



Department of the Treasury  
Bureau of Alcohol, Tobacco and Firearms

# Statistical Release

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**76**

## Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	December		3 Months Ending December 31	
	1986	1985	1986	1985
	(Tax Gallons)			
<b>NET PRODUCTION 1/</b>				
Whisky: 160° and under	3,179,025	3,456,247	9,683,875	12,637,484
Over 160°	476,507	1,174,743	1,542,415	2,057,482
Brandy: 170° and under	294,317	196,388	3,752,260	6,011,631
Over 170°	432,270	242,547	915,103	881,084
Rum	425,561	129,921	954,031	573,905
Gin	913,411	693,626	2,734,479	2,497,344
Vodka	1,139,299	528,563	2,740,153	2,485,054
Alcohol and spirits: 190° and over	59,620,220	46,005,144	174,507,729	159,557,987
Under 190°	1,168,279	1,140,756	2,770,174	3,547,623
Production, total	67,648,889	53,567,935	199,600,219	190,249,594
<b>WITHDRAWALS (from bonded permits):</b>				
Taxable (\$12.50 per gallon), total	23,254,117	19,653,156	76,308,828	72,748,900
Tax-free:				
For addition to wines: Brandy	38,444	54,471	284,549	235,080
Other spirits 2/	1,502,482	1,738,268	4,954,146	7,386,248
For addition to wines, total	1,540,926	1,792,739	5,238,695	7,621,328
For export, transfer to Customs (CBW), for vessels and aircraft	3,715,338	676,296	7,051,751	4,272,685
For use of the US for hospital, scientific and educational uses (alcohol)	266,797	352,361	768,200	1,116,979
For research, development or testing	1,739	1,567	5,337	7,132
Tax-free, total	5,524,800	2,822,963	13,063,983	13,018,124
<b>STOCKS END-OF-MONTH (in storage)</b>				
Whisky: 160° and under	388,123,523	413,420,586		
over 160°	45,508,276	47,110,855		
Brandy: 170° and under	53,507,390	55,664,356		
over 170°	1,111,618	850,769		
Rum	8,632,328	9,861,530		
Gin	1,509,735	1,674,554		
Vodka	1,937,738	1,524,399		
Alcohol & spirits: 190° and over	46,154,063	45,682,820		
Under 190°	1,365,143	1,172,639		
Miscellaneous imports	415,371	352,989		
Stocks end-of-month, total	548,265,185 4/	577,315,497		
	(Pounds)			
<b>MATERIALS USED IN PRODUCTION 3/</b>				
Corn and corn products	268,634,955	115,950,722	804,123,630	615,693,574
Rye and rye products	4,576,669	5,288,643	13,486,787	16,249,760
Malt and malt products	3,918,442	4,161,500	12,667,640	22,632,974
Wheat and wheat products	13,268,026	14,144,425	39,750,256	39,241,585
Sorghum grain & sorghum grain products	23,664,672	154,680,438	62,023,736	360,913,586
Other grain products	39,990,913 5/	8,432,970	108,753,692	24,814,920
Grain products, total	354,053,677	302,658,698	1,040,805,741	1,079,546,399
Ethylene gas	29,497,394	13,635,244	85,375,765	49,582,994
Butane gas	-	-	-	-
Other materials	2,249,447	7,565,238	5,460,078	17,060,654
	(Wine Gallons)			
Molasses	1,031,177	323,528	2,322,655	1,718,840
Sulphite liquor	25,871,000	25,473,000	74,034,000	75,823,000
Other materials	53,773,549	52,066,006	158,935,357	135,045,587
	(Proof Gallons)			
Products used in redistillation:				
Domestic	4,529,813 6/	2,902,121	11,780,396	8,878,946
<b>ALCOHOL &amp; SPIRITS (190° and over)</b>				
Gross production by kind of materials used:				
Grain	47,823,654	38,916,471	137,168,988	130,193,766
Fruit	1,031,642	1,796,672	5,686,949	7,101,684
Molasses	264,802	55,206	671,754	304,661
From redistillation	65,335	125,968	230,518	301,850
Ethylene gas	13,203,307	6,341,242	38,118,025	25,605,946
Sulphite liquor	990,600	1,000,968	2,686,534	3,119,962
Other	478,229	566,444	1,100,059	1,330,242
Materials used, total	63,857,569	48,802,971	185,662,827	167,958,111

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

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

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

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

4/ Excludes stocks in processing accounts.

