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Bureau of Alcohol, Tobacco and Firearms

Statistical Release

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76

Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	September		12 Months Ending September 30	
	1987	1986	1987	1986
	(Tax Gallons)			
NET PRODUCTION 1/				
Whisky: 160° and under	1,685,250	2,174,524	35,801,910	45,121,544
Over 160°	87,009	-	6,382,092	8,791,994
Brandy: 170° and under	3,222,615	2,427,962	8,917,102	12,848,515
Over 170°	95,267	23,686	3,960,102	4,267,543
Rum	93,790	68,691	2,037,386	1,475,726
Gin	997,031	391,175	11,858,267	10,346,084
Vodka	343,539	199,734	9,507,329	7,668,807
Alcohol and spirits: 190° and over	62,324,975	55,673,845	705,281,152	619,987,251
Under 190°	1,439,824	1,059,214	11,813,358	11,175,945
Production, total	70,289,300	62,018,831	795,558,698	721,683,409
WITHDRAWALS (from bonded permits):				
Taxable (\$12.50 per gallon), total	21,997,990	23,930,265	270,670,827	265,149,866
Tax-free:				
For addition to wines: Brandy	217,317	75,674	1,044,343	1,161,877
Other spirits 2/	5,507,411	4,698,313	21,391,880	23,444,108
For addition to wines, total	5,724,728	4,773,987	22,436,223	24,605,985
For export, transfer to Customs (CEW), for vessels and aircraft	1,862,831	2,369,857	39,241,210	17,760,093
For use of the US for hospital, scientific and educational uses (alcohol)	296,920	263,716	3,103,285	3,983,990
For research, development or testing	2,869	3,146	29,553	28,376
Tax-free, total	7,887,348	7,410,706	64,810,271	46,378,444
STOCKS END-OF-MONTH (in storage)				
Whisky: 160° and under	366,929,678	398,457,384		
over 160°	41,898,624	46,175,583		
Brandy: 170° and under	48,172,827	53,191,617		
over 170°	1,412,889	1,262,880		
Rum	8,382,418	8,625,639		
Gin	1,536,605	1,474,075		
Vodka	1,259,889	954,886		
Alcohol & spirits: 190° and over	37,313,711	34,574,823		
Under 190°	1,248,935	1,245,759		
Miscellaneous imports	270,910	426,149		
Stocks end-of-month, total	508,426,486 4/	546,388,795		
	(Pounds)			
MATERIALS USED IN PRODUCTION 3/				
Corn and corn products	250,923,968	252,029,051	3,087,768,580	2,399,998,152
Rye and rye products	1,663,136	3,242,826	50,130,274	61,642,537
Malt and malt products	2,870,665	3,877,950	50,793,260	65,515,989
Wheat and wheat products	11,614,005	12,838,580	159,945,500	161,858,115
Sorghum grain & sorghum grain products	19,473,738	26,151,656	262,535,158	1,168,280,502
Other grain products	31,013,321 5/	11,806,531	410,715,862	140,824,087
Grain products, total	317,558,833	309,946,594	4,021,888,634	3,998,119,382
Ethylene gas	19,469,318	26,672,588	306,149,228	256,579,608
Butane gas	-	-	-	-
Other materials	14,522,469	8,411,902	157,812,051	89,764,285
	(Wine Gallons)			
Molasses	285,708	312,382	4,959,665	5,726,305
Sulphite liquor	27,131,000	22,254,000	304,157,000	304,006,000
Other materials	65,500,373	56,276,231	713,674,273	604,570,630
	(Proof Gallons)			
Products used in redistillation:				
Domestic	7,620,893 6/	3,214,621	74,023,969	28,073,631
ALCOHOL & SPIRITS (190° and over)				
Gross production by kind of materials used:				
Grain	54,682,045	41,850,296	596,833,452	482,252,711
Fruit	5,303,181	3,726,387	21,875,212	20,704,980
Molasses	31,404	147,679	1,010,789	1,273,114
From redistillation	40,623	75,405	1,027,688	2,123,330
Ethylene gas	8,404,801	11,281,372	137,397,894	120,406,207
Sulphite liquor	909,633	1,187,462	13,387,975	12,121,633
Other	379,933	293,559	4,626,502	4,477,759
Materials used, total	69,751,620	58,562,160	776,159,512	643,359,734

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 172,406, alcohol and spirits 190° and over 7,426,645, and alcohol and spirits under 190° 21,842.

