

**Table 2 Summary of estimated costs of addiction in the UAE**

Category	US\$	Notes
<b><i>Consequences to health and welfare system</i></b>		
NRC treatment costs	16 956 175	Based on limited data from NRC
Health service cost of treating alcohol and substance abuse	6 937 071	Based on limited data from HAAD and extrapolation to UAE
Health service cost of treating tobacco-related diseases	No estimate	significant given the prevalence of tobacco use
Health service cost of treating problems related to substance abuse	No estimate	No available data
<b><i>Cost of substance-related lost productivity</i></b>		
Impact on quality of life and longevity	4 785 451 016	Places a dollar value on disability adjusted life years from global burden
Opportunity cost of time while in treatment for substance abuse	6 988 807	Based on limited data from NRC, HAAD and extrapolated to UAE
Opportunity cost of time while in treatment for tobacco conditions	No estimate	significant given the prevalence of tobacco use
Opportunity cost of time while in treatment for substance abuse related problems	No estimate	No available data
Opportunity cost of time while incarcerated for substance abuse offences	No estimate	No available data but likely to be significant
<b><i>Cost of substance-related criminal behaviour</i></b>		
Cost of police force devoted to combating drug problems	51 072 776	Based on limited data – 5% of police force (assumed to be 30 000) devoted to drug control
Cost of prosecution and operating courts	No estimate	No available data but likely to be significant
Incarceration annual cost	599 274 078	Based on limited data – 15% inmates incarcerated for drug offenses, daily cost of US\$ 517.93
Salary of prison staff	No estimate	No available data – partially included in daily cost of keeping inmates in gaol
Other police costs in strategic alliances	No estimate	No available data but likely to be significant
<b><i>Other costs of substance use</i></b>		
Cost of community education and prevention around substance abuse	No estimate	No available data but likely to be significant
Education implications	No estimate	No estimate – likely to be significant given high drug use among youth
Employment implications	No estimate	No estimate – likely to be significant as school drop-outs increase
Social disharmony	No estimate	No estimate – likely to be significant as increase in crime and violence affects community sense of security
Total cost substance use	5 466 679 923	
GDP (2012)	383 799 194 081	
% substance cost/GDP	1.4%	

GDP – gross domestic product; HAAD – Health Authority of Abu Dhabi; NRC – National Rehabilitation Center; UAE – United Arab Emirates.