5/ Of which barley represents 0 pounds.

6/ Comprises proof gallons as follows: Brandy 34,996, gin 172,177, alcohol and spirits over 190° 4,237,349, and alcohol and spirit under 190° 85,291.

## MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING: (NONINDUSTRIAL USE) - December 1986

Plant Operations	December		3 Months Ending December 31	
	1986	1985	1986	1985
(Wine Gallons)				
<b>BOTTLED FOR DOMESTIC USE</b>				
Whisky:				
Blended straight whisky	100,315	70,910	258,909	219,252
Blended whisky: with neutral spirits	1,225,399	1,122,701	3,802,150	4,007,449
with light whisky	667,111	370,116	2,364,742	2,372,597
Blended light whisky	16,699	46,409	49,151	198,665
Other blends (100% whisky)	-	-	-	-
Domestic whisky: 160° and under	3,922,205	2,947,098	13,093,627	11,738,537
Over 160°	313,166	239,951	1,163,142	997,192
Imported whisky: Scotch	1,281,105	1,172,917	3,990,196	4,533,072
Canadian	2,513,709	2,265,563	8,195,869	8,910,347
Irish and others	22,741	45,514	81,336	174,016
Whisky, total	10,062,450	8,281,179	32,999,122	33,151,127
Brandy distilled at 170° and under	1,184,399	938,915	3,902,694	4,012,275
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,722,740	1,432,667	5,405,870	3,928,624
Virgin Islands	329,045	309,457	910,607	872,127
Others	269,484	192,222	818,469	814,516
Gin	2,428,016	1,866,955	6,802,887	6,575,070
Vodka	8,490,223	5,946,602	23,422,838	20,387,225
Cordials, liqueurs and specialties	3,291,000	2,692,380	10,288,643	9,747,197
Cocktails and mixed drinks	333,269	421,551	1,092,582	1,489,180
Tequila	726,563	586,862	2,405,355	2,034,610
Alcohol and neutral spirits (other than vodka)	64,573	89,024	155,000	325,440
Miscellaneous	-	-	-	-
Non-whisky, total	18,839,312	14,476,635	55,204,945	50,186,264
Combined bottled for domestic use, total	28,901,762	22,757,814	88,204,067	83,337,391
<b>BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE</b>				
Whisky	78,816	75,384	255,905	283,226
Brandy	801	2,095	801	4,337
Rum	-	-	-	-
Gin	-	-	-	5,215
Vodka	-	-	-	-
Miscellaneous	-	-	-	-
Total	79,617	77,479	256,706	292,778
<b>BOTTLED FOR EXPORT (Including bottled-in-bond product for export)</b>				
Blended straight whisky	63	-	63	808
Blended whisky: with neutral spirits	18,901	8,373	31,232	23,419
with light whisky	-	-	159	-
Blended light whisky	208	-	208	4,019
Any other blends of 100% whisky	-	-	-	-
Domestic whisky: 160° and under	159,178	145,780	588,674	407,655
Over 160°	11,028	4,902	26,222	16,666
Imported whisky: Scotch	119	67	36,288	4,808
Canadian	1,524	54	4,119	995
Irish and others	-	-	-	-
Brandy distilled at 170° and under	4,907	5,507	4,973	11,711
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	8,679	3,991	31,719	11,802
Virgin Islands	899	358	9,465	2,385
Others	4,004	2,501	12,268	23,411
Gin	85,810	47,216	243,853	207,776
Vodka	96,819	85,101	312,337	306,734
Cordials, liqueurs and specialties	35,434	8,232	152,088	293,502
Cocktails and mixed drinks	-	380	-	709
Tequila	3,005	1,981	11,778	16,789
Alcohol and neutral spirits (other than vodka)	-	-	1,040	2,476
Miscellaneous	-	-	-	-
Total	430,578	314,443	1,466,486	1,335,665
Grand Total	29,411,957	23,149,736	89,927,259	84,965,834

