



# Integrated Cargo System Production Report July 2007

**Date Prepared:** 6 September 2007

**Prepared by:** Applications Branch, Customs IT

# Production Report - July 2007

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# 1 Yearly Overview

## 1.1 System Activity

### 1.1.1 Summary

| Activity Summary 1-Aug-06 to 31-Jul-07 |                                   | Total      |
|--|-----------------------------------|------------|
| <b>Exports</b>                         | Inbound Messages Received by ICS  | 4,400,017  |
|  | Outbound Messages Sent to Clients | 5,463,765  |
| <b>Imports</b>                         | Inbound Messages Received by ICS  | 22,419,255 |
|  | Outbound Messages Sent to Clients | 75,422,673 |

The table above shows activity based on the volume of messages sent by Industry to ICS (Inbound) or sent by ICS to Industry (Outbound), which are counts of messages from the ICS perspective. As such amendments, duplicates, requests for retransmission, etc are included. For example, an inbound Full Import Declaration, which was then amended twice during the reporting period, would appear as 3 Inbound messages.

Request for Status messages submitted by Customs as part of the Heartbeat Monitoring activity (approx. 240,000 messages) are included in the above figures, showing under Exports.

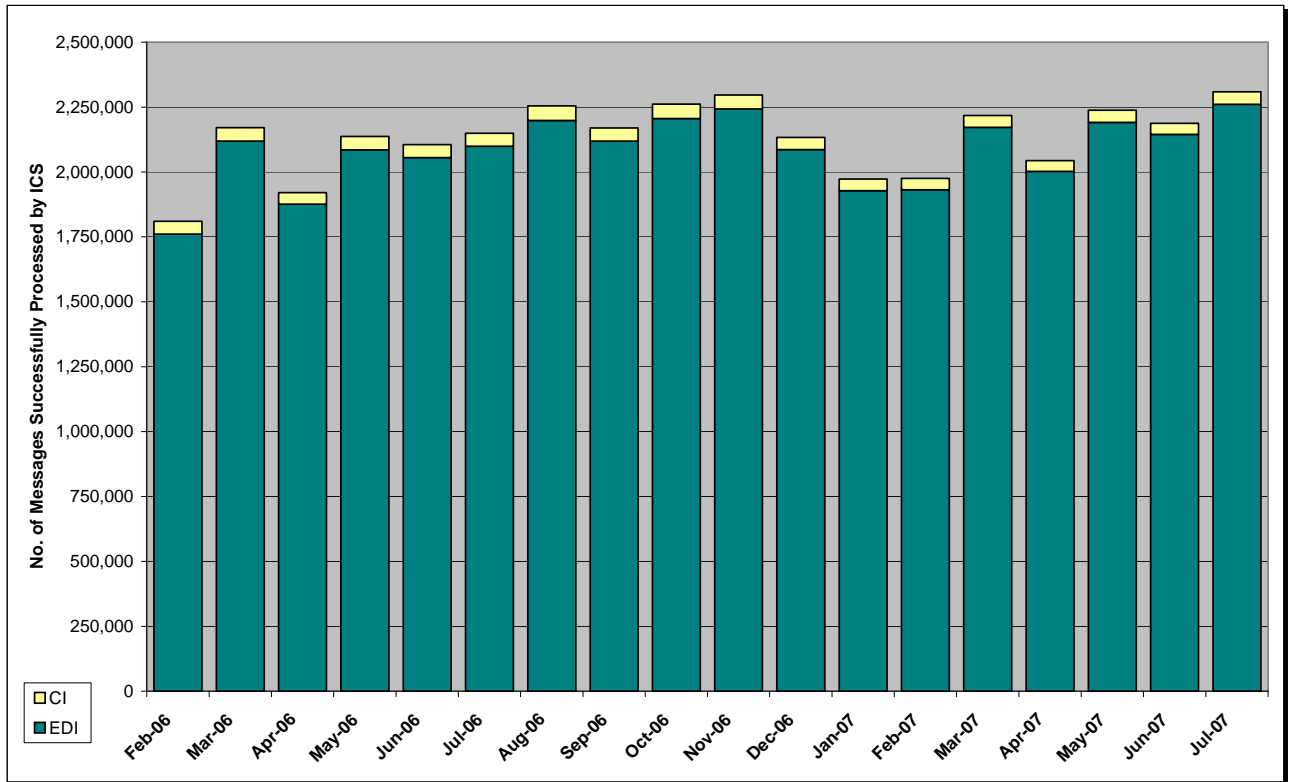
As at midnight **Tue 31-Jul-07**, the number of messages successfully processed by ICS since implementation was:

|                |            |
|----------------|------------|
| <b>Exports</b> | 11,781,963 |
| <b>Imports</b> | 38,466,785 |
| <b>Total</b>   | 50,248,748 |

**Note:**

"Successfully Processed" messages, are messages received by ICS, either by EDI or CI, for which a response message was sent, including error messages.

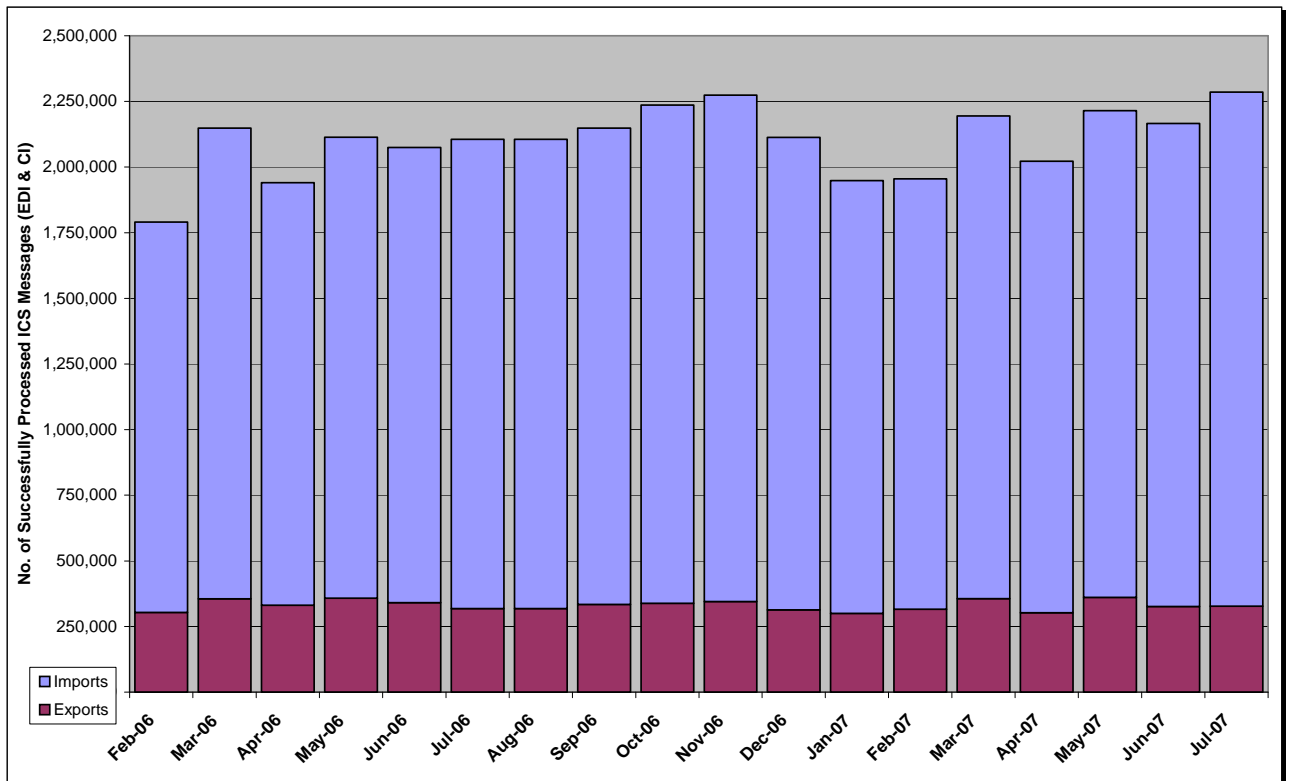
### 1.1.2 Monthly Successfully Processed ICS Messages (EDI and CI)



**Note:**

“Successfully Processed” messages are those received by ICS, for which a response message was sent, including error messages.