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

Plant Operations	September		12 Months Ending September 30.	
	1987	1986	1987	1986
(Wine Gallons)				
BOTTLED FOR DOMESTIC USE				
Whisky:				
Blended straight whisky	107,079	86,577	844,798	856,076
Blended whisky: with neutral spirits	933,078	1,609,226	13,889,931	15,344,853
with light whisky	750,927	908,941	7,948,029	7,754,609
Blended light whisky	21,732	42,498	193,022	596,056
Other blends (100% whisky)	5,242	-	62,561	1,500
Domestic whisky: 160° and under	3,504,755	4,079,627	41,476,888	40,990,562
Over 160°	401,396	696,932	4,347,567	3,806,741
Imported whisky: Scotch	1,146,753	1,502,546	15,060,900	16,288,176
Canadian	2,665,808	2,959,107	30,461,031	31,156,407
Irish and others	27,388	20,913	413,838	412,087
Whisky, total	9,564,158	11,906,367	114,698,565	117,207,067
Brandy distilled at 170° and under	1,168,402	1,178,581	13,806,942	14,055,679
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,759,778	1,787,718	20,694,948	17,016,048
Virgin Islands	280,200	321,004	3,346,613	3,450,410
Others	307,033	345,365	3,189,659	3,536,978
Gin	2,487,189	2,310,251	29,400,699	28,336,142
Vodka	7,789,678	8,265,150	86,433,005	85,266,366
Cordials, liqueurs and specialties	3,208,393	3,637,713	40,340,403	37,007,940
Cocktails and mixed drinks	1,018,348	392,666	7,413,243	6,321,940
Tequila	910,975	776,612	10,053,745	8,904,210
Alcohol and neutral spirits (other than vodka)	40,968	54,282	641,264	920,562
Miscellaneous	-	-	-	-
Non-whisky, total	18,970,964	19,069,342	215,320,521	204,816,275
Combined bottled for domestic use, total	28,535,122	30,975,709	330,019,086	322,023,342
BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE				
Whisky	78,218	63,848	849,879	916,814
Brandy	1,701	3,758	56,866	11,553
Rum	-	-	-	-
Gin	1,474	-	5,648	7,259
Vodka	-	-	-	25
Miscellaneous	-	-	-	-
Total	81,393	67,606	912,393	935,651
BOTTLED FOR EXPORT (Including bottled-in-bond product for export)				
Blended straight whisky	1,918	-	2,575	1,232
Blended whisky: with neutral spirits	10,218	13,401	132,441	125,708
with light whisky	-	-	658	740
Blended light whisky	166	575	7,561	14,428
Any other blends of 100% whisky	-	-	-	63
Domestic whisky: 160° and under	417,159	265,901	3,385,695	2,192,805
Over 160°	10,915	49,015	130,557	145,299
Imported whisky: Scotch	166	119	42,071	8,479
Canadian	2,599	753	9,534	9,904
Irish and others	-	-	-	-
Brandy distilled at 170° and under	1,455	-	21,767	49,111
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	9,210	10,519	103,111	96,433
Virgin Islands	-	1,588	19,367	14,538
Others	505	79	48,566	46,564
Gin	38,954	31,893	564,532	541,687
Vodka	125,895	111,167	1,131,583	1,239,334
Cordials, liqueurs and specialties	90,180	115,329	616,148	796,541
Cocktails and mixed drinks	226	-	56,930	15,338
Tequila	7,042	9,652	60,464	51,549
Alcohol and neutral spirits (other than vodka)	-	1,522	4,650	5,082
Miscellaneous	-	-	-	-
Total	716,608	611,513	6,338,210	5,354,835
Grand Total	29,333,123	31,654,828	337,269,689	328,313,828

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

Plant Operations	September		12 Months Ending September 30	
	1987	1986	1987	1986
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS:				
SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits				
(other than vodka)				
Imported whisky: Scotch	10,328,314	10,367,946	104,426,449	107,765,219
Canadian	1,131,564	1,298,385	12,587,039	13,577,490
Irish and Others	2,144,204	2,353,795	24,410,010	24,890,618
Domestic whisky distilled at 160° and under	23,612	20,333	366,520	345,572
Domestic whisky distilled at over 160°	3,162,002	3,616,206	37,096,829	36,177,582
Brandy distilled at 170° and under	753,234	1,001,958	7,383,943	7,155,387
Brandy distilled at over 170°	961,074	713,707	11,052,348	10,278,727
Rum: Puerto Rican	168,114	235,412	2,129,418	2,854,922
Virgin Islands	1,354,771	1,434,210	16,651,903	14,092,936
Others	287,426	259,700	2,967,545	2,958,190
Gin	265,097	226,497	2,720,125	2,549,711
Vodka	1,292,267	1,120,069	16,165,561	15,797,399
Cordials, liqueurs and specialties	1,294,704	1,231,237	14,968,860	15,178,100
Cocktails, and mixed drinks	461,465	552,317	6,476,244	5,777,179
Tequila	11,593	6,496	83,316	122,433
Miscellaneous	779,722	803,708	8,805,174	7,881,065
	-	-	-	-
Total	24,419,163	25,241,976	268,291,284	267,402,530
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	190,167	167,200	1,974,310	1,482,870
Alcoholic flavoring materials	173,608	150,855	1,863,195	1,657,829
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)				
Imported whisky: Scotch	-	-	-	-
Canadian	931,539	1,227,779	12,444,737	13,369,735
Irish and Others	2,131,675	2,458,861	24,244,897	24,584,764
Brandy distilled at 170° and under	21,910	6,000	376,859	292,366
Brandy distilled at over 170°	56,416	34,224	567,237	819,382
Rum: Puerto Rican	-	-	-	-
Virgin Islands	1,406,838	1,443,182	16,064,663	13,539,237
Others	189,018	228,689	2,370,728	2,447,705
Gin	117,072	103,482	1,103,072	1,014,603
Vodka	5,355	13,303	102,451	106,973
Cordials, liqueurs and specialties	6,484	-	75,148	-
Cocktails and mixed drinks	259,769	266,489	3,683,179	3,149,176
Tequila	8,646	112,216	53,290	248,442
Miscellaneous	723,478	623,744	7,977,807	7,551,179
	-	-	-	-
Total	5,858,200	6,517,969	69,064,068	67,123,562

