



Department of the Treasury  
Bureau of Alcohol, Tobacco and Firearms

# Statistical Release

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## Monthly Statistical Release - Distilled Spirits

PLANT OPERATIONS	May		8 Months Ending May 31	
	1987	1986	1987	1986
	(Tax Gallons)			
<b>NET PRODUCTION 1/</b>				
Whisky: 160° and under	3,248,136	3,422,173	27,478,091	35,047,821
Over 160°	645,715	1,041,216	4,444,957	6,804,837
Brandy: 170° and under	73,593	2,839	4,240,953	9,284,516
Over 170°	467,399	403,118	3,528,249	3,436,650
Rum	87,472	171,395	1,759,289	973,895
Gin	1,310,422	1,109,191	7,894,278	7,107,589
Vodka	982,815	531,180	7,780,997	4,952,212
Alcohol and spirits: 190° and over	60,991,362	55,124,503	464,915,774	417,226,009
Under 190°	981,498	664,097	7,506,265	7,689,918
Production, total	68,788,412	62,469,712	529,548,853	492,523,447
<b>WITHDRAWALS (from bonded permits):</b>				
Taxable (\$12.50 per gallon), total	20,320,471	21,870,426	174,285,089	173,517,066
Tax-free:				
For addition to wines: Brandy	53,985	145,731	598,553	683,019
Other spirits 2/	802,495	1,424,200	10,473,234	13,394,948
For addition to wines, total	856,480	1,569,931	11,071,787	14,077,967
For export, transfer to Customs (CBW), for vessels and aircraft	5,594,785	1,799,004	23,013,405	11,715,634
For use of the US for hospital, scientific and educational uses (alcohol)	281,348	289,125	2,033,818	2,716,094
For research, development or testing	1,737	1,909	21,547	19,208
Tax-free, total	6,734,350	3,659,969	36,140,557	28,528,903
<b>STOCKS END-OF-MONTH (in storage)</b>				
Whisky: 160° and under	380,583,142	411,708,005		
over 160°	43,728,471	47,936,881		
Brandy: 170° and under	47,906,474	54,150,688		
over 170°	2,099,041	1,949,560		
Rum	8,570,251	10,059,172		
Gin	1,711,594	1,696,801		
Vodka	3,055,861	723,492		
Alcohol & spirits: 190° and over	47,448,944	43,260,191		
Under 190°	1,323,546	1,196,109		
Miscellaneous imports	353,254	450,943		
Stocks end-of-month, total	536,780,578 4/	573,131,842		
	(Pounds)			
<b>MATERIALS USED IN PRODUCTION 3/</b>				
Corn and corn products	266,347,903	262,048,769	2,095,606,520	1,454,895,556
Rye and rye products	4,116,447	4,911,319	42,128,415	49,337,375
Malt and malt products	5,533,279	5,027,171	38,805,108	51,474,469
Wheat and wheat products	12,971,570	13,482,145	109,561,288	106,535,475
Sorghum grain & sorghum grain products	23,587,912	43,087,852	181,525,480	987,705,482
Other grain products	37,528,722 5/	14,199,645	297,535,215	79,832,807
Grain products, total	350,085,833	342,756,901	2,765,162,026	2,729,781,164
Ethylene gas	26,687,506	30,275,438	210,921,986	170,253,444
Butane gas	-	-	-	-
Other materials	1,760,570	7,351,735	15,151,346	55,503,470
	(Wine Gallons)			
Molasses	395,375	717,733	4,160,978	4,075,292
Sulphite liquor	24,717,000	27,904,000	192,604,000	206,634,000
Other materials	61,860,144	53,755,336	456,943,231	394,134,681
	(Proof Gallons)			
Products used in redistillation:				
Domestic	8,481,730 6/	1,103,164	43,406,352	16,553,231
<b>ALCOHOL &amp; SPIRITS (190° and over)</b>				
Gross production by kind of materials used:				
Grain	54,036,632	38,699,882	384,852,791	321,888,154
Fruit	1,419,517	1,486,844	11,911,847	13,553,204
Molasses	23,558	179,632	1,261,283	809,619
From redistillation	652	265,130	909,468	1,204,275
Ethylene gas	12,325,976	14,015,472	94,766,482	81,885,381
Sulphite liquor	856,115	1,016,216	8,887,361	7,687,095
Other	604,171	342,317	3,371,544	3,315,650
Materials used, total	69,266,621	56,005,493	505,960,776	430,343,378

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 1,796,424 pounds.

