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Bureau of Alcohol, Tobacco and Firearms

Statistical Release

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Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	December		3 Months Ending December 31	
	1987	1986	1987	1986
	(Tax Gallons)			
NET PRODUCTION 1/				
Whisky: 160° and under	1,613,834	3,179,025	5,998,512	9,677,272
Over 160°	400,783	476,507	1,363,645	1,542,415
Brandy: 170° and under	321,194	294,317	5,605,061	3,758,868
Over 170°	114,895	432,270	273,665	915,103
Rum	231,950	425,561	488,893	954,031
Gin	1,072,349	913,411	3,423,629	2,734,479
Vodka	653,870	1,139,299	3,210,406	2,740,153
Alcohol and spirits: 190° and over	66,066,417	59,620,220	187,552,416	174,507,729
Under 190°	844,092	1,168,279	2,941,820	2,811,459
Production, total	71,319,384	67,648,889	210,858,047	199,641,509
WITHDRAWALS (from bonded permits):				
Taxable (\$12.50 per gallon), total	21,638,448	23,427,820	74,420,174	76,491,045
Tax-free:				
For addition to wines: Brandy	30,964	38,444	478,204	284,549
Other spirits 2/	752,077	1,499,927	3,529,981	4,951,591
For addition to wines, total	783,041	1,538,371	4,008,185	5,236,140
For export, transfer to Customs (CEW), for vessels and aircraft	1,447,644	3,717,893	5,096,013	7,054,306
For use of the US for hospital, scientific and educational uses (alcohol)	268,122	294,450	765,164	795,853
For research, development or testing	1,424	1,739	4,974	5,337
Tax-free, total	2,500,231	5,552,453	9,874,336	13,091,636
STOCKS END-OF-MONTH (in storage)				
Whisky: 160° and under	353,172,960	388,123,523		
over 160°	40,552,019	45,508,276		
Brandy: 170° and under	49,728,283	53,507,390		
over 170°	459,528	1,111,618		
Rum	8,375,380	8,632,328		
Gin	1,572,140	1,509,735		
Vodka	941,114	1,911,123		
Alcohol & spirits: 190° and over	42,393,638	46,178,420		
Under 190°	1,017,741	1,508,947		
Miscellaneous imports	194,280	415,371		
Stocks end-of-month, total	498,407,083 4/	548,406,731		
	(Pounds)			
MATERIALS USED IN PRODUCTION 3/				
Corn and corn products	219,364,031	268,634,955	680,999,537	804,123,630
Rye and rye products	1,859,592	4,576,669	7,824,832	13,486,787
Malt and malt products	2,388,454	3,918,442	9,244,090	12,667,640
Wheat and wheat products	13,542,155	13,268,026	39,623,930	39,750,256
Sorghum grain & sorghum grain products	57,196,486	23,664,672	124,581,636	62,023,736
Other grain products	17,728,174 5/	39,990,913	69,100,339	108,753,692
Grain products, total	312,078,892	354,053,677	931,374,364	1,040,805,741
Ethylene gas	29,989,404	29,497,394	87,746,038	85,375,765
Butane gas	-	-	-	-
Other materials	16,539,327	11,021,332	47,285,458	28,491,597
	(Wine Gallons)			
Molasses	474,128	1,031,177	1,734,918	2,322,655
Sulphite liquor	26,944,000	25,871,000	76,655,000	74,034,000
Other materials	66,025,611	53,773,549	196,056,600	158,935,357
	(Proof Gallons)			
Products used in redistillation:				
Domestic	9,003,840 6/	4,529,813	24,434,422	11,780,396
ALCOHOL & SPIRITS (190° and over)				
Gross production by kind of materials used:				
Grain	58,083,499	47,823,654	161,157,224	137,168,988
Fruit	1,596,706	1,095,017	5,552,517	5,937,796
Molasses	75,450	201,427	239,128	420,907
From redistillation	27,730	65,335	92,754	230,518
Ethylene gas	13,267,389	13,203,307	38,783,610	38,118,025
Sulphite liquor	1,237,092	990,600	3,317,349	2,686,534
Other	325,855	478,229	1,112,867	1,100,059
Materials used, total	74,613,721	63,857,569	210,255,449	185,662,827

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 116,984 pounds.

6/ Comprises proof gallons as follows: Brandy over 170° 61,843, gin 110,472, vodka 217,265, alcohol and spirits 190° and over 8,547,304, and alcohol and spirits under 190° 66,956.

