



Department of the Treasury
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	
	1988	1987	1988	1987
(Tax Gallons)				
NET PRODUCTION 1/				
Whisky: 160° and under	4,631,708	1,613,834	14,374,945	5,998,512
Over 160°	931,183	400,783	2,920,626	1,363,645
Brandy: 170° and under	605,963	321,194	5,765,723	5,605,061
Over 170°	175,110	114,895	345,598	273,665
Rum	122,640	231,950	415,419	488,893
Gin	1,072,933	1,072,349	3,925,934	3,423,629
Vodka	589,247	653,870	3,172,466	3,210,406
Alcohol and spirits: 190° and over	64,878,897	66,066,417	200,236,751	187,579,685
Under 190°	2,885,706	845,218	7,144,512	2,942,946
Production, total	75,893,387	71,320,510	238,301,974	210,886,442
WITHDRAWALS (from bonded permits):				
Taxable (\$12.50 per gallon), total	19,988,987	21,638,703	73,903,344	74,417,853
Tax-free:				
For addition to wines: Brandy	54,989	30,964	289,176	478,204
Other spirits 2/	573,394	752,077	5,185,600	3,529,981
For addition to wines, total	628,383	783,041	5,474,776	4,008,185
For export, transfer to Customs (CEW), for vessels and aircraft	3,076,594	1,447,644	9,350,070	5,096,618
For use of the US for hospital, scientific and educational uses (alcohol)	216,238	268,122	706,384	765,164
For research, development or testing	1,446	1,424	4,905	4,974
Tax-free, total	3,922,661	2,500,231	15,536,135	9,874,941
STOCKS END-OF-MONTH (in storage)				
Whisky: 160° and under	326,361,931	353,172,960		
over 160°	38,196,638	40,552,019		
Brandy: 170° and under	45,238,406	49,728,283		
over 170°	1,059,599	459,528		
Rum	7,261,515	8,375,380		
Gin	2,258,863	1,572,140		
Vodka	377,443	941,114		
Alcohol & spirits: 190° and over	38,933,986	42,393,638		
Under 190°	736,726	1,036,403		
Miscellaneous imports	166,872	194,400		
Stocks end-of-month, total	460,591,979 4/	498,425,865		
(Pounds)				
MATERIALS USED IN PRODUCTION 3/				
Corn and corn products	252,569,695	219,364,031	749,275,016	680,999,537
Rye and rye products	7,660,096	1,859,592	21,700,701	7,824,832
Malt and malt products	5,952,050	2,388,454	18,721,897	9,244,090
Wheat and wheat products	11,412,920	13,542,155	32,994,445	39,623,930
Sorghum grain & sorghum grain products	128,079,310	57,196,486	425,520,498	124,581,636
Other grain products	21,418,954 5/	17,728,174	71,969,842	69,100,339
Grain products, total	427,093,025	312,078,892	1,320,182,399	931,374,364
Ethylene gas	29,212,590	29,989,404	88,063,767	87,746,038
Butane gas	-	-	-	-
Other materials	133,642,796	16,539,327	382,376,668	47,285,458
(Wine Gallons)				
Molasses	437,852	474,128	1,247,704	1,734,918
Sulphite liquor	29,489,000	26,944,000	86,321,000	76,655,000
Other materials	49,357,469	66,025,611	142,847,706	196,056,600
(Proof Gallons)				
Products used in redistillation:				
Domestic	13,069,168 6/	9,003,840	33,838,412	24,434,422
ALCOHOL & SPIRITS (190° and over)				
Gross production by kind of materials used:				
Grain	60,495,640	58,083,499	177,736,155	161,184,493
Fruit	1,092,433	1,596,706	6,072,636	5,552,517
Molasses	60,589	75,450	142,465	139,128
From redistillation	1,117,119	27,730	3,509,051	92,754
Ethylene gas	12,989,470	13,267,389	38,766,815	38,783,610
Sulphite liquor	1,326,304	1,237,092	3,696,462	3,317,349
Other	695,781	325,855	2,148,388	1,112,867
Materials used, total	77,777,336	74,613,721	232,071,972	210,282,718

NOTE: Bulk imports 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 232,120 pounds.

