



Department of the Treasury  
Bureau of Alcohol, Tobacco and Firearms

# Statistical Release

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## Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	February		5 Months Ending February 28	
	1989	1988	1989	1988
(Tax Gallons)				
<b>NET PRODUCTION 1/</b>				
Whisky: 160° and under	5,599,938	2,123,623	25,116,234	9,682,982
Over 160°	1,147,680	403,871	5,141,326	1,996,862
Brandy: 170° and under	310,458	18,844	6,767,560	5,861,854
Over 170°	543,112	972,360	1,390,385	1,949,378
Rum	108,093	4,764	646,041	539,864
Gin	1,109,447	932,616	6,392,295	5,511,146
Vodka	587,972	2,048,798	4,046,411	6,123,313
Alcohol and spirits: 190° and over	67,568,631	60,630,889	339,227,182	309,525,779
Under 190°	2,266,100	657,333	11,795,052	4,829,577
Production, total	79,241,431	67,793,098	400,522,486	346,020,755
<b>WITHDRAWALS (from bonded permits):</b>				
Taxable (\$12.50 per gallon), total	16,297,098	18,327,820	106,368,012	110,764,969
Tax-free:				
For addition to wines: Brandy	81,881	54,333	426,626	610,261
Other spirits 2/	1,266,363	740,311	7,566,910	5,300,519
For addition to wines, total	1,348,244	794,644	7,993,536	5,910,780
For export, transfer to Customs (CBW), for vessels and aircraft	6,372,820	1,290,446	22,930,674	8,751,923
For use of the US for hospital, scientific and educational uses (alcohol)	331,047	257,321	1,303,778	1,249,916
For research, development or testing	1,600	1,950	8,411	9,029
Tax-free, total	8,053,711	2,344,361	32,236,399	15,921,648
<b>STOCKS END-OF-MONTH (in storage)</b>				
Whisky: 160° and under	328,971,447	347,026,231		
over 160°	38,496,504	39,445,879		
Brandy: 170° and under	44,832,702	47,884,709		
over 170°	1,513,958	1,673,051		
Rum	7,045,419	7,703,774		
Gin	2,617,530	2,563,083		
Vodka	325,674	1,614,866		
Alcohol & spirits: 190° and over	46,985,229	44,483,018		
Under 190°	1,078,375	1,395,014		
Miscellaneous imports	141,156	233,423		
Stocks end-of-month, total	472,007,994 4/	494,023,048		
(Pounds)				
<b>MATERIALS USED IN PRODUCTION 3/</b>				
Corn and corn products	284,503,788	216,290,787	1,347,085,779	1,116,061,808
Rye and rye products	5,415,466	3,095,450	37,371,773	13,022,539
Malt and malt products	5,263,070	3,506,890	30,578,226	15,560,925
Wheat and wheat products	10,583,245	11,736,320	55,070,765	64,134,330
Sorghum grain & sorghum grain products	22,698,340	72,178,716	541,717,434	264,775,634
Other grain products	23,037,790 5/	32,190,391	118,307,137	123,418,805
Grain products, total	351,501,699	338,998,554	2,130,127,114	1,596,974,041
Ethylene gas	25,794,830	26,652,062	144,116,497	142,630,119
Butane gas	-	-	-	-
Other materials	126,454,745	14,144,545	640,930,920	74,991,712
(Wine Gallons)				
Molasses	162,140	69,127	1,592,193	2,688,602
Sulphite liquor	23,699,000	27,666,000	138,738,000	132,267,000
Other materials	43,427,569	59,520,271	234,095,240	322,449,070
(Proof Gallons)				
Products used in redistillation:				
Domestic	9,286,024 6/	8,439,792	46,035,606	41,372,379
<b>ALCOHOL &amp; SPIRITS (190° and over)</b>				
Gross production by kind of materials used:				
Grain	60,394,999	53,956,729	302,976,021	269,400,873
Fruit	1,623,668	560,967	8,924,744	6,908,891
Molasses	48,139	17,404	221,938	380,095
From redistillation	768,851	42,569	5,271,820	135,488
Ethylene gas	12,109,192	12,425,173	64,626,003	63,904,194
Sulphite liquor	877,019	1,046,608	5,593,126	5,368,834
Other	642,942	449,793	3,437,047	1,872,943
Materials used, total	76,464,810	68,499,243	391,050,699	347,971,318

