



Department of the Treasury  
Bureau of Alcohol, Tobacco and Firearms

# Statistical Release

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## Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	October	
	1988	1987
(Tax Gallons)		
NET PRODUCTION <sup>1/</sup>		
Whisky: 160° and under	4,654,216	2,194,953
Over 160°	956,266	141,213
Brandy: 170° and under	3,614,874	3,998,851
Over 170°	-41,975	35,162
Rum	172,810	50,216
Gin	1,306,420	1,371,170
Vodka	2,294,138	1,445,305
Alcohol and spirits: 190° and over	67,690,708	61,772,487
Under 190°	1,968,130	1,218,228
Production, total	82,615,587	72,227,585
WITHDRAWALS (from bonded permits):		
Taxable (\$12.50 per gallon), total	26,400,368	26,708,042
Tax-free:		
For addition to wines: Brandy	89,302	238,100
Other spirits <sup>2/</sup>	3,084,324	1,770,579
For addition to wines, total	3,173,626	2,008,679
For export, transfer to Customs (CBW), for vessels and aircraft	1,938,010	1,395,093
For use of the US for hospital, scientific and educational uses (alcohol)	301,986	264,042
For research, development or testing	1,826	1,783
Tax-free, total	5,415,448	3,669,597
STOCKS END-OF-MONTH (in storage)		
Whisky: 160° and under	329,373,664	361,295,026
over 160°	38,027,787	40,848,760
Brandy: 170° and under	46,408,256	50,426,415
over 170°	1,323,809	1,006,939
Rum	7,315,471	7,933,232
Gin	2,354,966	1,684,275
Vodka	1,378,376	726,256
Alcohol & spirits: 190° and over	34,965,817	33,144,185
Under 190°	912,367	1,192,861
Miscellaneous imports	194,952	281,851
Stocks end-of-month, total	462,255,465 <sup>4/</sup>	498,539,800
(Pounds)		
MATERIALS USED IN PRODUCTION <sup>3/</sup>		
Corn and corn products	267,736,258	253,234,884
Rye and rye products	6,621,663	2,895,644
Malt and malt products	6,256,191	3,464,769
Wheat and wheat products	11,703,880	13,535,628
Sorghum grain & sorghum grain products	157,689,188	33,232,060
Other grain products	23,830,046 <sup>5/</sup>	26,234,196
Grain products, total	473,837,226	332,597,181
Ethylene gas	29,577,520	27,169,536
Butane gas	-	-
Other materials	125,659,041	16,717,344
(Wine Gallons)		
Molasses	481,669	292,993
Sulphite liquor	30,001,000	24,466,000
Other materials	48,500,903	68,167,039
(Proof Gallons)		
Products used in redistillation:		
Domestic	11,498,777 <sup>6/</sup>	8,085,247
ALCOHOL & SPIRITS (190° and over)		
Gross production by kind of materials used:		
Grain	57,837,391	53,792,202
Fruit	3,301,555	2,177,850
Molasses	31,225	85,563
From redistillation	1,406,621	28,196
Ethylene gas	13,020,197	11,793,380
Sulphite liquor	1,140,661	905,263
Other	717,899	413,671
Materials used, total	77,455,549	69,196,125

NOTE: Bulk Imported are included in taxable withdrawals and stocks.

<sup>1/</sup> Represents gross production (original plus redistillation) minus the products used in redistillation.

<sup>2/</sup> Includes proof gallons which cannot be identified by kinds.

<sup>3/</sup> Materials used for both beverage and industrial production. Excludes fruit and fruit products.

<sup>4/</sup> Excludes stocks in processing accounts.

<sup>5/</sup> Of which barley represents 51,464 pounds.

