



**DEPARTMENT OF THE TREASURY
BUREAU OF ALCOHOL, TOBACCO AND FIREARMS**

Reporting Period
SEPTEMBER 1990
Date Issued
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Report Symbol
76

STATISTICAL RELEASE

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS

PLANT OPERATIONS	September		12 Months Ending September 30	
	1990	1989	1990	1989
	(Tax Gallons)			
NET PRODUCTION 1/				
Whisky: 160° and under	5,842,188	5,386,754	69,281,789	63,423,836
Over 160°	28,386	172,344	7,780,060	11,907,209
Brandy: 170° and under	2,344,846	3,720,764	10,710,563	11,662,438
Over 170°	103,761	85,799	2,740,052	2,300,396
Rum	113,994	120,847	1,686,618	1,470,163
Gin	1,026,024	657,892	13,054,569	12,875,718
Vodka	219,300	168,024	6,556,423	7,495,488
Alcohol and spirits: 190° and over	99,593,903	88,265,099	1,081,083,578	873,920,362
Under 190°	766,160	1,341,301	9,789,508	24,242,847
Production, total	110,038,560	99,918,824	1,202,883,160	1,009,298,257
WITHDRAWALS (from bonded permits):				
Taxable (\$12.50 per gallon), total	21,419,545	22,355,749	250,771,450	251,225,676
Tax-free:				
For addition to wines: Brandy	24,843	66,167	231,207	691,153
Other spirits 2/	6,254,989	4,665,587	21,069,821	19,340,602
For addition to wines, total	6,279,632	4,731,754	21,301,028	20,031,755
For export, transfer to Customs (CBW), for vessels and aircraft	6,465,549	3,554,185	82,032,967	61,084,439
For use of the US for hospital, - scientific and educational uses (alcohol)	272,492	267,843	3,728,134	4,310,817
For research, development or testing	1,571	1,604	18,990	19,784
Tax-free, total	13,019,244	8,555,386	107,081,119	85,446,795
STOCKS END-OF-MONTH (in storage)				
Whisky: 160° and under	325,604,229	320,947,175		
Over 160°	39,394,142	40,331,554		
Brandy: 170° and under	37,362,008	42,756,412		
Over 170°	567,932	823,475		
Rum	7,070,943	6,378,075		
Gin	2,348,664	2,192,690		
Vodka	1,117,457	321,318		
Alcohol and spirits: 190° and over	36,519,473	41,428,384		
Under 190°	799,394	1,133,077		
Miscellaneous imports	244,436	116,676		
Stocks end-of-month, total	451,028,678 4/	456,428,836		
			(Pounds)	
MATERIALS USED IN PRODUCTION 3/				
Corn and corn products	627,067,078	537,790,799	6,911,774,140	4,683,657,554
Rye and rye products	18,132,764	7,286,898	220,033,924	87,974,039
Malt and malt products	6,056,068	7,124,610	93,028,092	77,545,679
Wheat and wheat products	10,343,095	7,296,587	97,205,115	123,268,110
Sorghum grain & sorghum grain products	30,922,500	31,167,740	661,825,687	754,366,398
Other grain products	13,488,484 5/	33,365,300	145,710,427	342,715,513
Grain products, total	706,009,989	624,031,934	8,129,577,385	6,069,527,293
Ethylene gas	27,968,695	27,410,542	279,225,864	313,592,628
Butane gas	0	0	0	0
Other materials	125,160,697	129,524,994	1,664,624,291	1,531,524,943
			(Wine Gallons)	
Molasses	366,997	328,887	3,435,326	3,434,047
Sulphite liquor	16,778,400	25,538,000	261,670,000	318,944,000
Other materials	46,011,888	50,989,417	563,814,591	578,105,588
			(Proof Gallons)	
Products used in redistillation:				
Domestic	3,869,635 6/	8,043,528	59,047,250	97,375,320
ALCOHOL & SPIRITS (190° and over)				
Gross production by kind of materials used:				
Grain	84,646,309	77,292,183	955,971,222	781,409,745
Fruit	3,755,005	3,538,107	20,589,333	17,821,232
Molasses	51,988	33,410	132,582	456,228
From redistillation	546,295	1,285,058	13,649,312	12,587,822
Ethylene gas	12,292,778	12,274,201	124,108,942	142,438,699
Sulphite liquor	853,932	1,139,741	12,810,720	13,261,522
Other	854,866	745,927	8,959,807	8,743,959
Materials used, total	103,001,173	96,308,627	1,136,221,918	976,719,007

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 282,184 pounds.

