claims denied by the VA (*5)	60%		40,661
Number of processed claims	40%		27,107
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			3,253
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			23,854
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 110,194,639
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 172,038,436
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 282,233,075
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 896,065,330
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	14,551
Total Cumulative BWN Viet Nam Veteran Deaths			41,424
Annual Mortality Rate for BWN Vietnam Veterans (*10)			6.1%
Annual Increase in Mortality Rate			1.1%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2013
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	211,344
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			63,403
% of claims denied by the VA (*5)	60%		38,042
Number of processed claims	40%		25,361
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			3,043
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			22,318
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 103,096,689
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 160,956,951
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 264,053,640
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 1,160,118,971
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	16,942
Total Cumulative BWN Viet Nam Veteran Deaths			58,366
Annual Mortality Rate for BWN Vietnam Veterans (*10)			7.5%
Annual Increase in Mortality Rate			1.4%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2014
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	194,402
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			58,321
% of claims denied by the VA (*5)	60%		34,992
Number of processed claims	40%		23,328
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			2,799
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			20,529
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 94,832,091
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 148,054,069
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 242,886,160
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 1,403,005,130
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	20,500
Total Cumulative BWN Viet Nam Veteran Deaths			78,866
Annual Mortality Rate for BWN Vietnam Veterans (*10)			9.7%
Annual Increase in Mortality Rate			2.2%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2015
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	173,902
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			52,170
% of claims denied by the VA (*5)	60%		31,302
Number of processed claims	40%		20,868
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			2,504
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			18,364
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 84,831,712
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 132,441,244
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 217,272,957
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 1,620,278,087
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	24,689
Total Cumulative BWN Viet Nam Veteran Deaths			103,555
Annual Mortality Rate for BWN Vietnam Veterans (*10)			12.7%
Annual Increase in Mortality Rate			3.0%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2016
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	149,213
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			44,764
% of claims denied by the VA (*5)	60%		26,858
Number of processed claims	40%		17,906
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			2,149
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			15,757
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 72,788,037
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 113,638,378
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 186,426,414
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 1,806,704,502
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	30,607
Total Cumulative BWN Viet Nam Veteran Deaths			134,162
Annual Mortality Rate for BWN Vietnam Veterans (*10)			17.6%
Annual Increase in Mortality Rate			4.9%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2017
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	118,606
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			35,582
% of claims denied by the VA (*5)	60%		21,349
Number of processed claims	40%		14,233
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			1,708
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			12,525
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 57,857,655
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 90,328,719
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 148,186,374
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 1,954,890,876
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	35,214
Total Cumulative BWN Viet Nam Veteran Deaths			169,376
Annual Mortality Rate for BWN Vietnam Veterans (*10)			23.6%
Annual Increase in Mortality Rate			6.0%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2018
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	83,392
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			25,018
% of claims denied by the VA (*5)	60%		15,011
Number of processed claims	40%		10,007
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			1,201
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			8,806
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 40,679,679
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 63,510,062
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 104,189,740
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 2,059,080,616
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	37,717
Total Cumulative BWN Viet Nam Veteran Deaths			207,093
Annual Mortality Rate for BWN Vietnam Veterans (*10)			31.8%
Annual Increase in Mortality Rate			8.2%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2019
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	45,675
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			13,703
% of claims denied by the VA (*5)	60%		8,222
Number of processed claims	40%		5,481
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			658
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			4,823
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 22,280,944
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 34,785,529
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 57,066,473
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 2,116,147,089
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	38,777
Total Cumulative BWN Viet Nam Veteran Deaths			245,870
Annual Mortality Rate for BWN Vietnam Veterans (*10)			46.5%
Annual Increase in Mortality Rate			14.7%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2020
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	6,898
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			2,069
% of claims denied by the VA (*5)	60%		1,242
Number of processed claims	40%		828
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			99
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			728
