



Department of the Treasury  
Bureau of Alcohol, Tobacco and Firearms

# Statistical Release

REPORTING PERIOD

FEBRUARY 1988

DATE ISSUED

June 20, 1988

REPORT SYMBOL

76

## Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	February		5 Months Ending February 29	
	1988	1987	1988	1987
(Tax Gallons)				
NET PRODUCTION <sup>1/</sup>				
Whisky: 160° and under	2,123,623	3,536,442	9,682,982	15,789,205
Over 160°	403,871	366,356	1,996,862	2,608,746
Brandy: 170° and under	18,755	122,471	5,861,765	4,028,211
Over 170°	972,360	560,388	1,949,378	2,034,532
Rum	4,764	70,374	539,864	1,112,860
Gin	932,616	628,745	5,511,146	4,523,132
Vodka	2,048,798	1,022,132	6,123,313	4,749,412
Alcohol and spirits: 190° and over	60,464,638	53,522,900	809,359,528	289,265,319
Under 190°	700,327	1,403,187	4,890,107	5,182,516
Production, total	67,669,752	61,232,995	345,914,945	329,293,933
WITHDRAWALS (from bonded permits):				
Taxable (\$12.50 per gallon), total	18,368,990	18,378,397	110,808,795	112,607,452
Tax-free:				
For addition to wines: Brandy	54,333	46,575	610,261	372,586
Other spirits <sup>2/</sup>	740,311	1,478,903	5,300,519	7,576,014
For addition to wines, total	794,644	1,525,478	5,910,780	7,948,600
For export, transfer to Customs (CEW), for vessels and aircraft	1,290,446	1,790,997	8,740,581	11,074,234
For use of the US for hospital, scientific and educational uses (alcohol)	257,321	221,127	1,249,916	1,251,616
For research, development or testing	1,950	1,652	9,029	8,534
Tax-free, total	2,344,361	3,539,254	15,910,306	20,282,984
STOCKS END-OF-MONTH (in storage)				
Whisky: 160° and under	347,026,231	385,436,121		
over 160°	39,445,879	44,977,388		
Brandy: 170° and under	47,884,709	49,962,491		
over 170°	1,673,051	1,540,270		
Rum	7,703,774	8,291,742		
Gin	2,563,083	1,380,651		
Vodka	1,614,866	2,738,367		
Alcohol & spirits: 190° and over	46,049,844	49,911,282		
Under 190°	1,395,014	1,632,085		
Miscellaneous imports	233,423	389,210		
Stocks end-of-month, total	495,589,874 <sup>4/</sup>	546,259,607		
(Pounds)				
MATERIALS USED IN PRODUCTION <sup>3/</sup>				
Corn and corn products	216,290,787	245,074,424	1,116,061,808	1,307,811,715
Rye and rye products	3,095,450	6,734,308	13,022,539	25,976,640
Malt and malt products	3,506,890	5,205,972	15,560,925	22,210,695
Wheat and wheat products	11,736,320	14,057,607	64,134,330	68,119,352
Sorghum grain & sorghum grain products	72,178,716	20,314,810	264,775,634	111,385,768
Other grain products	27,820,771 <sup>5/</sup>	27,281,476	119,049,185	176,459,343
Grain products, total	334,628,934	318,668,597	1,592,604,421	1,711,963,513
Ethylene gas	26,652,062	26,287,509	142,630,119	136,905,560
Butane gas	-	-	-	-
Other materials	14,039,745	9,958,235	74,886,912	54,160,537
(Wine Gallons)				
Molasses	69,127	207,190	2,688,602	2,712,969
Sulphite liquor	27,666,000	21,634,000	132,267,000	121,885,000
Other materials	59,384,622	53,870,645	322,313,421	273,388,475
(Proof Gallons)				
Products used in redistillation:				
Domestic	8,343,582 <sup>6/</sup>	4,152,001	41,276,169	19,726,363
ALCOHOL & SPIRITS (190° and over)				
Gross production by kind of materials used:				
Grain	53,871,609	42,763,100	269,315,753	228,207,344
Fruit	560,967	1,047,282	6,908,891	9,246,587
Molasses	17,404	46,626	380,095	536,322
From redistillation	42,569	304,116	135,488	824,582
Ethylene gas	12,425,173	11,677,860	63,904,194	61,209,282
Sulphite liquor	1,046,608	1,109,533	5,368,834	5,920,787
Other	368,662	308,111	1,791,812	1,795,411
Materials used, total	68,332,992	57,256,628	347,805,067	307,740,315

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 86,968 pounds.