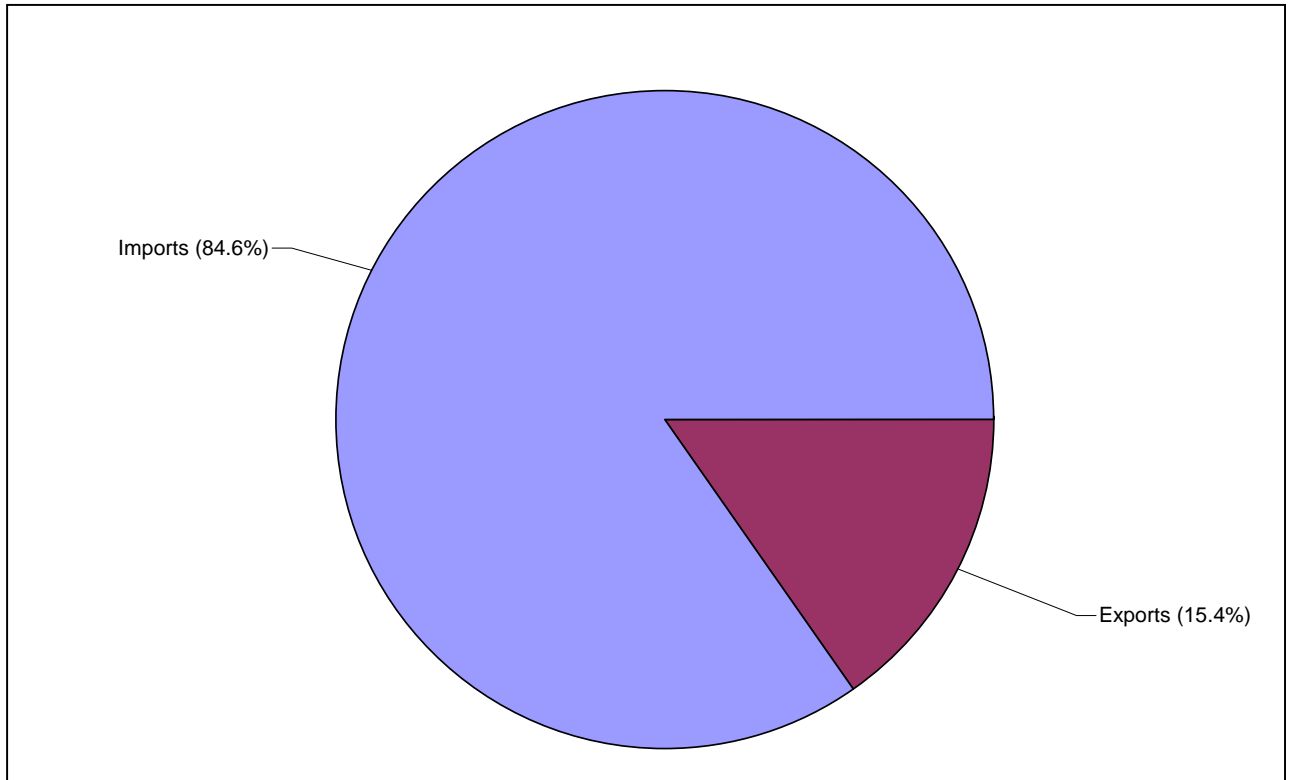
### 1.1.3 Monthly Successfully Processed ICS Messages (Imports and Exports)



**Note:**

“Successfully Processed” messages are those received by ICS, for which a response message was sent, including error messages.

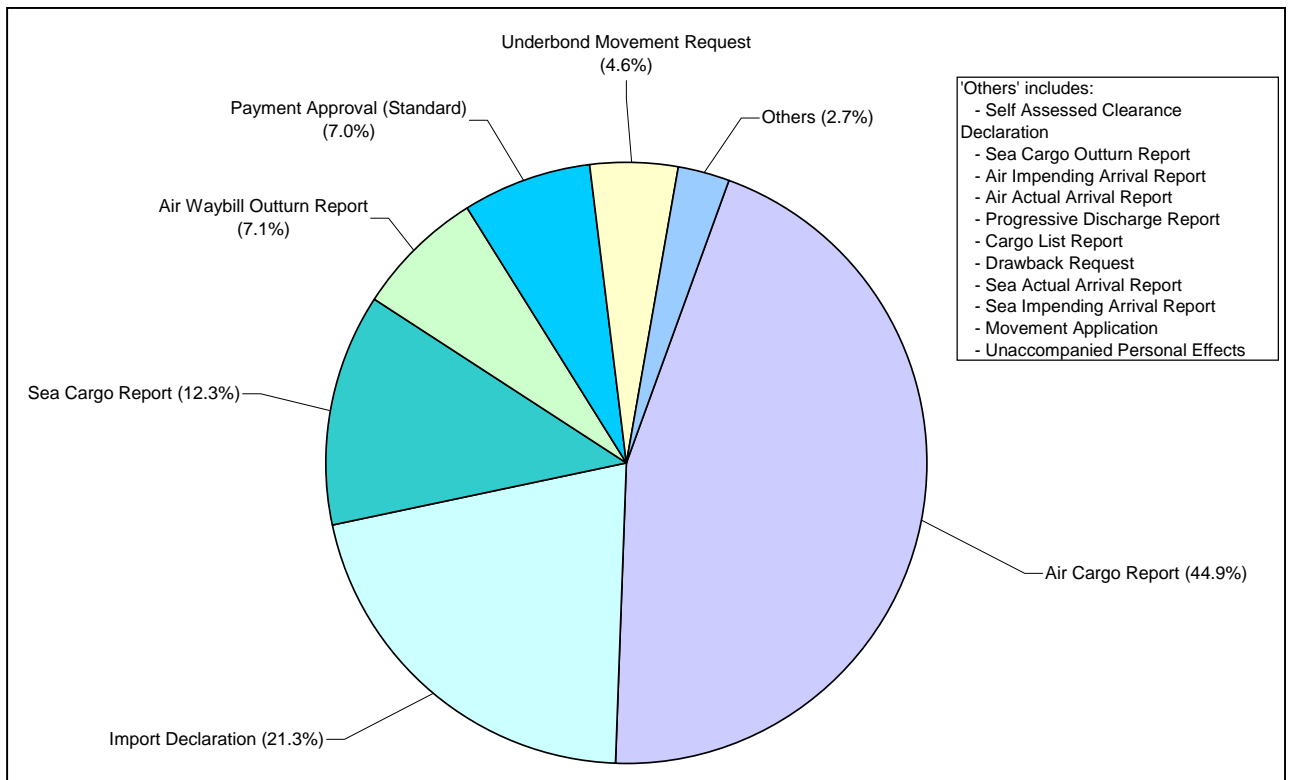
### 1.1.4 Successfully Processed ICS Messages by Category (1-Aug-06 to 31-Jul-07)



**Note:**

“Successfully Processed” messages are those received by ICS, for which a response message was sent, including error messages.