6/ Comprises proof gallons as follows: Gin 275,366, alcohol and spirit 190° and over 8,275,479, and alcohol and spirits under 120° 120,529.

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

Plant Operations	May		8 Months Ending May 31	
	1987	1986	1987	1986
(Wine Gallons)				
<b>BOTTLED FOR DOMESTIC USE</b>				
Whisky:				
Blended straight whisky	56,372	52,611	567,800	547,640
Blended whisky: with neutral spirits	1,137,989	964,912	9,574,797	9,583,040
with light whisky	562,235	601,919	5,376,162	5,161,463
Blended light whisky	19,347	38,346	134,753	489,960
Other blends (100% whisky)	-	1,500	22,252	1,500
Domestic whisky: 160° and under	2,853,912	2,866,321	28,169,558	26,580,128
Over 160°	450,966	339,659	2,847,231	2,397,554
Imported whisky: Scotch	953,826	1,227,343	10,134,338	10,692,919
Canadian	2,449,486	2,375,143	20,416,331	20,268,179
Irish and others	3,007	-	282,063	374,288
Whisky, total	8,487,140	8,467,754	77,525,285	76,096,671
Brandy distilled at 170° and under	992,843	1,069,924	9,735,142	9,326,745
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,641,034	1,392,971	13,757,188	10,151,242
Virgin Islands	208,955	275,390	2,193,913	2,103,051
Others	288,031	264,516	2,076,150	1,916,585
Gin	2,880,498	2,622,118	19,043,690	17,541,597
Vodka	6,845,892	7,947,196	57,135,151	54,694,420
Cordials, liqueurs and specialties	3,364,321	3,391,243	25,844,845	24,574,597
Cocktails and mixed drinks	657,309	761,805	4,689,796	4,069,178
Tequila	688,894	582,163	6,376,873	5,424,140
Alcohol and neutral spirits (other than vodka)	46,117	40,590	450,883	671,204
Miscellaneous	-	-	-	-
Non-whisky, total	17,613,894	18,347,916	141,303,631	130,472,759
Combined bottled for domestic use, total	26,101,034	26,815,670	218,828,916	206,569,430
<b>BOTTLED-IN-BOND PRODUCTS FOR DOMESTIC USE</b>				
Whisky	34,421	61,879	604,298	630,110
Brandy	409	162	54,413	7,795
Rum	-	-	-	-
Gin	-	-	3,175	6,555
Vodka	-	-	-	25
Miscellaneous	-	-	-	-
Total	34,830	62,041	661,886	644,485
<b>BOTTLED FOR EXPORT (Including bottled-in-bond product for export)</b>				
Blended straight whisky	-	-	63	980
Blended whisky: with neutral spirits	6,903	21,032	83,358	82,555
with light whisky	499	264	658	264
Blended light whisky	-	2,214	5,537	13,805
Any other blends of 100% whisky	-	-	-	63
Domestic whisky: 160° and under	259,699	164,187	1,859,953	1,374,756
Over 160°	9,477	9,565	60,458	50,739
Imported whisky: Scotch	32	19	38,423	5,599
Canadian	107	1,823	5,846	9,092
Irish and others	-	-	-	-
Brandy distilled at 170° and under	2,837	78	15,261	32,940
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	7,221	11,634	59,822	60,676
Virgin Islands	-	22	12,335	10,005
Others	2,365	1,395	28,832	38,919
Gin	64,130	32,352	447,575	343,585
Vodka	131,272	133,712	735,702	819,071
Cordials, liqueurs and specialties	42,648	26,656	363,413	544,887
Cocktails and mixed drinks	28,114	-	35,163	12,566
Tequila	4,578	5,799	44,211	32,500
Alcohol and neutral spirits (other than vodka)	1,039	-	3,368	2,829
Miscellaneous	-	-	-	-
Total	560,921	410,752	3,799,978	3,435,831
Grand Total	26,696,785	27,288,463	223,290,780	210,649,746

