



Department of the Treasury  
Bureau of Alcohol, Tobacco and Firearms

# Statistical Release

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**76**

## Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	February		5 Months Ending February 28	
	1987	1986	1987	1986
(Tax Gallons)				
<b>NET PRODUCTION 1/</b>				
Whisky: 160° and under	3,536,442	4,586,990	15,789,205	21,406,680
Over 160°	366,356	729,345	2,608,746	3,609,023
Brandy: 170° and under	122,471	718,177	4,028,211	8,175,425
Over 170°	560,388	598,939	2,034,532	2,024,960
Rum	70,374	498	1,112,860	627,184
Gin	628,745	706,800	4,523,132	4,021,689
Vodka	1,022,132	494,460	4,749,412	3,749,648
Alcohol and spirits: 190° and over	53,522,900	50,586,386	289,265,319	254,723,976
Under 190°	1,403,187	937,367	5,141,231	5,505,080
Production, total	61,232,995	59,358,962	329,252,648	303,843,665
<b>WITHDRAWALS (from bonded permits):</b>				
Taxable (\$12.50 per gallon), total	18,330,912	18,449,095	112,556,928	109,349,550
Tax-free:				
For addition to wines: Brandy	46,575	70,923	372,586	421,500
Other spirits 2/	1,478,903	1,491,376	7,576,014	9,874,624
For addition to wines, total	1,525,478	1,562,299	7,948,600	10,296,124
For export, transfer to Customs (CEW), for vessels and aircraft	1,790,997	2,123,879	11,074,234	7,301,948
For use of the US for hospital, scientific and educational uses (alcohol)	221,127	328,093	1,251,616	1,850,996
For research, development or testing	1,558	3,433	8,440	13,270
Tax-free, total	3,539,160	4,017,704	20,282,890	19,462,338
<b>STOCKS END-OF-MONTH (in storage)</b>				
Whisky: 160° and under	385,436,121	412,090,098		
over 160°	44,977,388	47,446,027		
Brandy: 170° and under	49,962,491	55,970,694		
over 170°	1,540,270	1,603,799		
Rum	8,291,742	9,699,162		
Gin	1,380,651	1,517,084		
Vodka	2,738,367	1,378,339		
Alcohol & spirits: 190° and over	48,300,782	40,006,380		
Under 190°	1,615,249	1,052,225		
Miscellaneous imports	389,210	355,913		
Stocks end-of-month, total	544,632,271 4/	571,119,721		
(Pounds)				
<b>MATERIALS USED IN PRODUCTION 3/</b>				
Corn and corn products	245,074,424	121,049,879	1,307,811,715	862,324,271
Rye and rye products	6,734,308	7,084,367	25,976,640	29,794,900
Malt and malt products	5,205,972	5,747,004	22,210,695	33,928,684
Wheat and wheat products	14,057,607	12,747,550	68,119,352	66,048,840
Sorghum grain & sorghum grain products	20,314,810	150,871,696	111,385,768	672,807,874
Other grain products	27,281,476 5/	9,224,338	176,459,343	42,864,903
Grain products, total	318,668,597	306,724,834	1,711,963,513	1,707,769,472
Ethylene gas	26,287,509	24,027,450	136,905,560	83,718,920
Butane gas	-	-	-	-
Other materials	1,429,153	7,028,206	9,692,261	31,200,883
(Wine Gallons)				
Molasses	207,190	649,851	2,712,969	2,566,979
Sulphite liquor	21,634,000	24,843,000	121,885,000	127,567,000
Other materials	53,870,645	47,400,227	273,388,475	234,381,272
(Proof Gallons)				
Products used in redistillation:				
Domestic	4,152,001 6/	871,723	19,726,363	12,649,647
<b>ALCOHOL &amp; SPIRITS (190° and over)</b>				
<b>Gross production by kind of materials used:</b>				
Grain	42,763,100	36,857,738	228,207,344	204,173,944
Fruit	1,047,282	720,886	8,844,289	9,849,258
Molasses	46,626	103,649	938,620	475,580
From redistillation	304,116	33,115	824,582	403,439
Ethylene gas	11,677,860	10,040,248	61,209,282	42,436,578
Sulphite liquor	1,109,533	902,360	5,920,787	4,882,439
Other	308,111	568,184	1,795,411	2,303,938
Materials used, total	57,256,628	49,226,180	307,740,315	264,525,176

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 650,328 pounds.

