



DEPARTMENT OF THE TREASURY
BUREAU OF ALCOHOL, TOBACCO AND FIREARMS

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STATISTICAL RELEASE

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS

PLANT OPERATIONS	March		6 Months Ending March 31	
	1993	1992	1993	1992
	(Tax Gallons)			
NET PRODUCTION 1/				
Whisky: 160° and under	7,455,151	6,557,346	34,053,777	37,384,583
Over 160°	546,607	378,174	1,794,771	2,269,743
Brandy: 170° and under	254,209	163,911	6,822,673	7,953,339
Over 170°	154,628	132,343	1,356,986	1,380,588
Rum	285,627	163,474	1,075,170	1,045,483
Gin	904,663	879,505	6,390,708	7,464,951
Vodka	1,643,048	1,287,415	3,797,354	3,449,026
Alcohol and spirits: 190° and over	116,479,231	114,531,235	673,898,829	648,816,695
Under 190°	1,361,584	1,115,262	6,453,382	4,568,720
Production, total	129,084,748	125,228,665	735,843,650	714,333,128
WITHDRAWALS (from bonded premises):				
Taxable (\$13.50 per gallon), total	19,146,917	23,426,972	117,079,870	129,108,504
Tax-free:				
For addition to wines: Brandy	23,122	39,993	126,347	173,075
Other spirits 2/	793,896	3,697,122	6,995,811	13,598,672
For addition to wines, total	817,018	3,737,115	7,122,158	13,771,747
For export, transfer to Customs (CBW), for vessels and aircraft	7,605,905	5,211,303	49,859,525	27,467,832
For use of the US, for hospital, scientific and educational uses (alcohol)	1,490,099	280,690	5,732,707	2,731,913
For research, development or testing	1,876	1,435	19,774	30,516
Tax-free, total	9,914,898	9,230,543	62,734,164	44,002,008
STOCKS END-OF-MONTH (in storage)				
Whisky: 160° and under	337,233,127	343,833,885		
Over 160°	33,179,683	36,887,710		
Brandy: 170° and under	44,476,889	44,209,820		
Over 170°	927,061	1,076,441		
Rum	3,575,730	7,794,134		
Gin	2,627,471	2,547,874		
Vodka	7,553	2,336,775		
Alcohol and spirits: 190° and over	49,927,172	38,733,267		
Under 190°	659,043	461,090		
Miscellaneous	175,808	246,189		
Stocks end-of-month, total	472,789,537 4/	478,127,185		
(Pounds)				
MATERIALS USED IN PRODUCTION 3/				
Corn and corn products	783,524,819	771,072,356	3,264,710,559	4,423,579,140
Rye and rye products	9,118,106	8,589,381	46,380,264	80,382,092
Malt and malt products	8,006,284	7,451,780	36,322,858	43,304,544
Wheat and wheat products	16,077,276	12,230,580	119,343,430	66,604,226
Sorghum grain & sorghum grain products	26,856,700	28,290,618	115,550,526	152,855,414
Other grain products	94,700 5/	29,649,888	82,658,149	134,292,987
Grain products, total	843,677,885	857,284,603	3,664,965,786	4,901,018,403
Ethylene gas	24,868,839	28,783,331	158,667,723	153,356,744
Butane gas	0	0	0	0
Other materials	142,600,189	121,994,772	714,548,493	745,796,005
(Wine Gallons)				
Molasses	548,247	431,521	2,503,660	2,533,937
Sulphite liquor	21,914,400	23,038,000	123,190,900	136,567,000
Other materials	79,409,556	76,922,570	464,425,917	461,322,672
(Proof Gallons)				
Products used in redistillation:				
Domestic	541,735 6/	635,492	4,436,974	6,954,757
ALCOHOL & SPIRITS (190° and over)				
Gross production by kind of materials used:				
Grain	102,588,808	98,209,555	585,573,019	565,530,439
Fruit	680,981	1,333,124	8,567,863	9,760,518
Molasses	75,600	12,035	411,836	387,810
From redistillation	387,141	460,330	3,752,736	1,778,899
Ethylene gas	11,425,336	12,823,828	70,434,011	65,743,338
Sulphite liquor	1,080,186	1,052,349	5,628,420	6,306,229
Other	717,865	952,107	4,357,104	5,134,408
Materials used, total	116,955,917	114,843,328	678,724,989	654,641,641

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 200 pounds.