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

Plant Operations	May		8 Months Ending May 31	
	1987	1986	1987	1986
(Proof Gallons)				
<b>PROCESSING OF BEVERAGE SPIRITS:</b>				
<b>SPIRITS DUMPED INTO PROCESSING:</b>				
Alcohol and neutral spirits				
(other than vodka)	8,444,260	9,674,937	67,934,485	70,901,085
Imported whisky: Scotch	762,130	952,630	8,512,702	9,227,212
Canadian	2,014,047	1,975,114	16,405,605	16,318,280
Irish and Others	7,837	-	258,240	302,597
Domestic whisky distilled at 160° and under	2,530,880	2,671,534	24,824,509	23,502,401
Domestic whisky distilled at over 160°	522,579	520,013	4,872,446	4,468,005
Brandy distilled at 170° and under	911,459	888,803	7,809,138	6,756,138
Brandy distilled at over 170°	191,273	292,520	1,566,358	2,195,727
Rum: Puerto Rican	1,370,248	1,159,708	11,137,142	8,489,869
Virgin Islands	230,442	280,765	2,013,986	1,882,049
Others	190,724	210,772	1,748,077	1,544,942
Gin	1,752,907	1,691,528	10,796,308	10,276,850
Vodka	1,463,737	1,394,928	10,192,888	9,550,207
Cordials, liqueurs and specialties	736,167	563,230	4,164,529	4,084,344
Cocktails, and mixed drinks	6,968	3,210	59,882	84,469
Tequila	698,189	643,066	5,379,227	4,684,527
Miscellaneous	-	-	-	-
<b>Total</b>	<b>21,833,845</b>	<b>22,922,758</b>	<b>177,675,522</b>	<b>174,268,722</b>
<b>OTHER INGREDIENTS MIXED WITH SPIRITS:</b>				
Wine	147,723	149,853	1,328,638	903,957
Alcoholic flavoring materials	144,912	155,189	1,183,333	1,037,971
<b>BOTTLING: IMPORTS (NONINDUSTRIAL USE)</b>				
Alcohol and neutral spirits (other than vodka)				
Imported whisky: Scotch	775,197	1,005,621	8,398,782	8,828,944
Canadian	1,913,156	1,895,672	16,213,995	16,168,987
Irish and Others	2,406	648	273,018	272,277
Brandy distilled at 170° and under	21,535	58,016	402,715	653,284
Brandy distilled at over 170°	-	-	-	-
Rum: Puerto Rican	1,216,716	1,115,115	10,512,326	8,097,809
Virgin Islands	146,723	203,032	1,549,380	1,508,858
Others	110,285	59,855	682,555	687,132
Gin	3,612	9,089	64,607	71,813
Vodka	3,969	-	68,588	-
Cordials, liqueurs and specialties	368,015	199,060	2,446,183	2,208,450
Cocktails and mixed drinks	5,196	505	28,427	36,614
Tequila	559,179	463,849	5,011,354	4,746,833
Miscellaneous	-	-	-	-
<b>Total</b>	<b>5,125,989</b>	<b>5,010,462</b>	<b>45,651,930</b>	<b>43,281,001</b>