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: Gin 231,530, alcohol and spirits over 190° 8,893,316, and alcohol and spirits under 190° 161,178.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING: (NONINDUSTRIAL USE) - February 1989

Plant Operations	February		5 Months Ending February 28	
	1989	1988	1989	1988
	(Wine Gallons)			
<b>BOTTLED FOR DOMESTIC USE</b>				
Whisky:				
Blended straight whisky	69,855	108,677	264,684	472,077
Blended whisky: with neutral spirits	584,913	1,003,108	4,735,633	5,542,280
with light whisky	1,034,314	686,341	4,744,083	3,796,338
Blended light whisky	-	13,360	138,503	210,418
Other blends (100% whisky)	803	15,293	5,784	45,180
Domestic whisky: 160° and under	2,091,572	2,305,774	17,303,670	17,879,087
Over 160°	190,575	352	1,172,843	896,861
Imported whisky: Scotch	1,016,210	1,471,311	5,839,389	6,542,549
Canadian	1,717,082	1,645,801	11,315,174	10,989,966
Irish and others	89,906	37,846	299,473	208,016
Whisky, total	6,795,230	7,287,863	45,819,236	46,582,772
Brandy distilled at 170° and under	1,090,802	954,212	5,848,345	6,281,673
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,278,890	1,297,585	8,033,894	8,134,212
Virgin Islands	206,733	230,666	1,256,198	1,328,689
Others	180,029	232,155	1,135,528	1,216,342
Gin	1,859,835	2,171,512	11,357,968	10,452,982
Vodka	5,107,307	5,741,087	33,411,329	32,962,989
Cordials, liqueurs and specialties	2,844,450	2,665,769	15,137,034	14,922,827
Cocktails and mixed drinks	412,571	516,063	2,279,492	2,527,871
Tequila	680,461	649,057	4,026,735	3,790,593
Alcohol and neutral spirits (other than vodka)	27,651	37,821	249,222	395,199
Miscellaneous	-	-	-	-
Non-whisky, total	13,688,729	14,495,927	82,735,745	82,013,377
Combined bottled for domestic use, total	20,483,959	21,783,790	128,554,981	128,596,149
<b>BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE</b>				
Whisky	67,318	53,764	321,336	330,935
Brandy	-	-	11,206	3,002
Rum	-	-	-	-
Gin	-	-	-	-
Vodka	-	768	-	768
Miscellaneous	-	-	-	-
Total	67,318	54,532	332,542	334,705
<b>BOTTLED FOR EXPORT (Including bottled-in-bond product for export)</b>				
Blended straight whisky	-	-	-	333
Blended whisky: with neutral spirits	3,712	6,975	36,246	20,596
with light whisky	8,248	11,687	12,346	13,297
Blended light whisky	2,124	3,700	3,927	21,109
Any other blends of 100% whisky	-	-	-	133
Domestic whisky: 160° and under	448,044	516,200	1,848,427	1,646,039
Over 160°	13,237	-	31,780	19,447
Imported whisky: Scotch	754	2,834	7,734	7,411
Canadian	1,914	349	2,862	4,915
Irish and others	-	-	-	713
Brandy distilled at 170° and under	3,070	1,183	11,793	3,760
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	8,127	8,931	37,786	44,819
Virgin Islands	6,644	2,559	14,768	8,062
Others	13,273	15,463	33,894	30,330
Gin	35,087	21,555	204,733	284,972
Vodka	135,295	73,239	509,004	463,210
Cordials, liqueurs and specialties	31,627	46,424	279,133	296,063
Cocktails and mixed drinks	-	1,717	3,690	3,290
Tequila	4,870	3,966	31,026	37,099
Alcohol and neutral spirits (other than vodka)	-	2,167	663	3,738
Miscellaneous	-	-	-	-
Total	716,026	718,953	3,069,812	2,909,336
Grand Total	21,267,303	22,557,275	131,957,335	131,840,190

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING IMPORTS AND PROCESSING OF BEVERAGE SPIRITS -  
February 1989

