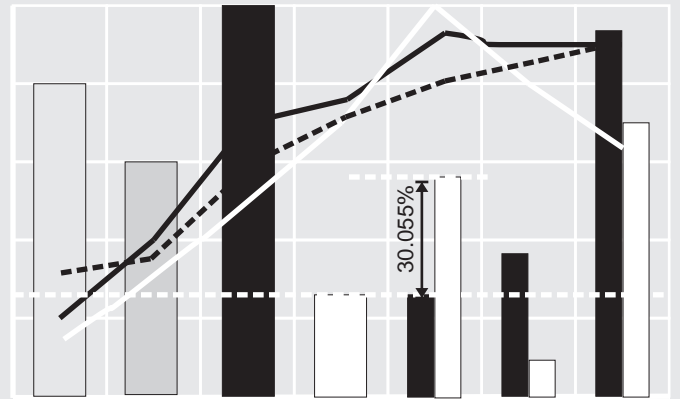


ຜົນຂອງການສຳຮວດ ແລະການວິຈັຍທາງດ້ານສະຕິຕິ
ກ່ຽວກັບການດື່ມເຫຼົ້າ, ສູບຢາ ແລະນຳໃຊ້ຢາເສບຕິດຊຸມິດອື່ນ
ຂອງຊຸມຊົນຊາວລາວໃນຕົວເມືອງມິນິອາໂປລິສ

ATOD



The Results of Statistic Survey
On Alcohol, Tobacco and Other Drug (ATOD)
Use in Lao Community-Minneapolis

ATOD Program
2005-2006

ອົງການລາວເພື່ອຄວາມກ້າວໜ້າໃນສະຫະຣັຖ
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The results of the 2006 Statistical Survey
on Alcohol, Tobacco, and Other Drug (ATOD)
use in the Lao Community in Minneapolis,
conducted by the Lao Advancement Organization of America (LAO America).

With a grant from the Department of Human Services, Chemical Health Division, LAO America conducted a survey on ATOD use in Minneapolis. Of the 131 analytical probes in 2005 (before enrolling into the program) and 149 - in 2006 (after completing the program), are 12 years old and up. The majority of the survey respondents resides in Minneapolis and lives in areas of high population density and receives public assistance.

More than half of the Lao Community has connection with the LAO America ATOD program conducted by LAO America from July 2003 to June 2004, the correlation coefficient ($r = +.225^{***}$) is significant up to 99.9% (1), currently the Lao people which covers up to 75% (1) to 94.6% (table 2) of the Lao Community understand and are aware that smoking, drinking, and using illegal drugs will lead to health problems. The average level of understanding is from 87% (1) to 97.3% (table 1, 16), especially Lao people ages 12-18, and 51 and up which covers 89.5% and 100% of the Lao Community respectively (table 52). This level of understanding and those mentioned above will be the peer pressure to move the Lao family and the Lao Community to become drug free (1). This 2006 statistical data corresponds to the results of the statistical survey and the analysis of ATOD 2004-2005 of LAO America is up to 71% (1). Compared to the pre-test data before participating in the program, the understanding relating to this issue has increased 9.9% with significant coefficient 95% (table 89, 90). Besides, 94% of the Lao Community understands that the use of ATOD is one of the causes that constructed problems with the criminal justice systems. The level of understanding of these cases has increased from 86.26% (before participating in the program in 2005) to 96.98% (after the program is completed in 2006) (1), (table 1. 3, 91, 92). Because of this basic understanding, up to 63% participants were worried about the behavior of family members who are using ATOD before enrolling in the program (2005) (1) and after learning and going through the workshops, the concern has decreased 12.51% with the significant coefficient 95% (table 1, 4, 93, 94). The number of Lao people who have talked to their family members about the harmful impacts to health of ATOD substances has increase from 66.03% to 91.28% (table 1, 5, 6, 95, 96, 97, 98), especially in youth whose ages are 12 to 18 and elders ages 51 and up, up to 70.17% to 84.26% respectively (table 61, 62, 63, 64). The talking and sharing of information has increased from 19.26% to 25.25% with statistical significance of 95% regardless of whether they are the talking to family members or sharing information with friends and the community, when compared to pre and post enrollment to the program. Because of the closeness and the more time spent together, talking to family members has become more meaningful with a difference 5.99%, significance up to 95% (1) (table 1, 5, 6, 95, 96, 97, 98)

Currently, only 12% of the Lao people drink (table 1, 7) to 21% (1). Previously the number was small, 8 % (1) (table 99, 100). Males drink 3 times than females (1) or 1.52 times in 2006 (table 32, 33, 34). Fifty percent of the majorities of those who drink alcohol are aged 19-25 (1), but in 2006 only 3.5% (table 67, 68, 69) and most those are 51 and up. Compared to 2005, before participating in the

(1) The Results of the 2005 Statistical Survey on Alcohol, Tobacco, and Other Drug use in Lao Community in Minneapolis. LAO America, ATOD 2005.

program, the drinking of alcohol is reduced by 8.08%. As to the statistical data, smoking tobacco has reduced in the same direction and at the same rate as drinking alcohol. (table 1, 9, 16, 38, 39, 40, 73, 74, 75, 103, 104). The use of the drugs for pleasure is only 4.6-5.3%, especially those aged 19-25(1).