6/ Comprises proof gallons as follows: Alcohol and spirits over 190° 476,686, and alcohol and spirits under 190° 65,049.

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

March 1993

Plant Operations	March		6 Months Ending March 31	
	1993	1992	1993	1992
	(Wine Gallons)			
BOTTLED FOR DOMESTIC USE				
Whisky:				
Blended straight whisky	112,559	151,461	1,841,282	2,224,700
Blended whisky: with neutral spirits	911,135	992,281	5,138,180	5,783,730
with light whisky	329,011	320,080	3,138,329	2,869,598
Blended light whisky	84,363	3,478	1,071,027	46,807
Other blends (100% whisky)	13,049	9,339	44,713	53,023
Domestic whisky: 160° and under	2,974,924	2,960,282	17,066,261	17,770,357
Over 160°	2,594	6,749	63,014	54,848
Imported whisky: Scotch	1,071,011	897,708	5,419,846	6,038,101
Canadian	2,462,433	2,370,658	13,913,305	12,842,493
Irish and others	20,784	25,341	90,618	101,429
Whisky, total	7,981,863	7,737,377	47,786,575	47,785,086
Brandy distilled at 170° and under	1,144,323	1,052,487	6,739,011	6,661,440
Brandy distilled at over 170°	0	1,388	54,947	120,492
Rum: Puerto Rican	1,330,677	1,161,751	7,608,573	7,198,366
Virgin Islands	236,060	195,616	1,502,111	1,381,183
Others	538,860	331,522	2,640,199	2,696,570
Gin	1,675,878	1,788,294	12,234,318	12,784,773
Vodka	7,512,505	7,424,865	40,285,368	39,579,143
Cordials, liqueurs and specialties	3,785,080	2,175,782	17,049,705	15,656,543
Cocktails and mixed drinks	559,036	792,926	2,708,290	2,953,970
Tequila	1,285,263	1,375,970	5,567,497	5,337,488
Alcohol and neutral spirits (other than vodka)	353,293	28,955	2,362,799	229,448
Miscellaneous	0	447	4,368	1,874
Non-whisky, total	18,420,975	16,330,003	98,757,186	94,601,297
Combined bottled for domestic use, total	26,402,838	24,067,380	146,543,761	142,386,383
BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE				
Whisky	25,278	34,093	218,413	252,830
Brandy	0	0	2,940	3,718
Rum	0	0	0	0
Gin	0	0	0	0
Vodka	0	0	0	1,906
Miscellaneous	0	0	0	0
Total	25,278	34,093	221,353	258,454
BOTTLED FOR EXPORT (Including bottled-in-bond for export)				
Blended straight whisky	8,784	6,701	86,726	51,671
Blended whisky: with neutral spirits	4,264	10,648	53,709	42,938
with light whisky	0	7,247	13,006	17,273
Blended light whisky	0	0	11,420	0
Any other blends of 100% whisky	0	0	0	0
Domestic whisky: 160° and under	611,645	696,067	3,161,147	3,750,253
Over 160°	0	16,518	0	365,943
Imported whisky: Scotch	1,055	121	5,853	9,142
Canadian	12,588	3,077	46,219	16,813
Irish and others	0	0	0	0
Brandy distilled at 170° and under	39,992	1,201	49,167	32,025
Brandy distilled at over 170°	0	0	0	0
Rum: Puerto Rican	8,290	7,425	61,026	33,128
Virgin Islands	4,971	1,744	14,828	7,854
Others	25,859	7,407	101,374	74,871
Gin	35,909	18,734	351,466	248,812
Vodka	602,528	179,172	2,894,027	1,458,862
Cordials, liqueurs and specialties	8,021	20,002	184,794	80,828
Cocktails and mixed drinks	21,588	0	42,467	3,890
Tequila	20,608	17,103	97,651	117,794
Alcohol and neutral spirits (other than vodka)	4,180	0	2,190,811	3,026
Miscellaneous	0	0	0	0
Total	1,410,282	993,167	9,365,691	6,315,123
Grand Total	27,838,398	25,094,640	156,130,805	148,959,960

