

A NEW TABLE IN THE SMD, STARTING WITH THE MAY, 2015 SMD REPORT

TABLE 1-B: IMPORTS BY CANE REFINERS AND NON REPORTERS OF RAW AND REFINED SUGAR, FROM MEXICO VERSUS THE REST OF THE WORLD

This report outlines the steps used to construct TABLE 1-B: IMPORTS BY CANE REFINERS AND NON REPORTERS OF RAW AND REFINED SUGAR, FROM MEXICO VERSUS THE REST OF THE WORLD. Table 1-B will be a permanent feature in the Sweetener Market Data (SMD) report starting with the May, 2015 SMD report.

Refer to the table below during the following discussion:

The construction of Table 1-B begins with the Foreign Agricultural Service (FAS) report, “U.S. Monthly Sugar Imports, Fiscal Year (FY) 201X) <http://www.fas.usda.gov/data/sugar-monthly-import-and-re-export-data>. The data in this table are derived using trade data from U.S. Census Bureau, U.S. Customs and Border Protection, and the FAS. This table is converted from Metric Tons, Raw Value (MTRV) to Short Tons, Raw Value (STRV) by multiplying by the 1.1023 conversion factor. (See results in rows 1 through 10)

Next, by terms of the Sugar Program, cane sugar refiners¹ are required to report their purchases of sugar, production, imports, distribution and stock levels, on a monthly basis. Cane refiners are instructed to break out each category by whether the sugar is “raw” or “refined”.

For reporting purposes:

“Cane sugar refiner” means a person in the U.S. Customs Territory that refines raw cane sugar through affination or defecation, clarification, and further purification by absorption or crystallization.

“Raw” sugar means any sugar not suitable for human consumption without further refinement, regardless of polarity.

“Refined” sugar means any sugar suitable for human consumption that does not require further refinement.

1 USDA-Recognized Cane Refiners January 7, 2015

The Farm Service Agency of the U.S. Department of Agriculture, for purposes of meeting the requirements of the 2014 Farm Bill, Sec. 156(g)(1), Information Reporting, recognizes cane refiners as *all companies that further refine raw cane sugar*:

Amalgamated Sugar Company
American Sugar Refining
AmCane Sugar LLC
CSC Sugar, LLC
Florida Crystals Refinery
Imperial (Louis Dreyfus)
Louisiana Sugar Refining, LLC
Michigan Sugar Company
Southern Minnesota Beet Sugar Cooperative
U.S. Sugar Corporation
Western Sugar Company

A Non Reporter is any company that does not report to USDA.

In the cane sugar refiners' questionnaire, they are asked to report the quantity of foreign sugar, both "raw" and "refined", purchased in the month either 1) directly imported (their company is the importer of record) or 2) indirectly from a "non reporter" who is the importer of record. These two categories are summed to show cane refiner imports of "raw" and "refined", which are reported in Table 4 of the monthly SMD. See rows 14 through 17 below.

Since cane sugar refiners, by definition, are the only ones refining raw cane sugar, it is assumed that the aggregate of cane sugar refiners' imports of foreign raw sugar represent the universe of raw sugar imported in any given month. Subtracting total raw sugar imports from total imports as reported by FAS in line 10, yields an estimate of total refined imports. See row 22 below, which is part of Table 1A in the SMD. Subtracting total cane refiner imports from total FAS imports (line 10) yields "Deliveries by Non-Reporters", called so because these imports bypass domestic cane refiners, which means it is not being further refined and therefore, must be refined sugar destined for end use. See row 24 below.

Cane sugar refiners are further required to break out imports of raw and refined sugar by two sources—Mexico and Rest of World (ROW). See rows 25 through 32 below.

Combining the above tables yields the new Table 1-B of the SMD report. See rows 34 through 48 below. The numbers following each row heading in this table indicate the rows and formula used in each row's calculation.

