



Department of the Treasury  
Bureau of Alcohol, Tobacco and Firearms

# Statistical Release

REPORTING PERIOD

JULY 1986

DATE ISSUED

November 5, 1986

REPORT SYMBOL

76

## Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	July		10 Months Ending July 31	
	1986	1985	1986	1985
	(Tax Gallons)			
<b>NET PRODUCTION 1/</b>				
Whisky: 160° and under	2,859,585	3,118,690	41,256,428	49,737,744
Over 160°	868,923	824,078	8,536,951	8,630,901
Brandy: 170° and under	6	97,464	9,284,522	8,769,455
Over 170°	-	93,607	3,972,422	4,064,122
Rum	37,763	67,615	1,359,657	1,599,727
Gin	1,307,844	1,036,015	9,475,255	8,226,625
Vodka	981,010	841,010	6,862,144	10,168,072
Alcohol and spirits: 190° and over	48,182,713	57,149,512	514,853,327	568,326,564
Under 190°	673,773	1,351,484	8,878,391	9,128,676
Production, total	54,911,617	64,579,475	604,479,097	668,651,886
<b>WITHDRAWALS (from bonded permits):</b>				
Taxable (\$12.50 per gallon) 7/, total	23,277,142	25,321,125	220,649,127	247,811,783
Tax-free:				
For addition to wines: Brandy	130,183	123,460	931,688	763,296
Other spirits 2/	737,461	970,255	15,076,415	13,709,015
For addition to wines, total	867,644	1,093,715	16,008,103	14,472,311
For export, transfer to Customs (CEW), for vessels and aircraft	948,746	667,084	13,712,479	11,559,697
For use of the US for hospital, scientific and educational uses (alcohol)	292,771	351,954	3,182,355	2,737,451
For research, development or testing	2,011	1,597	22,507	24,320
Tax-free, total	2,111,172	2,114,350	32,925,444	28,793,779
<b>STOCKS END-OF-MONTH (in storage)</b>				
Whisky: 160° and under	407,012,263	427,878,252		
over 160°	47,776,826	49,150,976		
Brandy: 170° and under	51,961,607	52,510,858		
over 170°	1,732,549	1,989,194		
Rum	9,424,135	8,564,182		
Gin	1,585,737	2,025,953		
Vodka	1,183,767	2,636,182		
Alcohol & spirits: 190° and over	38,471,534	93,376,502		
Under 190°	1,288,930	1,100,282		
Miscellaneous imports	386,998	395,639		
Stocks end-of-month, total	560,824,346 4/	639,628,020		
	(Pounds)			
<b>MATERIALS USED IN PRODUCTION 3/</b>				
Corn and corn products	213,688,833	357,549,203	1,924,575,819	3,065,371,078
Rye and rye products	2,854,874	10,132,136	57,145,466	127,241,241
Malt and malt products	3,217,670	4,049,258	59,003,834	58,303,144
Wheat and wheat products	14,223,490	10,765,660	134,903,665	101,466,978
Sorghum grain & sorghum grain products	84,833,988	26,521,772	1,095,500,388	565,581,878
Other grain products	14,613,589 5/	7,024,540	99,164,806	72,915,122
Grain products, total	333,432,444	416,042,569	3,370,293,978	3,990,879,441
Ethylene gas	24,008,613	30,439,714	219,779,012	405,017,396
Butane gas	-	-	-	-
Other materials	8,391,810	1,214,315	72,239,964	40,367,011
	(Wine Gallons)			
Molasses	175,353	139,649	5,135,171	3,934,056
Sulphite liquor	24,384,000	27,523,000	255,613,000	245,012,000
Other materials	49,119,089	45,760,980	492,448,715	427,951,966
	(Proof Gallons)			
Products used in redistillation:				
Domestic	3,184,790 6/	16,439,576	20,993,880	42,375,353
<b>ALCOHOL &amp; SPIRITS (190° and over)</b>				
Gross production by kind of materials used:				
Grain	38,199,171	41,994,322	396,771,969	354,648,199
Fruit	553,413	1,034,222	15,035,606	12,372,282
Molasses	60,103	19,076	997,208	950,143
From redistillation	516,606	302,641	1,475,712	1,496,478
Ethylene gas	10,213,840	14,648,061	103,579,219	189,115,733
Sulphite liquor	1,108,571	1,255,922	9,962,824	9,718,282
Other	292,053	14,201,423	5,858,885	39,987,758
Materials used, total	50,943,757	73,455,667	533,681,423	608,288,875

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 246,070, alcohol & spirits over 190° 2,761,044, and alcohol and spirits under 190° 177,676.