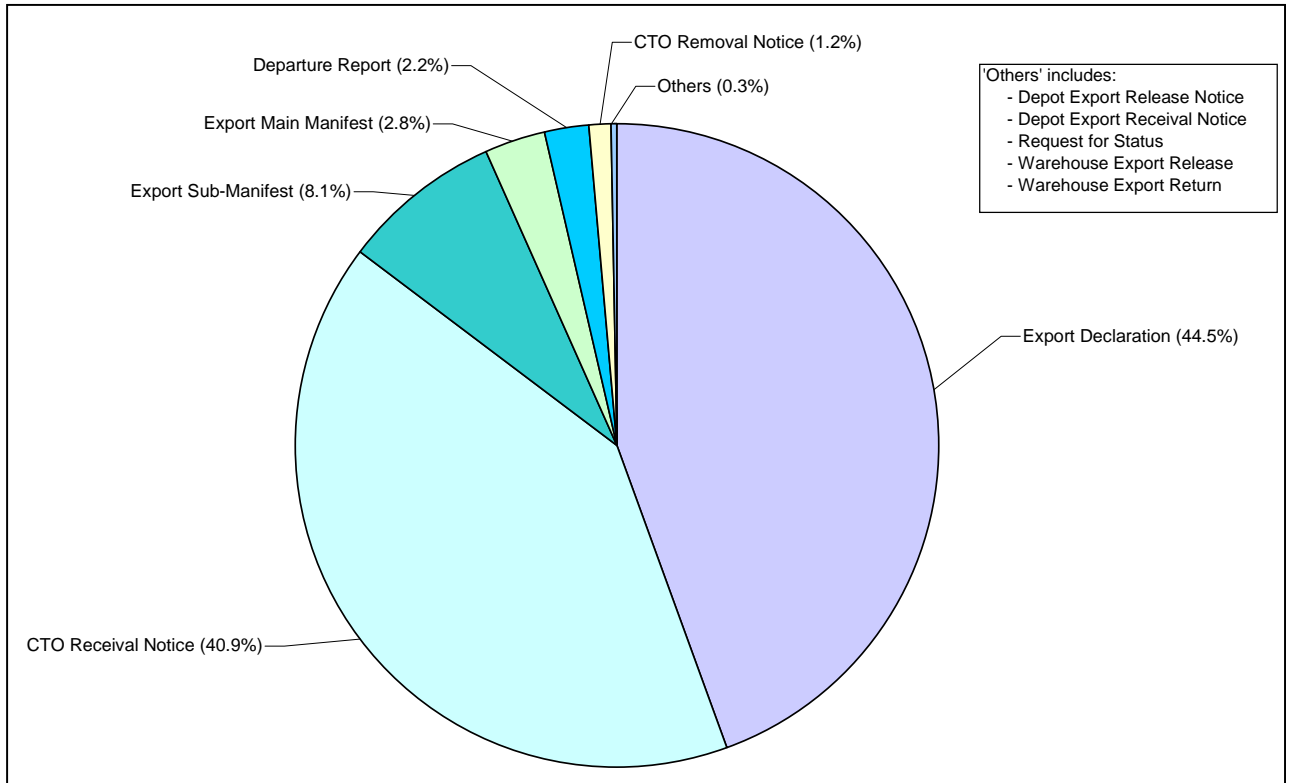
### 1.1.5 Imports Successfully Processed ICS Messages by Type (1-Aug-06 to 31-Jul-07)



**Note:**

“Successfully Processed” messages are those received by ICS, for which a response message was sent, including error messages.

### 1.1.6 Exports Successfully Processed ICS Messages by Type (1-Aug-06 to 31-Jul-07)

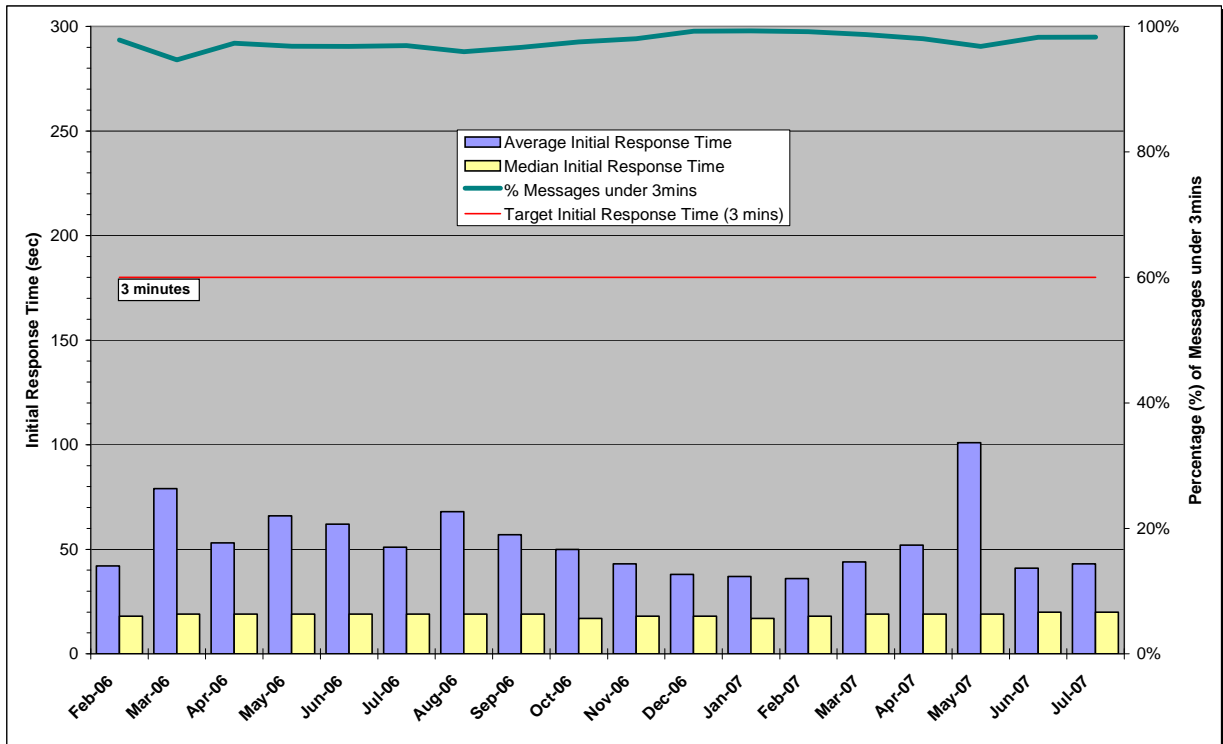


**Note:**

"Successfully Processed" messages are those received by ICS, for which a response message was sent, including error messages.