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

Plant Operations	December		3 Months Ending December 31	
	1987	1986	1987	1986
(Wine Gallons)				
BOTTLED FOR DOMESTIC USE				
Whisky:				
Blended straight whisky	49,207	100,315	301,284	258,909
Blended whisky: with neutral spirits	1,135,440	1,225,399	3,445,159	3,802,150
with light whisky	698,670	667,111	2,300,324	2,364,742
Blended light whisky	8,867	16,699	194,147	49,151
Other blends (100% whisky)	7,072	-	16,394	-
Domestic whisky: 160° and under	3,659,727	3,922,205	13,243,873	13,093,627
Over 160°	303,109	313,166	882,284	1,163,142
Imported whisky: Scotch	1,437,764	1,281,105	4,068,433	3,990,196
Canadian	1,966,665	2,513,709	8,039,981	8,195,869
Irish and others	26,412	22,741	141,087	81,336
Whisky, total	9,292,933	10,062,450	32,632,966	32,999,122
Brandy distilled at 170° and under	1,060,910	1,184,399	4,171,219	3,902,694
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,635,426	1,722,740	3,791,608	5,405,870
Virgin Islands	325,865	329,045	875,315	910,607
Others	211,054	269,484	662,360	818,469
Gin	2,026,201	2,428,016	6,231,295	6,802,887
Vodka	7,221,331	8,490,223	21,772,548	23,422,838
Cordials, liqueurs and specialties	2,914,050	3,291,000	9,707,291	10,288,643
Cocktails and mixed drinks	547,642	333,269	1,690,054	1,092,582
Tequila	709,465	726,563	2,437,722	2,405,355
Alcohol and neutral spirits (other than vodka)	48,916	64,573	218,437	155,000
Miscellaneous	-	-	-	-
Non-whisky, total	16,700,860	18,839,312	51,557,849	55,204,945
Combined bottled for domestic use, total	25,993,793	28,901,762	84,190,815	88,204,067
BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE				
Whisky	78,854	78,816	220,861	255,905
Brandy	-	801	1,395	801
Rum	-	-	-	-
Gin	-	-	-	-
Vodka	-	-	-	-
Miscellaneous	-	-	-	-
Total	78,854	79,617	222,256	256,706
BOTTLED FOR EXPORT (Including bottled-in-bond product for export)				
Blended straight whisky	-	63	333	63
Blended whisky: with neutral spirits	1,222	18,901	9,386	31,232
with light whisky	1,610	-	1,610	159
Blended light whisky	-	208	3,082	208
Any other blends of 100% whisky	-	-	133	-
Domestic whisky: 160° and under	251,403	159,178	778,736	588,674
Over 160°	10,114	11,028	19,447	26,222
Imported whisky: Scotch	3,974	119	4,529	36,288
Canadian	1,919	1,524	3,441	4,119
Irish and others	-	-	713	-
Brandy distilled at 170° and under	-	4,907	519	4,973
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	4,835	8,679	30,077	31,719
Virgin Islands	705	899	4,683	9,465
Others	1,990	4,004	6,531	12,268
Gin	57,717	85,810	243,548	243,853
Vodka	162,576	96,819	338,569	312,337
Cordials, liqueurs and specialties	32,220	35,434	157,062	152,088
Cocktails and mixed drinks	-	-	857	-
Tequila	9,263	3,005	27,043	11,778
Alcohol and neutral spirits (other than vodka)	-	-	1,571	1,040
Miscellaneous	-	-	-	-
Total	539,548	430,578	1,631,870	1,466,486
Grand Total	26,612,195	29,411,957	86,044,941	89,927,259

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

Plant Operations	December		3 Months Ending December 31	
	1987	1986	1987	1986
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS:				
SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits				
(other than vodka)	8,825,904	9,817,322	28,351,080	27,065,260
Imported whisky: Scotch	1,044,380	1,055,358	3,058,372	3,436,645
Canadian	1,627,920	1,949,928	6,593,890	6,625,716
Irish and Others	15,584	18,406	111,128	90,793
Domestic whisky distilled at 160° and under	3,183,058	3,362,236	9,677,972	10,957,342
Domestic whisky distilled at over 160°	465,362	469,857	1,602,871	2,046,541
Brandy distilled at 170° and under	794,707	894,177	3,060,598	3,048,404
Brandy distilled at over 170°	263,531	233,882	794,282	611,138
Rum: Puerto Rican	1,327,388	1,416,282	2,927,727	4,339,593
Virgin Islands	327,893	208,447	858,908	733,243
Others	206,892	227,767	550,107	710,360
Gin	1,085,534	1,354,735	3,561,381	3,688,445
Vodka	1,287,025	1,353,754	3,837,552	3,952,271
Cordials, liqueurs and specialties	410,926	504,210	1,412,182	1,646,951
Cocktails, and mixed drinks	-	11,258	11,989	14,598
Tequila	734,130	592,301	2,330,580	2,047,348
Miscellaneous	-	-	-	-
Total	21,600,234	23,469,920	68,740,619	71,014,648
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	160,090	144,454	634,874	517,799
Alcoholic flavoring materials	154,677	146,209	562,394	442,197
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)	-	-	-	-
Imported whisky: Scotch	1,177,656	1,040,777	3,319,963	3,371,397
Canadian	1,568,419	2,026,340	6,419,436	6,708,236
Irish and Others	21,129	18,193	112,869	112,435
Brandy distilled at 170° and under	46,280	64,621	165,614	166,106
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,291,845	1,334,701	3,011,588	4,204,998
Virgin Islands	233,445	241,037	634,418	669,015
Others	61,925	79,326	219,247	271,445
Gin	21,250	7,835	35,242	23,759
Vodka	1,013	57,224	1,138	58,495
Cordials, liqueurs and specialties	268,734	330,052	840,334	1,043,919
Cocktails and mixed drinks	3,333	2,569	6,691	10,584
Tequila	570,768	583,147	1,975,812	1,897,995
Miscellaneous	-	-	-	-
Total	5,265,797	5,785,822	16,742,352	18,538,384