Plant Operations	February		5 Months Ending February 28	
	1989	1988	1989	1988
(Proof Gallons)				
<b>PROCESSING OF BEVERAGE SPIRITS:</b>				
<b>SPIRITS DUMPED INTO PROCESSING:</b>				
Alcohol and neutral spirits (other than vodka)	6,710,591	7,935,409	36,298,743	43,716,162
Imported whisky: Scotch	934,574	1,218,104	4,971,873	5,283,274
Canadian	1,458,691	1,151,446	9,271,944	9,104,308
Irish and Others	78,346	154,307	241,620	309,745
Domestic whisky distilled at 160° and under	2,598,669	2,483,586	16,690,961	15,019,975
Domestic whisky distilled at over 160°	560,924	656,272	3,844,128	2,866,801
Brandy distilled at 170° and under	986,002	726,882	4,865,090	4,697,127
Brandy distilled at over 170°	184,720	170,035	909,611	1,145,137
Rum: Puerto Rican	1,031,432	1,104,095	6,480,935	6,561,607
Virgin Islands	185,604	238,255	1,306,532	1,326,054
Others	154,465	200,172	975,508	994,108
Gin	1,084,821	1,189,911	6,794,234	6,099,153
Vodka	841,157	1,009,322	7,290,332	5,949,934
Cordials, liqueurs and specialties	520,150	463,318	2,192,905	2,348,182
Cocktails and mixed drinks	-	6,259	17,443	57,299
Tequila	812,179	617,524	3,450,936	3,409,407
Miscellaneous	-	-	-	-
<b>Total</b>	<b>18,142,325</b>	<b>19,324,897</b>	<b>105,602,795</b>	<b>108,888,273</b>
<b>OTHER INGREDIENTS MIXED WITH SPIRITS:</b>				
Wine	173,656	136,245	992,499	879,417
Alcoholic flavoring materials	130,053	173,832	1,221,804	862,925
<b>BOTTLING: IMPORTS (NONINDUSTRIAL USE)</b>				
Alcohol and neutral spirits (other than vodka)	-	-	-	-
Imported whisky: Scotch	827,839	1,219,595	4,725,453	5,367,808
Canadian	1,357,938	1,309,704	8,985,066	8,774,019
Irish and Others	71,925	30,277	288,185	166,412
Brandy distilled at 170° and under	56,087	66,496	379,655	254,458
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,004,017	1,041,688	6,490,381	6,474,250
Virgin Islands	144,407	166,056	901,610	947,617
Others	85,315	69,596	415,946	373,346
Gin	12,177	10,031	60,960	55,496
Vodka	125	-	483	1,138
Cordials, liqueurs and specialties	238,712	343,376	1,293,219	1,489,125
Cocktails and mixed drinks	-	13,300	2,473	19,991
Tequila	523,012	493,948	3,078,058	2,979,937
Miscellaneous	-	-	-	-
<b>Total</b>	<b>4,321,554</b>	<b>4,764,067</b>	<b>26,621,489</b>	<b>26,903,597</b>

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: DENATURED ALCOHOL AND RUM - February 1989

Plant Operations	February		5 Months Ending February 28	
	1989	1988	1989	1988
	(Wine Gallons)			
<b>OPERATIONS AT DENATURING FACILITIES</b>				
Imported alcohol received for fuel use (proof gallons)	84,097	384	64,904,151	16,052,421
Alcohol and Rum: (proof gallons) Used for denaturation	67,798,160	62,415,987	341,383,128	325,478,840
Completely Denatured Alcohol:				
Production	22,050,788	16,247,495	97,488,490	91,192,045
Withdrawals: Other than fuel	8,062,049	2,172,193	14,543,159	14,027,427
For fuel use	13,275,787	14,345,391	83,756,295	77,920,148
Used in manufacture of articles	148,352	360,287	2,155,683	2,052,482
Stocks	5,606,699	8,236,199		
Specially Denatured Alcohol:				
Production	16,872,675	20,257,422	96,363,212	100,595,856
Withdrawals	16,640,060	19,166,597	93,064,168	88,517,253
Used in Manufacture of articles	911,977	1,082,595	5,405,990	5,276,807
Stocks	3,195,604	3,307,313		
Specially Denatured Rum:				
Production	6,009	-	25,675	20,275
Withdrawals	6,339	550	26,936	22,527
Used in Manufacture of articles	-	-		
Stocks	2,200	1,925		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES - February 1989

