



MONTHLY REPORT

ONION

(OCTOBER, 2019)



Horticulture Statistics Division
Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Government of India
New Delhi

1. PRODUCTION

- The major Onion producing states are Maharashtra, Madhya Pradesh, Karnataka, Bihar, Rajasthan, Gujarat, Andhra Pradesh, Haryana, West Bengal, Uttar Pradesh and Chhattisgarh. These States account for almost 90% of the total Onion production in the country.
- As per Third Advance Estimate (2018-19) Onion production in 2018-19 is estimated to be 234.85 Lakh Tonnes (**Table-1.2**)
- Details regarding seasonality, harvesting period and production of Onion crop are given in **Table-1.1**.

Table-1.1: SEASONS, TRANSPLANTING & HARVESTING PERIOD AND PRODUCTION

(Agriculture Year: July-June, Production in Lakh Tonnes)

SEASON	TRANSPLANTING	HARVESTING PERIOD	FIVE YEAR AVERAGE PRODUCTION	PRODUCTION	
			(2013-14 to 2017-18)	2017-18	2018-19 (3 rd A.E.)
Kharif	July - August	October-December	32	35	35
Late Kharif	October - November	January-March	42	46	47
Rabi	December - January	End of March to May	136	151	153
TOTAL			210	232	235

Source: State Departments of Horticulture & Agriculture

Table-1.2: STATE-WISE ONION PRODUCTION IN THE COUNTRY

Production in '000 Tonnes

STATE/Uts	Five year Average (2013-14 to 2017-18)		2017-18		2018-19 (3rd A.E.)	
	Production	% Share	Production	% Share	Production	% Share
MAHARASHTRA	6668.64	31.77	8854.09	38.06	8047.14	34.26
MADHYA PRADESH	3187.73	15.19	3701.01	15.91	3714.79	15.82
KARNATAKA	2804.85	13.36	2986.59	12.84	2645.61	11.27
BIHAR	1257.67	5.99	1240.59	5.33	1403.03	5.97
RAJASTHAN	1049.38	5.00	996.73	4.28	1388.42	5.91
GUJARAT	1233.98	5.88	546.20	2.35	1111.09	4.73
ANDHRA PRADESH	859.54	4.09	915.73	3.94	970.55	4.13
HARYANA	680.52	3.24	701.50	3.02	696.92	2.97
WEST BENGAL	473.32	2.25	633.60	2.72	638.38	2.72
UTTAR PRADESH	422.59	2.01	439.64	1.89	440.38	1.88
CHHATTISGARH	367.38	1.75	421.21	1.81	434.49	1.85
ODISHA	392.91	1.87	379.34	1.63	373.22	1.59
TAMIL NADU	433.01	2.06	301.14	1.29	339.96	1.45
JHARKHAND	295.90	1.41	289.04	1.24	290.28	1.24
TELANGANA	399.94	1.91	326.59	1.40	277.32	1.18
ASSAM	60.64	0.29	80.37	0.35	243.50	1.04
PUNJAB	196.87	0.94	214.55	0.92	219.79	0.94
JAMMU & KASHMIR	64.58	0.31	57.96	0.25	77.84	0.33
HIMACHAL PRADESH	46.73	0.22	52.19	0.22	56.60	0.24
UTTARAKHAND	40.92	0.19	44.09	0.19	44.14	0.19
SIKKIM	8.42	0.04	35.00	0.15	35.35	0.15
NAGALAND	7.40	0.04	7.20	0.03	5.98	0.03
MANIPUR	5.45	0.03	6.84	0.03	5.82	0.02
MEGHALAYA	4.60	0.02	5.06	0.02	5.00	0.02
MIZORAM	7.71	0.04	7.93	0.03	1.80	0.01
TRIPURA	2.07	0.01	1.05	0.00	0.97	0.00
KERALA	0.26	0.00	0.31	0.00	0.20	0.00
OTHERS	17.49	0.08	16.77	0.07	16.52	0.07
TOTAL	20990.52	100.00	23262.33	100.00	23485.07	100.00

Source: State Departments of Horticulture & Agriculture

2. CURRENT STATUS

- As reported from major Kharif growing states (Maharashtra, Karnataka, Madhya Pradesh, Andhra Pradesh, Gujarat and Rajasthan) area sown/transplanted is around 7% less as compared to previous year (2.73 lakh ha.).
- Some damage in Kharif Onion crop has occurred due to heavy rains in September/October, 2019 [As reported by State Directorates of Horticulture, in Madhya Pradesh(58%), in Karnataka(18%) and in Andhra Pradesh(2%)].
- The crop in Maharashtra is ready for harvest but delayed due to continuous rains. Harvesting is in full swing in Karnataka, Andhra Pradesh and Rajasthan. Harvesting has started in Madhya Pradesh and Gujarat.
- Quality is Medium to Good.
- Transplanting of Late Kharif onion completed. Area is expected to be more as compared to previous year.

