



Department of the Treasury
Bureau of Alcohol, Tobacco and Firearms

Statistical Release

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76

Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	March		6 Months Ending March 31	
	1988	1987	1988	1987
	(Tax Gallons)			
NET PRODUCTION 1/				
Whisky: 160° and under	3,212,932	4,176,467	12,895,914	19,965,672
Over 160°	843,573	551,440	2,840,435	3,160,186
Brandy: 170° and under	18,641	100,140	5,880,495	4,128,351
Over 170°	625,380	753,407	2,574,758	2,787,939
Rum	146,522	222,100	686,386	1,334,960
Gin	865,495	936,419	6,376,641	5,459,551
Vodka	1,721,016	1,046,030	7,844,329	5,795,442
Alcohol and spirits: 190° and over	63,452,586	55,083,264	372,978,365	344,348,583
Under 190°	771,282	709,303	5,599,733	5,891,819
Production, total	71,657,427	63,578,570	417,677,056	392,872,503
WITHDRAWALS (from bonded permits):				
Taxable (\$12.50 per gallon), total	19,374,092	19,091,891	130,182,887	131,699,343
Tax-free:				
For addition to wines: Brandy	47,928	78,759	658,189	451,345
Other spirits 2/	1,052,875	1,004,548	6,353,394	8,580,562
For addition to wines, total	1,100,803	1,083,307	7,011,583	9,031,907
For export, transfer to Customs (CEW), for vessels and aircraft	3,391,542	1,878,762	12,132,123	12,952,996
For use of the US for hospital, scientific and educational uses (alcohol)	219,749	276,225	1,469,665	1,527,841
For research, development or testing	9,306	9,269	18,335	17,803
Tax-free, total	4,721,400	3,247,563	20,631,706	23,530,547
STOCKS END-OF-MONTH (in storage)				
Whisky: 160° and under	345,109,359	382,802,925		
over 160°	39,670,764	44,517,181		
Brandy: 170° and under	47,020,413	50,265,501		
over 170°	2,017,895	2,081,110		
Rum	7,676,616	8,678,514		
Gin	2,530,333	1,392,270		
Vodka	2,178,667	2,971,328		
Alcohol & spirits: 190° and over	35,114,472	39,770,838		
Under 190°	1,275,234	1,524,739		
Miscellaneous imports	226,194	277,350		
Stocks end-of-month, total	482,819,947 4/	534,281,756		
	(Pounds)			
MATERIALS USED IN PRODUCTION 3/				
Corn and corn products	280,580,957	267,411,396	1,396,642,765	1,575,223,111
Rye and rye products	4,573,710	6,991,492	17,596,249	32,968,132
Malt and malt products	5,028,146	5,759,859	20,589,071	27,970,554
Wheat and wheat products	13,194,920	14,179,161	77,329,250	82,298,513
Sorghum grain & sorghum grain products	63,203,714	20,165,894	327,979,348	131,551,662
Other grain products	29,458,834 5/	40,241,562	152,877,639	216,700,905
Grain products, total	396,040,281	354,749,364	1,993,014,322	2,066,712,877
Ethylene gas	28,843,471	21,267,304	171,473,590	158,172,864
Butane gas	-	-	-	-
Other materials	16,693,456	11,881,034	91,685,168	66,041,571
	(Wine Gallons)			
Molasses	220,894	708,582	2,909,496	3,421,551
Sulphite liquor	30,815,000	26,743,000	163,082,000	148,628,000
Other materials	69,164,974	60,716,023	391,614,044	334,104,498
	(Proof Gallons)			
Products used in redistillation:				
Domestic	12,163,692 6/	7,634,505	53,536,071	27,360,868
ALCOHOL & SPIRITS (190° and over)				
Gross production by kind of materials used:				
Grain	57,820,544	50,666,686	327,221,417	278,874,030
Fruit	1,249,564	782,732	8,158,455	10,029,319
Molasses	72,007	84,757	452,102	621,079
From redistillation	13,179	60,248	148,667	884,830
Ethylene gas	12,886,406	9,243,298	76,790,600	70,452,580
Sulphite liquor	1,565,519	1,123,771	6,934,353	7,044,558
Other	447,486	446,083	2,320,429	2,241,494
Materials used, total	74,054,705	62,407,575	422,026,023	370,147,890

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 264,264 pounds.

6/ Comprises proof gallons as follows: Brandy over 170° 14,555, rum 3,443, gin 213,294, vodka 1,226,758, alcohol and spirits 190° and over 10,602,119, and alcohol and spirits under 190° 103,523.