6/ Comprises proof gallons as follows: Brandy over 170° 901, rum 1,830, gin 225,733, alcohol and spirits over 190° 3,407,270, and alcohol and spirits under 190° 233,901.

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

September 1990

Plant Operations	September		12 Months Ending September 30	
	1990	1989	1990	1989
	(Wine Gallons)			
BOTTLED FOR DOMESTIC USE				
Whisky:				
Blended straight whisky	369,110	117,562	2,059,025	739,404
Blended whisky: with neutral spirits	806,479	978,132	10,853,169	11,051,699
with light whisky	722,499	854,993	7,702,792	9,649,758
Blended light whisky	11,154	23,862	206,607	256,091
Other blends (100% whisky)	264	441	7,868	6,859
Domestic whisky: 160° and under	3,206,485	3,419,778	37,035,861	38,674,929
Over 160°	30,519	260,196	1,264,527	2,103,012
Imported whisky: Scotch	1,103,860	1,038,766	12,257,088	13,297,750
Canadian	2,203,643	2,384,322	26,104,671	26,065,033
Irish and others	78,906	23,321	500,581	488,344
Whisky, total	8,532,919	9,101,373	97,992,189	102,332,879
Brandy distilled at 170° and under	1,084,508	1,180,942	13,253,600	13,520,416
Brandy distilled at over 170°	0	0	0	0
Rum: Puerto Rican	1,869,654	1,562,213	19,442,641	19,780,693
Virgin Islands	276,565	313,370	3,370,715	3,102,692
Others	349,322	310,232	4,329,647	2,979,556
Gin	1,883,394	2,017,098	26,517,207	26,606,169
Vodka	7,086,078	7,944,695	78,879,726	83,244,027
Cordials, liqueurs and specialties	2,605,129	2,761,385	33,188,000	32,379,807
Cocktails and mixed drinks	364,040	626,816	5,657,794	6,076,753
Tequila	1,307,028	1,329,546	10,921,064	11,002,357
Alcohol and neutral spirits (other than vodka)	150,486	44,297	1,562,794	926,087
Miscellaneous	0	0	0	0
Non-whisky, total	16,976,204	18,090,594	197,123,188	199,618,557
Combined bottled for domestic use, total	25,509,123	27,191,967	295,115,377	301,951,436
BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE				
Whisky	47,410	57,697	753,365	689,438
Brandy	1,344	1,879	7,477	14,065
Rum	0	0	0	0
Gin	0	0	0	0
Vodka	0	0	0	4,121
Miscellaneous	0	0	0	0
Total	48,754	59,576	760,842	707,628
BOTTLED FOR EXPORT (Including bottled-in-bond for export)				
Blended straight whisky	9,793	3,764	61,659	7,464
Blended whisky: with neutral spirits	6,337	6,452	67,624	73,456
with light whisky	47,952	5,659	212,731	45,842
Blended light whisky	0	1,395	6,634	8,933
Any other blends of 100% whisky	0	0	0	0
Domestic whisky: 160° and under	676,955	624,578	7,190,570	5,740,112
Over 160°	659	16,214	73,222	65,585
Imported whisky: Scotch	357	3,689	8,892	15,746
Canadian	4,458	872	11,919	11,012
Irish and others	0	0	0	0
Brandy distilled at 170° and under	0	3,300	36,400	53,724
Brandy distilled at over 170°	0	0	0	0
Rum: Puerto Rican	17,580	7,735	114,345	114,645
Virgin Islands	418	623	19,543	24,756
Others	7,282	3,900	52,687	62,058
Gin	20,865	42,269	424,030	340,215
Vodka	92,820	75,208	1,584,721	1,293,136
Cordials, liqueurs and specialties	28,189	114,457	732,173	1,091,455
Cocktails and mixed drinks	0	0	145	3,690
Tequila	3,662	15,257	209,437	137,385
Alcohol and neutral spirits (other than vodka)	0	0	5,182	4,200
Miscellaneous	0	0	0	0
Total	917,327	925,372	10,811,914	9,093,414
Grand Total	26,475,204	28,176,915	306,688,133	311,752,478

**MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS:
BOTTLING IMPORTS AND PROCESSING OF BEVERAGE SPIRITS - September 1990**