<sup>6/</sup> Comprises proof gallons as follows: Brandy over 170° 85,135, gin 182,938, vodka 1,431,058, alcohol and spirits 190° and over 9,764,841, and alcohol and spirits under 190° 34,805.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING: (NONINDUSTRIAL USE) - October 1988

Plant Operations	October	
	1988	1987
	(Wine Gallons)	
<b>BOTTLED FOR DOMESTIC USE</b>		
Whisky:		
Blended straight whisky	99,152	199,947
Blended whisky: with neutral spirits	1,135,626	1,204,893
with light whisky	1,247,421	1,007,920
Blended light whisky	61,893	43,433
Other blends (100% whisky)	159	-
Domestic whisky: 160° and under	4,459,198	5,018,992
Over 160°	158,750	279,040
Imported whisky: Scotch	944,571	1,303,773
Canadian	2,798,357	2,894,194
Irish and others	42,667	72,063
Whisky, total	10,947,794	12,024,255
Brandy distilled at 170° and under	1,483,780	1,680,774
Brandy distilled at over 170°	-	-
Rum: Puerto Rican	2,581,287	1,061,787
Virgin Islands	245,807	284,168
Others	294,227	291,666
Gin	1,897,017	2,275,785
Vodka	7,589,406	7,698,885
Cordials, liqueurs and specialties	3,156,813	3,441,729
Cocktails and mixed drinks	602,135	552,537
Tequila	783,120	948,244
Alcohol and neutral spirits (other than vodka)	66,045	94,863
Miscellaneous	-	-
Non-whisky, total	18,699,637	19,230,438
Combined bottled for domestic use, total	29,647,431	31,254,693
<b>BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE</b>		
Whisky	52,850	55,814
Brandy	10,521	467
Rum	-	-
Gin	-	-
Vodka	-	-
Miscellaneous	-	-
Total	63,371	56,281
<b>BOTTLED FOR EXPORT (Including bottled-in-bond product for export)</b>		
Blended straight whisky	-	333
Blended whisky: with neutral spirits	11,001	2,020
with light whisky	-	-
Blended light whisky	-	1,664
Any other blends of 100% whisky	-	-
Domestic whisky: 160° and under	348,440	366,645
Over 160°	3,546	4,038
Imported whisky: Scotch	206	555
Canadian	349	476
Irish and others	-	-
Brandy distilled at 170° and under	2,874	519
Brandy distilled at over 170°	-	-
Rum: Puerto Rican	5,722	4,882
Virgin Islands	2,137	3,593
Others	10,436	7,743
Gin	20,622	56,490
Vodka	55,920	115,383
Cordials, liqueurs and specialties	98,020	32,324
Cocktails and mixed drinks	563	716
Tequila	6,666	6,935
Alcohol and neutral spirits (other than vodka)	11	317
Miscellaneous	-	-
Total	566,513	604,633
Grand Total	30,277,315	31,915,607

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING IMPORTS AND PROCESSING OF BEVERAGE SPIRITS -  
October 1988

Plant Operations	October	
	1988	1987
		(Proof Gallons)
PROCESSING OF BEVERAGE SPIRITS:		
SPIRITS DUMPED INTO PROCESSING:		
Alcohol and neutral spirits (other than vodka)	7,356,434	10,760,918
Imported whisky: Scotch	813,313	923,604
Canadian	2,284,262	2,289,978
Irish and Others	37,532	54,886
Domestic whisky distilled at 160° and under	4,024,356	3,935,409
Domestic whisky distilled at over 160°	860,963	713,203
Brandy distilled at 170° and under	1,188,692	1,340,700
Brandy distilled at over 170°	144,561	343,435
Rum: Puerto Rican	2,100,489	1,631,547
Virgin Islands	241,983	305,897
Others	241,693	248,426
Gin	1,355,803	1,234,710
Vodka	2,545,168	1,374,060
Cordials, liqueurs and specialties	384,107	530,379
Cocktails and mixed drinks	5,448	9,324
Tequila	657,822	781,388
Miscellaneous	-	-
Total	24,242,626	26,477,864
OTHER INGREDIENTS MIXED WITH SPIRITS:		
Wine	242,565	248,022
Alcoholic flavoring materials	584,693	208,225
BOTTLING: IMPORTS (NONINDUSTRIAL USE)		
Alcohol and neutral spirits (other than vodka)	-	-
Imported whisky: Scotch	769,947	1,067,246
Canadian	2,225,767	2,311,660
Irish and Others	34,134	57,650
Brandy distilled at 170° and under	77,548	91,895
Brandy distilled at over 170°	-	-
Rum: Puerto Rican	2,041,257	1,545,307
Virgin Islands	169,587	210,480
Others	108,753	78,636
Gin	505,265	11,229
Vodka	106	125
Cordials, liqueurs and specialties	174,890	289,353
Cocktails and mixed drinks	-	-
Tequila	581,604	772,452
Miscellaneous	-	-
Total	6,688,858	6,436,033