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

Plant Operations	March		6 Months Ending March 31	
	1988	1987	1988	1987
	(Wine Gallons)			
BOTTLED FOR DOMESTIC USE				
Whisky:				
Blended straight whisky	77,471	50,882	549,548	432,867
Blended whisky: with neutral spirits	1,028,848	1,242,585	6,571,128	7,349,014
with light whisky	747,088	794,981	4,543,426	4,117,068
Blended light whisky	9,877	5,779	220,295	93,984
Other blends (100% whisky)	11,543	5,101	56,723	13,630
Domestic whisky: 160° and under	2,979,031	3,202,948	20,858,118	22,233,093
Over 160°	128,166	344,450	1,025,027	2,082,797
Imported whisky: Scotch	1,011,065	1,495,587	7,553,614	8,142,836
Canadian	2,313,532	2,522,572	13,303,498	15,267,609
Irish and others	47,356	57,329	255,372	253,254
Whisky, total	8,353,977	9,722,214	54,936,749	59,986,152
Brandy distilled at 170° and under	1,110,020	1,046,533	7,391,693	7,391,468
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,438,588	1,803,367	9,572,800	10,315,378
Virgin Islands	255,622	261,495	1,584,311	1,699,963
Others	181,277	232,796	1,397,619	1,463,104
Gin	1,851,472	2,585,360	12,304,454	13,697,300
Vodka	7,472,172	8,084,697	40,435,161	42,915,534
Cordials, liqueurs and specialties	3,329,443	3,055,440	18,252,300	19,239,823
Cocktails and mixed drinks	915,924	879,767	3,443,795	3,057,142
Tequila	927,567	926,414	4,718,160	4,679,940
Alcohol and neutral spirits (other than vodka)	58,910	39,984	454,109	294,954
Miscellaneous	-	-	-	-
Non-whisky, total	17,540,995	18,915,853	99,554,402	104,754,606
Combined bottled for domestic use, total	25,894,972	28,638,067	154,491,151	164,740,758
BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE				
Whisky	88,369	68,578	419,304	479,241
Brandy	1,114	-	4,116	54,004
Rum	-	-	-	-
Gin	-	832	-	3,175
Vodka	1,243	-	2,011	-
Miscellaneous	-	-	-	-
Total	90,726	69,410	425,431	536,420
BOTTLED FOR EXPORT (Including bottled-in-bond product for export)				
Blended straight whisky	-	-	333	63
Blended whisky: with neutral spirits	9,327	7,418	29,923	58,389
with light whisky	19,843	-	33,140	159
Blended light whisky	463	16	21,572	5,521
Any other blends of 100% whisky	634	-	767	-
Domestic whisky: 160° and under	371,733	204,490	2,017,772	1,321,104
Over 160°	-	11,600	19,447	47,248
Imported whisky: Scotch	567	634	7,978	37,466
Canadian	841	333	5,756	5,026
Irish and others	-	-	713	-
Brandy distilled at 170° and under	4,115	685	7,875	10,630
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	11,277	7,862	56,096	46,929
Virgin Islands	526	86	8,588	11,043
Others	5,446	4,803	35,776	23,957
Gin	37,852	28,850	322,824	326,397
Vodka	89,270	87,266	552,480	573,366
Cordials, liqueurs and specialties	36,164	44,164	332,227	250,614
Cocktails and mixed drinks	642	-	3,932	7,049
Tequila	10,958	11,660	48,057	34,132
Alcohol and neutral spirits (other than vodka)	-	-	3,738	2,329
Miscellaneous	-	-	-	-
Total	599,658	409,867	3,508,994	2,761,422
Grand Total	26,585,356	29,117,344	158,425,576	168,038,600

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

Plant Operations	March		6 Months Ending March 31	
	1988	1987	1988	1987
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS:				
SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits				
(other than vodka)	8,680,117	9,538,513	52,396,279	50,913,753
Imported whisky: Scotch	980,991	1,247,547	6,264,265	6,781,135
Canadian	1,793,097	2,013,326	10,897,405	12,351,371
Irish and Others	49,064	48,419	358,809	239,602
Domestic whisky distilled at 160° and under	3,099,824	3,036,510	18,119,799	19,524,596
Domestic whisky distilled at over 160°	350,249	725,295	3,217,050	3,667,484
Brandy distilled at 170° and under	893,433	924,079	5,590,560	6,057,101
Brandy distilled at over 170°	141,179	140,079	1,286,316	1,178,777
Rum: Puerto Rican	1,158,091	1,291,400	7,719,698	8,355,827
Virgin Islands	207,811	300,687	1,533,865	1,513,822
Others	136,156	266,901	1,130,264	1,330,896
Gin	1,358,672	1,280,375	7,457,825	7,605,446
Vodka	1,566,117	1,264,876	7,516,051	7,469,982
Cordials, liqueurs and specialties	437,870	413,007	2,786,052	2,950,195
Cocktails, and mixed drinks	7,468	21,629	64,767	43,310
Tequila	652,755	881,863	4,062,162	3,963,934
Miscellaneous	-	-	-	-
Total	21,512,894	23,394,506	130,401,167	133,947,231
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	191,209	184,408	1,070,626	1,006,036
Alcoholic flavoring materials	197,349	151,852	1,061,089	880,385
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)				
Imported whisky: Scotch	888,865	1,216,402	6,256,673	6,772,542
Canadian	1,813,899	1,951,683	10,587,918	12,207,790
Irish and Others	37,884	45,864	204,296	249,971
Brandy distilled at 170° and under	22,797	57,838	277,255	351,817
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,143,786	1,292,166	7,618,036	7,954,156
Virgin Islands	184,563	195,573	1,132,180	1,208,588
Others	46,637	74,602	419,983	481,007
Gin	124,192	5,287	179,688	47,846
Vodka	90	707	1,228	64,619
Cordials, liqueurs and specialties	313,822	271,297	1,802,947	1,837,189
Cocktails and mixed drinks	30,718	3,753	50,709	20,232
Tequila	654,779	754,667	3,671,412	3,654,563
Miscellaneous	-	-	-	-
Total	5,262,032	5,869,839	32,202,325	34,850,320