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

Plant Operations	December		3 Months Ending December 31	
	1987	1986	1987	1986
	(Wine Gallons)			
OPERATIONS AT DENATURING FACILITIES				
Imported alcohol received for fuel use (proof gallons)	5,267,758	-	13,965,812	26,634,900
Alcohol and Rum: (proof gallons) Used for denaturation	69,108,896	78,818,201	197,178,302	197,898,147
Completely Denatured Alcohol:				
Production	20,626,189	16,474,367	56,669,682	46,917,319
Withdrawals: Other than fuel	2,906,013	2,409,487	9,451,750	5,533,333
For fuel use	17,885,296	15,381,591	48,754,567	52,114,249
Used in manufacture of articles	769,141	7,000	1,336,189	1,069,608
Stocks	5,781,380	21,363,254		
Specially Denatured Alcohol:				
Production	28,699,113	17,071,588	62,042,077	52,777,194
Withdrawals	19,336,863	16,272,673	51,754,683	49,502,355
Used in Manufacture of articles	920,648	821,443	2,699,067	2,797,032
Stocks	3,934,624	2,397,106		
Specially Denatured Rum:				
Production	1,100	1,045	9,910	1,045
Withdrawals	440	1,155	12,000	1,925
Used in Manufacture of articles	-	-		
Stocks	935	2,420		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES - December 1987

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°				
California	-	-	8,488	-	312,563	45,943,353	-	18,332
Florida	-	-	29,959	110,362	132,212	270,407	231,950	3,775,429
Georgia	-	-	402,714	-	-	-	-	-
Illinois	86,133	-	2,370,595	-	-	30,929	-	-
Kentucky	846,425	-	266,108,333	896,017	-	1,467,876	-	187,714
Michigan	-	-	-	-	-	-	-	-
Minnesota	-	-	21,113	14,562	-	20,210	-	10,217
Missouri	-	-	561,819	5,094	-	181,141	-	27,918
Ohio	-	-	8,336,254	2,475	-	133,345	-	12,940
Other 5/	681,276	400,783	75,333,685	39,523,509	-8,686	2,140,550	-	4,342,830
Total	1,613,834	400,783	353,172,960	40,552,019	436,089	50,187,811 5/	231,950	8,375,380

1/ Excludes stocks in processing accounts.

2/ Gross production of 2,014,617 tax gallons of whisky consisted of bourbon 790,853, light 400,783, corn 130,312, rye 11,393, and other whisky in new barrels 681,276.

3/ Gross production of 497,932 tax gallons consisted of grape brandy 303,044, all other brandy 18,150, and all other neutral brandy 176,738.

4/ Includes brandy imports into USA 84,673, California 5,041, Illinois 19,091, Kentucky 28,856, and other states 31,685.

5/ 49,728,283 Tax gallons 170° and under: 459,528 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) -
December 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	Production	Stocks end-of-month	Production	Production	Stocks end-of-month	Production	Stocks end-of-month	Production	Stocks end-of-month		
California	-	23,451	-	1,577,591	3,231,045	201,695	492,099	3,426,396	1,948,886					
Florida	2,216	-	-	219,927	1,398,328	527	5,816	190,914	79,630					
Georgia	-	-	-	129,334	15,303	-	-	138,270	-					
Illinois	204,767	156,477	-	32,801,977	12,960,663	-22,232	7,086	832,821	23,396,654					
Kentucky	-	1,456	-	-	2,050	-	488,400	5,627,400	109,262					
Michigan	-	-	-	-	-	10,763	-	1,294,821	10,763					
Minnesota	-	4,104	-	214,789	33,183	-	-	208,614	201,294					
Missouri	-	12,789	-	-	32,971	-	-	451,175	29,152					
Ohio	-	12,857	-	242,789	494,974	-	-	606,443	-					
Other 3/	865,366	1,361,006	653,870	30,880,010	24,225,121	653,339	24,340	8,861,594	43,333,255					
TOTAL	1,072,349	1,572,140	653,870	66,066,417	42,393,638	844,092	1,017,741	21,638,448	69,108,896					

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 194,400 tax gallons.