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: DENATURED ALCOHOL AND RUM - October 1988

Plant Operations	October	
	1988	1987

(Wine Gallons)

OPERATIONS AT DENATURING FACILITIES

Imported alcohol received for fuel use (proof gallons)	22,718,519	4,801,732
Alcohol and Rum: (proof gallons) Used for denaturation	65,908,797	71,304,551
Completely Denatured Alcohol:		
Production	17,127,400	19,734,421
Withdrawals: Other than fuel	1,020,731	3,654,750
For fuel use	18,212,251	19,080,845
Used in manufacture of articles	-	339,657
Stocks	3,579,447	1,553,863
Specially Denatured Alcohol:		
Production	18,963,865	17,877,994
Withdrawals	19,283,425	16,645,964
Used in Manufacture of articles	1,299,249	930,532
Stocks	3,968,683	4,788,981
Specially Denatured Rum:		
Production	4,173	2,750
Withdrawals	3,675	2,365
Used in Manufacture of articles	-	-
Stocks	2,475	3,135

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES - October 1988

STATE	WHISKY				BRANDY				RUM
	Production 2/		Stocks end-of-month		Production 3/	Stocks end-of-month 4/	Production	Stocks end-of-month	
	160° and under	Over 160°	160° and under	Over 160°					
California	-	-	8,950	-	3,613,858	43,964,355	-	18,470	
Illinois	-	-	2,063,629	-	-	21,076	-	-	
Indiana	468,852	913,512	11,534,985	34,212,487	-	1,163,415	-	54,256	
Kentucky	2,971,686	42,754	248,773,880	566,337	-	685,907	-	165,014	
Michigan	-	-	-	-	-	-	-	-	
Minnesota	-	-	22,031	18,063	-	22,239	-	6,745	
Ohio	-	-	7,799,869	2,475	-	83,724	-	4,282	
Tennessee	1,210,048	-	53,148,430	-	-	-	-	-	
Other 6/	3,630	-	6,021,890	3,228,425	-40,959	1,791,349	172,810	7,066,704	
Total	4,654,216	956,266	329,373,664	38,027,787	3,572,899	47,732,065 6/	172,810	7,315,471	

1/ Excludes stocks in processing accounts.

2/ Gross production of 5,610,482 tax gallons of whisky consisted of bourbon 3,348,164, light 956,266, corn 83,048, rye 12,956, and other whisky in new barrels 1,210,048.

3/ Gross production of 3,658,034 tax gallons consisted of grape brandy 3,589,836, all other brandy 25,038, and all other neutral brandy 43,160.

4/ Includes brandy imports into USA 69,317, California 6,297, Illinois 10,088, and other states 52,932.

5/ 46,408,256 Tax gallons 170° and under; 1,323,809 tax gallons over 170°.

6/ Includes Connecticut, Florida, Georgia, Iowa, Kansas, Maryland, Massachusetts, Missouri, New Hampshire, New Jersey, New York, North Carolina, Oregon, Pennsylvania, Puerto Rico, Washington, and Wisconsin.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION 1/, TAXABLE WITHDRAWALS, USED FOR DENATURATION AND STOCKS 2/ BY STATES - (Continued) -  
 October 1988

