

References

Veterans and Agent Orange: Update 2014

National Academies of Sciences, Engineering, and Medicine. 2016. *Veterans and Agent Orange: Update 2014*. Washington, DC: The National Academies Press.

<http://nationalacademies.org/hmd/reports/2016/veterans-and-agent-orange-update-2014.aspx>

Agent Orange-contaminated C-123 aircraft

IOM (Institute of Medicine). 2015. *Post-Vietnam dioxin exposure in Agent Orange-contaminated C-123 aircraft*. Washington, DC: The National Academies Press.

<http://www.nationalacademies.org/hmd/Reports/2015/Post-Vietnam-Dioxin-Exposure-in-Agent-Orange-Contaminated-C-123-Aircraft.aspx>

Parkinsonism

VA Press Release – May 27, 2021

<https://www.va.gov/opa/pressrel/pressrelease.cfm?id=5675>

Camp Lejeune

VA Press Release – January 13, 2017

<https://www.va.gov/opa/pressrel/pressrelease.cfm?id=2853>

Agency for Toxic Substances and Disease Registry (TTSDR)- Camp Lejeune web page with links to the two newest reports:

<https://www.atsdr.cdc.gov/sites/lejeune/index.html>

Risk of Parkinson's Disease Among Service Members at Marine Corps Base Camp Lejeune- JAMA Neurology, May 15, 2013

<https://jamanetwork.com/journals/jamaneurology/fullarticle/2805037>

Gulf War and Health:

National Academies of Sciences, Engineering, and Medicine. 2016. *Gulf War and health: Volume 10: Update of serving in the Gulf War, 2016*. Washington, DC: The National Academies Press

<http://nationalacademies.org/hmd/reports/2016/gulf-war-and-health-volume-10.aspx>

Institute of Medicine. *Gulf War and Health: Volume 7: Long-Term Consequences of Traumatic Brain Injury*. Washington, DC: The National Academies Press, 2009. <http://www.nap.edu/catalog/12436/gulf-war-and-health-volume-7-long-term-consequences-of>

Where can I find additional resources and information?



<https://www.va.gov/disability/eligibility/hazardous-materials-exposure/agent-orange/>

The PACT Act

https://www.va.gov/resources/the-pact-act-and-your-va-benefits/?utm_source=bing&utm_medium=paid_search&utm_campaign=ar_pact_fy23_veterans



Post-Deployment Health Services' Military Exposures website:

<http://www.publichealth.va.gov/exposures/index.asp>



War Related Illness and Injury Study Center website:

<http://www.WarRelatedIllness.va.gov>



eBenefits website

<https://www.ebenefits.va.gov>

Parkinson's Disease Research Education and Clinical Centers (PADRECC)

www.parkinsons.va.gov

1-800-949-1001 ext. 20 5769

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Parkinson's Disease Research Education & Clinical Centers

Agent Orange & Other Toxic Exposures



PARKINSON'S DISEASE



U.S. Department of Veterans Affairs
Veterans Health Administration
Parkinson's Disease Research,
Education & Clinical Centers

What exposures have been associated with Parkinson's disease?

Exposure to **herbicides** such as Agent Orange have been associated with an increased risk of Parkinson's disease and Parkinsonism.

Exposure to certain other **chemicals**, such as the solvents that contaminated water at Camp Lejeune in the past have been associated with an increased risk of Parkinson's disease.

Traumatic brain injury: A 2009 report, Gulf War and Health, Volume 7, found a positive association between moderate or severe traumatic brain injury (TBI) and parkinsonism.

Who may be eligible to receive benefits for Parkinson's disease?

Parkinson's Disease and Vietnam Service: In 2010, the VA added Parkinson's disease to the list of 14 conditions presumed to be service connected for Veterans with military exposure to Agent Orange and other herbicides in Vietnam and other areas. In 2021, **Parkinsonism** was added to the list of presumptive service connected conditions associated with Agent Orange.

Republic of Vietnam

Presumed exposure on land in the Republic of Vietnam, aboard a U.S. military vessel operating on the inland waterways of Vietnam, or on a vessel operating not more than 12 nautical miles seaward from the demarcation line of the waters of Vietnam and Cambodia as defined by the **Blue Water Navy Vietnam Veteran Act of 2019** between January 9, 1962 and May 7, 1975.

Korean Demilitarized Zone

Veterans who served in or near the Korean Demilitarized Zone between September 1, 1967 and August 31, 1971.

Who may be eligible to receive benefits for Parkinson's disease?

Thailand Military Bases

The VA considers, on a case-by-case basis, disability benefits claims based on exposure to herbicides on a U.S. military base in Thailand or Royal Thai Air Force base between January 9, 1962, and June 30, 1976.

C-123 Aircraft: The VA has expanded disability benefits to Air Force and Air Force reserve personnel who, between 1969 and 1986, regularly operated, maintained, or served onboard the same C-123 aircraft that were used to spray herbicides during the Vietnam era.

Herbicide Tests and Storage Outside Vietnam

Agent Orange and other herbicides used in Vietnam were tested or stored elsewhere, including military installations in the United States and in countries outside the United States.

The PACT Act of 2022

Added several locations to the areas eligible for Agent Orange presumptions, including: Thailand, Cambodia, Laos, Guam, American Samoa and Johnston Atoll.

Camp Lejeune: Parkinson's disease has been added to the list of conditions with a presumption of service connection to service personnel at Camp Lejeune for no less than 30 days between Aug. 1, 1953 and Dec. 31, 1987.

Traumatic Brain Injury (TBI): Veterans with Parkinson's disease diagnosed with TBI may be eligible for additional disability benefits. In December 2013, the VA released final regulation recognizing Parkinson's disease and Parkinsonism as a secondary condition to service-connected moderate or severe Traumatic Brain Injury.

If I was exposed to Agent Orange and have Parkinson's Disease or Parkinsonism, what benefits can I receive?

Veterans exposed to Agent Orange during military service may be eligible for:

- Agent Orange Registry health exam
- Health care benefits
- Disability compensation

What if I believe my Parkinson's disease is related to my military service, but I am not included in any of the service presumption categories?

Veterans who do not qualify for presumed service connection may still submit a claim if they have Parkinson's disease or Parkinsonism and a potential exposure during military service.

Service connection can be granted if the Veteran is able to show a medical connection between the health condition and military service. Claims are reviewed on a case by case basis.

Where can I find more information/apply?

Agent Orange Helpline: 1-800-749-8387

Online:

<https://www.va.gov/disability/eligibility/hazardous-materials-exposure/agent-orange/>

Publications & Reports on Agent Orange
<http://www.publichealth.va.gov/exposures/agentorange/publications/index.asp>