## 1.2 EDI Message Initial Response Times

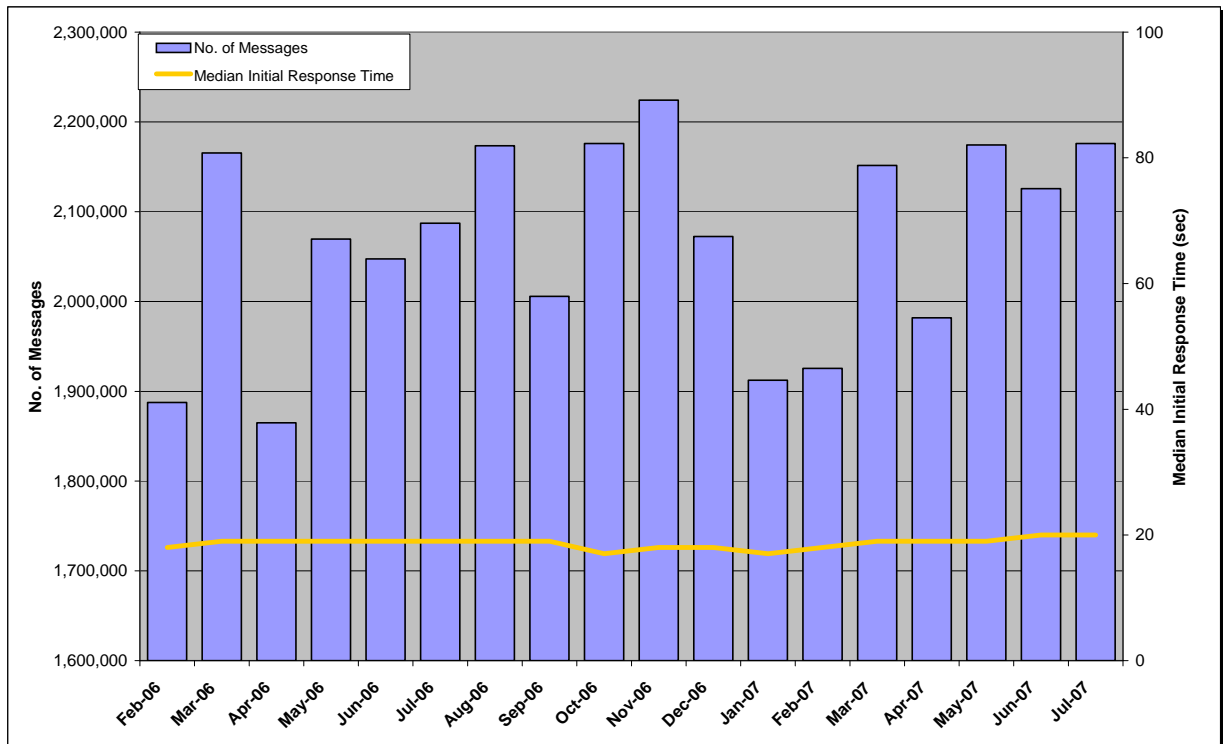
### 1.2.1 Monthly EDI Message Initial Response Time



The chart above show Initial Response time for all messages as an average and median for the month, as well as the percentage of messages under the target of 3 minutes.

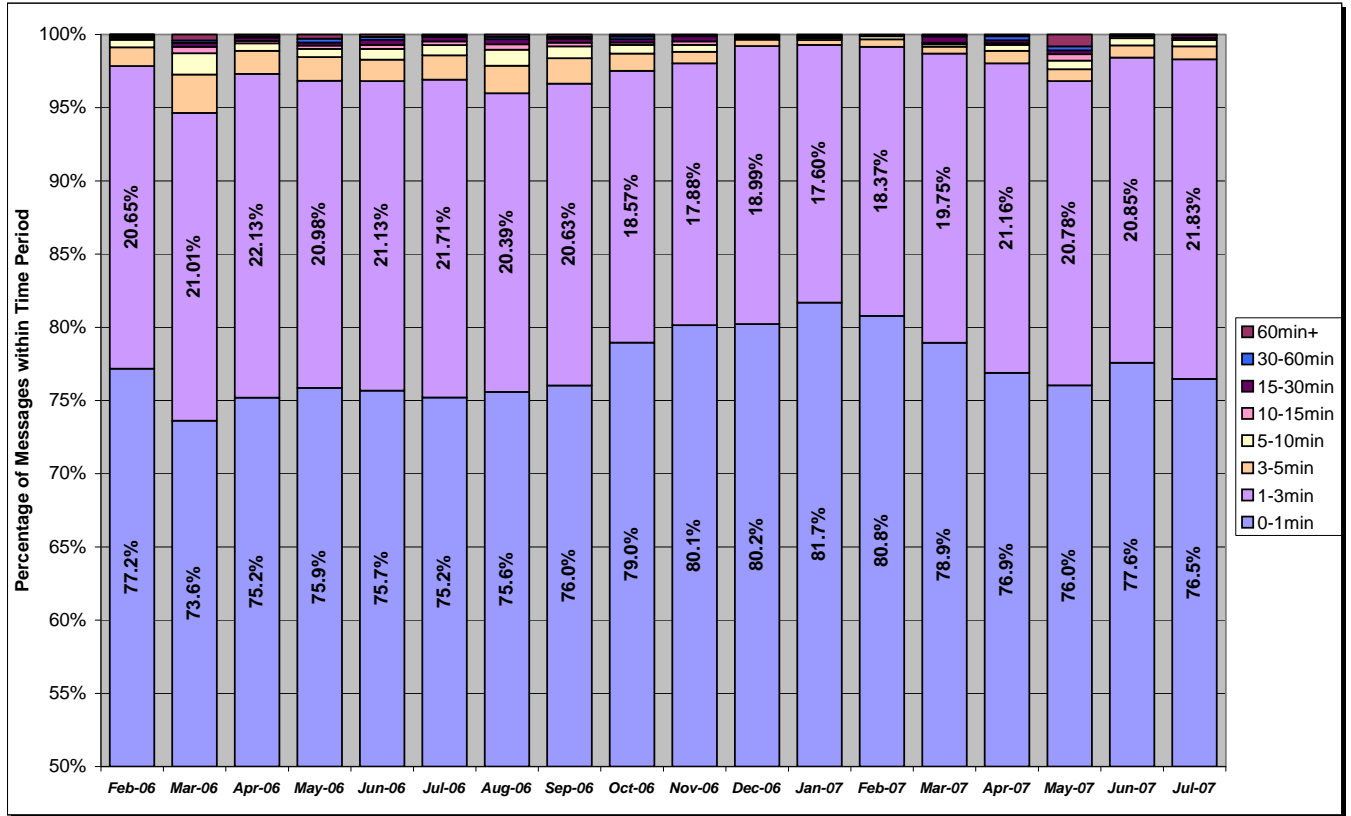
Initial Response time is defined as the time from when the message is received to the corresponding initial advice message leaving Customs.

### 1.2.2 Monthly EDI Message Initial Response Time and Message Volume



The chart above shows the median Initial Response Time by month for all messages, as well as the number of messages received. Initial Response time is defined as the time from when the message is received to the corresponding initial advice message leaving Customs.

