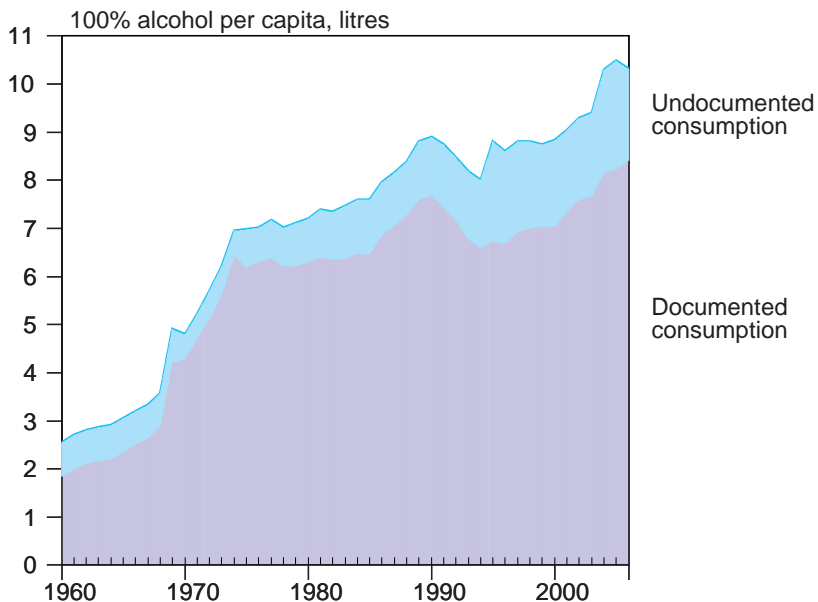


# QUICK FACTS 2007

## about Alcohol and Drugs



## To the reader

QUICK FACTS about Alcohol and Drugs 2007 contains the key statistical information on alcohol and drugs and provides information on related trends in Finland. More detailed information on these topics can be found in the Yearbook of Alcohol and Drug Statistics, published by STAKES, as well as on the STAKES website ([www.stakes.fi](http://www.stakes.fi)) and the SOTKANet web service ([www.sotkanet.fi](http://www.sotkanet.fi)).

QUICK FACTS have been compiled by the STAKES Information division, which maintains and develops national statistics and registers in the field, and also processes and disseminates information for different purposes.

### **STAKES**

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## TOTAL CONSUMPTION OF ALCOHOLIC BEVERAGES, 100% ALCOHOL PER CAPITA 2006

	Litres	As bottles of Koskenkorva 0.5 l	As bottles of medium beer 0.33 l
Documented consumption	8.4	44	573
Undocumented consumption	1.9	10	130
<b>Total consumption</b>	<b>10.3</b>	<b>54</b>	<b>703</b>

## UNDOCUMENTED CONSUMPTION OF ALCOHOLIC BEVERAGES, 2006

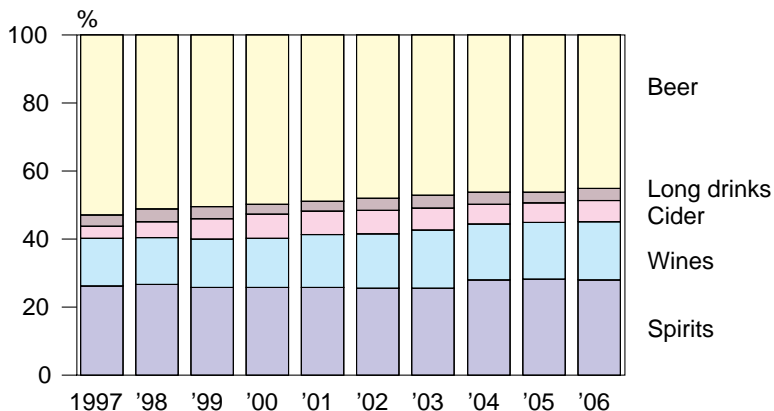
	100% alcohol million litres
Home preparation	0.5
Passenger imports	7.4
Consumption abroad	1.6
Illegal distillation and smuggling	0.4
<b>Total</b>	<b>9.8</b>
Per capita, litres	1.9

Sources: Alcoholic Beverage Consumption. OSF. STAKES; STTV.