**MONTHLY STATISTICAL RELEASE – DISTILLED SPIRITS:
BOTTLING IMPORTS AND PROCESSING OF BEVERAGE SPIRITS – March 1993**

Plant Operations	March		6 Months Ending March 31	
	1993	1992	1993	1992
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS:				
SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits (other than vodka)	7,508,700	6,427,136	49,363,376	38,184,365
Imported whisky: Scotch	718,349	680,102	4,744,580	5,460,768
Canadian	1,888,308	1,805,536	15,708,367	10,461,524
Irish and Others	7,207	16,586	38,728	70,938
Domestic whisky distilled at 160° and under	2,801,962	2,723,673	16,391,737	17,625,196
Domestic whisky distilled at over 160°	380,270	160,483	3,375,381	3,209,399
Brandy distilled at 170° and under	1,123,919	1,128,838	6,175,295	6,184,053
Brandy distilled at over 170°	183,178	77,605	1,197,013	1,097,659
Rum: Puerto Rican	1,033,106	328,293	6,176,516	5,231,679
Virgin Islands	287,613	218,009	1,615,205	1,433,210
Others	580,437	216,567	2,280,974	2,267,597
Gin	906,886	985,958	7,464,044	7,743,572
Vodka	740,243	818,006	5,178,715	4,974,355
Cordials, liqueurs and specialties	359,526	200,222	1,989,384	2,025,637
Cocktails and mixed drinks	497,979	2,652	581,984	59,394
Tequila	1,327,760	981,022	5,255,352	4,531,218
Miscellaneous	11,470	12,263	58,628	58,346
Total	20,356,913	16,782,951	127,595,279	110,618,910
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	1,302,459	548,328	2,692,956	1,885,784
Alcoholic flavoring materials	185,659	208,915	1,011,421	923,458
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)	0	0	0	0
Imported whisky: Scotch	841,568	700,322	4,288,029	4,883,616
Canadian	1,933,807	1,884,107	10,968,597	10,116,701
Irish and Others	16,627	13,742	72,068	74,733
Brandy distilled at 170° and under	30,063	20,349	158,766	164,240
Brandy distilled at over 170°	0	232	14,544	27,862
Rum: Puerto Rican	1,092,872	834,536	5,913,790	5,189,320
Virgin Islands	163,386	152,641	993,970	1,011,364
Others	134,761	42,416	723,686	570,889
Gin	18,439	3,116	126,898	40,511
Vodka	40,387	0	261,552	21
Cordials, liqueurs and specialties	161,020	118,454	1,522,794	1,489,133
Cocktails and mixed drinks	12,852	0	104,722	0
Tequila	1,008,172	1,065,909	4,387,700	4,040,171
Miscellaneous	0	0	0	0
Total	5,453,954	4,835,824	29,537,116	27,608,561

**MONTHLY STATISTICAL RELEASE – DISTILLED SPIRITS:
DENATURED ALCOHOL AND RUM – March 1993**

Plant Operations	March		6 Months Ending March 31	
	1993	1992	1993	1992
	(Wine Gallons)			
OPERATIONS AT DENATURING FACILITIES				
Imported alcohol received for fuel use (proof gallons)	3,795,750	1,750,149	77,369,041	25,877,761
Alcohol and Rum: (proof gallons)				
Used for denaturation	110,464,098	109,970,793	639,818,986	677,118,643
Completely Denatured Alcohol:				
Production	42,365,896	43,744,488	250,657,460	241,610,776
Withdrawals: Other than fuel	9,315,745	9,870,745	68,551,831	57,975,139
For fuel use	33,936,388	31,504,387	194,123,142	162,101,687
Used in manufacture of articles	119,329	126,763	3,551,625	645,770
Stocks	19,821,954	15,520,323		
Specially Denatured Alcohol:				
Production	21,329,225	19,350,153	139,269,792	114,135,797
Withdrawals	17,587,123	19,880,513	100,116,597	108,834,367
Used in manufacture of articles	3,939,944	1,292,414	14,621,128	7,766,072
Stocks	4,347,861	5,092,296		
Specially Denatured Rum:				
Production	0	4,487	149,398	25,251
Withdrawals	1,210	5,147	15,594	23,381
Used in manufacture of articles	0	0	136,224	0
Stocks	3,132	2,692		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES - March 1993