STATE	GIN		VODKA		ALCOHOL AND SPIRITS 190° AND OVER		ALCOHOL AND SPIRITS UNDER 190°		Total taxable with-drawals	Total used for denatura-tion
	Production	Stocks end-of-month	Production	Stocks end-of-month	Production	Stocks end-of-month	Production	Stocks end-of-month		
California	-	7,732	-	-	3,564,771	1,766,654	283,688	100,062	3,838,673	2,296,302
Illinois	304,258	70,088	-	-	37,455,680	10,845,851	851,559	57,826	1,188,381	23,370,820
Indiana	822,483	1,186,474	330,706	235,789	-	50,136	-	-	1,636,999	-
Kentucky	-	-	-	-	-	974	-	365,182	7,414,209	118,916
Michigan	-	-	-	-	-	-	36,599	-	-	36,599
Minnesota	-	4,337	-	-	249,212	44,017	-	-	237,667	-
Ohio	-	12,445	-	-	42,328	353,606	-	-	503,934	-
Tennessee	-	-	-	-	-	189,591	-	-	1,058,583	812,629
Other <u>3/</u>	179,679	1,073,890	1,963,432	1,142,587	26,378,717	21,714,988	796,284	389,297	10,521,922	39,273,531
<b>TOTAL</b>	<b>1,306,420</b>	<b>2,354,966</b>	<b>2,294,138</b>	<b>1,378,376</b>	<b>67,690,708</b>	<b>34,965,817</b>	<b>1,968,130</b>	<b>912,367</b>	<b>26,400,368</b>	<b>65,908,797</b>

1/ Represents gross production (original plus redistillation) minus the products used in redistillation. Negative figures result from several causes: when the quantity used in redistillation exceeds the production by redistillation; when redistillation is not complete at the end of the month, or when redistillation results in the production of another product such as redistillation of gin or vodka.

2/ Excludes stocks in processing accounts.

3/ Includes Connecticut, Florida, Georgia, Iowa, Kansas, Maryland, Massachusetts, Missouri, New Hampshire, New Jersey, New York, North Carolina, North Carolina, Oregon, Pennsylvania, Puerto Rico, Washington, and Wisconsin.

NOTE: Bulk imports are included above. Not included are miscellaneous bulk imports stocks on hand end of month 194,952 tax gallons.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING (NONINDUSTRIAL USE) BY STATE - October 1988

STATE	FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS <u>1/</u>	
	Domestic	Imported						
California	366,126	295,520	1,179,852	345,697	1,464,157	293,769	356,903	4,302,024
Florida	649	-	500	22,824	79,721	36,111	2,523,665	2,663,470
Illinois	3,150	36,460	8,048	-	517,120	36,052	23,217	624,047
Indiana	997,112	152,488	-	386,472	78,460	166,751	111,429	1,892,712
Iowa	940	-	659	1,037	13,920	1,258	173	17,987
Kentucky	3,502,167	2,162,086	167,022	375,637	1,276,981	778,997	326,776	8,589,666
Maryland	657,962	258,419	6,313	386,622	403,759	245,428	350,323	2,308,826
Massachusetts	10,538	7,984	1,015	13,518	94,215	21,055	14,156	162,481
Minnesota	5,542	21,901	21,641	-	108,435	93,393	14,911	265,823
Missouri	67,942	20,956	15,070	86,216	393,049	80,993	113,567	777,793
New Jersey	192,356	341,515	26,584	110,463	596,186	167,129	70,207	1,504,440
New York	-	22,557	944	3,538	-	20,039	2,378	49,456
Pennsylvania	51,657	49,442	8,160	36,681	217,093	140,112	60,364	563,509
Virginia	23,118	-	-	-	7,663	-	-	30,781
Other <u>4/</u>	1,282,940	416,267	47,972	128,312	2,338,647	1,075,726	604,552	5,894,416
<b>Total</b>	<b>7,162,199</b>	<b>3,785,595</b>	<b>1,483,780</b>	<b>1,897,017</b>	<b>7,589,406</b>	<b>3,156,813</b>	<b>4,572,621</b>	<b>29,647,431</b>