### 1.2.3 Monthly EDI Message Initial Response Time Breakdown

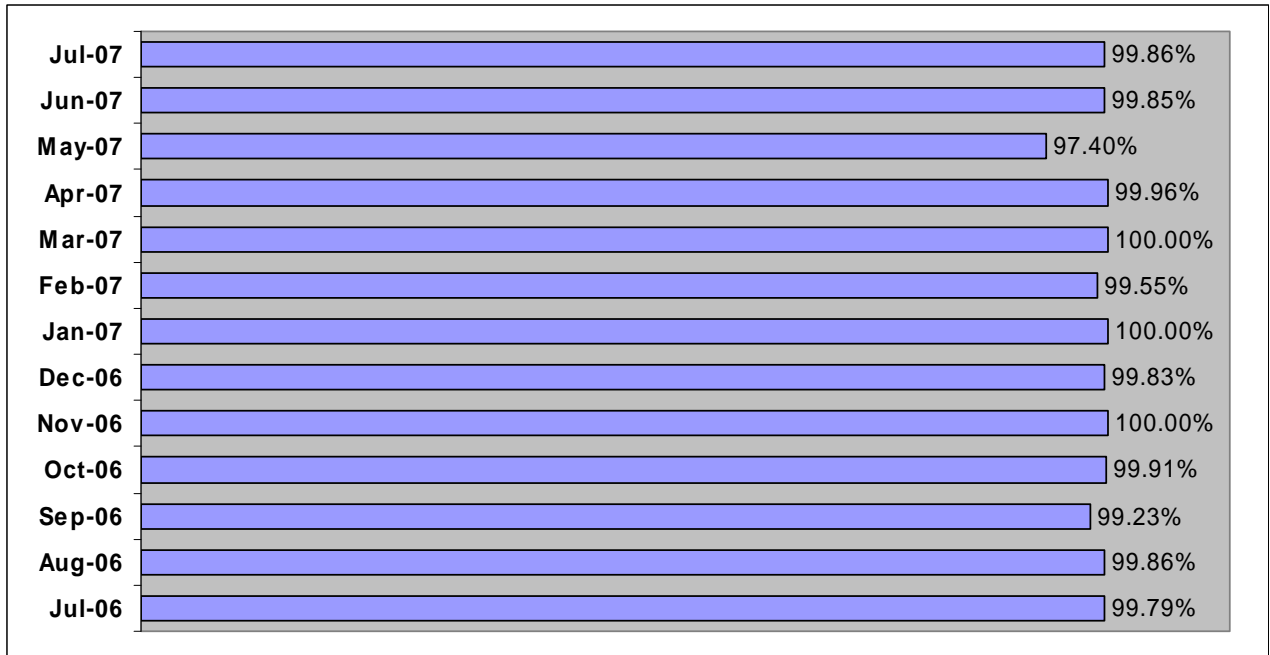


The chart above shows the percentage of all messages whose Initial Response time fell within the defined time periods. Initial Response time is defined as the time from when the message is received to the corresponding advice message leaves Customs.