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

Plant Operations	September		12 Months Ending September 30	
	1987	1986	1987	1986
(Wine Gallons)				
OPERATIONS AT DENATURING FACILITIES				
Imported alcohol received for fuel use (proof gallons)	2,796,863	18,251,488	52,853,639	235,121,957
Alcohol and Rum: (proof gallons) Used for denaturation	71,314,612	57,772,840	790,503,323	787,770,276
Completely Denatured Alcohol:				
Production	20,108,907	14,015,505	203,799,545	227,314,701
Withdrawals: Other than fuel	3,042,813	1,092,583	30,070,416	22,568,608
For fuel use	18,726,738	19,353,564	211,695,764	241,872,421
Used in manufacture of articles	59,390	-	1,158,084	835,948
Stocks	2,934,222	18,825,615		
Specially Denatured Alcohol:				
Production	19,290,834	17,070,538	219,477,376	215,111,848
Withdrawals	19,674,078	16,932,067	216,129,491	201,409,094
Used in Manufacture of articles	1,144,297	1,005,386	12,108,271	11,163,141
Stocks	3,111,227	1,167,056		
Specially Denatured Rum:				
Production	-	3,802	16,159	25,389
Withdrawals	715	5,122	20,229	27,314
Used in Manufacture of articles	-	-	-	-
Stocks	1,980	1,265		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES - September 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	-	-	4,585	117,089	3,222,530	43,934,206	-	36,481
Florida	-	-	27,319	-	95,267	1,237,215	93,790	3,496,630
Georgia	-	-	397,921	-	-	-	-	-
Illinois	-	-	2,369,939	-	-	22,642	-	-
Kentucky	770,318	-	275,263,500	1,277,997	-	1,574,653	-	144
Michigan	-	-	-	-	-	-	-	-
Minnesota	-	-	24,143	8,320	-	7,022	-	5,672
Missouri	-	-	609,565	5,340	-	231,735	-	12,470
Ohio	-	-	9,653,346	2,475	-	168,190	-	217,760
Other <u>6/</u>	914,932	87,009	78,579,360	40,487,403	85	2,410,053	-	4,613,261
Total	1,685,250	87,009	366,929,678	41,898,624	3,317,882	49,585,716 <u>5/</u>	93,790	8,382,418

1/ Excludes stocks in processing accounts.

2/ Gross production of 1,772,259 tax gallons of whisky consisted of bourbon 716,132, light 87,009, corn 54,186, and other whiskey in new barrels 914,932.

3/ Gross production of 3,317,882 tax gallons consisted of grape brandy 3,221,149, and all other brandy 1,466 and all other neutral brar 95,267.

4/ Includes brandy imports into USA 118,889, California 24,310, Illinois 11,897, Kentucky 28,856, and other states 53,826.

5/ 48,172,827 Tax gallons 170° and under: 1,412,889 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) -
September 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	-	33,578	-	10,551	5,438,349	1,564,004	768,730	398,667	2,910,388	2,193,902
Florida	788	-	-	-	103,124	1,184,119	-9,830	-	1,314,846	83,675
Georgia	-	-	-	-	129,347	35,792	-	-	136,531	-
Illinois	248,755	81,885	-	-	26,406,416	8,668,532	-9,702	7,086	854,391	28,970,490
Kentucky	-	-	-	-	-	40,016	-	630,628	5,664,358	68,014
Michigan	-	-	-	-	-	-	10,317	45,925	1,268,593	10,317
Minnesota	-	271	-	-	217,158	26,417	-	-	251,954	218,569
Missouri	-	12,548	-	21,908	-	-	-	-	476,887	23,638
Ohio	-	8,342	-	-	22,222	363,100	-	1,920	819,411	-
Other 3/	747,488	1,399,981	343,539	1,227,430	30,008,359	25,431,731	680,309	164,709	8,300,631	39,746,007
TOTAL	997,031	1,536,605	343,539	1,259,889	62,324,975	37,313,711	1,439,824	1,248,935	21,997,990	71,314,612

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 270,910 tax gallons.