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING IMPORTS AND PROCESSING OF BEVERAGE SPIRITS -  
December 1986

Plant Operations	December		3 Months Ending December 31	
	1986	1985	1986	1985
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS:				
SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits				
(other than vodka)	9,817,322	8,414,188	27,065,260	27,012,803
Imported whisky: Scotch	1,055,358	887,631	3,436,645	3,930,851
Canadian	1,949,928	1,716,706	6,625,716	7,149,037
Irish and Others	18,406	35,609	90,793	127,129
Domestic whisky distilled at 160° and under	3,362,236	2,638,742	10,957,342	9,917,208
Domestic whisky distilled at over 160°	469,857	453,185	2,046,541	1,989,174
Brandy distilled at 170° and under	894,177	731,720	3,048,404	2,899,001
Brandy distilled at over 170°	233,882	236,301	611,138	950,816
Rum: Puerto Rican	1,416,282	1,223,687	4,339,593	3,288,604
Virgin Islands	208,447	243,985	733,243	732,956
Others	227,767	174,198	710,360	648,859
Gin	1,354,735	1,073,839	3,688,445	3,687,629
Vodka	1,353,754	1,177,222	3,952,271	3,803,375
Cordials, liqueurs and specialties	504,210	621,068	1,646,951	1,799,409
Cocktails, and mixed drinks	11,258	1,678	14,598	5,579
Tequila	592,301	625,759	2,047,348	1,823,122
Miscellaneous	-	-	-	-
Total	23,469,920	20,255,518	71,014,648	69,765,552
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	144,030	98,372	514,954	283,690
Alcoholic flavoring materials	146,209	109,056	442,197	370,833
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)				
Imported whisky: Scotch	1,040,777	954,910	3,371,397	3,687,601
Canadian	2,026,340	1,812,268	6,708,236	7,120,552
Irish and Others	18,193	36,411	112,435	110,985
Brandy distilled at 170° and under	64,621	63,805	166,106	206,956
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,334,701	1,150,694	4,204,998	3,153,705
Virgin Islands	241,037	223,184	669,015	639,660
Others	79,326	74,121	271,445	314,395
Gin	7,835	5,975	23,759	31,809
Vodka	57,224	-	58,495	-
Cordials, liqueurs and specialties	330,052	214,528	1,043,919	1,056,844
Cocktails and mixed drinks	2,569	2,666	10,584	10,118
Tequila	583,147	467,493	1,897,995	1,634,476
Miscellaneous	-	-	-	-
Total	5,785,822	5,006,055	18,538,384	17,967,101

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: DENATURED ALCOHOL AND RUM - November 1986

Plant Operations	December		3 Months Ending December 31	
	1986	1985	1986	1985
	(Wine Gallons)			
<b>OPERATIONS AT DENATURING FACILITIES</b>				
Imported alcohol received for fuel use (proof gallons)	-	31,872,024	26,634,900	62,653,858
Alcohol and Rum: (proof gallons) Used for denaturation	78,818,201	84,427,505	197,898,147	232,386,359
Completely Denatured Alcohol:				
Production	16,474,367	19,915,976	46,917,319	75,779,161
Withdrawals: Other than fuel	2,409,487	1,211,448	5,533,333	11,895,305
For fuel use	15,381,591	24,424,404	52,114,249	67,334,123
Used in manufacture of articles	7,000	88,703	1,069,608	251,777
Stocks	21,363,254	22,452,002		
Specially Denatured Alcohol:				
Production	17,071,588	18,243,003	52,777,194	56,714,598
Withdrawals	16,272,673	16,280,693	49,502,355	49,221,286
Used in Manufacture of articles	821,443	817,253	2,797,032	2,771,777
Stocks	2,397,106	4,028,342		
Specially Denatured Rum:				
Production	1,045	2,548	1,045	9,632
Withdrawals	1,155	1,980	1,925	10,027
Used in Manufacture of articles	-	-	-	-
Stocks	2,420	1,915		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES - December 1986