Plant Operations	September		12 Months Ending September 30	
	1990	1989	1990	1989
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS: SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits (other than vodka)	7,235,640	8,987,491	89,345,959	95,365,966
Imported whisky: Scotch	913,104	1,011,624	9,821,093	10,821,376
Canadian	1,617,578	2,048,494	20,975,593	21,643,804
Irish and Others	69,896	38,548	380,838	409,874
Domestic whisky distilled at 160° and under	3,949,879	3,708,738	39,928,479	39,043,256
Domestic whisky distilled at over 160°	736,533	864,238	7,166,788	7,826,625
Brandy distilled at 170° and under	1,156,027	1,063,737	12,229,251	11,324,398
Brandy distilled at over 170°	185,467	175,478	2,423,653	1,955,691
Rum: Puerto Rican	1,554,363	1,294,698	17,490,085	16,116,023
Virgin Islands	221,953	234,810	3,014,701	3,088,742
Others	213,004	298,518	3,038,004	2,534,436
Gin	1,452,532	1,351,949	15,721,189	15,586,345
Vodka	918,665	1,072,367	10,043,760	15,176,112
Cordials, liqueurs and specialties	338,029	403,571	4,253,845	4,667,422
Cocktails and mixed drinks	1,046	7,256	50,140	43,194
Tequila	1,039,943	1,089,287	9,788,984	9,667,198
Miscellaneous	0	0	0	0
Total	21,603,659	23,650,804	245,672,362	255,270,462
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	249,580	221,083	2,968,106	2,442,469
Alcoholic flavoring materials	155,234	145,549	1,998,013	2,342,119
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)	0	0	0	0
Imported whisky: Scotch	890,811	850,876	9,799,018	10,118,486
Canadian	1,753,835	1,784,492	20,658,820	21,095,164
Irish and Others	63,125	19,815	367,436	435,080
Brandy distilled at 170° and under	19,699	16,482	310,104	746,982
Brandy distilled at over 170°	0	0	0	0
Rum: Puerto Rican	1,542,985	1,337,902	16,324,498	15,868,124
Virgin Islands	186,411	197,448	2,145,172	2,064,222
Others	118,892	127,980	1,270,898	986,653
Gin	1,326	14,722	107,886	177,577
Vodka	0	0	0	99,961
Cordials, liqueurs and specialties	214,954	318,716	3,437,888	3,289,707
Cocktails and mixed drinks	0	1,491	4,138	3,964
Tequila	1,025,659	1,072,946	8,653,143	8,691,643
Miscellaneous	0	0	0	0
Total	5,817,697	5,742,870	63,079,001	63,577,563

**MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS:
DENATURED ALCOHOL AND RUM - September 1990**

Plant Operations	September		12 Months Ending September 30	
	1990	1989	1990	1989
	(Wine Gallons)			
OPERATIONS AT DENATURING FACILITIES				
Imported alcohol received for fuel use (proof gallons)	0	6,915,520	31,127,879	44,085,953
Alcohol and Rum: (proof gallons)				
Used for denaturation	96,755,995	89,605,153	1,092,741,083	493,075,839
Completely Denatured Alcohol:				
Production	32,762,735	27,888,897	352,126,910	261,976,598
Withdrawals: Other than fuel	12,069,867	7,618,189	117,672,401	67,415,737
For fuel use	23,125,214	17,365,405	304,829,279	193,399,220
Used in manufacture of articles	704,975	376,496	6,100,367	3,824,553
Stocks	8,533,953	7,902,443		
Specially Denatured Alcohol:				
Production	17,317,277	18,928,943	230,412,051	236,159,102
Withdrawals	17,074,109	17,310,951	220,842,379	226,521,205
Used in manufacture of articles	1,213,361	1,001,483	12,795,429	13,081,888
Stocks	2,990,521	5,341,099		
Specially Denatured Rum:				
Production	0	0	51,049	48,032
Withdrawals	440	1,485	52,419	52,923
Used in manufacture of articles	0	0	0	0
Stocks	3,483	712		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES - September 1990

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°					
	(Proof Gallons)								
California	0	0	123,795	0	2,343,682	35,979,351	0	34,775	
Florida	0	0	38,118	80,697	104,545	449,569	94,413	3,311,198	
Illinois	0	0	1,436,349	0	0	39,023	0	0	
Indiana	132,309	28,386	6,700,358	38,668,071	0	0	0	0	
Iowa	0	0	0	0	0	0	0	0	
Kentucky	4,674,511	0	248,462,885	567,917	0	814,834	0	147,071	
Michigan	0	0	0	0	0	0	0	0	
Minnesota	0	0	65,809	12,636	0	81,010	0	24,412	
Ohio	0	0	11,102,229	2,475	0	15,234	0	2,196	
Tennessee	1,035,366	0	54,585,792	0	0	0	0	0	
Texas	0	0	0	0	0	0	0	0	
Virginia	0	0	940,658	0	0	89,753	0	0	
Other 6/	0	0	2,148,236	62,346	380	461,166	19,581	3,551,291	
Total	5,842,186	28,386	325,604,229	39,394,142	2,448,607	37,929,940	5/ 113,994	7,070,943	

1/ Excludes stocks in processing accounts.