7/ Effective as of October 1985.

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

Plant Operations	July		10 Months Ending July 31	
	1986	1985	1986	1985
(Wine Gallons)				
<b>BOTTLED FOR DOMESTIC USE</b>				
Whisky:				
Blended straight whisky	56,221	102,288	699,991	774,888
Blended whisky: with neutral spirits	1,490,924	1,180,357	12,434,709	13,524,128
with light whisky	655,223	1,008,505	6,502,498	7,913,024
Blended light whisky	18,053	244,359	546,520	928,680
Other blends (100% whisky)	-	-	1,500	11,773
Domestic whisky: 160° and under	3,448,522	3,464,854	33,820,532	39,995,648
Over 160°	341,924	349,475	3,030,340	3,369,916
Imported whisky: Scotch	1,409,766	1,398,254	13,331,237	14,715,423
Canadian	2,625,861	2,251,236	25,721,205	26,692,143
Irish and others	1,406	11,298	378,387	356,954
Whisky, total	10,047,900	10,010,626	96,466,919	108,282,577
Brandy distilled at 170° and under	1,136,422	833,422	11,639,917	12,579,623
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,823,047	2,884,441	13,465,198	17,294,153
Virgin Islands	373,036	278,527	2,786,265	2,805,347
Others	198,553	211,981	2,732,421	2,625,970
Gin	3,036,195	3,087,291	23,758,069	26,416,399
Vodka	7,059,463	8,258,918	70,231,379	78,013,343
Cordials, liqueurs and specialties	3,037,413	2,901,290	30,503,129	32,010,581
Cocktails and mixed drinks	541,399	287,823	5,415,290	6,534,495
Tequila	1,069,618	1,005,264	7,338,316	7,900,837
Alcohol and neutral spirits (other than vodka)	43,647	67,863	772,991	608,883
Miscellaneous	-	-	-	-
Non-whisky, total	18,318,793	19,816,820	168,642,975	186,789,631
Combined bottled for domestic use, total	28,366,693	29,827,446	265,109,894	295,072,208
<b>BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE</b>				
Whisky	91,238	62,493	797,969	1,002,926
Brandy	-	-	7,795	14,575
Rum	-	-	-	-
Gin	-	233	7,259	2,468
Vodka	-	-	25	188
Miscellaneous	-	-	-	-
Total	91,238	62,726	813,048	1,020,157
<b>BOTTLED FOR EXPORT (Including bottled-in-bond product for export)</b>				
Blended straight whisky	252	141	1,232	379
Blended whisky: with neutral spirits	11,273	23,896	111,471	92,247
with light whisky	-	-	740	-
Blended light whisky	-	7,760	13,805	13,157
Any other blends of 100% whisky	-	-	63	-
Domestic whisky: 160° and under	179,928	172,956	1,745,370	1,545,808
Over 160°	33,312	6,347	95,726	72,178
Imported whisky: Scotch	10	57	5,638	6,514
Canadian	-	2,944	9,151	18,294
Irish and others	-	-	-	1,902
Brandy distilled at 170° and under	799	374	48,347	23,391
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	9,989	499	78,334	4,716
Virgin Islands	1,345	2,174	12,522	42,866
Others	3,329	2,501	44,784	37,825
Gin	85,306	22,980	498,548	455,111
Vodka	110,331	102,133	1,047,177	1,089,704
Cordials, liqueurs and specialties	46,180	18,156	610,253	495,482
Cocktails and mixed drinks	-	1,692	15,338	212,541
Tequila	2,370	9,453	38,852	60,416
Alcohol and neutral spirits (other than vodka)	691	479	3,560	4,469
Miscellaneous	-	-	-	-
Total	485,115	374,542	4,380,911	4,177,000
Grand Total	28,943,046	30,264,714	270,303,853	300,269,365