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ 3,364,894
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ 5,253,350
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ 8,618,244
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 2,124,765,333
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	22,381
Total Cumulative BWN Viet Nam Veteran Deaths			268,251
Annual Mortality Rate for BWN Vietnam Veterans (*10)			49.0%
Annual Increase in Mortality Rate			2.5%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2021
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	-15,483
			STOP
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			-4,645
% of claims denied by the VA (*5)	60%		-2,787
Number of processed claims	40%		-1,858
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			-223
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			-1,635
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ (7,552,769)
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ (11,791,559)
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ (19,344,328)
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 2,105,421,005
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	2,069
Total Cumulative BWN Viet Nam Veteran Deaths			270,320
Annual Mortality Rate for BWN Vietnam Veterans (*10)			30.0%
Annual Increase in Mortality Rate			-19.0%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2022
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	-17,552
			STOP
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			-5,266
% of claims denied by the VA (*5)	60%		-3,159
Number of processed claims	40%		-2,106
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			-253
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			-1,854
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ (8,562,237)
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ (13,367,564)
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ (21,929,801)
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 2,083,491,204
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	-8,670
Total Cumulative BWN Viet Nam Veteran Deaths			261,650
Annual Mortality Rate for BWN Vietnam Veterans (*10)			56.0%
Annual Increase in Mortality Rate			26.0%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2023
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	-8,882
			STOP
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			-2,665
% of claims denied by the VA (*5)	60%		-1,599
Number of processed claims	40%		-1,066
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			-128
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			-938
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ (4,332,686)
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ (6,764,291)
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ (11,096,977)
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 2,072,394,227
Average cost for one year per BWN veteran (*8)			\$ 10,412
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	-9,829
Total Cumulative BWN Viet Nam Veteran Deaths			251,821
Annual Mortality Rate for BWN Vietnam Veterans (*10)			56.0%
Annual Increase in Mortality Rate			0.0%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			

<b>TOTAL ANNUAL AND AGGREGATE COST OF THE AGENT ORANGE ACT OF 2009</b>		Year -->	2024
Total number of Blue Water Navy (BWN) veterans who served (*1)	514,300		
Total number of personnel who served in Thailand, Cambodia, and Laos (*1)	294,800		
Number of BWN and TCL veterans who served during Vietnam War	809,100		
% still alive (*2)	33.0%		
Total living veterans eligible for benefits under AO Act of 2009 at year's end (*3)	267,003	2009	947
% who will not seek benefits (*4)	70.0%		
% who will seek benefits	30.0%		
BWN veterans forecasted to file for benefits			284
% of claims denied by the VA (*5)	60%		171
Number of processed claims	40%		
% who will receive 100% disability rating (*6)	12.0%		
Veterans who will receive 100% disability rating			0
% who will receive 40% disability rating	88.0%		
Veterans who will receive* 40% disability rating			0
Monthly & Annual Cost of BWN veterans receiving 100% disability (*7)	\$ 2,823	\$ 33,876	\$ -
Monthly & Annual Cost of BWN veterans receiving 40% disability	\$ 601	\$ 7,212	\$ -
<b>ANNUAL COST OF AGENT ORANGE ACT OF 2009</b>			\$ -
<b>CUMULATIVE COST OF AGENT ORANGE ACT OF 2009</b>			\$ 2,072,394,227
Average cost for one year per BWN veteran (*8)			#DIV/0!
Daily BWN Vietnam Veteran deaths (*9)	39	14,235	0
Total Cumulative BWN Viet Nam Veteran Deaths			251,821
Annual Mortality Rate for BWN Vietnam Veterans (*10)			
Annual Increase in Mortality Rate			-56.0%
Average Age at Death for Vietnam Veterans	66		

Average Age at Death for Non-Vietnam veteran Males	78		
Average age of an Australian Vietnam Veteran	56		
Percentage of Navy Veterans to all veteran population (*11)	23.0%		
*1) Reference the Fact Sheet < <a href="http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf">http://bluewaternavy.org/Vietnam%20Veterans%20Final%20Fact%20Sheet.pdf</a> >.			
*2) Typical reporting of all units/ships/commands is that 1/3 or less of members still alive.			
*3) This number shows the End of Year surviving veterans for each column.			
*4) Vietnam Veterans are notorious for not seeking out their benefits. Although this percentage is currently <30%, we have raised this to account for the wider publicity of this issue.			
*5) Current statistics of successful claims for AO disability is <10% These claims may have a higher rate of acceptance due to the changes occurring within the DVA.			
*6) Approximately 8% of all VA Compensation claims are granted at 100%. We are increasing this number to 12% due to the probable increase in level of severity for BWN/TLC conditions. We also assume an average compensation of 40% for remainder of accepted claims.			
*7) These figures represent compensation in 2009. There may be future COLA not shown here.			
*8) These figures represent the result of the above choice of variables at 2009 rates.			
*9) This number is initially 10% (column C) of the total Vietnam veteran daily deaths reported as high 390. The mortality rate increases annually as we approach year 2020.			
*10) The annual mortality rate is a growth factor that is fixed on this spreadsheet. It represents an annual increase which drains all eligible personnel by the year 2020. The current Average Age of a Vietnam Veteran has been established at about 66 years of age. This number allows 4 additional years which may result from obtaining medical care under this AO Act of 2009.			
*11) Although not used in these computations, it is interesting to note that, at nearly any point in time (war or peace), about 23% of our Armed Forces are Navy.			
Note: As soon as STOP appears or a negative number appears in a column, the surviving veteran count has reached zero, or some insignificant portion remains.			
These numbers represent compensation payments for new claims of living veterans without consideration for existing claims, refiled claims, retro-pay or other adjustments possible under VA regulations.			