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

Plant Operations	March		6 Months Ending March 31	
	1988	1987	1988	1987
	(Wine Gallons)			
OPERATIONS AT DENATURING FACILITIES				
Imported alcohol received for fuel use (proof gallons)	1,403	2,055,978	16,053,824	28,857,990
Alcohol and Rum: (proof gallons) Used for denaturation	81,714,297	60,320,220	406,570,155	373,154,897
Completely Denatured Alcohol:				
Production	19,772,536	15,622,272	110,964,581	90,580,805
Withdrawals: Other than fuel	3,614,134	1,280,586	17,643,616	10,714,387
For fuel use	18,543,440	25,266,525	96,463,588	106,538,779
Used in manufacture of articles	402,748	-	2,455,230	1,098,694
Stocks	8,099,350	7,341,214		
Specially Denatured Alcohol:				
Production	24,252,497	18,732,650	124,848,353	104,332,393
Withdrawals	23,611,808	18,219,862	112,129,061	103,125,078
Used in Manufacture of articles	1,289,879	977,828	6,566,686	5,621,406
Stocks	3,331,476	2,892,653		
Specially Denatured Rum:				
Production	9,642	1,375	29,917	2,420
Withdrawals	8,542	1,210	31,069	4,400
Used in Manufacture of articles	-	-		
Stocks	3,850	1,540		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS ^{1/} BY STATES - March 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°	160° and under	Over 160°	160° and under	Over 160°			
California	-	-	5,780	-	18,256	43,430,205	-	-	-	-	18,470
Florida	-	-	28,619	110,362	639,935	1,876,830	-	-	145,966	-	3,280,229
Georgia	29,369	-	411,784	-	-	-	-	-	-	-	-
Illinois	43,556	-	2,308,661	-	-	24,076	-	-	-	-	-
Kentucky	1,825,477	-	260,021,627	817,557	-	1,373,204	-	-	-	-	183,672
Michigan	-	-	-	-	-	-	-	-	-	-	-
Minnesota	-	-	14,768	4,214	-	22,840	-	-	-	-	4,330
Missouri	-	-	486,764	9,433	-	98,071	-	-	-	-	29,969
Ohio	-	-	7,916,086	2,475	-	87,028	-	-	-	-	8,488
Other ^{6/}	1,314,530	843,573	73,915,270	38,726,723	-14,120	2,126,054	-	-	556	-	4,151,458
Total	3,212,932	843,573	345,109,359	39,670,764	644,021	49,038,308 ^{5/}	-	-	146,522	-	7,676,616

^{1/} Excludes stocks in processing accounts.

^{2/} Gross production of 4,056,505 tax gallons of whisky consisted of bourbon 1,716,031, light 843,573, corn 182,371 other whisky in new barrels 1,314,530.

^{3/} Gross production of 658,576 tax gallons consisted of grape brandy 18,274, all other brandy 367, and all other neutral brandy 639,935

^{4/} Includes brandy imports into USA 104,530, California 25,313, Florida 14,415, Illinois 14,648, Kentucky 13,161, and other states 36,993.