3. MONTHLY ARRIVAL

- The monthly all India five yearly (2013-2017) average arrivals of Onion in different markets of the country and monthly arrivals for the year 2018 and 2019 (up to October) are given in **Table-3.1 and Figure-3.1**.
- The arrival in October, 2019 was lower than September, 2019 & from corresponding month of last year, and also lower than average of five years (2013-2017).

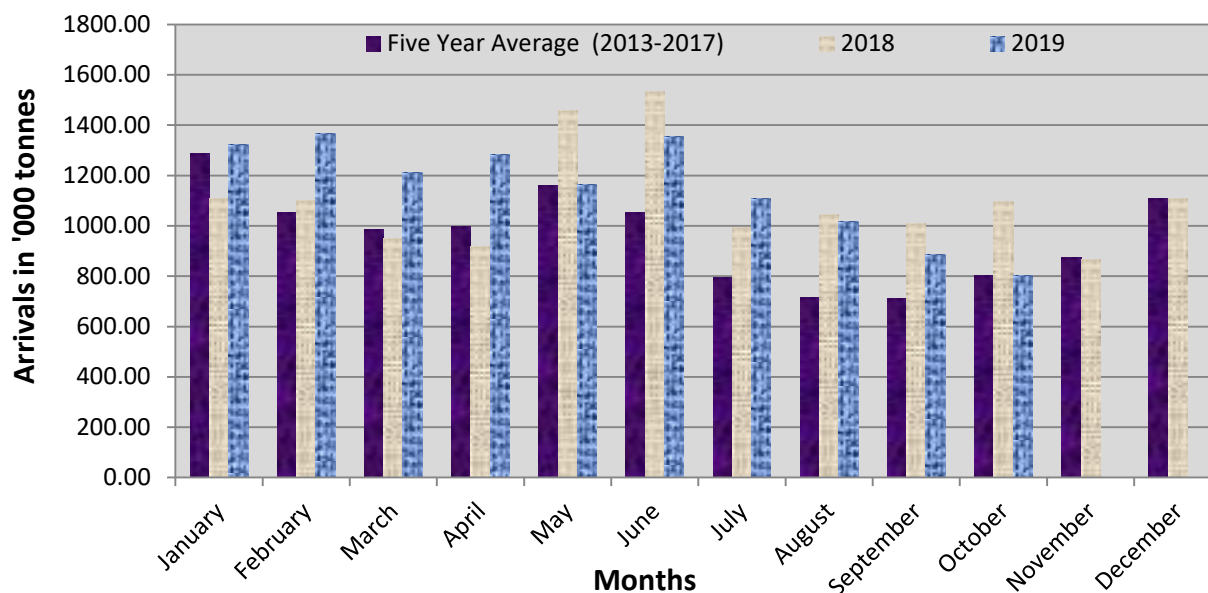
Table-3.1: ALL INDIA MONTHLY ARRIVALS OF ONION

Month	Arrivals in '000 Tonnes		
	All India Arrivals		
	Five Year Average (2013-2017)	2018	2019
January	1286.35	1107.18	1322.94
February	1051.96	1101.31	1368.77
March	986.46	949.31	1211.15
April	997.57	919.51	1285.27
May	1161.04	1456.76	1164.56
June	1052.56	1532.87	1354.93
July	796.59	992.66	1110.71
August	716.26	1043.20	1017.57
September	710.48	1010.70	886.68
October	804.11	1095.50	801.02
November	874.46	867.99	
December	1111.23	1110.47	

Source: AGMARKNET

Note: Data of arrivals for Tamil Nadu and Bihar are not available

Figure 3.1 : ALL INDIA MONTHLY ARRIVALS OF ONION



The above graph depicts comparative arrivals of monthly average of five years (from 2013 to 2017), January to December and for the year 2018 and January to October for the year 2019.