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

Plant Operations	July		10 Months Ending July 31	
	1986	1985	1986	1985
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS; SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits (other than vodka)	8,031,562	9,838,060	88,392,646	89,885,774
Imported whisky: Scotch	958,642	1,050,490	11,138,534	11,837,641
Canadian	2,161,045	1,891,358	20,598,681	21,886,172
Irish and Others	4,844	6,359	307,529	325,675
Domestic whisky distilled at 160° and under	2,804,878	2,786,742	29,394,199	33,535,923
Domestic whisky distilled at over 160°	543,625	746,838	5,931,059	6,470,947
Brandy distilled at 170° and under	1,158,720	1,088,378	8,757,213	9,760,360
Brandy distilled at over 170°	220,625	98,503	2,470,923	2,361,035
Rum: Puerto Rican	1,537,861	2,326,491	11,212,537	14,268,995
Virgin Islands	292,983	216,388	2,419,314	2,504,409
Others	192,819	195,396	2,083,691	2,336,198
Gin	1,658,643	1,798,982	13,553,454	15,396,452
Vodka	1,294,348	1,407,113	12,369,726	15,040,781
Cordials, liqueurs and specialties	346,846	401,464	4,863,287	5,602,448
Cocktails, and mixed drinks	9,999	-	109,392	25,613
Tequila	868,049	908,463	6,286,853	6,614,753
Miscellaneous	-	-	-	-
Total	22,085,489	24,761,025	219,889,038	237,853,176
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	142,407	87,724	1,184,016	824,866
Alcoholic flavoring materials	155,985	98,568	1,354,319	1,056,246
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)	-	-	-	-
Imported whisky: Scotch	1,104,738	1,134,836	10,942,737	12,179,589
Canadian	2,004,900	1,788,626	20,222,377	22,213,985
Irish and Others	1,304	9,038	341,361	285,416
Brandy distilled at 170° and under	21,434	40,673	731,341	612,425
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,472,230	2,307,953	10,676,095	14,086,104
Virgin Islands	252,947	213,363	1,984,994	2,039,584
Others	90,538	100,038	839,613	847,376
Gin	7,264	24,510	88,326	109,032
Vodka	-	27,763	-	47,155
Cordials, liqueurs and specialties	252,887	225,551	2,691,646	3,803,197
Cocktails and mixed drinks	-	1,115	37,228	98,593
Tequila	864,812	804,578	6,283,992	6,896,610
Miscellaneous	-	-	-	-
Total	6,073,054	6,678,044	54,839,710	63,219,066

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

Plant Operations	July		10 Months Ending July 31	
	1986	1985	1986	1985
(Wine Gallons)				
<b>OPERATIONS AT DENATURING FACILITIES</b>				
Imported alcohol received for fuel use (proof gallons)	22,597,980	10,699,621	198,449,321	115,666,358
Alcohol and Rum: (proof gallons) Used for denaturation	63,236,629	74,155,813	668,195,327	721,483,713
Completely Denatured Alcohol:				
Production	15,364,861	22,291,347	197,382,198	260,299,572
Withdrawals: Other than fuel	810,669	6,996,983	20,643,701	108,989,597
For fuel use	17,195,300	18,835,814	204,175,746	162,823,573
Used in manufacture of articles	56,875	5,960	835,948	9,589,816
Stocks	22,161,856	8,965,663		
Specially Denatured Alcohol:				
Production	19,089,030	15,574,143	180,051,540	170,005,431
Withdrawals	17,765,727	14,905,804	166,762,559	159,899,757
Used in Manufacture of articles	832,943	972,784	8,244,250	10,983,043
Stocks	3,835,912	3,418,108		
Specially Denatured Rum:				
Production	-	-	19,937	13,114
Withdrawals	1,430	220	22,137	12,641
Used in Manufacture of articles	-	-	-	-
Stocks	440	3,630		
Operation of Dealers in Specially Denatured Alcohol:				
Received from denaturing facilities	<u>1/</u>	<u>1/</u>	<u>1/</u>	24,499,045
Withdrawals	<u>1/</u>	<u>1/</u>	<u>1/</u>	25,127,103
Stocks	<u>1/</u>	<u>1/</u>		