## ALCOHOL CONSUMPTION PER CAPITA AGED 15 AND OVER, 1997–2006

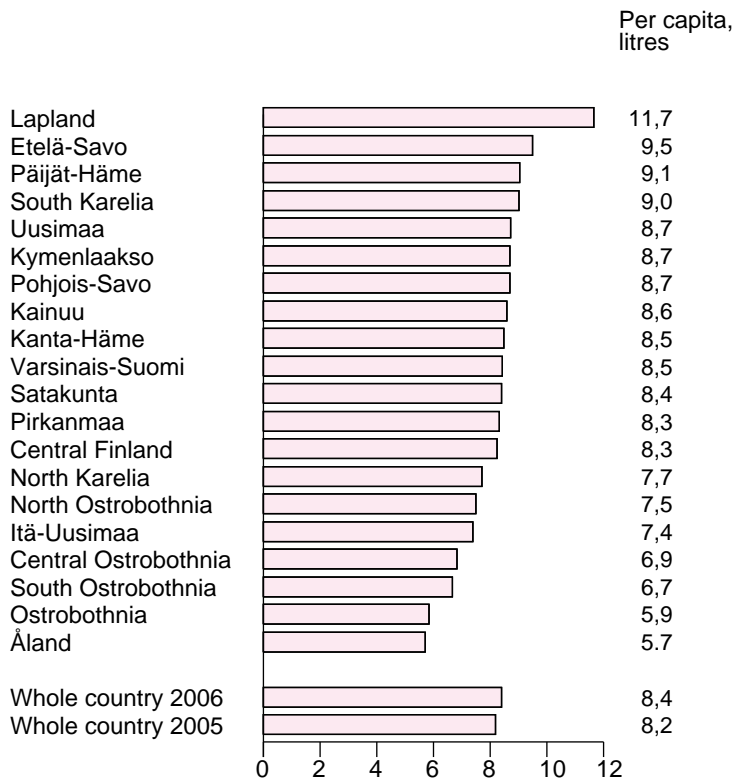
Year	Spirits 100%	Wines litres	Cider litres	Long drinks litres	Beer litres	Total 100%
1997	2.3	9.8	6.3	5.7	99.9	8.6
1998	2.3	9.9	8.6	5.6	95.3	8.6
1999	2.2	10.1	11.2	4.9	94.5	8.6
2000	2.2	10.3	12.6	4.3	92.6	8.6
2001	2.3	11.3	13.2	4.2	94.8	9.0
2002	2.4	12.1	13.4	5.6	95.9	9.2
2003	2.4	12.9	12.6	6.1	94.8	9.3
2004	2.8	12.9	12.2	5.9	99.2	9.9
2005	2.8	13.1	12.2	5.9	99.7	10.0
2006	2.9	13.6	13.1	7.0	99.4	10.1

## STRUCTURE OF ALCOHOL CONSUMPTION, 100% ALCOHOL, 1997–2006



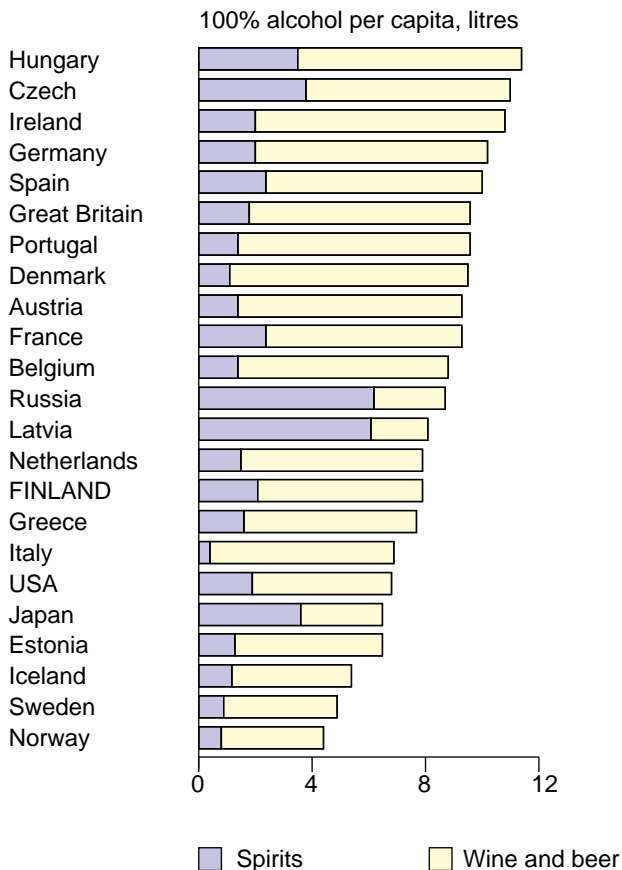
Sources: Alcoholic Beverage Consumption. OSF. STAKES; STTV.