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	0	0	93,998	0	254,956	43,445,018	0	36,450	
Florida	0	0	29,596	1,226	153,667	891,779	285,627	3,146,114	
Illinois	0	0	699,258	0	0	8,846	0	0	
Indiana	0	546,607	5,562,764	32,782,147	0	0	0	0	
Iowa	0	0	0	0	0	0	0	0	
Kentucky	6,164,683	0	257,634,500	369,594	0	590,721	0	193,279	
Michigan	0	0	0	0	0	0	0	0	
Minnesota	0	0	70,906	12,128	0	7,133	0	29,022	
Ohio	0	0	8,536,754	0	0	23,852	0	0	
Tennessee	1,244,749	0	62,414,706	0	0	0	0	0	
Texas	0	0	0	0	0	0	0	0	
Virginia	45,719	0	708,351	0	0	87,870	0	0	
Other 6/	0	0	1,482,294	14,588	214	348,731	0	170,865	
Total	7,455,151	546,607	337,233,127	33,179,683	408,837	45,403,950 5/	285,627	3,575,730	

(Proof Gallons)

1/ Excludes stocks in processing accounts.

2/ Gross production of 8,001,758 tax gallons of whisky consisted of bourbon 6,138,568, light 546,607, corn 71,834, and other whisky in new barrels 1,244,749.

3/ Gross production of 408,837 tax gallons consisted of grape brandy 254,202, all other brandy 7, neutral grape brandy 214, and all other neutral brandy 154,414.

4/ Includes brandy imports into USA 95,494; California 44,919, Illinois 8,846, Ohio 1,679, and other states 40,050.

5/ 19,630,718 Tax gallons 170° and under: 927,061 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) - March 1993**

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	60,016	0	0	735,009	3,789,404	230,286	191,416	2,819,487	1,375,039
Florida	0	0	0	0	577,675	2,063,416	44,364	0	1,262,011	79,332
Illinois	210,858	161,836	0	0	65,475,247	14,138,390	254,528	53,409	1,085,348	58,844,880
Indiana	394,135	1,301,842	1,643,048	0	(678)	2,114,743	0	0	513,498	0
Iowa	144,860	59,072	0	0	30,713,966	5,005,536	517,454	0	172,864	23,315,625
Kentucky	0	17,316	0	0	0	17,696	0	148,567	6,868,736	164,961
Michigan	0	0	0	0	0	6,202	6,269	0	5,892	44,424
Minnesota	0	2,156	0	0	232,219	324,654	0	7,542	436,397	398,152
Ohio	0	14,515	0	0	58,319	73,613	0	0	436,989	0
Tennessee	0	0	0	0	6,709,741	350,626	0	0	497,974	7,645,724
Texas	0	0	0	0	4,206,752	5,450,148	22,652	0	43,995	9,547,836
Virginia	0	58	0	0	210,928	176,068	0	90,037	45,537	91,215
Other 3/	154,810	1,010,660	0	7,553	7,560,053	16,416,676	286,031	168,072	4,958,189	8,956,910
TOTAL	904,663	2,627,471	1,643,048	7,553	116,479,231	49,927,172	1,361,584	659,043	19,146,917	110,464,098

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, Wisconsin.

NOTE: Bulk imports are included above. Not included are miscellaneous bulk imports and domestic stocks on hand end of month 175,808 tax gallons.