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

STATE	FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS <u>1/</u>	
	Domestic	Imported						
California	510,096	356,149	836,851	252,311	1,393,673	244,122	418,978	4,012,180
Florida	2,409	-	1,103	12,961	73,650	42,249	1,384,684	1,517,056
Hawaii	-	-	-	-	-	-	-	-
Illinois	3,538	18,647	2,020	267,608	264,975	52,054	8,284	617,126
Kentucky	2,918,139	1,561,375	71,960	311,716	1,365,585	314,584	228,304	6,771,663
Maryland	477,745	207,179	223	384,238	304,667	176,083	341,188	1,891,323
Massachusetts	26,212	27,245	5,130	15,599	145,442	6,567	126,194	352,389
New Jersey	280,421	639,229	5,808	152,611	618,448	129,738	88,455	1,914,710
Ohio	8,292	12,681	11,603	18,603	74,652	719,024	52,521	897,376
Oregon	34,167	39,667	13,581	11,012	143,733	23,386	20,619	286,165
Pennsylvania	39,871	37,594	6,495	39,185	157,362	107,334	39,469	427,310
Other <u>4/</u>	1,561,202	531,075	106,136	560,357	2,679,144	1,098,909	769,672	7,306,495
Total	5,862,092	3,430,841	1,060,910	2,026,201	7,221,331	2,914,050	3,478,368	25,993,793

STATE	FOR EXPORT					BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY <u>2/</u>	GIN	VODKA	MISCEL- LANEOUS <u>3/</u>	TOTAL		
California	972	416	13,756	31,338	46,482	-	4,058,662
Florida	-	95	95	4,210	4,400	-	1,521,456
Hawaii	-	-	-	-	-	-	-
Illinois	-	44,727	6,173	-	50,900	92	668,118
Kentucky	102,185	571	3,605	712	107,073	47,048	6,925,784
Maryland	40,743	11,908	3,351	3,961	59,963	-	1,951,286
Massachusetts	-	-	-	-	-	-	352,389
New Jersey	3,122	-	3,583	-	6,705	2,175	1,923,590
Ohio	-	-	-	59	59	-	897,435
Oregon	-	-	-	-	-	-	286,165
Pennsylvania	-	-	-	-	-	-	427,310
Other <u>4/</u>	123,220	-	132,013	8,733	263,966	29,539	7,600,000
Total	270,242	57,717	162,576	49,013	539,548	78,854	26,612,195

1/ Comprises wine gallons as follows: Rum, total 2,172,345, (Puerto Rican 1,635,426, Virgin Islands 325,865, and Others 211,054), alcohol & spirits 48,916, cocktails & mixed drinks 547,642, and tequila 709,465.

2/ Includes imported whisky, total 5,893; Canadian 1,919, and Scotch 3,974.

3/ Comprises wine gallons as follows: Rum total 7,530 (Puerto Rican 4,835, Virgin Islands 705, and Others 1,990), cordials, liqueurs, and specialties 32,220, and tequila 9,263.

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 - December 1987

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	
	(Wine gallons)									
California	5,262	5,240	-	-	-	1,088,949	1,104,184	22,379	111,639	
Illinois	8,131,442	16,998	8,282,867	-	768,466	4,494,030	4,315,629	65,140	513,597	
Kentucky	4,135	1,385	-	-	-	53,436	33,464	13,971	2,016	
Louisiana	2,776,751	1,687,122	1,949,231	-	2,534,550	1,852,619	1,613,034	-	1,141,244	
Minnesota	110,535	-	121,018	-	2,774	620	32,690	33,567	87,266	
New Jersey	27,618	28,635	-	-	9,065	3,570,861	3,444,456	624,346	1,492,564	
Texas	36,306	36,313	-	-	137,412	14,670,615	6,200,564	76,392	443,652	
Others ^{1/}	9,534,140	1,130,320	7,532,180	769,141	2,329,113	2,967,983	2,807,448	84,853	142,646	
Total	20,626,189	2,906,013	17,885,296	769,141	5,781,380	28,699,113	19,551,469	920,648	3,934,624	

^{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.