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

STATE	FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS <u>1/</u>	
	Domestic	Imported						
California	218,905	319,501	1,002,612	227,987	1,379,191	376,011	522,490	4,046,697
Florida	1,344	1,112	2,495	34,799	94,290	31,844	1,537,672	1,703,556
Hawaii	-	-	-	-	-	-	-	-
Illinois	7,291	20,295	5,554	427,032	259,439	56,557	23,208	799,376
Kentucky	2,788,446	1,904,509	51,311	484,292	1,423,372	223,620	683,052	7,558,602
Maryland	557,812	358,521	8,148	499,170	437,452	234,633	397,015	2,492,751
Massachusetts	10,775	20,206	2,452	13,118	98,332	36,208	82,730	263,821
New Jersey	190,745	408,052	6,565	123,600	618,718	130,999	83,209	1,561,888
Ohio	6,747	9,376	13,347	21,151	51,694	1,064,980	42,819	1,210,114
Oregon	47,957	53,599	7,510	20,843	204,490	35,292	55,126	424,817
Pennsylvania	32,361	23,492	5,564	36,417	166,465	97,592	50,588	412,479
Other <u>4/</u>	1,861,826	711,286	62,844	598,780	3,056,235	920,657	839,393	8,051,021
Total	5,724,209	3,829,949	1,168,402	2,487,189	7,789,678	3,208,393	4,317,302	28,525,122

STATE	FOR EXPORT					BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY <u>2/</u>	GIN	VODKA	MISCEL- LANEOUS <u>3/</u>	TOTAL		
California	-	999	8,190	84,293	93,482	-	4,140,179
Florida	-	-	277	603	880	-	1,704,436
Hawa	-	-	-	-	-	-	-
Illin.	-	16,463	7,473	-	23,936	-	823,312
Kentucky	160,654	2,742	5,182	4,130	172,708	53,750	7,785,060
Maryland	31,324	10,876	1,902	11,407	55,509	1,474	2,549,734
Massachusetts	-	-	-	-	-	-	263,821
New Jersey	1,427	7,874	3,866	5,080	18,247	1,701	1,581,836
Ohio	-	-	-	3,105	3,105	-	1,213,219
Oregon	-	-	-	-	-	-	424,817
Pennsylvania	-	-	-	-	-	-	412,479
Other <u>4/</u>	249,736	-	99,005	-	348,741	24,468	8,424,230
Total	443,141	38,954	125,895	108,618	716,608	81,393	29,323,123

1/ Comprises wine gallons as follows: Rum, total 2,347,011, (Puerto Rican 1,759,778, Virgin Islands 280,200, and Others 307,033), alcohol & spirits 40,968, cocktails & mixed drinks 1,018,348, and tequila 910,975.

2/ Includes imported whisky, total 2,765; Scotch 166, and Canadian 2,599.

3/ Comprises wine gallons as follows: Rum total 9,715 (Puerto Rican 9,210, and Others 505), cordials, liqueurs, and specialties 90,180, tequila 7,042, and brandy 1,455.

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 -
September 1987

STATE	COMPLETELY DENATURED ALCOHOL				OPERATING AT DENATURING FACILITIES				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	Production	Withdrawals	Used in manufacture of Articles	Stocks-end of-month
													(Wine gallons)
California	112,626	4,074	-	-	4,404	1,087,365	1,253,950	14,525	41,545				
Illinois	10,369,633	25,327	10,568,895	-	1,320,050	5,063,490	1,123,049	113,331	435,893				
Kentucky	1,375	1,375	-	-	-	34,296	32,957	5,610	8,627				
Louisiana	1,445,665	2,128,717	-	-	171,479	1,168,190	1,129,754	13,955	762,836				
Minnesota	125,221	-	121,100	-	6,998	923	82,866	27,851	76,357				
New Jersey	24,566	24,550	-	-	10,066	3,723,931	3,978,694	805,235	1,442,651				
Texas	23,988	23,988	-	-	-	6,044,299	6,262,033	91,101	238,274				
Others 1/	8,005,833	834,782	8,036,743	53,390	1,421,225	2,168,340	5,810,775	72,689	105,044				
Total	20,108,907	3,042,813	18,726,738	53,390	2,934,222	19,290,834	19,674,078	1,144,297	3,111,227				

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.