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

Plant Operations	May		8 Months Ending May 31	
	1987	1986	1987	1986
(Wine Gallons)				
<b>OPERATIONS AT DENATURING FACILITIES</b>				
Imported alcohol received for fuel use (proof gallons)	4,221,530	14,649,297	37,171,680	160,525,602
Alcohol and Rum: (proof gallons) Used for denaturation	67,284,556	58,709,586	505,379,831	538,475,524
Completely Denatured Alcohol:				
Production	17,801,707	16,337,554	125,431,367	158,954,283
Withdrawals: Other than fuel	3,922,995	559,014	17,929,135	17,556,986
For fuel use	15,108,380	25,467,268	138,608,637	171,843,610
Used in manufacture of articles	-	-	1,098,694	652,052
Stocks	6,635,182	17,292,366		
Specially Denatured Alcohol:				
Production	18,963,874	17,869,028	142,180,189	145,828,217
Withdrawals	18,418,296	14,606,381	140,003,446	133,931,946
Used in Manufacture of articles	1,206,707	916,295	7,872,913	7,412,427
Stocks	3,919,475	2,080,898		
Specially Denatured Rum:				
Production	-	2,310	10,593	18,782
Withdrawals	770	1,987	12,573	19,332
Used in Manufacture of articles	-	-	-	-
Stocks	2,860	2,090		

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: PRODUCTION AND STOCKS 1/ BY STATES- May 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	-	-	4,599	-	73,593	43,215,011	-	36,154
Florida	3,485	-	27,319	122,912	467,399	2,014,584	87,472	3,421,038
Georgia	18,690	-	440,027	-	-	-	-	-
Illinois	-	-	2,534,504	-	-	21,997	-	-
Kentucky	2,226,344	-	285,732,727	1,488,456	-	1,702,646	-	5,439
Michigan	-	-	-	-	-	-	-	-
Minnesota	-	-	17,326	-	-	4,568	-	9,142
Missouri	-	-	657,889	6,037	-	245,004	-	26,761
Ohio	-	-	10,066,399	167,690	-	21,181	-	230,514
Other <u>6/</u>	999,617	645,715	81,102,352	41,943,376	-	2,780,524	-	4,841,203
Total	3,248,136	645,715	380,583,142	43,728,471	540,992	50,005,515 <u>5/</u>	87,472	8,570,251

1/ Excludes stocks in processing accounts.

2/ Gross production of 3,893,851 tax gallons of whisky consisted of bourbon 2,461,431, rye 107,566, light 645,715, and other whisky in new barrels 679,139.

3/ Gross production of 540,992 tax gallons consisted of grape brandy 73,070, all other brandy 523, and all other neutral brandy 467,399.

4/ Includes brandy imports into USA 120,295 California 24,528 Illinois 13,165 Kentucky 28,920, and other states 53,682.

5/ 47,906,474 Tax gallons 170° and under: 2,099,041 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) -  
 May 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	-	29,101	-	10,803	1,464,369	3,050,128	313,287	459,656	2,602,319	1,861,109
Florida	-	-	-	-	407,809	1,096,137	-83,277	-	1,221,904	64,812
Georgia	-	-	-	-	117,945	33,377	4,939	-	140,929	-
Illinois	125,614	23,316	-	-	31,268,750	13,396,010	7,086	-	948,692	25,020,821
Kentucky	-	-	-	-	-	2,489	-	720,029	4,765,617	88,136
Michigan	-	-	-	-	-	-	26,415	119,851	1,123,095	26,415
Minnesota	-	-	-	-	248,504	30,173	-	-	219,441	244,139
Missouri	-	4,588	-	41,689	-	17,269	-	-	173,050	19,757
Ohio	-	17,678	-	-	14,517	1,005,557	-	-	1,066,594	-
Other 3/	1,184,808	1,636,911	982,815	3,003,369	27,469,468	28,817,804	713,048	24,010	8,058,830	39,959,367
TOTAL	1,310,422	1,711,594	982,815	3,055,861	60,991,362	47,448,944	981,498	1,323,546	20,320,471	67,284,556

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 351,197 tax gallons.