Health problems for the Lao people are correlated to alcohol, tobacco and other drug use and there also correlated to criminal activity ($r=+.470^{**}$), in 2005 (1) and in 2006 ($r=+.689^{**}$) (table 88, graph 1). Talking about the harmful health effects of using drugs to family members has a correlation to current drinking ($r=-.183^*$) (1) and a correlation to participation in the ATOD prevention program offered by LAO America ($r=+.225^{**}$)(1).

Of more than half of the Lao community who participated in the ATOD workshops organized by LAO America, the majorities were those aged 12-18 covered 56% (1). As to the Correlation Analysis, the workshops will become the basic factor which can be used to solve issues relating to health ($r=+.225^{**}$), can limit the problems of criminal activity ($r=+.238^{**}$), can control the behaviors of the members of the community ($r=-.341^{**}$), reduce drinking alcohol ($r=-.197^*$) and smoking ($r=-.302^{**}$) with the significant coefficient 95% to 99%(1).

(1) The Results of the 2005 Statistical Survey on Alcohol, Tobacco, and Other Drug use in Lao Community in Minneapolis. LAO America, ATOD 2005.

Table 1

	ATOD Health Problem	Breaking Laws	Worried Behavior	Using ATOD	Talking about ATOD	Drinking Alcohol Present	Drinking Alcohol Past	Smoking Tobacco Present	Drugs for Pleasure	Drugs for Pleasure Past	Participation ATOD Pgr	Your Gender	Age
N	149	149	149	149	149	149	149	149	149	149	149	149	149
Valid	0	0	0	0	0	0	0	0	0	0	0	0	0
Missing	1,9463	1,9396	1,3758	1,9195	1,8255	1,1208	1,6846	1,1074	1,0000	1,0134	1,8389	1,6309	2,3557
Mean	.01853	.01958	.03981	.02237	.03120	.02679	.03620	.02545	.00000	.00846	.03022	.03967	.10260
Std. Error of Mean	2,0000	2,0000	1,0000	2,0000	2,0000	1,0000	2,0000	1,0000	1,0000	1,0000	2,0000	2,0000	2,0000
Median	2,00	2,00	1,00	2,00	2,00	1,00	2,00	1,00	1,00	1,00	2,00	2,00	1,00
Mode	2,2617	2,3903	4,8597	2,7304	3,8082	3,2700	4,6626	3,1064	.00000	.11546	3,6884	4,8420	1,25242
Std. Deviation	.05115	.05714	.23617	.07455	.14502	.10693	.21740	.09650	.00000	.01333	.13604	.23445	1,56857
Variance	-4,000	-3,728	.518	-3,114	-1,733	2,351	-.802	2,562	.199	8,543	-1,863	-.548	.176
Skewness	.199	.199	.199	.199	.199	.199	.199	.199	.199	.199	.199	.199	.199
Std. Error of Skewness	14,194	12,061	-1,755	7,804	1,016	3,574	-1,375	4,627	.395	71,945	1,490	-1,723	-1,619
Kurtosis	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395
Std. Error of Kurtosis	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
Minimum	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	4,00
Maximum													

ATOD Health Problem Table 2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	8	5.4	5.4	5.4
Yes	141	94.6	94.6	100.0
Total	149	100.0	100.0	

Breaking Laws Table 3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	9	6.0	6.0	6.0
Yes	140	94.0	94.0	100.0
Total	149	100.0	100.0	

Worried Behavior Table 4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	93	62.4	62.4	62.4
Yes	56	37.6	37.6	100.0
Total	149	100.0	100.0	

Using ATOD Table 5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	12	8.1	8.1	8.1
Yes	137	91.9	91.9	100.0
Total	149	100.0	100.0	

Talking about ATOD Table 6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	26	17.4	17.4	17.4
Yes	123	82.6	82.6	100.0
Total	149	100.0	100.0	

Drinking Alcohol Present Table 7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	131	87.9	87.9	87.9
Yes	18	12.1	12.1	100.0
Total	149	100.0	100.0	

Drinking Alcohol Past Table 8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	47	31.5	31.5	31.5
Yes	102	68.5	68.5	100.0
Total	149	100.0	100.0	

Smoking Tobacco Present Table 9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	133	89.3	89.3	89.3
Yes	16	10.7	10.7	100.0
Total	149	100.0	100.0	

Smoking Tobacco Past Table 10

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	64	43.0	43.0	43.0
Yes	85	57.0	57.0	100.0
Total	149	100.0	100.0	

ATOD Correlation Analysis

Graph 1