### 1.3 Service Availability

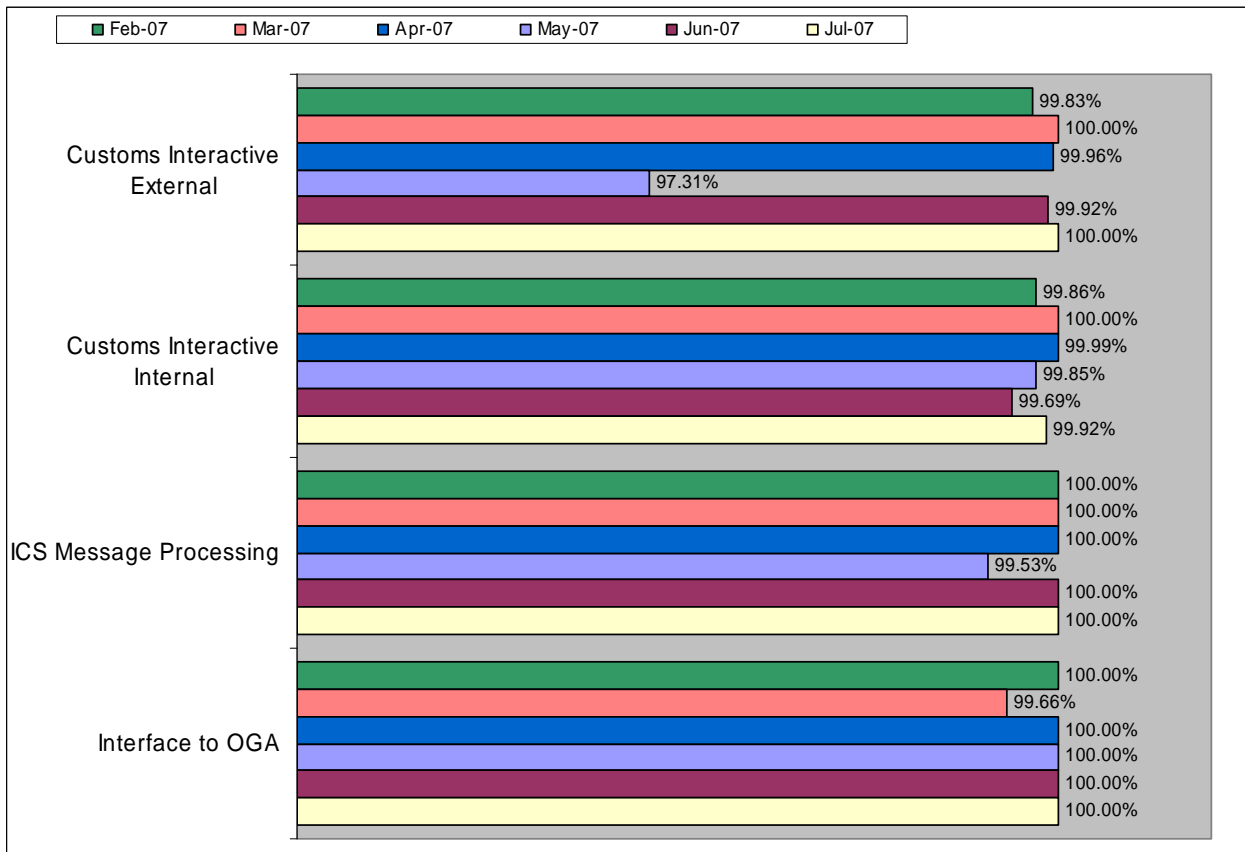
#### 1.3.1 Service Available - External



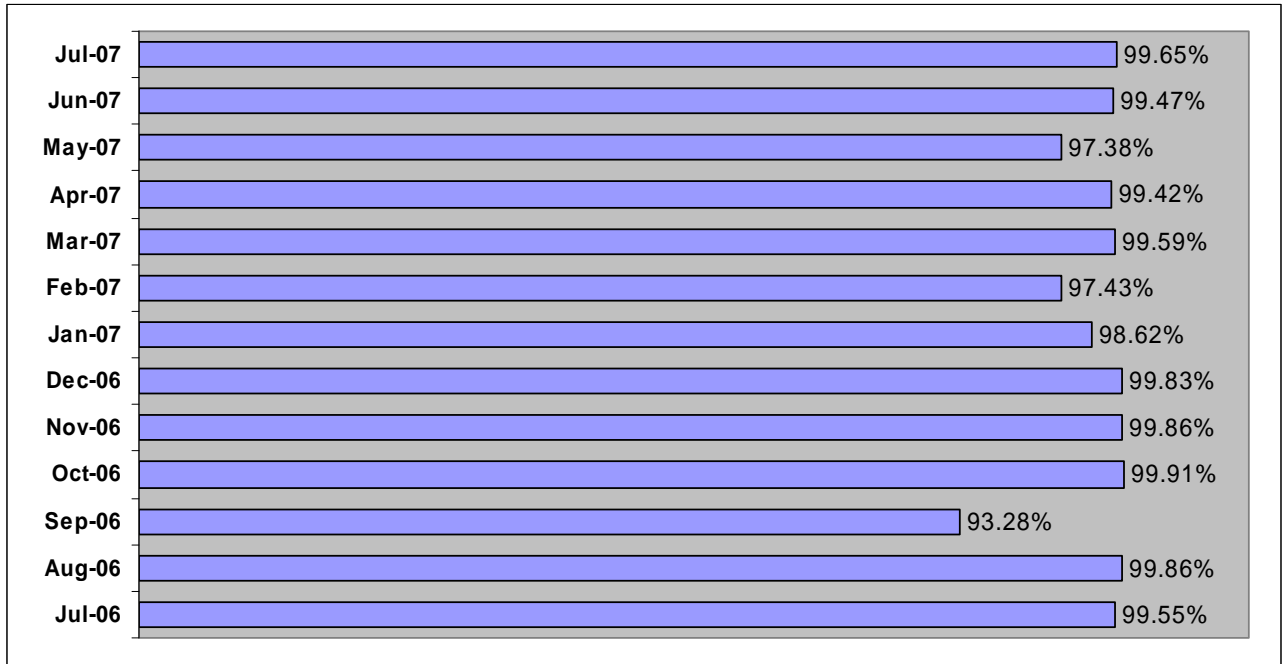
**Note:**

Electronic cargo systems availability to Customs clients – Target is 99.7% (availability against a typical work day).

#### 1.3.2 Service Available - Key Systems



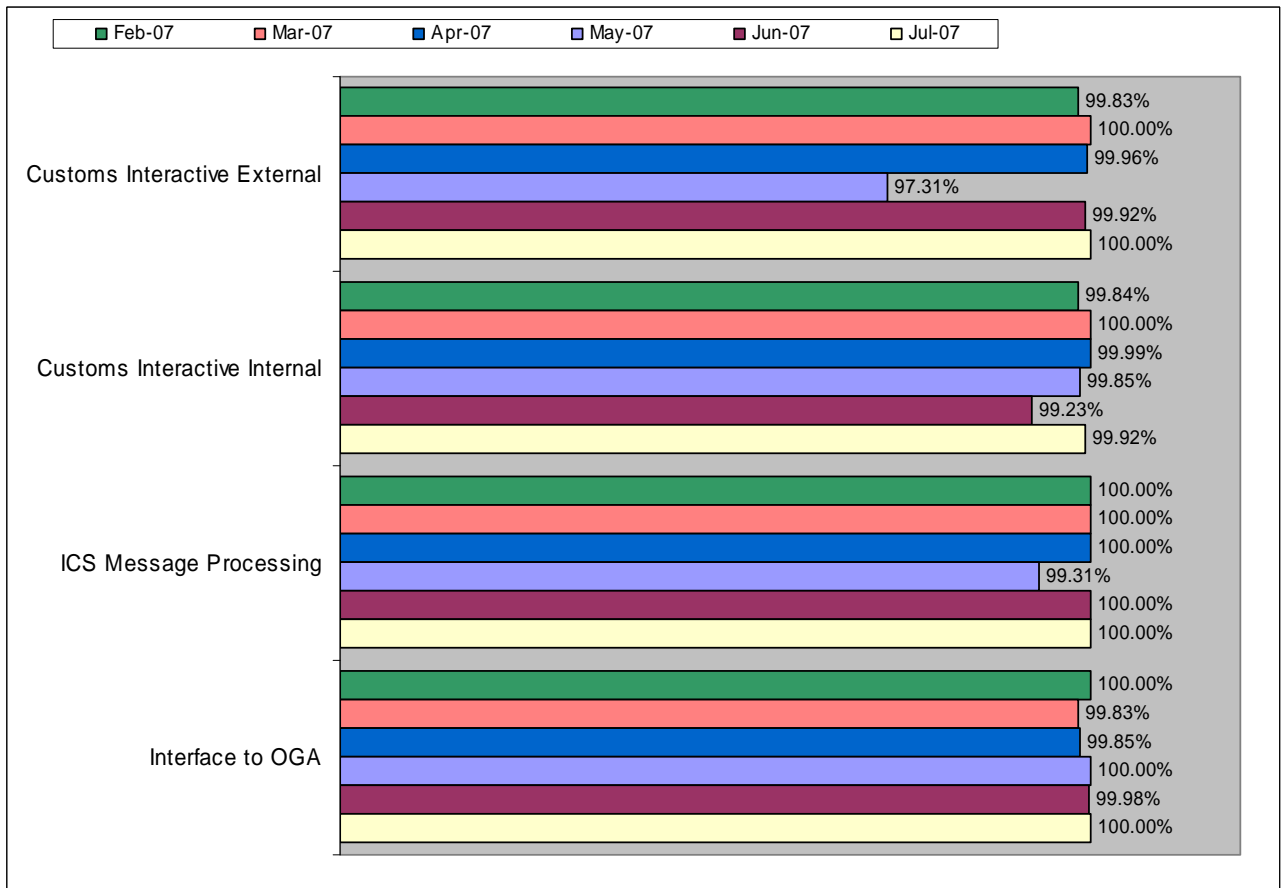
### 1.3.3 Service Fully Operational - External



The chart above shows the percentage of time the externally facing electronic cargo systems were operating at expected performance, with no visible disruption or reduction in expected service for external clients.

As an example, a slow down in processing of Customs Interactive or EDI messaging transactions due to a Customs network communications congestion would be treated as not operating at expected performance, even though message processing continued and the service was still available to external clients.