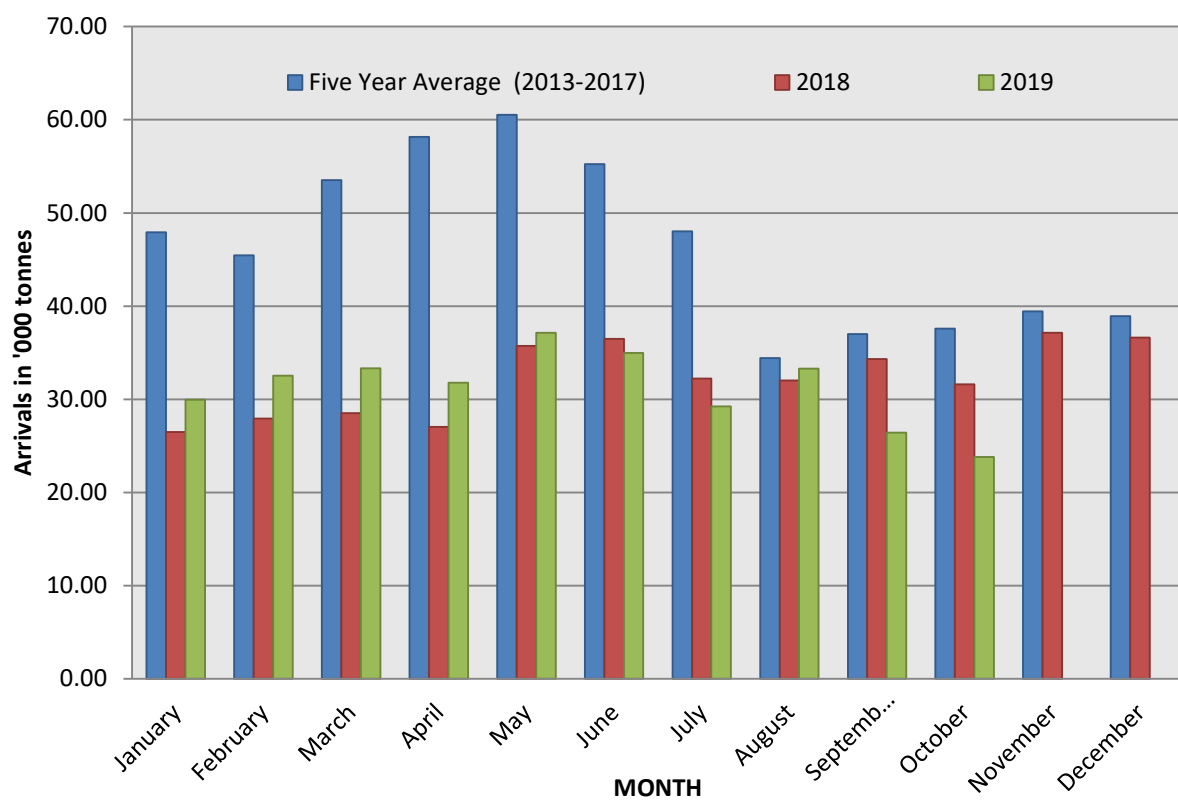
Table-3.2: MONTHLY ARRIVALS OF DELHI

Arrivals in '000 Tonnes

Month	Market Arrivals of Delhi		
	Five Year Average (2013-2017)	2018	2019
January	47.94	26.50	29.96
February	45.44	27.93	32.53
March	53.52	28.51	33.34
April	58.17	27.03	31.77
May	60.53	35.71	37.15
June	55.25	36.49	34.96
July	48.01	32.24	29.24
August	34.42	32.00	33.27
September	37.02	34.32	26.42
October	37.57	31.60	23.80
November	39.45	37.12	
December	38.93	36.61	