STATE	FOR EXPORT					BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY <u>2/</u>	GIN	VODKA	MISCEL- LANEOUS <u>3/</u>	TOTAL		
California	246	1,390	18,390	91,748	111,774	-	4,413,798
Florida	-	-	2,536	5,795	8,331	-	2,671,801
Illinois	-	13,898	2,053	-	15,951	-	639,998
Indiana	-	-	-	-	-	-	1,892,712
Iowa	-	-	-	-	-	-	17,987
Kentucky	189,591	1,337	4,981	5,978	201,887	52,850	8,844,403
Maryland	26,013	999	583	11,390	38,985	-	2,347,811
Massachusetts	-	-	-	-	-	-	162,481
Minnesota	-	-	-	-	-	-	265,823
Missouri	872	1,186	1,499	2,161	5,718	-	783,511
New Jersey	-	1,812	-	1,267	3,079	10,521	1,518,040
New York	-	-	-	-	-	-	49,456
Pennsylvania	-	-	-	-	-	-	563,509
Virginia	-	-	-	-	-	-	30,781
Other <u>4/</u>	146,820	-	25,878	8,090	180,788	-	6,075,204
<b>Total</b>	<b>363,542</b>	<b>20,622</b>	<b>55,920</b>	<b>126,429</b>	<b>566,513</b>	<b>63,371</b>	<b>30,277,315</b>

1/ Comprises wine gallons as follows: Rum, total 3,121,321, (Puerto Rican 2,581,287, Virgin Islands 245,807, and Others 294,227), alcohol and spirits 66,045, cocktails and mixed drinks 602,135, and tequila 783,120.

2/ Includes imported whisky, total 555 ; Scotch 206 and Canadian 349.

3/ Comprises wine gallons as follows: Rum total 18,295 (Puerto Rican 5,722, Virgin Islands 2,137 and Others 10,436), brandy 2,874, cordials, liqueurs, and specialties 98,020, cocktails and mixed drinks 563, alcohol and spirits 11, and tequila 6,666.

4/ Includes Alaska, Arkansas, Connecticut, Georgia, Hawaii, Louisiana, Maine, Michigan, New Hampshire, New Mexico, North Carolina, Ohio, Oregon, Puerto Rico, Tennessee, Texas, Washington, and Wisconsin.

DISTILLED SPIRITS: DENATURED ALCOHOL: PRODUCTION, WITHDRAWALS, USED IN MANUFACTURE OF ARTICLES, AND STOCKS, BY STATES - October 1988

OPERATING AT DENATURING FACILITIES

STATE	COMPLETELY DENATURED ALCOHOL				SPECIALLY DENATURED ALCOHOL				Stocks-end of-month
	Production	Withdrawals Other than fuel	Used in manufacture of articles	Stocks end-month	Production	Withdrawals	Used in manufacture of Articles	Stocks-end of-month	
California	185,301	185,295	-	-	1,088,820	1,231,148	5,492	121,742	
Florida	-	-	-	-	20,262	12,150	6,699	10,556	
Illinois	8,542,473	10,621	8,326,506	430,330	3,902,056	3,729,987	291,674	438,720	
Louisiana	-	-	3,055,174	355,735	2,235,944	1,882,131	-	803,104	
Minnesota	7,266	-	-	10,475	515	44,504	47,008	133,628	
New Jersey	18,854	20,262	-	3,511	2,728,529	2,969,589	639,521	1,443,552	
Texas	35,321	35,321	-	-	4,564,436	5,082,963	117,870	939,185	
Virginia	2,812,748	-	2,856,361	52,862	-	27,501	-	2,123	
Wisconsin	-	-	-	-	31,831	7,052	24,773	-	
Others <u>1/</u>	5,525,437	769,232	3,974,210	2,726,534	4,391,472	4,296,400	166,212	76,073	
Total	17,127,400	1,020,731	18,212,251	3,579,447	18,963,865	19,283,425	1,299,249	3,968,683	

(Wine gallons)

1/ Includes Alabama, Colorado, Delaware, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Missouri, New York, New Hampshire, North Carolina, Ohio, Oklahoma, Pennsylvania, Puerto Rico, Tennessee, and Washington.