## CONSUMPTION OF ALCOHOLIC BEVERAGES BY REGION, 100% ALCOHOL PER CAPITA, 2006



Sources: Alcoholic Beverage Consumption. OSF. STAKES; STTV.

## CONSUMPTION OF ALCOHOLIC BEVERAGES IN SOME COUNTRIES, 2003



Source: World Drink Trends 2005.

## DEVELOPMENT OF ALCOHOL CONSUMPTION IN SOME COUNTRIES, 100 % ALCOHOL, PER CAPITA

	Litres in 100 % alcohol			
	1970	1980	1990	2003
Hungary	9.1	11.7	11.1	11.4
Czech	8.4	9.6	8.8	11.0
Ireland	5.9	7.3	7.6	10.8
Germany	10.3	11.4	10.6	10.2
Spain	11.6	13.6	10.8	10.0
Great Britain	5.3	7.3	7.7	9.6
Portugal	9.9	11.0	12.9	9.6
Denmark	6.8	9.1	9.7	9.5
Austria	10.5	11.0	10.4	9.3
France	16.2	14.9	12.6	9.3
Belgium	8.9	10.8	9.9	8.8
Russia	6.5	6.2	5.5	8.7
Latvia	..	10.3	5.4	8.1
Netherlands	5.7	8.9	8.1	7.9
FINLAND	4.3	6.3	7.7	7.9
Greece	5.3	10.2	8.6	7.7
Italy	13.7	13.0	9.2	6.9
USA	6.7	8.3	7.4	6.8
Japan	4.6	5.4	6.5	6.5
Estonia	..	0.9	..	6.5
Iceland	3.2	3.9	3.9	5.4
Sweden	5.8	5.7	5.5	4.9
Norway	3.6	4.6	4.1	4.4

Source: World Drink Trends 2005.

## PREVALENCE OF NON-DRINKERS AGED 15–69, 1968–2005, %

	Men	Women	Total
1968	12	39	26
1976	8	18	13
1984	12	27	20
1992	10	17	14
2000	8	9	9
2004	6	9	8
2005	12	13	13

Source: Drinking Habits Surveys 1968–2000; Alcohol and Drug Studies 2004, 2005 STAKES.

## RISK DRINKING AND BINGE DRINKING, 2003–2005 days per year

	Risk drinking <sup>1)</sup>			Binge drinking <sup>2)</sup>		
	2003	2004	2005	2003	2004	2005
Total	24	26	23	7	8	6
Men	32	34	30	10	11	10
Women	17	18	16	3	4	3
<b>Men</b>						
15-29 yrs	29	25	29	14	14	11
30-49 yrs	32	31	30	9	10	10
50-69 yrs	33	42	31	8	12	9
<b>Women</b>						
15-29 yrs	17	16	19	5	6	6
30-49 yrs	18	20	18	3	6	2
50-69 yrs	17	17	11	3	1	1

1) Men at least 6 units, women at least 4 units.

2) Drinking to the point were you "really feel the effects".

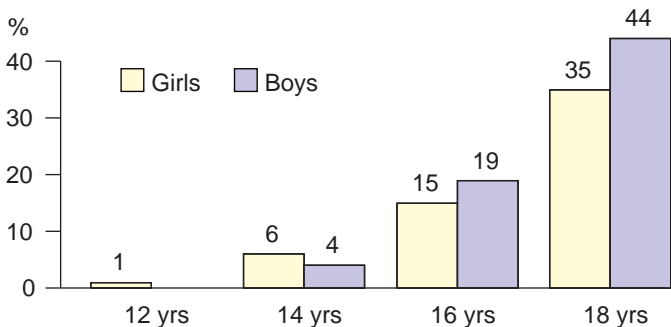
Source: Alcohol Panel Study 2003, 2004, 2005, STAKES.