**MONTHLY STATISTICAL RELEASE – DISTILLED SPIRITS:
BOTTLING (NON-INDUSTRIAL USE) BY STATE
March 1993**

STATE	DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEOUS 1/	
	Domestic	Imported						
(Wine Gallons)								
California	227,558	333,309	688,559	124,268	1,209,730	313,834	717,481	3,614,739
Florida	9,005	0	0	25,921	190,405	350,703	1,457,880	2,033,914
Illinois	3,914	44,937	1,888	298,408	432,540	39,820	20,698	842,005
Indiana	200,272	7,193	0	310,980	0	815,028	0	1,333,471
Iowa	0	0	0	0	0	0	0	0
Kentucky	2,877,293	2,030,985	100,519	481,999	1,762,514	410,077	522,636	8,188,003
Maryland	49,882	105,084	3,341	128,914	198,797	23,613	347,675	857,108
Massachusetts	4,683	4,615	1,988	8,740	87,730	16,383	9,023	135,160
Minnesota	40,349	88,224	124,853	29,907	259,117	219,088	75,019	618,557
Missouri	82,863	5,082	2,739	88,532	427,708	85,578	155,723	808,225
New Jersey	56,333	285,736	5,032	83,023	354,044	36,842	51,435	854,445
New York	0	4,801	2,942	1,823	0	6,590	2,823	18,779
Pennsylvania	8,882	4,344	1,768	8,250	52,173	77,863	22,434	175,714
Virginia	8,845	0	0	7,454	30,125	0	5,517	49,941
Other 4/	857,956	859,938	210,696	139,659	2,507,622	1,407,863	915,045	6,898,779
Total	4,427,835	3,554,228	1,144,323	1,875,878	7,512,505	3,785,080	4,303,189	28,402,838

STATE	FOR EXPORT					BOTTLED IN BOND (For Domestic Use)	GRAND TOTAL
	WHISKY 2/	GIN	VODKA	MISCEL- LANEOUS 3/	TOTAL		
	(Wine Gallons)						
California	6,937	1,286	38,824	50,922	95,969	0	3,710,708
Florida	0	0	0	8,657	8,657	0	2,040,571
Illinois	11,773	15,277	10,076	2,140	39,266	0	881,271
Indiana	7,381	0	0	0	7,381	0	1,340,832
Iowa	0	0	0	0	0	0	0
Kentucky	353,032	2,650	3,254	14,370	373,308	25,278	8,584,587
Maryland	11,965	7,939	0	4,430	24,334	0	881,440
Massachusetts	0	0	0	0	0	0	135,160
Minnesota	0	0	0	3,488	3,488	0	820,045
Missouri	1,998	5,722	3,170	7,311	18,201	0	824,428
New Jersey	1,038	3,035	911	954	5,938	0	860,383
New York	0	0	0	0	0	0	18,779
Pennsylvania	0	0	0	0	0	0	175,714
Virginia	0	0	0	0	0	0	49,941
Other 4/	244,232	0	548,293	43,237	835,762	0	7,534,541
Total	638,338	35,909	602,528	133,509	1,410,282	25,278	27,838,398

1/ Comprises wine gallons as follows: Rum, total 2,105,597, (Puerto Rican 1,330,877, Virgin Islands 236,060, and Others 538,660), alcohol and spirits 353,293, cocktails and mixed drinks 559,036, and tequila 1,265,283.

2/ Includes imported whisky, total 13,643; Scotch 1,055, and Canadian 12,588.

3/ Comprises wine gallons as follows: Rum total 39,120 (Puerto Rican 8,290, Virgin Islands 4,971, and Others 25,859), brandy 39,992, cordials, liqueurs, and specialties 8,021, cocktails and mixed drinks, 21,588 alcohol and spirits 4,180, and tequila 20,808.

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
March 1993**

STATE	OPERATING AT DENATURING FACILITIES										SPECIALLY DENATURED ALCOHOL			
	COMPLETELY DENATURED ALCOHOL					SPECIALLY DENATURED ALCOHOL					Production	Stocks end-- of--month	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					
	Other than fuel	For fuel use		(Wine Gallons)										
California	309,947	306,449	0	0	550	855,725	908,079	214,682	94,863					
Florida	0	0	0	0	0	94,008	36,332	83,232	48,002					
Illinois	26,190,977	7,583,570	19,179,178	0	2,450,695	6,282,884	4,472,389	1,987,759	456,185					
Louisiana	1,744,522	0	4,217,805	0	6,030,387	504,576	1,286,234	0	777,852					
Minnesota	126,796	0	118,658	47,550	91,435	83,394	169,777	104,263	198,459					
New Jersey	28,284	6,944	0	21,780	355	2,641,320	3,227,567	657,248	1,775,657					
Texas	45,896	48,414	0	0	42,152	5,659,530	3,206,990	0	599,042					
Virginia	0	26,611	0	48,717	86,667	0	0	0	0					
Others 1/	13,919,474	1,343,757	10,420,747	1,282	11,119,713	5,207,788	4,279,755	892,760	397,801					
Total	42,365,896	9,315,745	33,936,388	119,329	19,821,954	21,329,225	17,587,123	3,939,944	4,347,861					

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.