<sup>6/</sup> Comprises proof gallons as follows: Brandy over 170° 5,830, rum 16,838, gin 208,825, vodka 109,015, alcohol and spirits 190° and over 7,868,354, and alcohol and spirits under 190° 134,720.

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

Plant Operations	February		5 Months Ending February 29	
	1988	1987	1988	1987
(Wine Gallons)				
<b>BOTTLED FOR DOMESTIC USE</b>				
Whisky:				
Blended straight whisky	108,677	47,496	472,077	381,985
Blended whisky: with neutral spirits	1,003,108	1,077,958	5,542,280	6,106,429
with light whisky	686,341	509,869	3,796,338	3,322,087
Blended light whisky	13,360	21,962	210,418	88,205
Other blends (100% whisky)	15,293	8,529	45,180	8,529
Domestic whisky: 160° and under	2,305,774	2,897,901	17,879,087	19,030,145
Over 160°	352	374,881	896,861	1,738,347
Imported whisky: Scotch	1,471,311	1,388,240	6,542,549	6,647,249
Canadian	1,645,801	2,417,140	10,989,966	12,745,037
Irish and others	37,846	28,721	208,016	195,925
Whisky, total	7,287,863	8,772,697	46,582,772	50,263,938
Brandy distilled at 170° and under	954,212	1,238,757	6,281,673	6,344,935
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,297,585	1,497,961	8,134,212	8,512,011
Virgin Islands	230,666	305,543	1,328,689	1,438,468
Others	232,155	238,127	1,216,342	1,230,308
Gin	2,171,512	2,263,013	10,452,982	11,111,940
Vodka	5,740,319	5,569,899	32,962,221	34,830,837
Cordials, liqueurs and specialties	2,665,799	3,060,530	14,922,857	16,184,383
Cocktails and mixed drinks	516,063	722,394	2,527,871	2,177,375
Tequila	649,057	639,545	3,790,593	3,753,526
Alcohol and neutral spirits (other than vodka)	37,821	61,525	395,199	254,970
Miscellaneous	-	-	-	-
Non-whisky, total	14,495,189	15,597,294	82,012,639	85,838,753
Combined bottled for domestic use, total	21,783,052	24,369,991	128,595,411	136,102,691
<b>BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE</b>				
Whisky	53,764	51,061	330,935	410,663
Brandy	-	1,773	3,002	54,004
Rum	-	-	-	-
Gin	-	2,343	-	2,343
Vodka	768	-	768	-
Miscellaneous	-	-	-	-
Total	54,532	55,177	334,705	467,010
<b>BOTTLED FOR EXPORT (Including bottled-in-bond product for export)</b>				
Blended straight whisky	-	-	333	63
Blended whisky: with neutral spirits	6,976	15,040	20,596	50,971
with light whisky	11,687	-	13,297	159
Blended light whisky	3,700	5,297	21,109	5,505
Any other blends of 100% whisky	-	-	133	-
Domestic whisky: 160° and under	516,203	261,872	1,646,039	1,116,614
Over 160°	-	6,283	19,447	35,648
Imported whisky: Scotch	2,834	-	7,411	36,832
Canadian	349	-	4,915	4,693
Irish and others	-	-	713	-
Brandy distilled at 170° and under	1,183	4,306	3,760	9,945
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	8,931	4,851	44,819	39,067
Virgin Islands	2,559	730	8,062	10,957
Others	15,463	6,068	30,330	19,154
Gin	21,555	21,511	284,972	297,547
Vodka	73,239	89,034	463,210	486,100
Cordials, liqueurs and specialties	46,424	19,102	296,063	206,450
Cocktails and mixed drinks	1,717	452	3,290	7,049
Tequila	3,966	6,355	37,099	22,472
Alcohol and neutral spirits (other than vodka)	2,167	1,289	3,738	2,329
Miscellaneous	-	-	-	-
Total	718,953	442,190	2,909,336	2,351,555
Grand Total	22,556,537	24,867,358	131,839,452	138,921,256