Discontinued as of June 4, 1985.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS <sup>1/</sup> BY STATES - July 1986

STATE	WHISKY				BRANDY		RUM	
	Production <sup>2/</sup>		Stocks end-of-month		Production <sup>3/</sup>	Stocks end-of-month <sup>4/</sup>	Production	Stocks end-of-month
	160° and under	Over 160°	160° and under	Over 160°				
	(Proof Gallons)							
California	-	-	4,663	-	1	47,661,487	-	60,979
Florida	-	-	24,807	131,299	-	16,833	37,763	3,968,022
Georgia	-	-	418,617	-	-	-	-	-
Illinois	-	-	3,058,990	-	-	38,015	-	10,323
Kentucky	1,926,202	-	301,789,570	1,726,621	-	1,992,332	-	3,383
Michigan	-	-	-	-	-	-	-	-
Minnesota	-	-	13,219	14,456	-	25,185	-	2,743
Missouri	-	-	772,112	6,962	-	268,769	-	14,981
Ohio	-	-	10,426,303	304,718	-	202,232	-	263,968
Other <sup>6/</sup>	933,383	868,923	90,503,982	45,592,770	5	3,489,303	-	5,099,736
<b>Total</b>	<b>2,859,585</b>	<b>868,923</b>	<b>407,012,263</b>	<b>47,776,826</b>	<b>6</b>	<b>53,694,156 <sup>5/</sup></b>	<b>37,763</b>	<b>9,424,135</b>

<sup>1/</sup> Excludes stocks in processing accounts.

<sup>2/</sup> Gross production of 3,728,508 tax gallons of whisky consisted of bourbon 2,208,690, light 868,923, corn 31,548, rye 28,182, and other whisky in new barrels 591,165.

<sup>3/</sup> Gross production of 6 tax gallons consisted of all other neutral brandy 6.

<sup>4/</sup> Includes brandy imports into USA 105,194; California 5,134, Illinois 12,527, Kentucky 28,984, Missouri 6,379, and other states 52,170.

<sup>5/</sup> 51,961,607 Tax gallons 170° and under: 1,732,549 tax gallons over 170°.

<sup>6/</sup> 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) -  
 July 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		
(Proof Gallons)										
California	-	8,059	-	10,826	680,059	3,039,899	193,967	361,649	3,238,023	1,830,953
Florida	2,103	-	-	-	259,558	990,572	34,232	14,043	1,275,942	58,689
Georgia	16,306	13,001	-	-	102,198	34,137	-	-	96,257	-
Illinois	118,060	96,960	-	-	27,411,282	10,088,890	-	-	1,579,096	26,657,811
Kentucky	-	-	-	-	-	15,478	-	656,632	5,096,269	43,850
Michigan	-	-	-	-	-	-	-	256,606	1,245,785	-
Minnesota	-	1,774	-	-	179,116	27,743	-	-	175,608	204,524
Missouri	-	70,102	-	42,015	-	7,012	-	-	502,710	-
Ohio	-	11,120	-	-	233,089	872,541	-	-	1,455,210	93,577
Other <u>3</u> /	1,171,375	1,384,721	981,010	1,130,926	19,317,411	23,395,262	445,574	-	8,612,242	34,347,225
TOTAL	1,307,844	1,585,737	981,010	1,183,767	48,182,713	38,471,534	673,773	1,288,930	23,277,142	63,236,629

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 386,998 tax gallons.