6/ Comprises proof gallons as follows: Brandy over 170° 80,346, rum 71,527, alcohol and spirits over 190° 12,898,439, and alcohol and spirits under 190° 18,356.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING: (NONINDUSTRIAL USE) - December 1988

Plant Operations	December		3 Months Ending December 31	
	1988	1987	1988	1987
	(Wine Gallons)			
BOTTLED FOR DOMESTIC USE				
Whisky:				
Blended straight whisky	27,748	49,207	173,092	301,284
Blended whisky: with neutral spirits	1,092,733	1,135,440	3,052,946	3,449,467
with light whisky	626,240	698,670	3,043,428	2,300,324
Blended light whisky	22,759	8,867	125,335	194,147
Other blends (100% whisky)	560	7,072	1,927	16,394
Domestic whisky: 160° and under	3,190,780	3,659,727	12,154,822	13,243,873
Over 160°	284,329	303,109	743,026	882,284
Imported whisky: Scotch	1,381,261	1,437,764	3,641,039	4,069,432
Canadian	2,004,366	1,966,665	7,931,713	8,039,981
Irish and others	50,620	26,412	173,599	141,087
Whisky, total	8,681,396	9,292,933	31,040,927	32,638,273
Brandy distilled at 170° and under	935,601	1,060,910	3,728,026	4,173,467
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,279,499	1,635,426	5,381,789	5,453,821
Virgin Islands	322,401	325,865	829,108	875,315
Others	173,994	211,054	758,346	732,210
Gin	2,222,319	2,026,201	7,398,125	6,262,166
Vodka	7,127,455	7,221,331	21,891,074	21,875,964
Cordials, liqueurs and specialties	2,810,566	2,914,050	9,680,020	9,830,520
Cocktails and mixed drinks	270,637	547,642	1,387,377	1,690,054
Tequila	926,219	709,465	2,482,585	2,437,722
Alcohol and neutral spirits (other than vodka)	50,786	48,916	163,062	238,483
Miscellaneous	-	-	-	-
Non-whisky, total	16,119,477	16,700,860	53,699,512	53,569,722
Combined bottled for domestic use, total	24,800,873	25,993,793	84,740,439	86,207,995
BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE				
Whisky	65,998	78,854	200,725	220,861
Brandy	-	-	10,521	1,395
Rum	-	-	-	-
Gin	-	-	-	-
Vodka	-	-	-	-
Miscellaneous	-	-	-	-
Total	65,998	78,854	211,246	222,256
BOTTLED FOR EXPORT (Including bottled-in-bond product for export)				
Blended straight whisky	-	-	-	333
Blended whisky: with neutral spirits	16,569	1,222	29,191	9,386
with light whisky	326	1,610	2,327	1,610
Blended light whisky	1,803	-	1,803	3,082
Any other blends of 100% whisky	-	-	-	133
Domestic whisky: 160° and under	364,306	251,403	1,018,363	778,736
Over 160°	4,589	10,114	11,137	19,447
Imported whisky: Scotch	2,077	3,974	5,943	4,529
Canadian	8	1,919	912	3,441
Irish and others	-	-	-	713
Brandy distilled at 170° and under	2,311	-	5,185	519
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	4,747	4,835	19,804	32,653
Virgin Islands	5,056	705	7,775	4,683
Others	6,397	1,990	19,432	13,406
Gin	79,862	57,717	140,198	243,548
Vodka	108,557	162,576	246,847	341,618
Cordials, liqueurs and specialties	69,557	32,220	195,737	157,130
Cocktails and mixed drinks	2,996	-	3,690	1,573
Tequila	10,630	9,263	21,146	27,043
Alcohol and neutral spirits (other than vodka)	-	-	11	1,571
Miscellaneous	-	-	-	-
Total	579,791	539,548	1,729,501	1,645,154
Grand Total	35,346,662	36,612,195	86,681,186	88,075,405

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING IMPORTS AND PROCESSING OF BEVERAGE SPIRITS -
December 1988