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

Plant Operations	February		5 Months Ending February 29	
	1988	1987	1988	1987
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS:				
SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits				
(other than vodka)	7,935,409	6,854,864	43,716,162	41,375,240
Imported whisky: Scotch	1,218,104	1,000,806	5,283,274	5,533,588
Canadian	1,151,446	1,854,893	9,104,308	10,338,045
Irish and Others	154,307	31,802	309,745	191,183
Domestic whisky distilled at 160° and under	2,483,586	2,526,186	15,019,975	16,488,086
Domestic whisky distilled at over 160°	656,272	473,574	2,866,801	2,942,189
Brandy distilled at 170° and under	726,882	987,246	4,697,127	5,133,022
Brandy distilled at over 170°	170,035	248,617	1,145,137	1,038,698
Rum: Puerto Rican	1,104,095	1,366,690	6,561,607	7,064,427
Virgin Islands	238,255	188,492	1,326,054	1,213,135
Others	200,172	181,684	994,108	1,063,995
Gin	1,189,911	1,330,299	6,099,153	6,325,071
Vodka	1,009,322	1,178,543	5,949,934	6,205,106
Cordials, liqueurs and specialties	463,318	471,369	2,348,182	2,537,188
Cocktails, and mixed drinks	6,259	5,862	57,299	21,681
Tequila	617,524	535,292	3,409,407	3,082,071
Miscellaneous	-	-	-	-
Total	19,324,897	19,236,219	108,888,273	110,552,725
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	136,245	168,445	879,417	821,628
Alcoholic flavoring materials	174,647	148,112	863,740	728,533
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)				
Imported whisky: Scotch	1,219,595	1,142,440	5,367,808	5,556,140
Canadian	1,309,704	1,897,926	8,774,019	10,256,107
Irish and Others	30,277	22,978	166,412	204,107
Brandy distilled at 170° and under	66,496	69,537	254,458	293,979
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,041,688	1,187,007	6,474,250	6,661,990
Virgin Islands	166,056	182,498	947,617	1,013,015
Others	69,596	89,409	373,346	406,405
Gin	10,031	12,453	55,496	42,559
Vodka	-	4,460	1,138	63,912
Cordials, liqueurs and specialties	343,376	239,867	1,489,125	1,565,892
Cocktails and mixed drinks	13,300	5,895	19,991	16,479
Tequila	530,644	423,371	3,016,633	2,899,896
Miscellaneous	-	-	-	-
Total	4,800,763	5,277,841	26,940,293	28,980,481

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

Plant Operations	February		5 Months Ending February 29	
	1988	1987	1988	1987
	(Wine Gallons)			
OPERATIONS AT DENATURING FACILITIES				
Imported alcohol received for fuel use (proof gallons)	384	110,996	16,052,421	26,802,012
Alcohol and Rum: (proof gallons) Used for denaturation	62,207,986	52,730,363	323,390,355	312,834,677
Completely Denatured Alcohol:				
Production	16,247,495	12,424,001	91,192,045	74,958,533
Withdrawals: Other than fuel	2,172,193	1,494,839	14,029,482	9,433,801
For fuel use	14,345,391	14,968,503	77,920,148	81,272,254
Used in manufacture of articles	360,287	-	2,052,482	1,098,694
Stocks	8,236,199	18,361,920		
Specially Denatured Alcohol:				
Production	20,257,422	17,235,730	100,595,856	85,599,743
Withdrawals	19,166,597	17,087,814	88,517,253	84,905,216
Used in Manufacture of articles	1,082,595	888,406	5,276,807	4,643,578
Stocks	3,307,313	2,518,162		
Specially Denatured Rum:				
Production	-	-	20,275	1,045
Withdrawals	550	495	22,527	3,190
Used in Manufacture of articles	-	-		
Stocks	1,925	1,375		