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°					
							(Proof Gallons)		
California	-	-	28,410	-	294,101	48,343,104	-	-	-20,827
Florida	-	-	24,380	126,814	432,270	888,695	425,561	3,308,132	-
Georgia	-	-	394,226	-	-	-	-	-	-
Illinois	-	-	2,739,386	-	-	47,956	-	-	-
Kentucky	2,077,581	-	289,624,041	1,601,505	-	1,876,721	-	-	3,382
Michigan	-	-	-	-	-	-	-	-	-
Minnesota	-	-	24,902	12,335	-	10,247	-	-	3,768
Missouri	-	-	718,152	2,596	-	258,811	-	-	9,575
Ohio	-	-	9,805,786	363,913	-	107,746	-	-	250,611
Other 6/	1,101,444	476,507	84,764,240	43,401,113	216	3,085,728	-	-	5,036,033
Total	3,179,025	476,507	388,123,523	45,508,276	726,587	54,619,008 5/	425,561	8,632,328	

1/ Excludes stocks in processing accounts.

2/ Gross production of 3,655,532 tax gallons of whisky consisted of bourbon 2,417,055, corn 61,248, rye 64,496, light 476,507, and other whisky in new barrels 636,226.

3/ Gross production of 765,246 tax gallons consisted of grape brandy 294,101, all other brandy 3,879, and all other neutral brandy 467,266.

4/ Includes brandy imports into USA 77,762; California 5,078, Illinois 2,840, Kentucky 28,984, Missouri 3,416, and other states 31,444.

5/ 53,507,390 Tax gallons 170° and under: 1,111,618 tax gallons over 170°.

6/ Includes Delaware, Hawaii, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, New Jersey, New Mexico, Oregon, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION 1/, TAXABLE WITHDRAWALS, USED FOR DENATURATION AND STOCKS 2/ BY STATES - (Continued) -  
December 1986

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	-	12,375	-	10,803	1,236,101	1,507,718	50,137	295,087	3,539,584	1,639,349
Florida	13,288	-	-	-	257,432	665,436	120,815	155,331	1,473,599	127,934
Georgia	20,027	14,368	-	-	120,069	62,831	-	-	148,320	-
Illinois	102,366	76,841	-	-	31,762,409	12,705,010	229,015	-	1,308,896	25,942,501
Kentucky	-	-	-	-	-	19,830	-	655,131	5,555,981	62,586
Michigan	-	-	-	-	-	-	21,890	256,606	1,382,074	21,890
Minnesota	-	4,929	-	-	228,999	27,060	-	-	214,603	235,770
Missouri	-	9,540	-	44,513	-	38,673	-	-	413,726	74,492
Ohio	-	13,707	-	-	49,707	958,243	-	2,417	1,113,898	64,418
Other 3/	777,730	1,377,975	1,139,299	1,882,422	25,965,503	30,169,262	746,422	571	8,103,436	50,649,261
TOTAL	913,411	1,509,735	1,139,299	1,937,738	59,620,220	46,154,063	1,168,279	1,365,143	23,254,117	78,818,201

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 Alabama, Arkansas, Connecticut, Delaware, Hawaii, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, New Jersey, New York, New Mexico, Oregon, Pennsylvania, Tennessee, Texas, Virginia, Washington, West Virginia, and Wisconsin.

NOTE: Bulk imports are included above. Not included are miscellaneous bulk imports stocks on hand end of month 415,371 tax gallons.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING (NONINDUSTRIAL USE) BY STATE - December 1986

STATE	FOR DOMESTIC USE							
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS 1/	TOTAL
	Domestic	Imported						
California	457,535	571,983	847,631	249,891	1,630,355	318,723	435,228	4,511,346
Florida	4,109	6,507	5,387	49,732	89,587	18,764	1,500,865	1,674,951
Hawaii	-	-	-	-	-	-	-	-
Illinois	94,779	178,290	17,312	563,287	553,297	52,638	20,835	1,480,438
Kentucky	2,767,520	1,277,377	106,383	118,303	1,308,781	173,417	147,018	5,898,799
Maryland	530,254	246,368	12,647	448,004	442,637	267,083	300,503	2,247,496
Massachusetts	24,861	34,992	2,883	19,193	60,780	2,908	97,238	242,855
New Jersey	216,727	501,997	36,206	149,097	527,400	119,812	89,778	1,641,017
Ohio	18,798	320,150	8,172	232,197	49,786	838,329	100,993	1,568,425
Oregon	36,581	48,952	8,105	20,534	145,205	7,320	52,183	318,880
Pennsylvania	43,568	47,358	7,203	27,377	174,332	140,597	51,318	491,753
Other 4/	2,050,163	583,581	132,470	550,401	3,508,063	1,351,409	649,715	8,825,802
Total	6,244,895	3,817,555	1,184,399	2,428,016	8,490,223	3,291,000	3,445,674	28,901,762