Plant Operations	December		3 Months Ending December 31	
	1988	1987	1988	1987
	(Proof Gallons)			
PROCESSING OF BEVERAGE SPIRITS:				
SPIRITS DUMPED INTO PROCESSING:				
Alcohol and neutral spirits (other than vodka)	7,708,956	8,825,904	23,068,917	28,442,595
Imported whisky: Scotch	1,307,701	1,044,380	3,143,687	3,058,372
Canadian	1,788,494	1,627,920	6,505,061	6,593,890
Irish and Others	51,610	15,584	156,163	111,128
Domestic whisky distilled at 160° and under	3,343,960	3,183,058	11,450,765	9,678,216
Domestic whisky distilled at over 160°	448,738	465,362	2,186,827	1,603,016
Brandy distilled at 170° and under	682,342	794,707	2,858,155	3,067,466
Brandy distilled at over 170°	189,969	263,531	545,964	799,150
Rum: Puerto Rican	1,056,291	1,327,388	4,353,075	4,337,732
Virgin Islands	281,962	327,893	811,705	867,907
Others	147,626	206,892	540,073	596,176
Gin	1,418,776	1,085,534	4,270,466	3,582,364
Vodka	1,201,011	1,287,025	5,391,201	3,837,552
Cordials, liqueurs and specialties	392,618	421,615	1,252,856	1,432,688
Cocktails and mixed drinks	3,380	-	17,443	11,989
Tequila	636,445	734,130	1,946,218	2,330,580
Miscellaneous	-	-	-	-
Total	20,659,879	21,610,923	68,598,576	70,350,821
OTHER INGREDIENTS MIXED WITH SPIRITS:				
Wine	185,916	160,090	659,625	634,874
Alcoholic flavoring materials	205,704	154,781	952,767	562,498
BOTTLING: IMPORTS (NONINDUSTRIAL USE)				
Alcohol and neutral spirits (other than vodka)	-	-	-	-
Imported whisky: Scotch	1,061,046	1,177,656	2,929,269	3,325,906
Canadian	1,599,250	1,568,419	6,298,358	6,419,436
Irish and Others	89,103	21,129	187,486	112,869
Brandy distilled at 170° and under	47,633	46,280	216,882	167,712
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,009,493	1,291,845	4,391,685	4,333,703
Virgin Islands	240,716	233,445	596,482	635,520
Others	48,140	61,925	274,366	219,247
Gin	6,456	21,250	30,924	35,242
Vodka	119	1,013	358	1,138
Cordials, liqueurs and specialties	308,298	268,734	763,794	840,938
Cocktails and mixed drinks	2,473	3,333	2,473	6,691
Tequila	720,130	570,768	1,872,868	1,978,677
Miscellaneous	-	-	-	-
Total	5,132,857	5,265,797	17,564,945	18,077,079

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: DENATURED ALCOHOL AND RUM - December 1988

Plant Operations	December		3 Months Ending December 31	
	1988	1987	1988	1987
(Wine Gallons)				
OPERATIONS AT DENATURING FACILITIES				
Imported alcohol received for fuel use (proof gallons)	3,785,294	5,267,758	59,079,575	13,965,812
Alcohol and Rum: (proof gallons) Used for denaturation	75,582,939	69,267,799	202,413,112	197,592,783
Completely Denatured Alcohol:				
Production	20,781,161	20,626,189	57,612,516	56,669,682
Withdrawals: Other than fuel	1,928,274	2,906,013	4,513,719	9,451,750
For fuel use	17,159,390	17,885,296	53,483,620	48,754,567
Used in manufacture of articles	320,033	769,141	1,595,469	1,336,189
Stocks	6,136,701	5,781,380		
Specially Denatured Alcohol:				
Production	21,415,181	28,699,906	59,242,680	62,091,534
Withdrawals	20,644,952	19,551,469	57,538,046	51,783,084
Used in Manufacture of articles	1,174,415	920,648	3,528,022	2,699,067
Stocks	3,080,415	3,957,159		
Specially Denatured Rum:				
Production	5,469	1,100	15,606	9,910
Withdrawals	6,569	440	16,922	12,000
Used in Manufacture of articles	-	-		
Stocks	715	935		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES - December 1988

