

## Alexandria Prevalence Estimates

In an effort to better understand the mental health and substance abuse status and needs of the Alexandria community and to properly plan community health initiatives around these priorities, estimated prevalence rates for Virginia have been applied to Alexandria. Prevalence is the total number of cases in a year. The Virginia Department of Mental Health, Mental Retardation and Substance Abuse Services Comprehensive State Plan 2006—2012, used national epidemiologic studies as the basis for extrapolating Virginia prevalence rates.

Below are estimates of the total number of cases in Alexandria, at any time during the year, of:

- Serious mental illness in adults
- Serious emotional disturbances in children and adolescents
- Individuals with Mental retardation
- Individuals with substance abuse disorders

<b>Alexandria Population Age 18-69 (2005 estimate)</b>	<b>Estimated Population in Alexandria with Serious Mental Illness (5.4%)</b>
<b>101,771</b>	<b>5,496</b>

<b>Alexandria Population Age 9 to 17 (2005 estimate)</b>	<b>Estimated Population in Alexandria with Serious Emotional Disturbance</b>	
	<b>Lower Estimate (9.02%)</b>	<b>Upper Estimate (11.73%)</b>
<b>8,457</b>	<b>763</b>	<b>992</b>

<b>Alexandria Population Age 9 to 17 (2005 estimate)</b>	<b>Estimated Population in Alexandria with Serious Emotional Disturbance with extreme impairment</b>	
	<b>Lower Estimate (5.91%)</b>	<b>Upper Estimate (7.82%)</b>
<b>8,457</b>	<b>500</b>	<b>661</b>

<b>Alexandria Total Population (2005 estimate)</b>	<b>Estimated Population in Alexandria with Mental Retardation (1.0%)</b>
<b>135,200</b>	<b>1352</b>

<b>Alexandria Population Age 0-4 (2005 estimate)</b>	<b>Estimated Population (Age 0-4) in Alexandria with Mental Retardation (3.0%)</b>
<b>12,243</b>	<b>367</b>

<b>Alexandria Population Age 12+ (2005 estimate)</b>	<b>Estimated # Alcohol Abuse (7.33%)</b>	<b>Estimated # Alcohol Dependence (3.47%)</b>	<b>Estimated # Drug Abuse (3.03%)</b>	<b>Estimated # Drug Dependence (1.99%)</b>
<b>115,797</b>	<b>8,488</b>	<b>4,018</b>	<b>3,509</b>	<b>2,304</b>

Sources:

- Virginia Department of Mental Health, Mental Retardation and Substance Abuse Services Comprehensive State Plan 2006—2012.  
<http://www.dmhmrzas.virginia.gov/documents/reports/OPD-StatePlan2006thru2012.pdf>
- Weldon Cooper Center for Public Service at the University of Virginia
- U.S. Census