### 1.3.4 Service Fully Operational - Key Systems



## 2 Monthly Detail (Jul-07)

### 2.1 System Activity

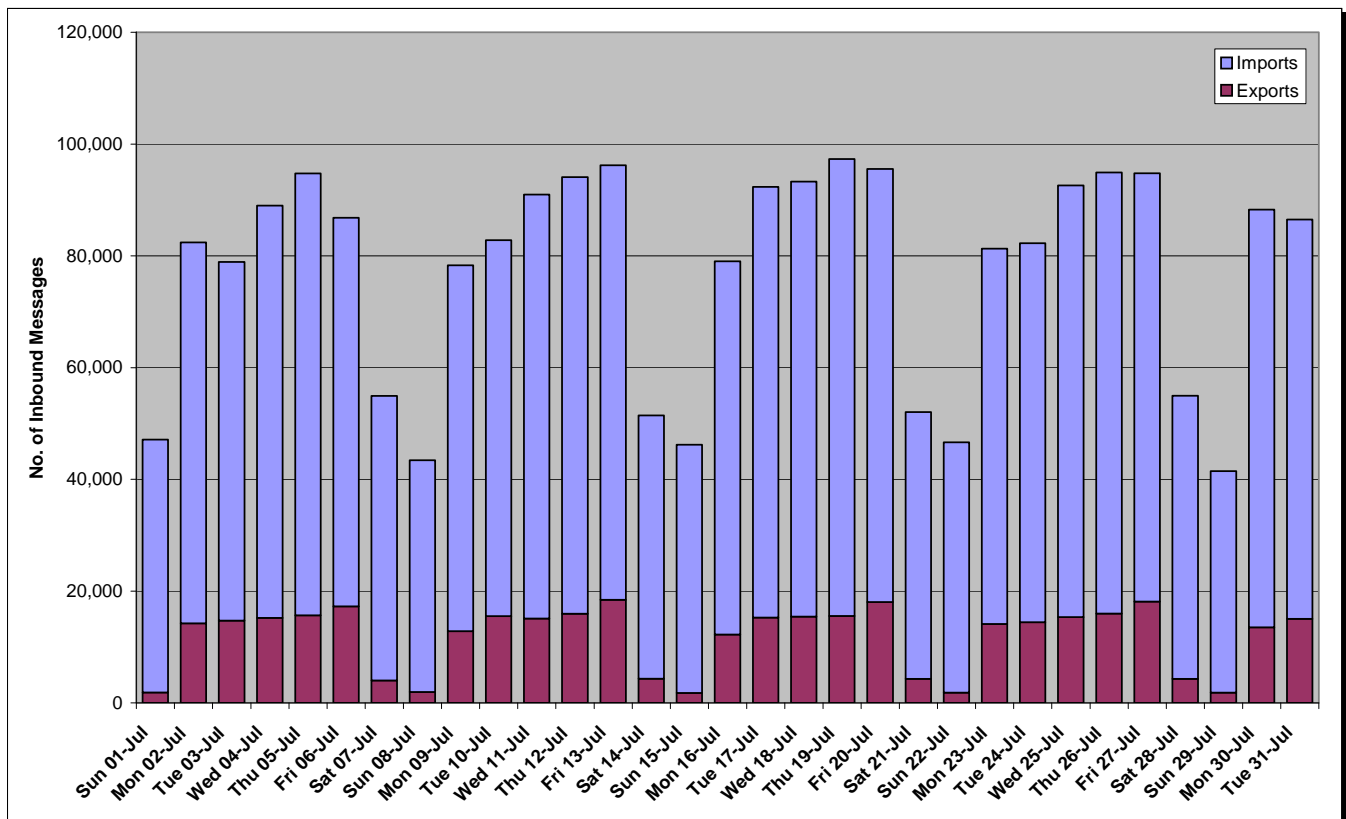
#### 2.1.1 Summary

| Sun 1-Jul-07 to Tue 31-Jul-07 |                                   | Total     |
|-------------------------------|-----------------------------------|-----------|
| <b>Exports</b>                | Inbound Messages Received by ICS  | 364,294   |
|                               | Outbound Messages Sent to Clients | 449,978   |
| <b>Imports</b>                | Inbound Messages Received by ICS  | 2,026,514 |
|                               | Outbound Messages Sent to Clients | 6,738,689 |

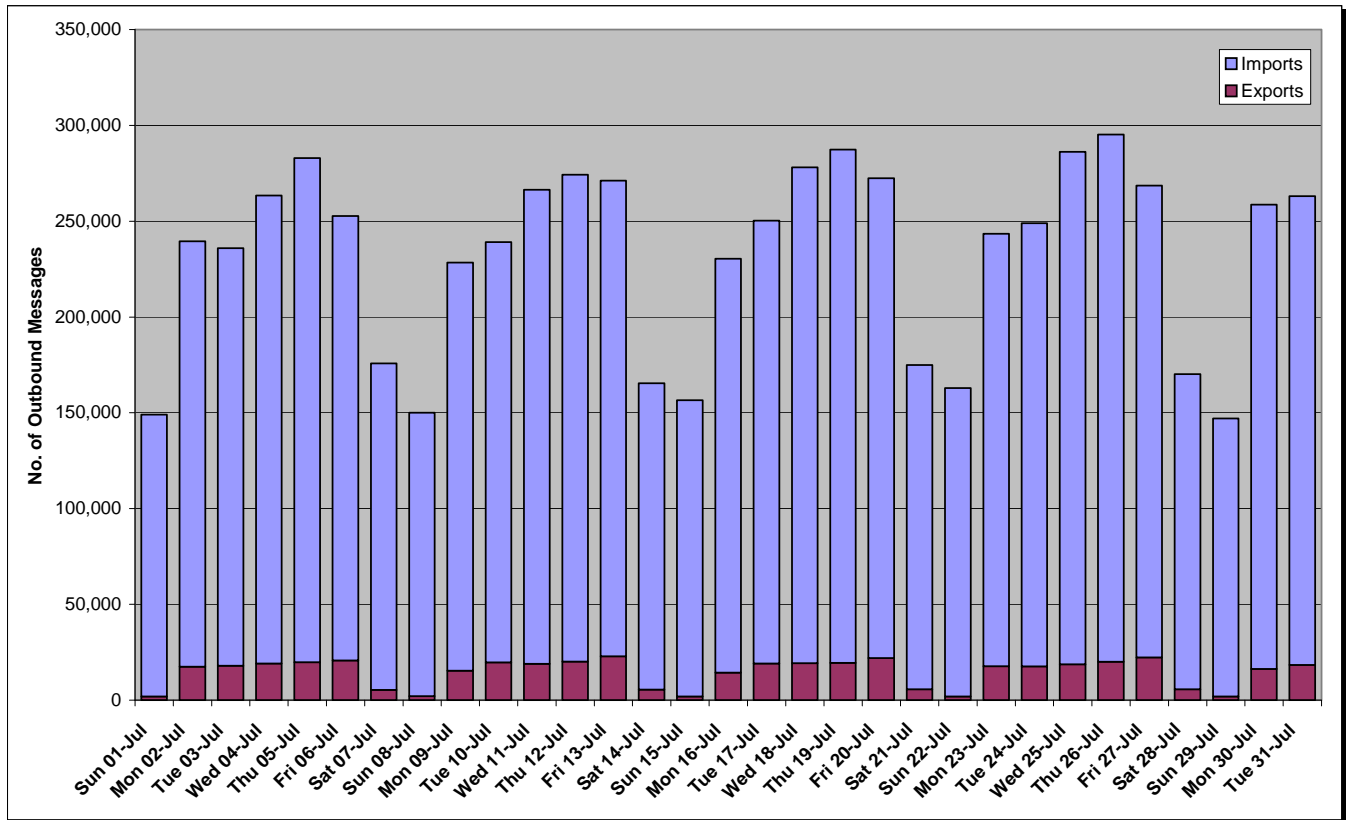
The table above shows activity based on the volume of messages sent by Industry to ICS (Inbound) or sent by ICS to Industry (Outbound), which are counts of messages from the ICS perspective. As such amendments, duplicates, requests for retransmission, etc are included. For example, an inbound Full Import Declaration, which was then amended twice during the reporting period, would appear as 3 Inbound messages.