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	-	-	-	-	309,918	43,106,705	-	-	18,470
Illinois	96,564	-	1,994,999	-	-	13,195	-	-	-
Indiana	128,201	1,147,680	9,487,908	35,726,285	-	83,772	-	-	8,391
Kentucky	4,097,146	-	249,312,316	599,644	-	1,081,091	-	-	161,283
Michigan	-	-	-	-	-	-	-	-	-
Minnesota	-	-	22,228	8,258	-	54,478	-	-	20,790
Ohio	-	-	8,527,982	2,475	-	18,534	-	-	4,262
Tennessee	1,267,438	-	53,813,923	-	-	-	-	-	-
Other <u>6/</u>	10,589	-	5,812,091	2,159,842	543,652	1,988,885	108,093	-	6,832,223
Total	5,599,938	1,147,680	328,971,447	38,496,504	853,570	46,346,660 <u>5/</u>	108,093	-	7,045,419

1/ Excludes stocks in processing accounts.

2/ Gross production of 6,747,618 tax gallons of whisky consisted of bourbon 4,182,619, light 1,147,680, corn 38,005, rye 111,876, and other whisky in new barrels 1,267,438.

3/ Gross production of 853,570 tax gallons consisted of grape brandy 309,623, all other brandy 835, and all other neutral brandy 543,112.

4/ Includes brandy imports into USA 49,563; California 5,802, Illinois 6,329, and other states 37,432.

5/ 44,832,702, tax gallons 170° and under: 1,513,958 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 <sup>1/</sup>, TAXABLE WITHDRAWALS, USED FOR DENATURATION AND STOCKS <sup>2/</sup> BY STATES - (Continued) -  
February 1989

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		
(Proof Gallons)										
California	-	9,418	-	-	2,000,871	3,730,828	208,953	66,348	2,529,418	2,322,013
Illinois	275,329	252,362	-	-	38,306,085	16,987,247	1,292,501	439,603	384,728	26,954,136
Indiana	715,084	1,217,335	585,109	245,861	-	57,809	-158,176	-	1,215,995	-
Kentucky	-	-	-	-	-	540	-	271,272	4,402,248	110,475
Michigan	-	-	-	-	-	-	24,253	-	177,256	24,253
Minnesota	-	1,423	-	-	207,886	42,479	-	-	204,810	200,523
Ohio	-	17,643	-	-	42,949	20,089	-	-	304,651	-
Tennessee	-	-	-	-	-	221,883	-	-	333,647	504,058
Other <sup>3/</sup>	119,034	1,119,349	2,863	79,813	27,010,840	25,924,354	898,569	301,569	6,744,345	37,682,702
TOTAL	1,109,447	2,617,530	587,972	325,674	67,568,631	46,985,229	2,266,100	1,078,375	16,297,098	67,798,160

<sup>1/</sup> 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.

<sup>2/</sup> Excludes stocks in processing accounts.

<sup>3/</sup> 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 141,156 tax gallons.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING (NONINDUSTRIAL USE) BY STATE - February 1989