	A												N
	B	C	D	E	F	G	H	I	J	K	L	M	
	FAS Table 1 -- U.S. Monthly Sugar Imports, Fiscal Year (FY) 2015 -- Short Tons, Raw Value												Total
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Total
1	Short Tons, Raw Value												
2	Total												
3	67,447	59,455	142,022	122,984	34,516	90,487	136,119	87,722	-	-	-	-	740,751
4	52,466	825	556	25,428	1,254	315	25,091	901	-	-	-	-	106,835
5	25,612	11,701	14,113	17,570	22,283	28,002	15,888	10,474	-	-	-	-	145,644
6	57,411	33,749	1,911	108,508	81,536	23,118	47,338	-	-	-	-	-	353,571
7	39,924	13,210	15,381	23,225	71,904	225,244	81,491	163,329	-	-	-	-	633,710
8	462	554	402	853	646	1,056	1,464	882	-	-	-	-	6,320
9	243,321	119,495	174,385	298,568	212,139	368,222	307,391	263,308	-	-	-	-	1,986,830
10	Total												
11	May 2015 SMD Report												
12	TABLE 4. U.S. SUGAR SUPPLY AND USE BY CANE REFINERS, FISCAL YEAR 2015 (SHORT TONS, RAW VALUE)												
13	226,631	99,136	159,840	167,487	203,583	251,548	244,530	167,183	-	-	-	-	1,519,938
14	5,645	1,688	1,824	2,837	17,579	11,306	9,428	37,144	-	-	-	-	87,451
15	232,276	100,824	161,664	170,324	221,162	262,854	253,958	204,327	-	-	-	-	1,607,389
16	TABLE 1-A. U.S. REFINED AND RAW SUGAR SUPPLY AND USE, FISCAL YEAR 2015 (SHORT TONS, RAW VALUE)												
17	Raw Sugar Supply and Use												
18	226,631	99,136	159,840	167,487	203,583	251,548	244,530	167,183	-	-	-	-	1,519,938
19	Refined Sugar Supply and Use												
20	16,690	20,359	14,545	131,081	8,556	116,674	62,861	96,125	-	-	-	-	466,892
21	243,321	119,495	174,385	298,568	212,139	368,222	307,391	263,308	-	-	-	-	1,986,830
22	11,045	18,671	12,721	128,244	(9,023)	105,368	53,433	58,981	-	-	-	-	379,441
23	835 - Cane Refiner Imports from Mexico: collected but not published												
24	23,890	5,403	3,626	6,434	13,548	124,878	71,776	43,766	-	-	-	-	293,321
25	23,890	5,403	3,626	6,434	13,548	124,878	71,776	43,766	-	-	-	-	28,754
26	23,890	5,403	3,626	6,434	13,548	124,878	71,776	43,766	-	-	-	-	322,075
27	1,305	-	-	-	2,836	6,140	3,474	28,834	-	-	-	-	17,198
28	1,305	-	-	-	2,836	6,140	3,474	28,834	-	-	-	-	28,834
29	1,305	-	-	-	2,836	6,140	3,474	28,834	-	-	-	-	46,032
30	25,195	5,403	3,626	6,434	16,384	131,018	75,250	104,797	-	-	-	-	368,107
31	Total Cane Refiner Imports from MX = 28 + 31												
32	Imports by Cane Refiners and Non Reporters of Raw and Refined Sugar, from Mexico versus the rest of the world												
33	23,890	5,403	3,626	6,434	13,548	124,878	71,776	43,766	-	-	-	-	322,075
34	1,305	-	-	-	2,836	6,140	3,474	28,834	-	-	-	-	46,032
35	14,729	7,807	11,755	16,791	55,520	94,226	6,241	58,532	-	-	-	-	265,603
36	39,924	13,210	15,381	23,225	71,904	225,244	81,491	163,329	-	-	-	-	633,710
37	202,741	93,733	156,214	161,053	190,035	126,670	172,754	94,663	-	-	-	-	1,197,863
38	4,340	1,688	1,824	2,837	14,743	5,166	5,954	4,867	-	-	-	-	41,419
39	(3,684)	10,864	966	111,453	(64,543)	11,141	47,192	449	-	-	-	-	113,838
40	203,397	106,285	159,004	275,343	140,235	142,977	225,900	99,979	-	-	-	-	1,353,120
41	226,631	99,136	159,840	167,487	203,583	251,548	244,530	167,183	-	-	-	-	1,519,938
42	5,645	1,688	1,824	2,837	17,579	11,306	9,428	37,144	-	-	-	-	87,451
43	11,045	18,671	12,721	128,244	(9,023)	105,368	53,433	58,981	-	-	-	-	379,441
44	243,321	119,495	174,385	298,568	212,139	368,222	307,391	263,308	-	-	-	-	1,986,830
45	Total Imports = sum(45:47) = 10												
46	Total Non Reporter Refined Imports = 37 + 42												
47	Total Imports = sum(45:47) = 10												
48	VI												
49													
50													