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°			month 4/					
California	-	-	-	-	-	605,241	42,471,562	-	-	-	-	18,346
Illinois	74,841	-	2,033,545	-	-	-	11,471	-	-	-	-	-
Indiana	308,412	931,183	10,446,386	34,880,681	-	-	1,126,577	-	-	-	-	28,361
Kentucky	3,187,459	-	246,538,404	628,970	-	-	1,102,694	-	-	-	-	165,014
Michigan	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	17,774	16,517	-	-	21,011	-	-	-	-	7,627
Ohio	-	-	8,323,204	2,475	-	-	27,373	-	-	-	-	4,300
Tennessee	1,015,709	-	53,196,214	-	-	-	-	-	-	-	-	-
Other 6/	45,287	-	5,806,404	2,667,995	-	175,832	1,537,317	-	-	122,640	-	7,037,867
Total	4,631,708	931,183	326,361,931	38,196,638	-	781,073	46,298,005 5/	-	-	122,640	-	7,261,515

1/ Excludes stocks in processing accounts.

2/ Gross production of 5,562,891 tax gallons of whisky consisted of bourbon 3,509,612, light 931,183, corn 68,823, rye 37,564, and other whisky in barrels 1,015,709.

3/ Gross production of 861,919 tax gallons consisted of grape brandy 604,945, all other brandy 1,018, and all other neutral brandy 255,956.

4/ Includes brandy imports into USA 65,114, California 5,700, Illinois 6,631, and other states 52,783.

5/ 45,238,406 tax gallons 170° and under; 1,059,599 tax gallons over 170°.

6/ Includes Connecticut, Florida, Georgia, Iowa, 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) -
December 1988

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	-	19,561	-	-	1,365,028	1,780,153	164,255	45,819	3,435,877	2,509,856
Illinois	275,315	82,703	-	-	34,392,821	15,649,272	1,605,151	102,322	967,301	22,663,597
Indiana	595,935	1,113,213	588,058	261,228	-	44,022	-	-	1,139,756	-
Kentucky	-	-	-	-	-	974	-	347,333	5,928,722	95,099
Michigan	-	-	-	-	-	-	44,014	-	1,010,720	44,014
Minnesota	-	2,841	-	-	246,528	54,340	-	-	217,354	234,077
Ohio	-	3,879	-	-	28,653	46,708	-	-	422,916	-
Tennessee	-	-	-	-	-	230,817	-	-	596,236	658,060
Other ^{3/}	201,683	1,036,666	1,189	116,215	28,845,867	21,127,700	1,072,286	241,252	6,270,105	49,378,236
TOTAL	1,072,933	2,258,863	589,247	377,443	64,878,897	38,933,986	2,885,706	736,726	19,988,987	75,582,939

^{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 Connecticut, Florida, Georgia, Iowa, Kansas, Maryland, Massachusetts, Missouri, New Hampshire, New Jersey, New York, North Carolina, 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 166,872 tax gallons.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: BOTTLING (NONINDUSTRIAL USE) BY STATE - December 1988

STATE	WHISKY		FOR DOMESTIC USE					MISCEL- LANEOUS 1/	TOTAL
	Domestic	Imported	BRANDY	GIN	VODKA	CORDIALS & LIQUEURS			
California	417,461	434,131	721,490	266,290	1,510,996	185,612	490,933	4,026,913	
Florida	3,931	2,913	1,014	11,918	69,462	49,835	1,053,636	1,192,709	
Illinois	2,153	35,913	4,655	406,527	391,140	32,943	28,899	902,230	
Indiana	540,937	46,799	-	457,884	82,106	121,463	47,988	1,297,177	
Iowa	2,972	1,050	181	1,027	12,724	2,937	1,640	22,531	
Kentucky	2,811,912	1,738,501	92,225	239,191	1,074,466	716,228	374,634	7,047,157	
Maryland	424,161	195,498	5,967	395,287	277,396	192,483	274,409	1,765,201	
Massachusetts	9,381	6,417	-	16,887	113,308	27,662	15,294	188,949	
Minnesota	9,458	33,160	33,032	14,140	94,869	90,683	14,487	289,829	
Missouri	61,646	18,331	11,131	67,086	317,590	53,130	89,086	618,000	
New Jersey	240,374	546,185	1,921	193,229	569,466	126,532	58,810	1,736,517	
New York	-	11,445	7,964	1,674	-	4,083	3,383	28,549	
Pennsylvania	40,346	17,555	3,968	30,213	104,387	38,058	41,991	276,518	
Virginia	12,395	-	-	-	28,278	-	-	40,673	
Other 4/	668,022	348,349	52,053	120,966	2,481,267	1,168,917	528,346	5,367,920	
Total	5,245,149	3,436,247	935,601	2,222,319	7,127,455	2,810,566	3,023,536	24,800,873	