Source: AGMARKNET

Figure 3.2 : MONTHLY ARRIVALS OF ONION IN DELHI



4. MARKET ARRIVALS AND WHOLESALE PRICES OF ONION

Table-4.1: STATE WISE MARKET ARRIVALS AND AVERAGE WHOLESALE PRICES OF ONION

States	October, 2019		September, 2019		October, 2018	
	Market Arrivals (in '000 MT)	Wholesale Prices (Rs/Qtl.)	Market Arrivals (in '000 MT)	Wholesale Prices (Rs/Qtl.)	Market Arrivals (in '000 MT)	Wholesale Prices (Rs/Qtl.)
Maharashtra	225.14	2732.92	361.77	2900.25	440.55	1130.89
Karnataka	183.06	2411.86	84.88	2770.21	253.54	1039.17
Telangana	78.33	2164.58	78.81	1857.71	28.63	967.59
Gujarat	67.89	2652.62	102.71	2030.23	43.40	1091.56
Uttar Pradesh	52.40	3377.53	55.59	2538.74	79.19	1367.32
Andhra Pradesh	49.95	2212.44	27.14	2456.71	11.17	807.28
Madhya Pradesh	31.98	2398.28	50.00	1872.47	68.94	915.83
NCT of Delhi	23.80	3051.71	26.42	2846.43	31.60	1264.49
Rajasthan	18.96	2812.91	13.12	2479.82	22.16	1183.13
West Bengal	15.44	4116.69	16.19	3453.45	25.43	1677.00
Punjab	12.60	2683.81	12.97	2319.69	45.37	1388.90
Odisha	9.46	4108.57	11.21	3509.05	9.63	1866.02
Haryana	7.75	3367.69	9.36	2828.95	8.17	1413.99
Kerala	6.99	4431.74	6.44	3977.02	7.49	2369.35
Jammu and Kashmir	4.40	3745.85	14.84	3068.06	3.71	1601.65
Uttarakhand	3.63	2804.85	3.79	2092.40	5.05	1230.72
Assam	3.35	4647.90	5.54	3758.40	3.96	2058.29
Chandigarh	2.79	2924.40	2.41	2276.32	3.27	1188.70
Chhattisgarh	1.82	3170.09	2.18	3010.98	2.70	1424.61
Himachal Pradesh	0.89	3965.66	0.81	3644.42	0.70	1794.13
Manipur	0.20	5020.27	0.19	3751.05	0.21	3122.64
Jharkhand	0.08	4245.45	0.12	4204.38	0.31	2222.43
Tripura	0.05	5429.12	0.06	4354.80	0.05	2389.43
Goa	0.04	2307.42	0.09	1989.83	0.18	1023.27
Meghalaya	0.03	5050.56	0.04	4019.39	0.06	3090.00
Nagaland	0.00	0.00	0.00	3600.00	0.01	6366.67
Mizoram	0.00	0.00	0.00	4359.50	0.00	0.00
Andaman and Nicobar	0.00	NA	NA	NA	0.00	NA
Tamil Nadu	0.00	0.00	NA	0.00	0.01	2000.00
All India Total	801.02	3433.40	886.68	3035.94	1095.50	1777.59

Source: AGMARKNET

Table-4.2: MONTHLY AVERAGE WHOLESALE PRICES OF ONION IN DELHI**Unit (Rs./Qtl.)**

Month	2015	2016	2017	2018	2019
January	1423.6	1198.9	807.8	2841.7	710.7
February	1602.1	929.5	744.4	1778.1	663.5
March	1499.1	960.6	777.4	1030.4	712.0
April	1346.5	825.8	768.3	775.1	735.7
May	1326.5	704.4	683.7	763.4	849.9
June	1608.8	729.9	747.8	1073.7	1004.6
July	1919.8	770.3	795.2	1244.6	1173.5
August	3479.9	757.4	1956.0	1188.2	1663.3
September	3811.8	646.8	1517.8	1006.0	2846.4
October	2947.3	742.9	1951.7	1264.5	3051.7
November	2108.5	894.3	2571.4	1036.9	
December	1293.9	824.0	3049.6	810.8	