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

STATE	FOR DOMESTIC USE							TOTAL
	WHISKY		BRANDY	GIN	VODKA	CORDIALS & LIQUEURS	MISCEL- LANEUS 1/	
	Domestic	Imported						
California	396,747	271,902	812,465	252,135	952,348	243,372	299,511	3,228,560
Florida	2,502	6,920	255	24,608	92,466	11,842	1,376,827	1,515,420
Hawaii	-	-	-	-	-	-	-	-
Illinois	29,116	53,908	16,497	370,072	441,072	57,620	40,080	1,008,365
Kentucky	2,061,584	1,492,652	84,589	169,624	1,329,507	402,342	214,337	5,754,635
Maryland	702,939	209,906	166	441,111	505,675	273,095	337,977	2,470,869
Massachusetts	16,024	17,541	684	27,872	126,762	22,524	106,380	317,887
New Jersey	199,184	278,541	4,025	155,539	594,457	184,439	69,803	1,485,988
Ohio	13,943	377,739	1,099	842,723	47,428	433,754	100,836	1,817,522
Oregon	34,350	75,349	2,724	33,173	131,194	22,113	42,077	340,980
Pennsylvania	35,437	34,517	5,901	30,808	115,805	53,218	19,748	295,434
Other 4/	1,588,995	587,164	64,438	532,833	2,509,178	1,660,002	922,764	7,865,374
Total	5,080,821	3,406,319	992,843	2,380,498	6,845,892	3,364,321	3,530,340	26,101,034

STATE	FOR EXPORT					BOTTLED -IN- EACH (For Domestic Use)	GRAND TOTAL
	WHISKY 2/	GIN	VODKA	MISCEL- LANEUS 3/	TOTAL		
California	425	599	19,072	29,116	49,212	-	3,277,772
Florida	-	-	412	3,075	3,487	-	1,518,907
Hawaii	-	-	-	-	-	-	-
Illinois	-	49,409	8,921	-	58,330	-	1,066,695
Kentucky	90,537	1,902	5,151	13,504	111,094	34,421	5,900,150
Maryland	26,122	11,475	6,991	10,942	55,530	-	2,526,399
Massachusetts	-	-	-	-	-	-	317,887
New Jersey	-	-	1,032	-	1,032	409	1,487,429
Ohio	24	745	-	4,051	4,820	-	1,822,342
Oregon	-	-	-	-	-	-	340,980
Pennsylvania	-	-	-	-	-	-	295,434
Other 4/	159,609	-	89,693	28,114	277,416	-	8,142,790
Total	276,717	64,130	131,272	88,802	560,921	34,830	26,696,785

1/ Comprises wine gallons as follows: Rum, total 2,138,020, (Puerto Rican 1,641,034, Virgin Islands 208,955, and Others 288,031), alcohol & spirits 46,117, cocktails & mixed drinks 657,309, and tequila 688,894.

2/ Includes imported whisky, total 139; Scotch 32, and Canadian 107.

3/ Comprises wine gallons as follows: Rum total 9,586 (Puerto Rican 7,221, and Others 2,365), cordials, liqueurs, and specialties 42,848, tequila 4,578, brandy 2,837, alcohol and spirits 1,039, and cocktails and mixed drinks 28,114.

4/ Includes Arkansas, Connecticut, Georgia, Indiana, Louisiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New Mexico, New York, Tennessee, Texas, Virginia, Washington, and Wisconsin.

MONTHLY STATISTICAL RELEASE - DISTILLED SPIRITS: DENATURED ALCOHOL: PRODUCTION, WITHDRAWALS, USED IN MANUFACTURE OF ARTICLES, AND STOCKS, BY STATES - May 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	
California	65,131	65,131	276,505	-	335,172	999,158	1,094,700	31,892	54,606	
Illinois	8,806,943	12,833	8,575,098	-	1,604,040	4,391,446	4,333,160	84,163	399,996	
Kentucky	385	385	-	-	-	45,799	26,557	25,292	12,178	
Louisiana	2,233,028	2,372,520	-	-	1,253,093	1,371,968	1,068,774	9,735	502,977	
Minnesota	128,429	-	131,505	-	12,060	259	44,220	35,728	58,478	
New Jersey	10,808	10,808	-	-	11,121	3,502,596	3,893,177	628,363	1,002,591	
Texas	26,196	26,195	-	-	-	6,357,468	5,606,572	306,316	1,833,800	
Others 1/	6,530,787	1,435,123	6,125,272	-	3,419,696	2,295,180	2,351,136	85,218	54,849	
Total	17,801,707	3,922,995	15,108,380	-	6,635,182	18,963,874	18,418,296	1,206,707	3,919,475	

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.