^{5/} 47,020,413 tax gallons 170° and under: 2,017,895 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) -
 March 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	-	23,665	-	10,774	1,287,843	2,925,813	96,216	791,338	2,895,016	2,498,797	
Florida	1,550	-	-	-	256,400	958,082	-29,777	-	1,138,329	96,231	
Georgia	-	-	-	-	123,152	6,930	-	-	127,941	-	
Illinois	254,088	272,056	-	-	33,788,035	7,806,527	-10,640	7,086	780,928	24,378,048	
Kentucky	-	-	-	-	-	1,625	-	369,520	5,399,065	127,638	
Michigan	-	-	-	-	-	-	41,213	-	1,042,565	41,213	
Minnesota	-	2,726	-	-	250,851	31,950	-	-	161,205	250,917	
Missouri	-	10,351	-	39,798	-	24,150	-	-	581,733	139,438	
Ohio	-	777	-	-	41,588	237,068	-	-	429,748	-	
Other <u>3/</u>	609,857	2,220,758	1,721,016	2,128,095	27,704,717	23,122,327	674,270	107,290	6,817,562	54,182,015	
TOTAL	865,495	2,530,333	1,721,016	2,178,667	63,452,586	35,114,472	771,282	1,275,234	19,374,092	81,714,297	

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 226,194 tax gallons.

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

STATE	. FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS 1/	
	Domestic	Imported						
California	300,053	316,493	850,480	190,764	1,484,296	232,835	400,010	3,774,931
Florida	6,334	1,803	2,204	29,194	86,638	55,832	1,317,541	1,499,546
Hawaii	-	-	-	-	-	-	-	-
Illinois	9,877	44,373	5,169	220,937	311,580	56,112	33,786	681,834
Kentucky	2,479,127	1,849,346	67,361	370,180	1,576,189	595,439	404,427	7,342,069
Maryland	376,198	192,277	8,805	350,573	302,938	195,902	244,223	1,670,916
Massachusetts	16,416	13,526	789	17,356	103,481	26,588	96,430	274,586
New Jersey	235,765	504,122	9,088	-	568,321	193,700	57,506	1,568,502
Ohio	17,212	4,452	1,646	22,003	33,333	756,779	13,652	849,077
Oregon	46,855	82,318	3,305	31,409	156,527	13,180	47,780	381,374
Pennsylvania	26,145	37,742	4,919	22,579	120,225	77,694	35,981	325,285
Other 4/	1,468,042	325,501	156,254	596,477	2,728,644	1,125,382	1,126,552	7,526,852
Total	4,982,024	3,371,953	1,110,020	1,851,472	7,472,172	3,329,443	3,777,888	25,894,972

STATE	FOR EXPORT					BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY 2/	GIN	VODKA	MISCEL- LANEOUS 3/	TOTAL		
California	559	2,434	22,472	25,986	51,451	-	3,826,382
Florida	-	-	-	6,100	6,100	-	1,505,646
Hawaii	-	-	-	-	-	-	-
Illinois	-	8,172	4,811	-	12,983	464	695,281
Kentucky	144,244	1,312	6,351	9,379	161,286	68,310	7,571,665
Maryland	52,535	25,775	1,664	16,116	96,090	-	1,767,006
Massachusetts	-	-	-	-	-	-	274,586
New Jersey	139	159	2,625	7,911	10,834	1,114	1,580,450
Ohio	-	-	-	2,416	2,416	-	851,493
Oregon	-	-	-	-	-	-	381,374
Pennsylvania	-	-	-	-	-	-	325,285
Other 4/	205,931	-	51,347	1,220	258,498	20,838	7,806,188
Total	403,408	37,852	89,270	69,128	599,658	90,726	26,585,356

1/ Comprises wine gallons as follows: Rum, total 1,875,487; (Puerto Rican 1,438,588, Virgin Islands 255,622, and Others 181,277), alcohol & spirits 58,910, cocktails & mixed drinks 915,924, and tequila 927,567.

2/ Includes imported whisky, total 1,408; Canadian 841, and Scotch 567.

3/ Comprises wine gallons as follows: Rum total 17,249 (Puerto Rican 11,277, Virgin Islands 526, and Others 5,446), cordials, liqueurs, and specialties 36,164, tequila 10,958, and brandy 4,115, cocktails and mixed drinks 642.

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 - March 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	665	665	-	-	-	1,435,793	852,502	-	123,929	
Illinois	7,636,793	7,268	7,860,226	-	1,289,847	5,368,299	5,222,627	119,285	362,608	
Kentucky	3,050	3,050	-	-	5	64,236	36,761	20,496	1,109	
Louisiana	2,846,489	2,072,634	2,245,482	-	1,573,383	1,036,752	1,098,878	-	699,711	
Minnesota	145,196	-	155,791	-	2,048	208	69,125	54,677	129,056	
New Jersey	19,473	19,473	-	-	9,064	4,107,360	4,114,749	790,329	1,641,678	
Texas	34,032	34,030	-	-	34,032	7,918,635	8,018,590	145,235	289,304	
Others <u>1/</u>	9,086,838	1,477,014	8,281,941	402,748	5,190,971	4,321,214	4,198,576	159,857	84,081	
Total	19,772,536	3,614,134	18,543,440	402,748	8,099,350	24,252,497	23,611,808	1,289,879	3,331,476	

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.