Source: AGMARKNET

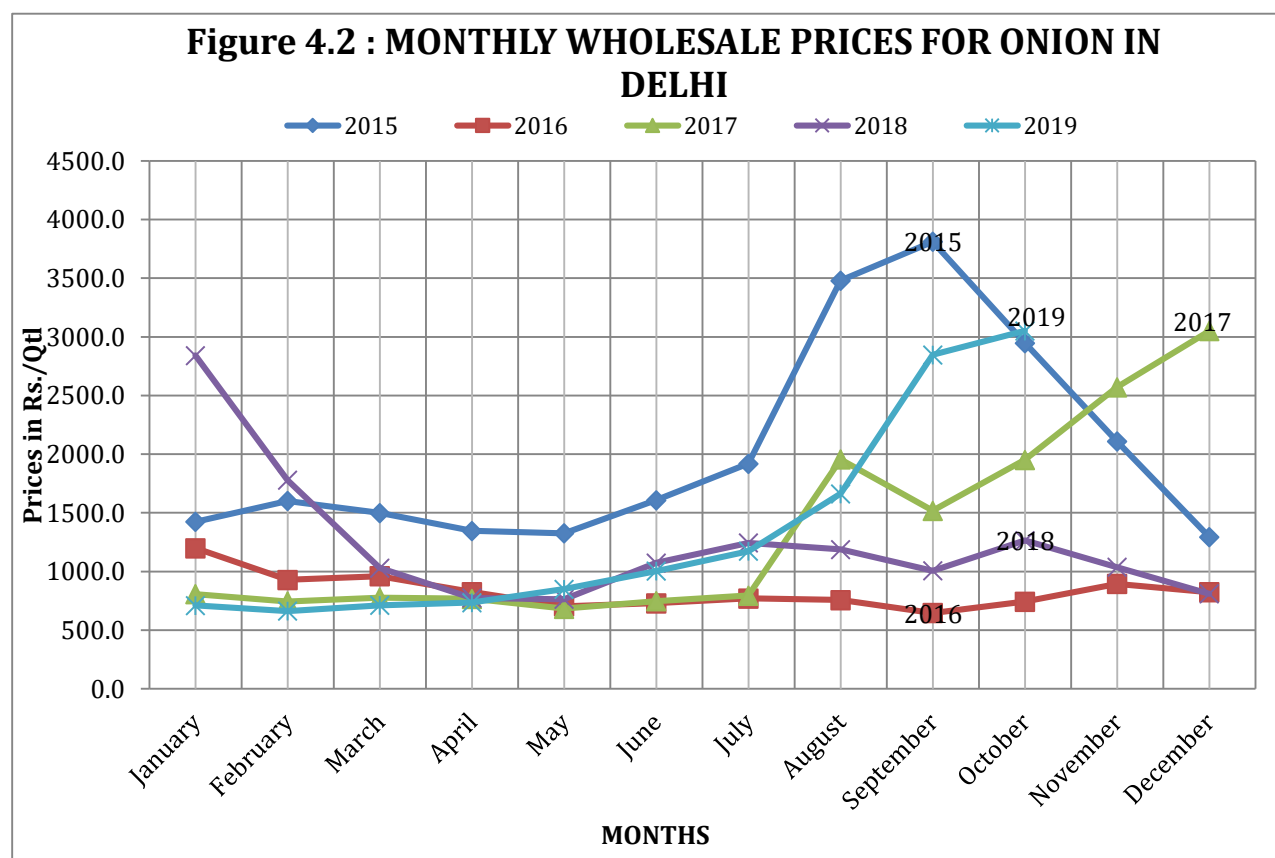
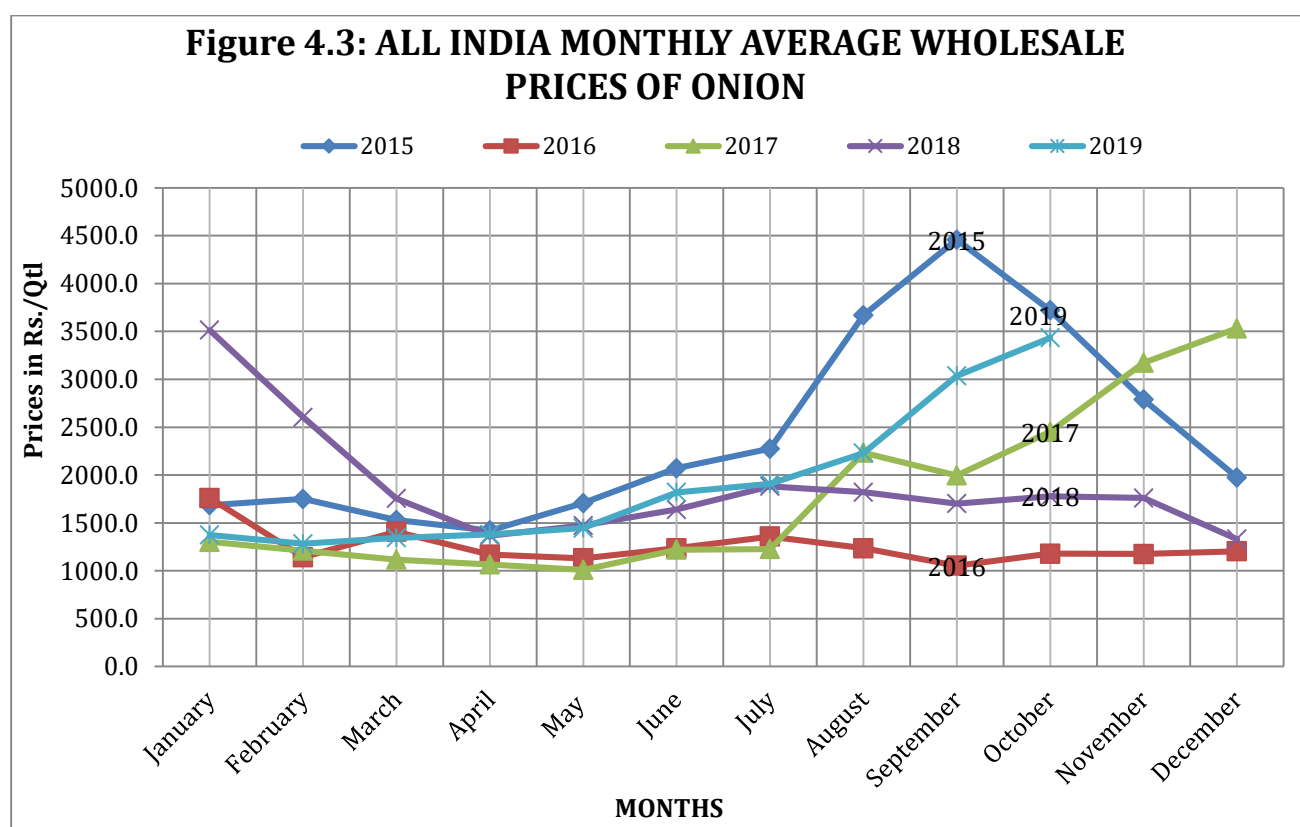