6/ Comprises proof gallons as follows: Whisky under 160° 21,434, brandy over 170° 317, rum 242, gin 275,366, alcohol and spirit 190° and over 3,733,728, and alcohol and spirits under 190° 120,914.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING: (NONINDUSTRIAL USE) - February 1987

Plant Operations	February		5 Months Ending February 28	
	1987	1986	1987	1986
	(Wine Gallons)			
<b>BOTTLED FOR DOMESTIC USE</b>				
Whisky:				
Blended straight whisky	47,496	37,830	381,985	371,432
Blended whisky: with neutral spirits	1,077,958	1,138,249	6,106,429	6,444,883
with light whisky	509,869	587,384	3,322,087	3,439,421
Blended light whisky	21,962	26,915	88,205	267,951
Other blends (100% whisky)	8,529	-	8,529	-
Domestic whisky: 160° and under	2,897,901	2,679,307	19,030,145	17,729,654
Over 160°	374,881	290,329	1,738,347	1,453,061
Imported whisky: Scotch	1,388,240	1,246,692	6,647,249	6,892,100
Canadian	2,417,140	2,055,812	12,745,037	13,549,111
Irish and others	28,721	81,498	195,925	304,132
Whisky, total	8,772,697	8,144,016	50,263,938	50,451,745
Brandy distilled at 170° and under	1,238,757	1,135,494	6,344,935	6,183,431
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,497,961	1,197,311	8,512,011	6,260,399
Virgin Islands	305,543	225,711	1,438,468	1,362,443
Others	238,127	149,880	1,230,308	1,165,231
Gin	2,263,013	1,751,707	11,111,940	10,332,921
Vodka	5,569,899	5,347,950	34,830,837	32,279,546
Cordials, liqueurs and specialties	3,060,530	2,972,798	16,184,383	16,136,159
Cocktails and mixed drinks	722,394	466,918	2,177,375	2,457,489
Tequila	639,545	616,689	3,753,526	3,236,200
Alcohol and neutral spirits (other than vodka)	61,525	109,434	254,970	531,824
Miscellaneous	-	-	-	-
Non-whisky, total	15,597,294	13,973,892	85,838,753	79,945,643
Combined bottled for domestic use, total	24,369,991	22,117,908	136,102,691	130,397,388
<b>BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE</b>				
Whisky	51,061	50,509	410,663	424,552
Brandy	1,773	1,651	54,004	6,407
Rum	-	-	-	-
Gin	2,343	-	2,343	5,215
Vodka	-	-	-	25
Miscellaneous	-	-	-	-
Total	55,177	52,160	467,010	436,199
<b>BOTTLED FOR EXPORT (Including bottled-in-bond product for export)</b>				
Blended straight whisky	-	-	63	808
Blended whisky: with neutral spirits	15,040	11,222	50,971	45,263
with light whisky	-	-	159	-
Blended light whisky	5,297	-	5,505	4,019
Any other blends of 100% whisky	-	-	-	-
Domestic whisky: 160° and under	261,872	131,359	1,116,614	780,263
Over 160°	6,283	11,422	35,648	33,009
Imported whisky: Scotch	-	613	36,832	5,551
Canadian	-	-	4,693	4,609
Irish and others	-	-	-	-
Brandy distilled at 170° and under	4,306	-	9,945	12,059
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	4,851	5,510	39,067	27,568
Virgin Islands	730	3,330	10,957	7,782
Others	6,068	1,278	19,154	32,639
Gin	21,511	28,311	297,547	259,419
Vodka	89,034	56,819	486,100	550,603
Cordials, liqueurs and specialties	19,102	63,130	206,450	438,710
Cocktails and mixed drinks	452	3,019	7,049	10,188
Tequila	6,355	1,352	22,472	20,264
Alcohol and neutral spirits (other than vodka)	1,289	241	2,329	2,717
Miscellaneous	-	-	-	-
Total	442,190	317,606	2,351,555	2,235,471
Grand Total	24,867,358	22,487,674	138,921,256	133,069,058