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

STATE	FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS 1/	
	Domestic	Imported						
California	456,581	346,841	962,137	235,057	1,155,942	174,687	534,682	3,865,927
Florida	-	-	1,278	5,907	25,841	8,579	1,482,502	1,524,107
Hawaii	-	-	-	-	-	2,126	14,300	16,426
Illinois	119,181	103,631	4,559	504,854	602,938	43,851	34,757	1,413,771
Kentucky	2,694,006	1,689,898	26,899	232,091	1,420,459	258,903	297,998	6,620,254
Maryland	555,237	340,885	10,195	466,833	399,152	198,808	429,839	2,400,949
Massachusetts	13,271	20,165	371	24,813	147,607	21,316	60,954	288,497
New Jersey	192,928	360,629	7,725	209,965	379,821	168,336	53,182	1,372,586
Ohio	30,741	456,200	1,430	552,946	51,699	894,077	88,654	2,075,747
Oregon	19,330	29,857	4,898	27,004	68,291	8,307	48,533	206,220
Pennsylvania	43,911	25,213	6,075	38,559	161,011	62,210	42,783	379,762
Other 4/	1,885,681	663,714	110,855	738,166	2,646,702	1,196,213	961,116	8,202,447
Total	6,010,867	4,037,033	1,136,422	3,036,195	7,059,463	3,037,413	4,049,300	28,366,693

STATE	FOR EXPORT					BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY 2/	GIN	VODKA	MISCEL- LANEOUS 3/	TOTAL		
California	898	1,597	5,410	39,149	47,054	642	3,913,623
Florida	-	-	-	3,109	3,109	-	1,527,216
Hawaii	-	-	-	-	-	-	16,426
Illinois	-	71,694	16,848	-	88,542	-	1,502,313
Kentucky	61,777	476	6,509	4,873	73,635	62,406	6,756,295
Maryland	49,226	5,405	1,957	15,362	71,950	-	2,472,899
Massachusetts	-	-	-	-	-	-	288,497
New Jersey	252	-	-	1,728	1,980	-	1,374,566
Ohio	-	-	-	482	482	-	2,076,229
Oregon	-	-	-	-	-	-	206,220
Pennsylvania	-	95	-	-	95	-	379,857
Other 4/	112,622	6,039	79,607	-	198,268	28,190	8,428,905
Total	224,775	85,306	110,331	64,703	485,115	91,238	28,943,046

1/ Comprises wine gallons as follows: Rum, total 2,394,636, (Puerto Rican 1,823,047, Virgin Islands 373,036, and Others 198,553), alcohol & spirits 43,647, cocktails & mixed drinks 541,399, and tequila 1,069,618.

2/ Includes imported whisky, total 10; Scotch 10.

3/ Comprises wine gallons as follows: Brandy 799, rum, total 14,663, (Puerto Rico 9,989, Virgin Islands 1,345, and Others 3,329), cordials, liqueurs and specialties 46,180, alcohol and spirits 691, and tequila 2,370.

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 - JULY 1986

STATE	OPERATING AT DENATURING FACILITIES										Stocks of Specially Denatured Alcohol Held by Bonded Dealers, End-of-Month <sup>2/</sup>
	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		
	(Wine gallons)										
California	154,892	154,822	858,789	-	8,595,898	836,153	929,921	27,749	62,425	-	
Illinois	9,938,199	18,719	10,782,838	-	1,297,233	940,577	4,225,735	75,941	321,685	-	
Kentucky	-	-	-	-	-	23,171	12,812	3,888	700	-	
Louisiana	1,097,846	-	1,098,846	-	3,949,979	1,714,830	1,539,373	-	822,609	-	
Minnesota	107,711	-	106,098	-	3,940	202	15,563	36,920	56,939	-	
New Jersey	4,118	6,336	-	-	6,802	2,956,023	3,705,460	559,527	1,134,332	-	
Texas	1,667,735	18,127	2,152,988	56,875	338,242	7,589,942	5,643,734	63,377	1,308,023	-	
Others <sup>1/</sup>	2,394,360	612,665	2,195,741	-	7,969,762	5,028,132	1,693,129	65,541	129,199	-	
Total	15,364,861	810,669	17,195,300	56,875	22,161,856	19,089,030	17,765,727	832,943	3,835,912	-	

<sup>1/</sup> 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.

<sup>2/</sup> Discontinued as of June 4, 1985.