## FREQUENCY OF ALCOHOL CONSUMPTION, 1968 AND 2005 15–69-year-olds

	Men		Women	
	1968	2005	1968	2005
At least four time a week	4	13	1	4
A couple of times a week	12	18	2	14
At least once a week	18	20	5	15
A couple of times a month	33	25	21	30
More seldom	20	11	31	25
Non-drinker	12	12	39	13

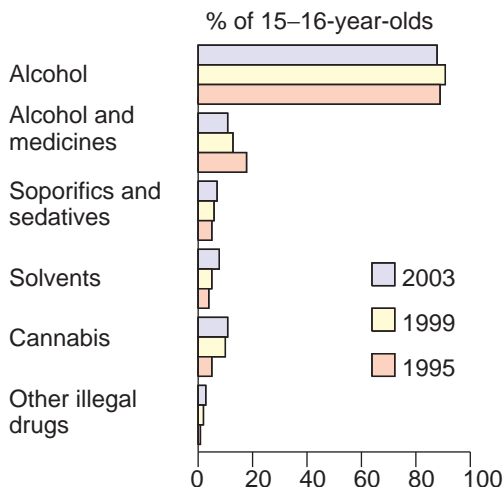
Sources: Drinking Habit Survey 1968; Alcohol and Drug Studies 2005, STAKES.

## 12-18-YEAR-OLDS WHO DRINK ALCOHOL AT LEAST ONCE A WEEK, 2005



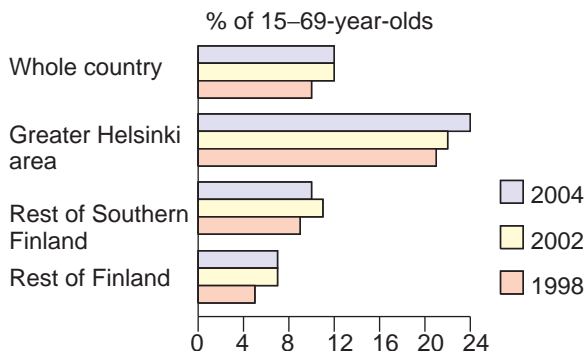
Source: Adolescent Health and Lifestyle Survey 2005, Tampere School of Public Health.

## EXPERIMENTAL AND HABITUAL USE OF ALCOHOL AND DRUGS AMONG YOUNG PEOPLE, 1995, 1999 AND 2003



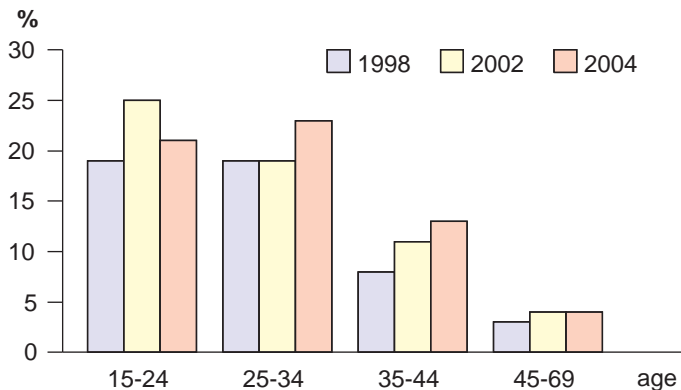
Sources: ESPAD, 1995, 1999, 2003, STAKES.

## LIFETIME CANNABIS USE OR EXPERIMENTING, 1998, 2002 AND 2004



Sources: Alcohol and Drug Studies, 1998, 2002, 2004, STAKES.

## EXPERIMENTAL/HABITUAL USE OF CANNABIS BY AGE GROUP, 1998, 2002 AND 2004



Sources: Alcohol and Drug Studies, 1998, 2002, 2004, STAKES.