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING IMPORTS AND PROCESSING OF BEVERAGE SPIRITS -  
February 1987

Plant Operations	February		5 Months Ending February 28	
	1987	1986	1987	1986
(Proof Gallons)				
<b>PROCESSING OF BEVERAGE SPIRITS:</b>				
<b>SPIRITS DUMPED INTO PROCESSING:</b>				
Alcohol and neutral spirits (other than vodka)	6,854,864	8,216,194	41,375,240	43,707,600
Imported whisky: Scotch	1,000,806	1,121,970	5,533,588	5,946,861
Canadian	1,854,893	1,676,320	10,338,045	10,805,054
Irish and Others	31,802	76,610	191,183	255,819
Domestic whisky distilled at 160° and under	2,526,186	2,461,896	16,488,086	15,576,953
Domestic whisky distilled at over 160°	473,574	500,581	2,942,189	2,950,954
Brandy distilled at 170° and under	987,246	774,409	5,133,022	4,407,765
Brandy distilled at over 170°	248,617	194,867	1,038,698	1,461,182
Rum: Puerto Rican	1,366,690	1,010,517	7,064,427	5,302,893
Virgin Islands	188,492	216,692	1,213,135	1,213,563
Others	181,684	112,769	1,063,995	964,114
Gin	1,330,299	1,171,054	6,325,071	6,040,895
Vodka	1,178,543	980,322	6,205,106	5,918,451
Cordials, liqueurs and specialties	471,369	454,471	2,537,188	2,685,496
Cocktails, and mixed drinks	5,862	1,988	21,681	30,228
Tequila	535,292	515,866	3,082,071	2,842,193
Miscellaneous	-	-	-	-
<b>Total</b>	<b>19,236,219</b>	<b>19,486,526</b>	<b>110,552,725</b>	<b>110,110,021</b>
<b>OTHER INGREDIENTS MIXED WITH SPIRITS:</b>				
Wine	168,445	124,179	821,186	525,708
Alcoholic flavoring materials	148,112	121,193	728,533	644,980
<b>BOTTLING: IMPORTS (NONINDUSTRIAL USE)</b>				
Alcohol and neutral spirits (other than vodka)	-	-	-	-
Imported whisky: Scotch	1,142,440	1,120,774	5,556,140	5,725,927
Canadian	1,897,926	1,639,302	10,256,107	10,827,182
Irish and Others	22,978	65,625	204,107	215,504
Brandy distilled at 170° and under	69,537	50,535	293,979	383,681
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,187,007	954,506	6,661,990	5,000,295
Virgin Islands	182,498	158,124	1,013,015	980,975
Others	86,406	57,007	403,402	435,036
Gin	12,453	7,657	42,559	49,057
Vodka	4,460	-	63,912	-
Cordials, liqueurs and specialties	239,867	246,497	1,565,892	1,634,610
Cocktails and mixed drinks	5,895	-	16,479	34,278
Tequila	423,371	488,874	2,899,896	2,962,967
Miscellaneous	-	-	-	-
<b>Total</b>	<b>5,274,838</b>	<b>4,788,901</b>	<b>28,977,478</b>	<b>28,249,512</b>

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: DENATURED ALCOHOL AND RUM- February 1987

Plant Operations	February		5 Months Ending February 28	
	1987	1986	1987	1986
(Wine Gallons)				
<b>OPERATIONS AT DENATURING FACILITIES</b>				
Imported alcohol received for fuel use (proof gallons)	110,996	17,272,630	26,802,012	95,259,941
Alcohol and Rum: (proof gallons) Used for denaturation	46,377,514	58,842,013	306,481,828	355,263,846
Completely Denatured Alcohol:				
Production	12,424,001	15,594,420	74,958,533	108,538,955
Withdrawals: Other than fuel	1,494,839	994,210	9,433,801	15,031,743
For fuel use	14,968,503	16,434,090	81,272,254	108,339,695
Used in manufacture of articles	-	111,199	1,098,694	482,177
Stocks	18,361,920	14,963,701		
Specially Denatured Alcohol:				
Production	17,235,730	16,073,699	85,599,743	90,397,809
Withdrawals	17,087,814	15,582,677	84,905,216	83,181,101
Used in Manufacture of articles	888,406	790,103	4,643,578	4,543,031
Stocks	2,518,167	3,219,640		
Specially Denatured Rum:				
Production	-	-	1,045	9,632
Withdrawals	495	1,210	3,190	11,512
Used in Manufacture of articles	-	-	-	-
Stocks	1,375	430		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES- February 1987