STATE	FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS <u>1/</u>	
	Domestic	Imported						
California	386,233	356,693	856,332	199,283	909,824	275,486	334,396	3,318,247
Florida	5,582	2,658	472	22,739	66,440	47,175	1,028,521	1,173,587
Illinois	3,034	9,954	20,960	255,076	310,127	21,399	19,091	639,641
Indiana	528,237	103,416	-	349,585	29,233	172,039	84,308	1,266,818
Iowa	-	-	-	-	-	-	-	-
Kentucky	1,811,577	1,266,799	107,026	313,296	1,070,312	472,741	295,513	5,337,264
Maryland	398,083	289,268	5,714	389,153	266,530	280,102	374,128	2,002,978
Massachusetts	8,593	7,968	-	11,780	36,752	47,864	27,276	140,233
Minnesota	2,007	17,130	42,943	10,039	112,969	50,617	6,117	241,822
Missouri	53,781	9,451	11,686	62,068	282,265	38,412	94,272	551,935
New Jersey	225,018	472,612	23,000	159,568	346,880	38,665	50,030	1,315,773
New York	-	8,169	7,020	2,124	-	17,466	-	34,779
Pennsylvania	3,175	15,950	-	19,770	105,823	43,899	1,764	190,381
Virginia	51,925	-	-	-	9,271	-	-	61,196
Other <u>4/</u>	494,787	263,130	15,649	65,354	1,560,881	1,338,585	470,919	4,209,305
<b>Total</b>	<b>3,972,032</b>	<b>2,823,198</b>	<b>1,090,802</b>	<b>1,859,835</b>	<b>5,107,307</b>	<b>2,844,450</b>	<b>2,786,335</b>	<b>20,483,959</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	1,267	770	11,683	26,677	40,397	-	3,358,644
Florida	-	-	4,121	8,737	12,858	-	1,186,445
Illinois	-	8,410	7,955	-	16,365	367	656,373
Indiana	-	-	-	-	-	-	1,266,818
Iowa	-	-	-	-	-	-	-
Kentucky	275,399	832	1,577	10,525	288,333	66,951	5,692,548
Maryland	68,258	21,433	788	14,173	104,652	-	2,107,630
Massachusetts	-	-	-	-	-	-	140,233
Minnesota	-	-	-	-	-	-	241,822
Missouri	-	-	-	-	-	-	551,935
New Jersey	-	2,853	3,098	3,433	9,384	-	1,325,157
New York	-	-	-	-	-	-	34,779
Pennsylvania	516	789	366	773	2,444	-	192,825
Virginia	-	-	-	-	-	-	61,196
Other <u>4/</u>	132,593	-	105,707	3,293	241,593	-	4,450,898
<b>Total</b>	<b>478,033</b>	<b>35,087</b>	<b>135,295</b>	<b>67,611</b>	<b>716,026</b>	<b>67,318</b>	<b>21,267,303</b>

1/ Comprises wine gallons as follows: Rum, total 1,665,652, (Puerto Rican 1,278,890, Virgin Islands 206,733, and Others 180,029), alcohol and spirits 27,651, cocktails and mixed drinks 412,571 and tequila 680,461.

2/ Includes imported whisky, total 2,668 ; Scotch 754 and Canadian 1,914.

3/ Comprises wine gallons as follows: Rum total 28,044 (Puerto Rican 8,127, Virgin Islands 6,644 and Others 13,273), brandy 3,070, cordials, liqueurs, and specialties 31,627, and tequila 4,870.

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 - February 1989

OPERATING AT DENATURING FACILITIES  
 COMPLETELY DENATURED ALCOHOL      SPECIALLY DENATURED ALCOHOL

STATE	Production	Withdrawals		Used in manufacture of articles	Stocks end-of-month	Production	Withdrawals	Used in manufacture of articles	Stocks end-of-month
		Other than fuel	For fuel use						
California	169,200	169,200	-	-	-	1,115,401	1,111,750	2,272	139,137
Florida	-	-	-	-	-	37,520	26,420	11,457	17,094
Illinois	9,803,474	5,206,553	5,038,257	-	944,961	4,589,564	4,423,937	201,282	387,596
Louisiana	4,247,902	2,151,638	1,427,661	-	2,670,305	-	-	-	-
Minnesota	104,541	-	113,843	-	17,100	989	85,563	35,845	89,539
New Jersey	15,118	15,118	-	-	693	2,199,433	2,332,498	413,343	1,623,709
Texas	27,157	10,982	13,725	-	3,500	5,324,908	5,185,434	43,619	735,563
Virginia	2,350,218	-	2,243,413	148,352	33,950	21,579	20,436	21,579	89,475
Wisconsin	-	-	-	-	-	26,017	6,263	19,734	-
Others 1/	5,333,178	508,558	4,438,888	-	1,936,190	3,557,264	3,447,759	162,846	113,491
Total	22,050,788	8,062,049	13,275,787	148,352	5,606,699	16,872,675	16,640,060	911,977	3,195,604

(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.