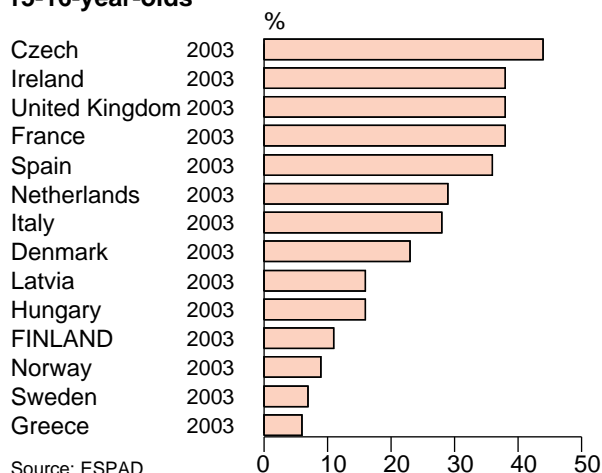
## SHARES OF AMPHETAMINE AND OPIATE USERS, 2002

	%
<b>Combined estimate</b>	0.6 – 0.8
Men	0.8 – 1.0
Women	0.3 – 0.6
15–25-year-olds	0.9 – 1.3
26–35-year-olds	0.7 – 1.1
36–55-year-olds	0.3 – 0.5
Amphetamine users	0.4 – 0.7
Opiate users	about 0.2

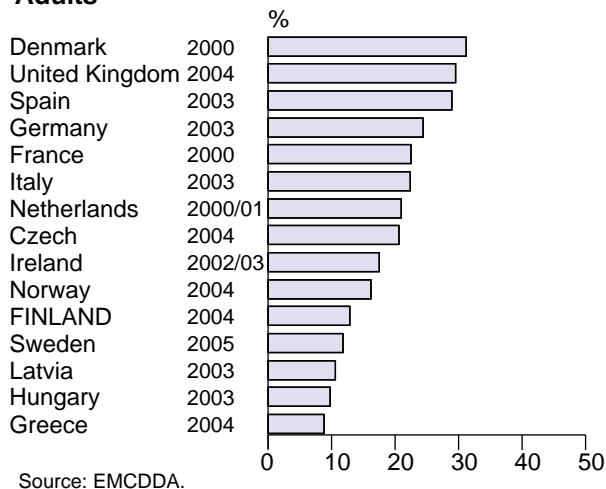
Source: Drugs Situation in Finland 2004, STAKES.

# EXPERIMENTAL/HABITUAL USE OF CANNABIS IN SOME EU COUNTRIES AND IN NORWAY

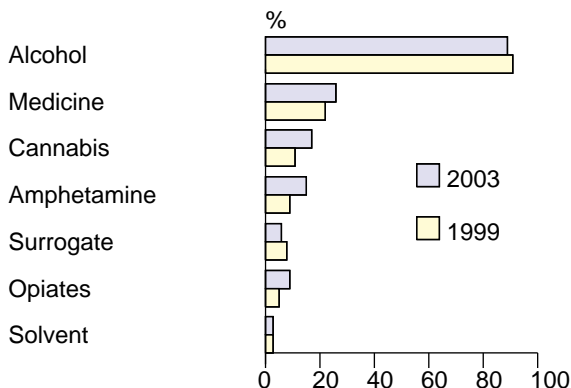
## 15-16-year-olds



## Adults



## SUBSTANCE ABUSERS IN SOCIAL AND HEALTH SERVICES, 1999 AND 2003



Sources: Survey of Substance Abuse Cases in Social and Health Services 1999, 2003, STAKES

## CLIENTS IN SPECIALISED SERVICES FOR SUBSTANCE ABUSERS, 2000, 2003–2005

	2000	2003	2004	2005
A-clinics	42 115	41 710	42 977	42 775
Youth clinics	5 601	5 428	5 274	5 939
Detoxification centres	10 136	9 223	10 091	9 641
Rehabilitation centres	6 927	6 774	6 848	7 152
Housing services	3 833	3 960	3 652	3 809
Overnight shelters	1 090	1 421	1 386	1 291

Source: Finances and activities of Municipalities and Joint Municipal Boards. OSF. Statistics Finland.