STATE	WHISKY				BRANDY	RUM		
	Production <u>2/</u>		Stocks end-of-month		Production <u>3/</u>	Stocks end-of-month <u>4/</u>	Production	Stocks end-of-month
	160° and under	Over 160°	160° and under	Over 160°				
	(Proof Gallons)							
California	-	-	24,404	-	122,386	45,099,440	-	20,796
Florida	-	-	24,136	123,056	560,388	1,354,052	70,374	3,156,971
Georgia	-	-	422,404	-	-	-	-	-
Illinois	8,316	-	2,688,871	-	-	24,173	-	9,434
Kentucky	2,713,583	-	287,009,864	1,564,548	-	1,783,440	-	3,382
Michigan	-	-	-	-	-	-	-	-
Minnesota	-	-	25,424	8,270	-	16,864	-	16,429
Missouri	-	-	681,902	5,093	-	248,447	-	6,719
Ohio	-	-	9,790,376	400,014	-	124,598	-	237,404
Other <u>6/</u>	814,543	366,356	84,768,740	42,876,407	85	2,851,747	-	4,840,607
<b>Total</b>	<b>3,536,442</b>	<b>366,356</b>	<b>385,436,121</b>	<b>44,977,388</b>	<b>682,859</b>	<b>51,502,761 <u>5/</u></b>	<b>70,374</b>	<b>8,291,742</b>

1/ Excludes stocks in processing accounts.

2/ Gross production of 3,924,232 tax gallons of whisky consisted of bourbon 2,719,749, corn 120,201, rye 150,262, light 366,356, and other whisky in new barrels 567,664.

3/ Gross production of 683,176 tax gallons consisted of grape brandy 122,386, all other brandy 85, and all other neutral brandy 560,705.

4/ Includes brandy imports into USA 78,531; California 5,078, Illinois 2,711, Kentucky 28,984, and other states 41,758.

5/ 49,962,491 Tax gallons 170° and under: 1,540,270 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) -  
February 1987

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	-	9,094	-	10,803	1,105,587	2,823,770	631,334	326,267	2,550,395	1,808,981
Florida	7,021	-	-	-	240,867	1,067,233	145,499	382,566	1,096,070	31,705
Georgia	18,120	3,504	-	-	135,148	40,496	3,117	3,117	133,641	-
Illinois	82,701	37,309	-	-	27,683,292	12,454,627	-	-	1,099,844	19,399,787
Kentucky	-	-	-	-	-	23,768	-	-	4,420,348	36,948
Michigan	-	-	-	-	-	-	66,195	690,921	771,214	-
Minnesota	-	3,240	-	-	246,936	55,269	-	-	118,438	238,923
Missouri	-	14,490	-	29,520	-	13,980	-	-	127,516	31,875
Ohio	-	13,041	-	-	22,849	966,342	-	-	822,302	-
Other 3/	520,903	1,299,973	1,022,132	2,698,044	24,088,221	30,855,297	557,042	212,378	7,191,144	24,829,295
TOTAL	628,745	1,380,651	1,022,132	2,738,367	53,522,900	48,300,782	1,403,187	1,615,249	18,330,912	46,377,514

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 389,210 tax gallons.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING (NONINDUSTRIAL USE) BY STATE - February 1987