2/ Gross production of 5,870,572 tax gallons of whisky consisted of bourbon 4,677,603, light 28,386, corn 129,217, and other whisky in new barrels 1,035,366.

3/ Gross production of 2,449,508 tax gallons consisted of grape brandy 2,343,822, all other brandy 1,024, and all other neutral brandy 104,662.

4/ Includes brandy imports into USA 103,380; California 8,299, Illinois 26,227, Minnesota 40,885, and other states 27,969.

5/ 37,362,008 Tax gallons 170° and under: 567,932 tax gallons over 170°.

6/ Includes Connecticut, Georgia, Kansas, Maryland, Massachusetts, Missouri, New Hampshire, New Jersey, New York, North Carolina, Oregon, Pennsylvania, Puerto Rico, Washington, and Wisconsin.

**MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION 1/, TAXABLE WITHDRAWALS,
USED FOR DENATURATION AND STOCKS 2/ BY STATES - (Continued) - September 1990**

STATE	GIN		VODKA		ALCOHOL AND SPIRITS 190° AND OVER		ALCOHOL AND SPIRITS UNDER 190°		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	0	31,825	0	0	4,224,303	1,722,869	452,292	19,353	3,450,496	4,489,748
Florida	0	36,376	0	0	265,932	1,491,693	1,451	0	1,307,236	55,798
Illinois	299,663	132,207	0	0	52,743,582	10,007,465	137,770	178,259	1,034,165	39,941,548
Indiana	634,342	1,231,945	199,452	690,158	(46,409)	0	(1,930)	0	886,306	0
Iowa	0	49,289	0	0	23,831,408	3,462,289	0	0	86,834	17,307,376
Kentucky	0	0	0	0	0	28,910	0	0	6,369,234	135,513
Michigan	0	0	0	0	0	0	11,543	197,127	1,220,368	79,345
Minnesota	0	3,984	0	0	238,784	105,511	0	0	330,535	311,160
Ohio	0	14,200	0	0	56,225	72,350	0	0	310,118	0
Tennessee	0	0	0	0	7,317,860	508,319	0	0	523,530	7,283,123
Texas	0	0	0	0	4,258,147	4,248,988	(9,559)	6,168	7,263	9,244,668
Virginia	0	0	0	0	1,934,585	3,679,275	36,353	55,540	62,342	3,766,382
Other 3/	92,019	848,838	19,848	427,299	4,769,486	11,191,804	138,240	10,782	5,831,118	14,141,334
TOTAL	1,026,024	2,348,664	219,300	1,117,457	99,593,903	36,519,473	766,160	799,394	21,419,545	96,755,995

1/ Represents gross production (original plus redistillation) minus the products used in redistillation.

2/ Excludes stocks in processing accounts.

3/ Includes Connecticut, Georgia, Kansas, Maryland, Massachusetts, Missouri, New Hampshire, New Jersey, New York, North Carolina, Oregon, Pennsylvania, Puerto Rico, Washington, and Wisconsin.

NOTE: Bulk imports are included above. Not included are miscellaneous bulk imports stocks on hand end of month 244,436 tax gallons.

**MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS:
BOTTLING (NON-INDUSTRIAL USE) BY STATE
September 1990**

STATE	DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS 1/	
	Domestic	Imported						
(Wine Gallons)								
California	321,359	444,531	712,516	164,851	1,260,622	73,425	675,306	3,652,610
Florida	0	0	0	22,603	60,343	12,954	1,444,739	1,540,639
Illinois	3,808	23,257	1,863	258,881	465,214	45,830	16,725	815,578
Indiana	694,078	107,580	0	338,092	81,393	0	0	1,221,143
Iowa	0	0	0	0	0	0	0	0
Kentucky	2,953,813	1,936,462	156,883	565,401	1,333,165	537,836	331,748	7,815,308
Maryland	447,147	243,306	16,884	288,053	249,892	169,833	607,000	2,022,115
Massachusetts	3,121	3,671	1,173	7,801	81,001	16,032	14,927	127,726
Minnesota	5,991	31,380	31,697	15,983	173,110	200,250	29,574	487,985
Missouri	57,439	6,870	260	36,615	217,711	53,156	108,129	480,180
New Jersey	39,046	240,445	8,351	51,783	423,710	35,612	99,724	898,671
New York	0	2,726	5,473	0	0	7,611	0	15,810
Pennsylvania	6,790	4,468	1,177	8,756	53,462	100,668	29,857	205,178
Virginia	27,642	0	0	7,212	25,044	0	0	59,898
Other 4/	586,276	341,713	148,231	117,363	2,661,411	1,351,922	959,366	6,166,282
Total	5,146,510	3,386,409	1,084,508	1,883,394	7,086,078	2,605,129	4,317,095	25,509,123