## CARE PERIODS WITH ALCOHOL- AND DRUG-RELATED DISEASES

	1996	2000	2004	2005 <sup>1)</sup>
<b>Alcohol-related hospital care:</b> the primary or secondary disease				
Alcohol dependence	12 288	11 956	10 512	10 729
Diseases of the pancreas	2 203	2 380	2 578	2 279
Diseases of the liver	2 583	2 872	3 860	4 538
Alcohol poisoning	594	470	490	521
Intoxication	7 751	10 094	11 389	10 987
Other alcohol diseases	8 592	7 177	7 657	8 284
<b>Total</b>	<b>34 011</b>	<b>34 949</b>	<b>36 486</b>	<b>37 338</b>

	1996	2000	2004	2005 <sup>1)</sup>
<b>Drug-related hospital care:</b> the primary or secondary disease				
Intoxication	612	794	688	647
Drug psychosis	1 084	1 111	770	714
Addiction				
Drugs	386	915	786	816
Others	988	1 861	1 979	1 801
Poisonings				
Drugs	154	188	119	114
Others	3 192	3 707	4 219	4 070
Other	218	446	532	564
<b>Total</b>	<b>6 634</b>	<b>9 022</b>	<b>9 093</b>	<b>8 276</b>

<sup>1)</sup> Preliminary data.

Source: Inpatient Health Care. OSF. STAKES.

## ALCOHOL- AND DRUG-RELATED DEATHS

	1999	2003	2004	2005
<b>Alcohol-related deaths</b>	<b>2466</b>	<b>2497</b>	<b>2847</b>	<b>3050</b>
Alcohol-related disease or alcohol poisoning	1418	1572	1864	2033
of which:				
alcohol poisoning	528	532	614	561
cirrhosis of the liver	497	643	831	976
Accidental and violent deaths under the influence of alcohol	1003	895	965	993
Other violent deaths where the perpetrator under the influence of alcohol	45	30	18	24
<b>Drug-related deaths based on findings in autopsies</b>	<b>140</b>	<b>147</b>	<b>176</b>	<b>174</b>

Sources: Causes of Death. OSF. Statistics Finland.

## DRUG-RELATED CRIMINALITY

	1990	2000	2004	2005
Sentences with at least one drug offence	1094	6789	10276 <sup>1)</sup>	10472 <sup>1)</sup>
Drug offences	2270	13445	14486	14425

<sup>1)</sup> The figure include the summary penal judgements for drug use offences.

Source: Offences Known to the Police. OSF. Statistics Finland.

## DRUG SEIZURES IN FINLAND (kg)

	1990	2000	2004	2005
Hashish	71,2	197	467	431
Marihuana	0,6	14	26	43
Amphetamine	1,4	78	102	115
Cocaine	0,0	39	1,1	1,2
Heroin	0,0	6	0,2	52
Khat	-	348	2 118	2 562
Subutex (number of pills)	-	12 951	32 970	24 478
LSD (number of pills)	39	2 355	196	451
Ecstasy (number of pills)	-	87 393	23 343	52 210

Source: Finnish National Bureau of Investigation.

## PERSONS TAKEN INTO POLICE CUSTODY FOR DRUNKENNESS

	1990	2000	2005	2006
<b>Total</b>	<b>142 851</b>	<b>96 944</b>	<b>101 856</b>	<b>99 559</b>

## DRUNKENNESS IN TRAFFIC

	1990	2000	2005	2006
Drink and drug driving	12 203	9 400	11 068	11 223
Aggravated drink driving	17 556	13 383	14 944	14 542
Other drunkenness in traffic	612	412	510	461
<b>Total</b>	<b>30 371</b>	<b>23 195</b>	<b>26 522</b>	<b>26 226</b>

## PERSONS KILLED OR INJURED IN ROAD ACCIDENTS

	1990	2000	2004	2005
<b>Total, number</b>	<b>13 407</b>	<b>8 904</b>	<b>9 166</b>	<b>9 362</b>
alcohol involved				
number	2 188	1 285	1 438	1 343
%	16.3	14.4	15.7	14.3
other substance use involved				
number	17	127	107	86
%	0.1	1.4	1.2	0.9

<sup>1)</sup> Change in statistical practice in 2003.

## VIOLENT CRIMES

	1990	2000	2005	2006
Manslaughter	122	109	77	74
Aggravated assault	2 358	1 972	2 071	2 056
Assault	15 756	18 424	20 086	20 461
Petty assault	2 534	7 424	8 324	8 368
<b>Total</b>	<b>20 770</b>	<b>27 929</b>	<b>30 558</b>	<b>30 959</b>

Source: Offences Known To The Police. OSF. Statistics Finland.  
Road Traffic Accidents. OSF. Statistics Finland.