STATE	FOR EXPORT				TOTAL	BOTTLED -IN- BOND (For Domestic Use)	GRAND TOTAL
	WHISKY 2/	GIN	VODKA	MISCEL- LANEOUS 3/			
California	2,422	772	15,060	68,882	87,136	-	4,114,049
Florida	-	-	-	8,602	8,602	-	1,201,311
Illinois	-	71,961	19,975	-	91,936	-	994,166
Indiana	-	-	-	-	-	-	1,297,177
Iowa	-	-	-	-	-	-	22,531
Kentucky	148,032	63	4,563	14,399	167,057	65,998	7,280,212
Maryland	64,855	5,399	499	5,707	76,460	-	1,841,661
Massachusetts	-	-	-	-	-	-	188,949
Minnesota	-	-	-	-	-	-	289,829
Missouri	-	-	-	-	-	-	618,000
New Jersey	-	1,667	-	333	2,000	-	1,738,517
New York	-	-	-	-	-	-	28,549
Pennsylvania	-	-	-	-	-	-	276,518
Virginia	-	-	-	-	-	-	40,673
Other 4/	174,369	-	68,460	3,771	246,600	-	5,614,520
Total	389,678	79,862	108,557	101,694	679,791	65,998	25,546,662

1/ Comprises wine gallons as follows: Rum, total 1,775,894, (Puerto Rican 1,279,499, Virgin Islands 322,401, and Others 173,994), alcohol and spirits 50,786, cocktails and mixed drinks 270,637, and tequila 926,219.

2/ Includes imported whisky, total 2,085; Scotch 2,077 and Canadian 8.

3/ Comprises wine gallons as follows: Rum total 16,200 (Puerto Rican 4,747, Virgin Islands 5,056 and Others 6,397), brandy 2,311, cordials, liqueurs, and specialties 69,557, cocktails and mixed drinks 2,996, and tequila 10,630.

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 - December 1988

OPERATING AT DENATURING FACILITIES
 COMPLETELY DENATURED ALCOHOL SPECIALLY DENATURED ALCOHOL

STATE	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						
California	169,576	169,575	-	-	-	1,118,766	1,251,045	5,405	142,032
Florida	-	-	-	-	-	46,126	33,684	11,362	10,748
Illinois	7,537,497	19,135	7,571,436	-	822,189	4,552,814	4,299,017	332,799	430,599
Iowa	4,046,220	1,016,554	1,714,400	-	3,414,849	-	-	-	-
Minnesota	122,647	-	-	-	3,375	622	80,638	45,630	119,006
New Jersey	17,909	19,680	-	-	693	2,598,562	3,032,657	534,435	1,270,034
Texas	17,493	17,492	-	-	-	8,147,540	7,143,192	47,719	906,089
Virginia	3,107,592	-	2,628,657	320,033	115,595	-	27,806	-	100,733
Wisconsin	-	-	-	-	-	27,374	6,575	20,794	-
Others 1/	5,762,227	685,838	5,244,897	-	1,780,000	4,923,377	4,770,338	176,271	101,174
TOTAL	20,781,161	1,928,274	17,159,390	320,033	6,136,701	21,415,181	20,644,952	1,174,415	3,080,415

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