STATE	FOR EXPORT					BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY 2/	GIN	VODKA	MISCEL- LANEOUS 3/	TOTAL		
California	238	2,145	9,492	32,800	44,675	-	4,556,021
Florida	365	-	-	1,357	1,722	-	1,676,673
Hawaii	-	-	-	-	-	-	-
Illinois	-	69,567	10,258	-	79,825	-	1,560,263
Kentucky	76,011	-	3,166	3,224	82,401	61,752	6,042,952
Maryland	20,982	14,098	5,905	14,600	55,585	-	2,303,081
Massachusetts	-	-	-	-	-	-	242,855
New Jersey	63	-	240	3,374	3,677	801	1,645,495
Ohio	397	-	-	1,493	1,890	-	1,570,315
Oregon	-	-	-	-	-	-	318,880
Pennsylvania	-	-	-	-	-	-	491,753
Other 4/	92,965	-	67,758	80	160,803	17,064	9,003,669
Total	191,021	85,810	96,819	56,928	430,578	79,617	29,411,957

1/ Comprises wine gallons as follows: Rum, total 2,331,269, (Puerto Rican 1,722,740, Virgin Islands 329,045, and Others 269,484), alcohol & spirits 64,573, cocktails & mixed drinks 333,269, and tequila 726,563.

2/ Includes imported whisky, total 1,643; Scotch 119 and Canadian 1,524.

3/ Comprises wine gallons as follows: Rum total 13,582 (Puerto Rican 8,679, Virgin Islands 899 and Others 4,004), cordials, liqueurs, and specialties 35,434, tequila 3,005, and brandy 4,907.

4/ Includes Arkansas, Connecticut, Georgia, Indiana, Louisiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New Mexico, New York, Tennessee, Texas, Virginia, Washington, and Wisconsin.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: DENATURED ALCOHOL: PRODUCTION, WITHDRAWALS, USED IN MANUFACTURE OF ARTICLES, AND STOCKS, BY STATES - December 1986

STATE	OPERATING AT DENATURING FACILITIES									
	COMPLETELY DENATURED ALCOHOL					SPECIALLY DENATURED ALCOHOL				
	Production	Other than fuel	Withdrawals	Used in manufacture of articles	Stocks end-of month	Production	Withdrawals	Used in manufacture of Articles	Stocks-end of-month	
California	52,472	53,485	919,524	4,059,958	898,199	927,205	32,233	80,580		
Illinois	10,055,390	6,785	10,678,227	3,460,823	4,511,957	4,413,318	58,209	466,328		
Kentucky	330	330	-	-	32,614	16,976	8,409	3,307		
Louisiana	-	-	128,513	9,621,609	445,610	621,030	6,766	231,549		
Minnesota	124,268	-	133,126	34,734	413	15,038	27,687	67,453		
New Jersey	16,183	10,381	-	11,738	2,574,524	3,075,046	584,243	1,051,863		
Texas	24,523	24,500	-	-	7,118,066	5,820,687	-	347,537		
Others 1/	6,201,201	2,314,006	3,522,201	4,174,392	1,490,205	1,383,373	103,896	148,489		
Total	16,474,367	2,409,487	15,381,591	21,363,254	17,071,588	16,272,673	821,443	2,397,106		

1/ Includes Alabama, Florida, Georgia, Hawaii, Indiana, Iowa, Kansas, Maryland, Massachusetts, Michigan, Missouri, Nebraska, New York, Oregon, Pennsylvania, Puerto Rico, South Carolina, Tennessee, Virginia, Washington, West Virginia, and Wisconsin.