## SALES OF ALCOHOLIC BEVERAGES BY DRINK CATEGORY, 2004–2006

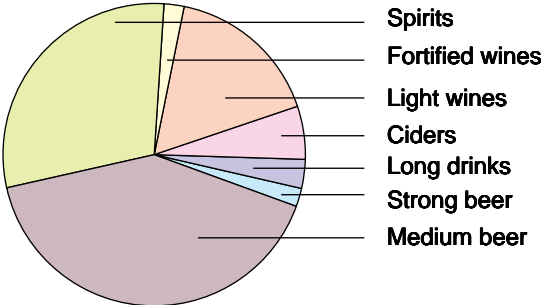
Drink category	2004	2005	2006
	1 000 litres		
Spirits	33 517	34 641	35 754
Unflavoured plain	20 569	20 325	20 415
Flavoured	2 052	2 121	2 187
Fruit spirits	58	53	50
Cognac and brandy	3 474	3 561	3 696
Whisky	2 240	2 252	2 333
Rum	967	951	959
Liqueurs and punch	3 715	3 956	4 278
Bitters	442	437	435
Pre-mixed drink <sup>1)</sup>	-	983	1 401
Fortified wines	5 026	4 927	4 715
Light wines	50 675	52 182	54 859
Red wines	24 358	25 572	27 306
Rosé wines	482	523	567
White wines	19 580	19 623	20 303
Sparkling wine	2 911	3 268	3 738
Other light wines	3 343	3 197	2 945
Ciders	52 550	52 872	57 446
Long drinks	25 314	25 443	30 422
Strong beer	25 803	23 246	22 614
Medium beer	402 745	410 317	412 342
<b>100% alcohol, total</b>	<b>42 760</b>	<b>43 265</b>	<b>44 382</b>

1) Contains at least one type of alcoholic beverage.

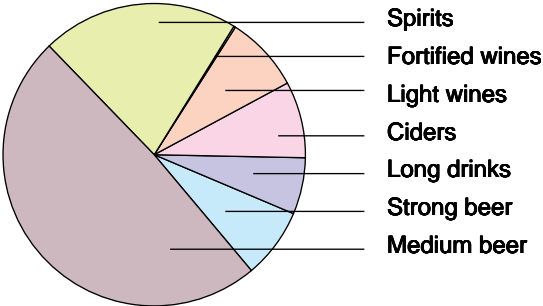
Sources: Alcoholic Beverage Consumption. OSF. STAKES; STTV.

# SALES OF ALCOHOLIC BEVERAGES, 100% ALCOHOL, 2006

Retail sales, litres



Deliveries for licensed serving, litres



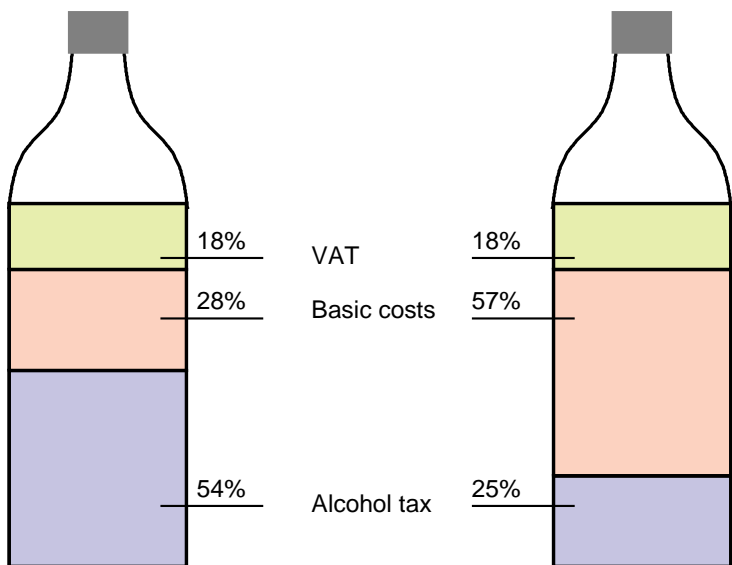
Sources: Alcoholic Beverage Consumption. OSF. STAKES; STTV.

## REAL PRICE INDICES FOR THE CONSUMPTION OF ALCOHOLIC BEVERAGES, 2000=100

Year	Spirits	Wines	Cider	Long drinks	Beer	Total
2001	98	97	101	101	100	100
2002	98	96	103	103	102	101
2003	98	97	104	104	103	102
2004	79	94	101	98	96	93
2005	77	93	100	98	96	91
2006	77	92	100	98	95	90

Source: Alcoholic Beverage Price Index. OSF. STAKES.