Table-4.3: ALL INDIA MONTHLY AVERAGE WHOLESALE PRICES OF ONION**(Prices in Rs/Quintal)**

Month	2015	2016	2017	2018	2019
January	1685.5	1759.6	1302.2	3514.1	1375.81
February	1749.7	1142.6	1210.7	2603.2	1281.60
March	1529.1	1407.4	1117.2	1755.2	1344.30
April	1421.7	1169.2	1066.7	1367.0	1379.1
May	1707.3	1129.8	1009.1	1473.2	1445.5
June	2071.3	1235.1	1220.4	1639.4	1818.4
July	2275.8	1357.2	1227.4	1883.0	1908.6
August	3670.2	1235.0	2234.3	1821.4	2230.8
September	4459.1	1053.7	1996.0	1702.2	3035.9
October	3721.6	1179.5	2452.2	1777.6	3433.4
November	2789.2	1175.5	3172.9	1760.7	
December	1974.1	1204.2	3532.9	1331.2	

Source: AGMARKNET

Note: Data of price for Tamil Nadu and Bihar are not available



5. EXPORT

Table-5.1: MONTHLY EXPORT OF ONION

Month/Year	Export			
	2018		2019	
	Value in Rs. Crore	Qty in Tonnes	Value in Rs. Crore	Qty in Tonnes
January	289.82	55,864	236.00	161,501
February	209.14	102,851	249.55	204,063
March	306.04	211,337	272.07	197,793
April	312.52	246,761	312.52	188,948
May	351.17	215,582	239.83	163,417
June	199.14	152,782	265.37	159,614
July	302.42	202,860	265.36	160,645
August	365.49	219,786	245.48	126,722
September	335.45	179,504	423.18	NA
October	307.61	138,815	NA	NA
November	260.02	114,867		
December	277.44	149,452		
Total	3,516.26	1,990,461	2,509.36	1,362,704

Source: DGCI&S