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

STATE	WHISKY				BRANDY				RUM
	Production <u>2/</u>		Stocks end-of-month		Production <u>3/</u>		Stocks end-of-month <u>4/</u>		Production
	160° and under	Over 160°	160° and under	Over 160°			month <u>4/</u>	month	
California	-	-	5,780	-	18,475	44,282,042	-	-	18,470
Florida	-	-	28,619	110,362	978,190	1,489,477	3,573	3,294,265	-
Georgia	24,184	-	392,661	-	-	-	-	-	-
Illinois	-	-	2,299,261	-	-	29,215	-	-	-
Kentucky	1,166,058	-	261,578,742	837,769	-	1,409,501	-	183,816	-
Michigan	-	-	-	-	-	-	-	-	-
Minnesota	-	-	13,945	4,080	-	25,937	-	7,148	-
Missouri	-	-	519,990	9,063	-	117,954	-	25,459	-
Ohio	-	-	8,041,861	2,475	-	96,277	-	8,492	-
Other <u>6/</u>	933,381	403,871	74,145,372	38,482,130	- 5,550	2,107,357	1,191	4,166,124	-
Total	2,123,623	403,871	347,026,231	39,445,879	991,115	49,557,760 <u>5/</u>	4,764	7,703,774	-

1/ Excludes stocks in processing accounts.

2/ Gross production of 2,527,494 tax gallons of whisky consisted of bourbon 1,160,387, light 403,871, corn 29,855, other whisky in new barrels 933,381.

3/ Gross production of 996,945 tax gallons consisted of grape brandy 3,673, all other brandy 15,082, and all other neutral brandy 978,190.

4/ Includes brandy imports into USA 95,871, California 25,353, Illinois 15,535, Kentucky 28,791, and other states 26,192.

5/ 47,884,709 tax gallons 170° and under: 1,673,051 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 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		
(Proof Gallons)										
California	-	23,423	-	10,477	625,686	2,581,862	-477	823,981	3,053,281	1,431,946
Florida	8,773	-	-	-	117,783	1,102,849	27,665	31,883	1,109,109	42,032
Georgia	-	-	-	-	136,452	35,955	-	-	162,745	-
Illinois	233,985	268,075	-	-	31,099,853	11,034,466	-	-	427,985	21,919,775
Kentucky	-	-	-	-	-	1,835	-	416,983	4,280,374	156,365
Michigan	-	-	-	-	-	-	42,327	-	879,463	42,327
Minnesota	-	3,725	-	-	228,096	43,540	-	-	160,980	240,559
Missouri	-	5,925	-	34,470	-	30,556	-	-	514,689	90,537
Ohio	-	4,003	-	-	42,405	269,283	-	-	363,046	-
Other <u>3/</u>	689,958	2,257,932	2,048,798	1,569,919	28,214,363	30,949,498	630,812	122,167	7,417,318	38,284,445
TOTAL	932,616	2,563,083	2,048,798	1,614,866	60,464,638	46,049,844	700,327	1,395,014	18,368,990	62,207,986

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 233,423 tax gallons.