## ALCOHOL TAX IN EXEMPLAR DRINKS FROM MARCH 2004



**Strong drink, price EUR 14.70**  
0.7 l, 40%

**Wine, price EUR 6.30**  
0.75 l, 11%

## ALCOHOL SALES NETWORK

	1990	2000	2005	2006
Alko retail outlets	240	275	327	331
Alko delivery points	.	124	139	136
Retail outlets	6 706	7 348	6 699	6 398
Restaurants with A or B licence	2 560	4 904	5 546	5 688
Restaurants with C licence	3 128	4 050	2 912	2 706
Stores for selling fruit wine and sahti	.	49	49	48

Source: STTV.

## GOVERNMENT ALCOHOL TAX REVENUE

	1990	2000	2005	2006 <sup>1)</sup>
At current prices				
Alcohol tax revenue, EUR million	1 968	1 882	1 658	1 701
Share of state revenue, %	8.4	5.0	4.2	4.2
At 2006 prices				
Alcohol tax revenue, EUR million	2 557	2 034	1 688	1 701

Sources: National Board of Customs; Ministry of Finance.

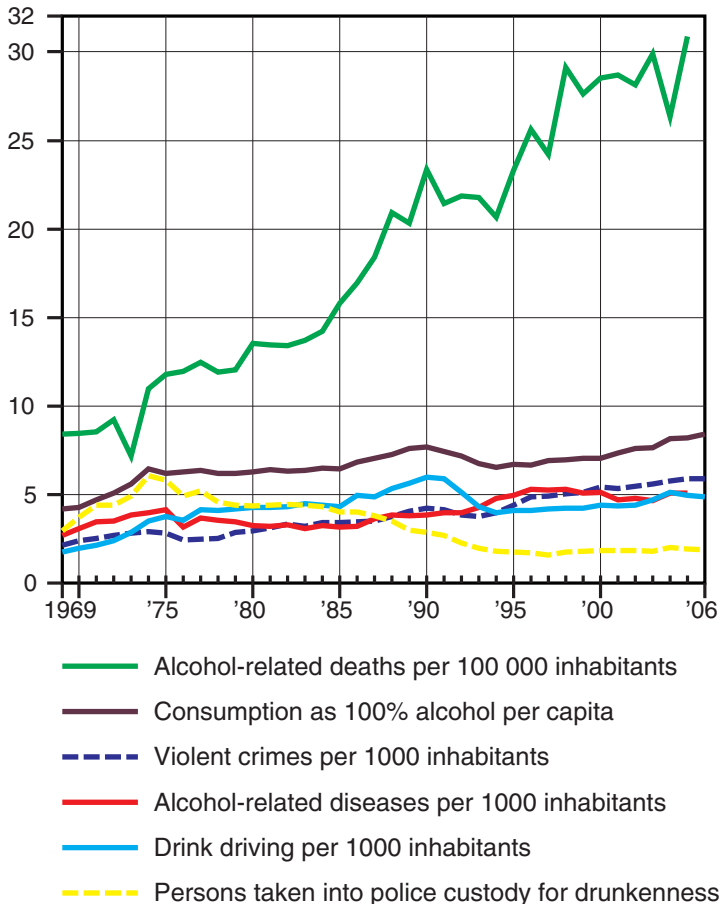
## CONSUMERS' ALCOHOL EXPENSES

	1990	2000	2005	2006 <sup>1)</sup>
At current prices				
Alcohol expenses per inhabitant, EUR	632	677	718	743
Share of private cons. expenditure, %	7.1	5.4	4.6	4.6
At 2006 prices				
Alcohol expenses per inhabitant, EUR	821	732	731	743

<sup>1)</sup> Preliminary data.

Sources: Alcoholic Beverage Consumption. OSF. STAKES; National Accounts. OSF. Statistics Finland.

# CONSUMPTION AND DETRIMENTAL EFFECTS OF ALCOHOL, 1969–2006



Sources: Alcoholic Beverage Consumption. OSF. STAKES; Inpatient Health Care. OSF. Stakes; Causes of Death. OSF. Statistics Finland; Offences Known to The Police. OSF. Statistics Finland.