STATE	FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL-LANEOUS 1/	
	Domestic	Imported						
California	386,486	640,157	903,139	239,986	1,189,848	316,459	282,150	3,958,225
Florida	8,551	1,445	1,157	24,403	64,750	157,518	1,228,965	1,486,789
Hawaii	-	-	-	-	-	-	-	-
Illinois	85,249	164,481	14,134	522,377	202,113	42,921	26,398	1,057,673
Kentucky	2,186,742	1,406,784	97,825	166,306	1,175,236	512,458	293,453	5,838,804
Maryland	565,145	304,689	9,578	456,216	326,299	254,420	298,404	2,214,751
Massachusetts	10,761	16,541	2,381	16,063	100,433	18,944	82,767	247,890
New Jersey	221,837	540,750	44,305	143,719	492,560	101,157	101,784	1,646,112
Ohio	16,411	206,178	8,640	119,614	61,240	563,510	84,214	1,059,807
Oregon	18,986	36,936	6,860	11,999	96,183	22,648	41,153	234,765
Pennsylvania	16,519	35,851	4,783	19,505	114,477	73,382	42,822	307,339
Other 4/	1,421,909	480,289	145,955	542,825	1,746,760	997,113	982,985	6,317,836
Total	4,938,596	3,834,101	1,238,757	2,263,013	5,569,899	3,060,530	3,465,095	24,369,991

STATE	FOR EXPORT					BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY 2/	GIN	VODKA	MISCEL-LANEOUS 3/	TOTAL		
California	-	-	7,239	12,818	20,057	-	3,978,282
Florida	-	3,320	-	6,056	9,376	-	1,496,165
Hawaii	-	-	-	-	-	-	-
Illinois	-	6,427	-	-	6,427	66	1,064,166
Kentucky	146,301	332	2,274	4,785	153,692	39,845	6,032,341
Maryland	22,134	8,607	1,905	10,249	42,895	2,343	2,259,989
Massachusetts	-	-	-	-	-	-	247,890
New Jersey	-	2,397	238	6,696	9,331	1,773	1,657,216
Ohio	-	428	-	1,598	2,026	-	1,061,833
Oregon	-	-	-	-	-	-	234,765
Pennsylvania	-	-	-	-	-	-	307,339
Other 4/	120,057	-	77,378	951	198,386	11,150	6,527,372
Total	288,492	21,511	89,034	43,153	442,190	55,177	24,867,358

1/ Comprises wine gallons as follows: Rum, total 2,041,631, (Puerto Rican 1,497,961, Virgin Islands 305,543, and Others 238,127), alcohol & spirits 61,525, cocktails & mixed drinks 722,394, and tequila 639,545.

2/ Includes imported whisky, total 0, Scotch 0 and Canadian 0.

3/ Comprises wine gallons as follows: Rum total 11,649 (Puerto Rican 4,851, Virgin Islands 730 and Others 6,068), cordials, liqueurs, and specialties 19,102, tequila 6,355, brandy 4,306, cocktail and mixed drinks 452 and, alcohol and spirits 1,289.

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 - February 1987

STATE	OPERATING AT DENATURING FACILITIES						SPECIALLY DENATURED ALCOHOL			
	COMPLETELY DENATURED ALCOHOL			Used in			Production	Withdrawals	Used in manufacture of Articles	Stocks end-of-month
	Production	Other than fuel	Withdrawals	For fuel use	Used in manufacture of articles	Stocks end-of month				
California	50,416	50,139	822,385	-	2,390,120	923,484	1,036,371	19,660	86,124	
Illinois	6,181,828	12,218	6,716,819	-	2,803,015	4,127,291	3,975,192	68,440	467,886	
Kentucky	222	221	-	-	-	19,344	13,046	1,528	1,738	
Louisiana	-	419,140	2,667,143	-	6,652,550	582,440	1,066,864	19,729	6,243	
Minnesota	125,802	-	140,333	-	7,740	418	18,477	28,986	60,578	
New Jersey	14,951	16,016	-	-	6,258	2,979,722	3,596,784	569,733	1,476,752	
Texas	29,552	29,476	-	-	-	6,468,110	5,344,621	59,671	290,363	
Others 1/	6,021,231	967,629	4,621,823	-	6,502,237	2,134,921	2,036,459	120,659	128,483	
Total	12,424,001	1,494,839	14,968,503	-	18,361,920	17,235,730	17,087,814	888,406	2,518,167	

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.