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

STATE	FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS <u>1/</u>	
	Domestic	Imported						
California	321,037	669,045	693,415	155,468	1,062,601	296,294	337,503	3,535,363
Florida	1,737	1,094	425	30,643	119,583	28,141	1,161,502	1,343,125
Hawaii	-	-	-	-	-	-	-	-
Illinois	6,418	35,500	1,953	292,929	225,850	40,098	19,635	622,383
Kentucky	1,784,448	907,304	137,062	401,247	1,242,375	361,014	304,470	5,137,920
Maryland	316,024	223,605	3,608	386,312	303,703	180,906	311,904	1,726,062
Massachusetts	17,183	24,368	1,823	9,379	95,788	24,957	84,226	257,724
New Jersey	259,061	687,030	23,954	355,831	452,256	180,878	31,744	1,990,754
Ohio	4,436	9,495	11,873	7,827	56,714	469,032	36,042	595,419
Oregon	22,029	39,552	4,150	16,781	126,815	19,926	34,981	264,234
Pennsylvania	28,397	38,862	4,484	19,970	100,596	59,326	35,254	286,889
Other <u>4/</u>	1,372,135	519,103	71,465	495,125	1,954,038	1,005,227	606,086	6,023,179
Total	4,132,905	3,154,958	954,212	2,171,512	5,740,319	2,665,799	2,963,347	21,783,052

STATE	FOR EXPORT					BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY <u>2/</u>	GIN	VODKA	MISCEL- LANEOUS <u>3/</u>	TOTAL		
California	380	335	19,009	42,699	62,423	-	3,597,786
Florida	-	-	-	5,428	5,428	-	1,348,553
Hawaii	-	-	-	-	-	-	-
Illinois	-	16,166	10,420	-	26,586	93	649,062
Kentucky	201,411	3,441	7,179	10,373	222,404	42,799	5,403,123
Maryland	64,037	1,613	3,915	20,821	90,386	-	1,816,448
Massachusetts	-	-	-	-	-	-	257,724
New Jersey	416	-	-	1,189	1,605	-	1,992,359
Ohio	-	-	-	1,830	1,830	-	597,249
Oregon	-	-	-	-	-	-	264,234
Pennsylvania	-	-	-	-	-	-	286,889
Other <u>4/</u>	275,505	-	32,716	70	308,291	11,640	6,343,110
Total	541,749	21,555	73,239	82,410	718,953	54,532	22,556,537

1/ Comprises wine gallons as follows: Rum, total 1,760,406, (Puerto Rican 1,297,585, Virgin Islands 230,666, and Others 232,155), alcohol & spirits 37,821, cocktails & mixed drinks 516,063, and tequila 649,057.

2/ Includes imported whisky, total 3,183; Canadian 349, and Scotch 2,834.

3/ Comprises wine gallons as follows: Rum total 26,953 (Puerto Rican 8,931, Virgin Islands 2,559, and Others 15,463), cordials, liqueurs, and specialties 46,424, tequila 3,966, brandy 1,183, alcohol and spirits 2,167, and cocktails and mixed drinks 1,717.

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

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

STATE	OPERATING AT DENATURING FACILITIES									
	COMPLETELY DENATURED ALCOHOL					SPECIALLY DENATURED ALCOHOL				
	Production	Other than fuel	Withdrawals For fuel use	Used in manufacture of articles	Stocks end-of-month	Production	Withdrawals	Used in manufacture of Articles	Stocks-end of-month	
California	104,811	107,787	-	-	-	1,019,572	1,154,897	651	104,709	
Illinois	6,904,868	14,448	7,973,155	-	1,465,225	4,774,745	4,638,533	89,739	406,904	
Kentucky	175	175	-	-	5	82,699	63,492	12,068	3,805	
Louisiana	-	439,313	829,254	-	693,406	1,171,934	835,740	-	766,136	
Minnesota	130,822	-	129,200	-	5,040	368	39,178	29,723	78,693	
New Jersey	14,763	14,763	-	-	9,048	3,723,331	3,761,965	747,688	1,290,757	
Texas	33,675	36,440	-	-	4,675	6,897,251	6,217,629	57,533	536,977	
Others <u>1/</u>	9,058,381	1,559,267	5,413,782	360,287	6,058,800	2,587,522	2,455,163	145,193	119,332	
Total	16,247,495	2,172,193	14,345,391	360,287	8,236,199	20,257,422	19,166,597	1,082,595	3,307,313	

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.