STATE	FOR EXPORT					BOTTLED IN BOND (For Domestic Use)	GRAND TOTAL
	WHISKY 2/	GIN	VODKA	MISCEL- LANEOUS 3/	TOTAL		
	(Wine Gallons)						
California	9,108	934	5,690	2,733	18,465	0	3,671,075
Florida	0	0	0	3,963	3,963	0	1,544,602
Illinois	0	0	0	581	581	0	816,159
Indiana	123,751	0	0	0	123,751	145	1,345,039
Iowa	0	0	0	0	0	0	0
Kentucky	349,552	11,803	4,217	22,299	387,871	47,265	8,250,444
Maryland	42,559	8,128	1,927	23,546	76,160	0	2,098,275
Massachusetts	0	0	0	0	0	0	127,726
Minnesota	0	0	0	0	0	0	487,985
Missouri	713	0	0	1,164	1,877	0	482,057
New Jersey	0	0	0	0	0	1,344	900,015
New York	0	0	0	0	0	0	15,810
Pennsylvania	0	0	0	0	0	0	205,178
Virginia	0	0	0	0	0	0	59,898
Other 4/	220,828	0	80,986	2,845	304,659	0	6,470,941
Total	746,511	20,865	92,820	57,131	917,327	48,754	26,475,204

1/ Comprises wine gallons as follows: Rum, total 2,495,541, (Puerto Rican 1,869,654, Virgin Islands 276,565, and Others 349,322), alcohol and spirits 150,486, cocktails and mixed drinks 364,040, and tequila 1,307,028.

2/ Includes imported whisky, total 4,815; Scotch 357, and Canadian 4,458.

3/ Comprises wine gallons as follows: Rum total 25,280 (Puerto Rican 17,580 Virgin Islands 418, and Others 7,282), cordials, liqueurs, and specialties 28,189, and tequila 3,662.

4/ Includes Alaska, Arkansas, Connecticut, Georgia, Hawaii, Louisiana, Maine, Michigan, New Hampshire, New Mexico, North Carolina, Ohio, Oregon, Puerto Rico, Tennessee, Texas, Washington, and Wisconsin.

DISTILLED SPIRITS: DENATURED ALCOHOL:										
PRODUCTION, WITHDRAWALS, USED IN MANUFACTURE OF ARTICLES, AND STOCKS, BY STATES										
September 1990										
OPERATING AT DENATURING FACILITIES										
STATE	COMPLETELY DENATURED ALCOHOL					SPECIALLY DENATURED ALCOHOL				
	Production	Withdrawals		Used in manufacture of articles	Stocks end-of-month	Production	Withdrawals	Used in manufacture of articles	Stocks end-of-month	Used in manufacture of articles
		Other than fuel	For fuel use							
	(Wine Gallons)									
California	193,324	193,321	0	0	0	875,740	1,001,061	0	170,021	0
Florida	0	0	0	0	0	29,454	23,226	7,643	13,369	0
Illinois	16,570,457	5,628,828	11,495,754	0	2,303,037	4,698,077	4,593,016	345,836	402,652	0
Louisiana	3,420,172	0	4,910,732	0	2,925,192	415,327	533,159	0	63,589	0
Minnesota	125,514	0	34,956	71,860	198	10,226	94,376	41,777	174,782	0
New Jersey	1,811	2,027	0	0	1,075	2,180,208	2,472,262	511,297	1,465,605	0
Texas	3,954	12,992	0	0	21,477	4,192,070	4,192,070	0	528,576	0
Virginia	1,970,298	0	1,326,313	0	0	6,700	97,571	6,700	68,491	0
Others 1/	10,477,150	6,232,644	5,337,459	633,115	3,282,974	4,348,058	4,067,368	300,108	103,436	0
Total	32,762,680	12,069,812	23,125,214	704,975	8,533,953	17,317,152	17,074,109	1,213,361	2,990,521	0

1/ Includes Alabama, Colorado, Delaware, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Missouri, New York, New Hampshire, North Carolina, Ohio, Oklahoma, Pennsylvania, Puerto Rico, Tennessee, Washington, and Wisconsin.