Request for Status messages submitted by Customs as part of the Heartbeat Monitoring activity (approx. 20,000 messages) are included in the above figures, showing under Exports.

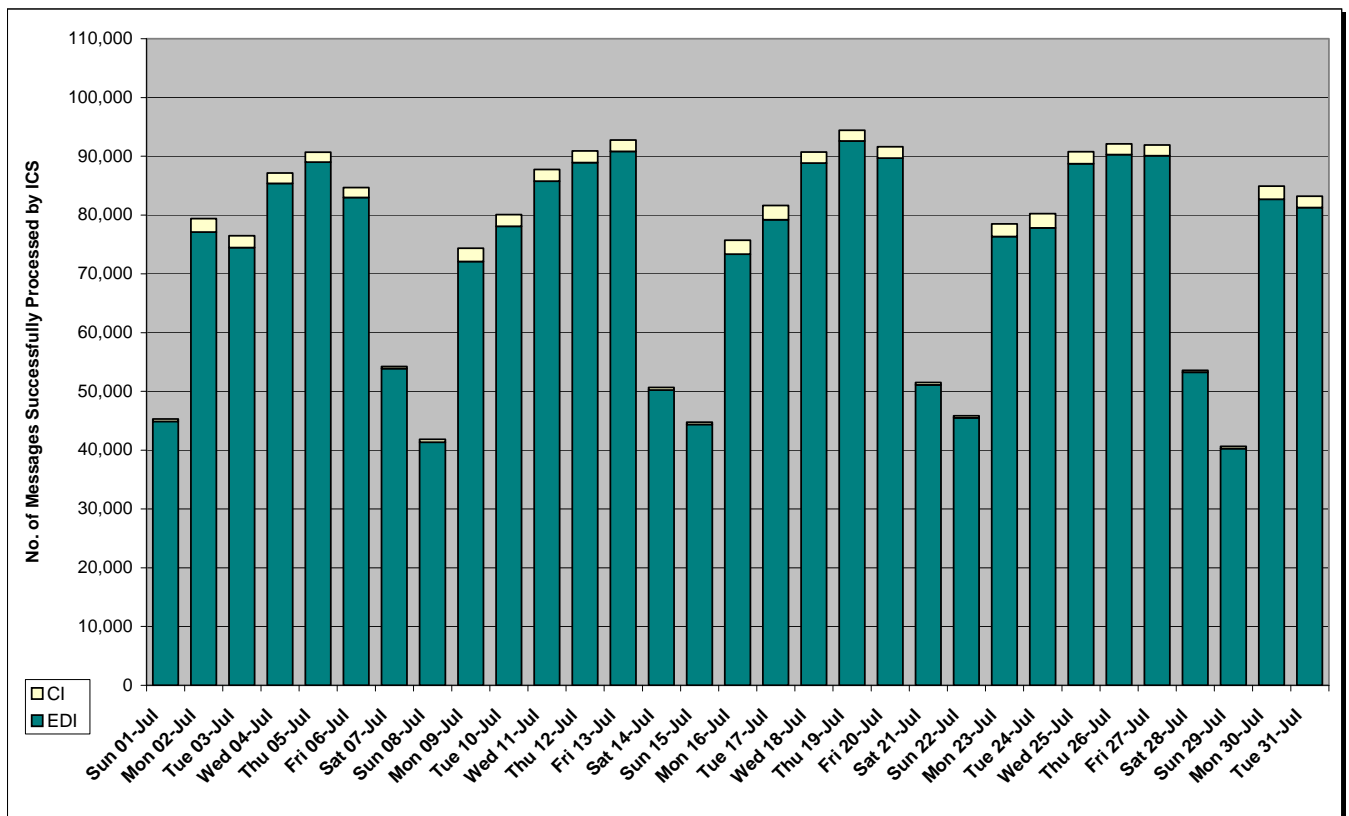
#### 2.1.2 Inbound Message Volume by Day (Jul-07)



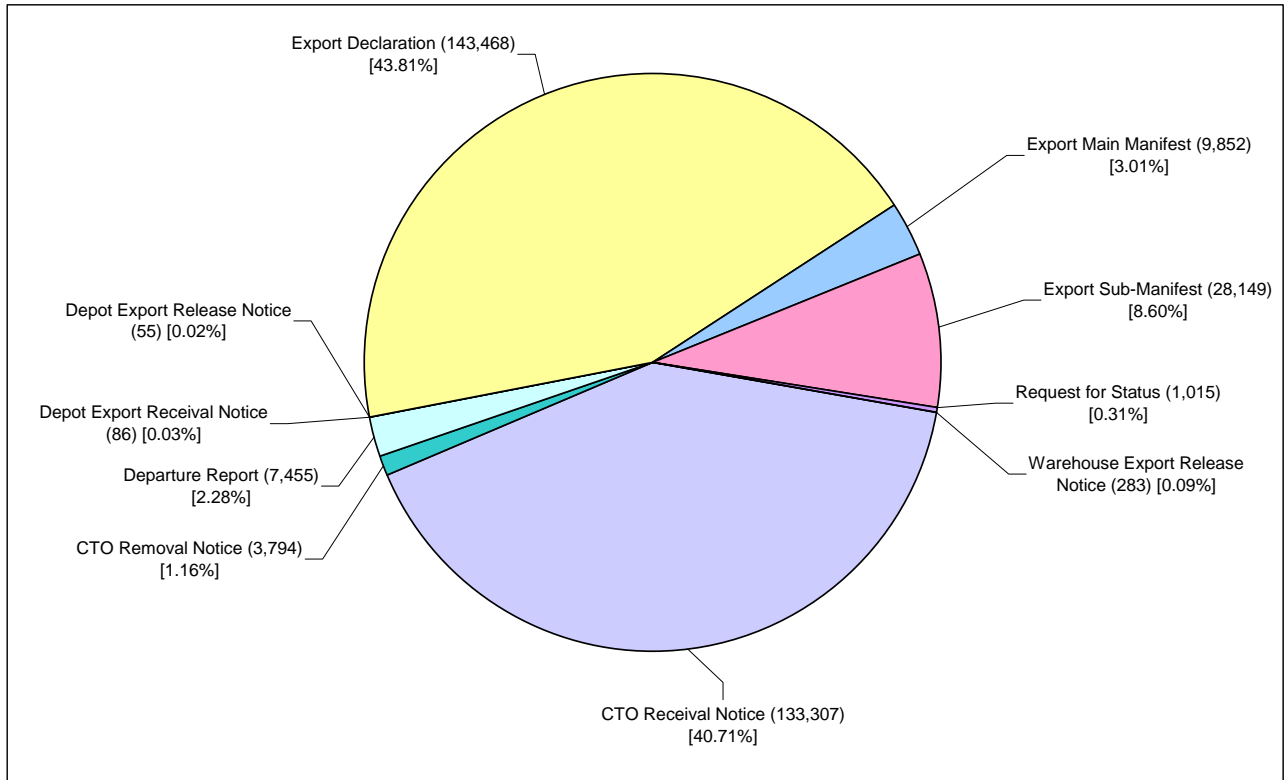
### 2.1.3 Outbound Message Volume by Day (Jul-07)



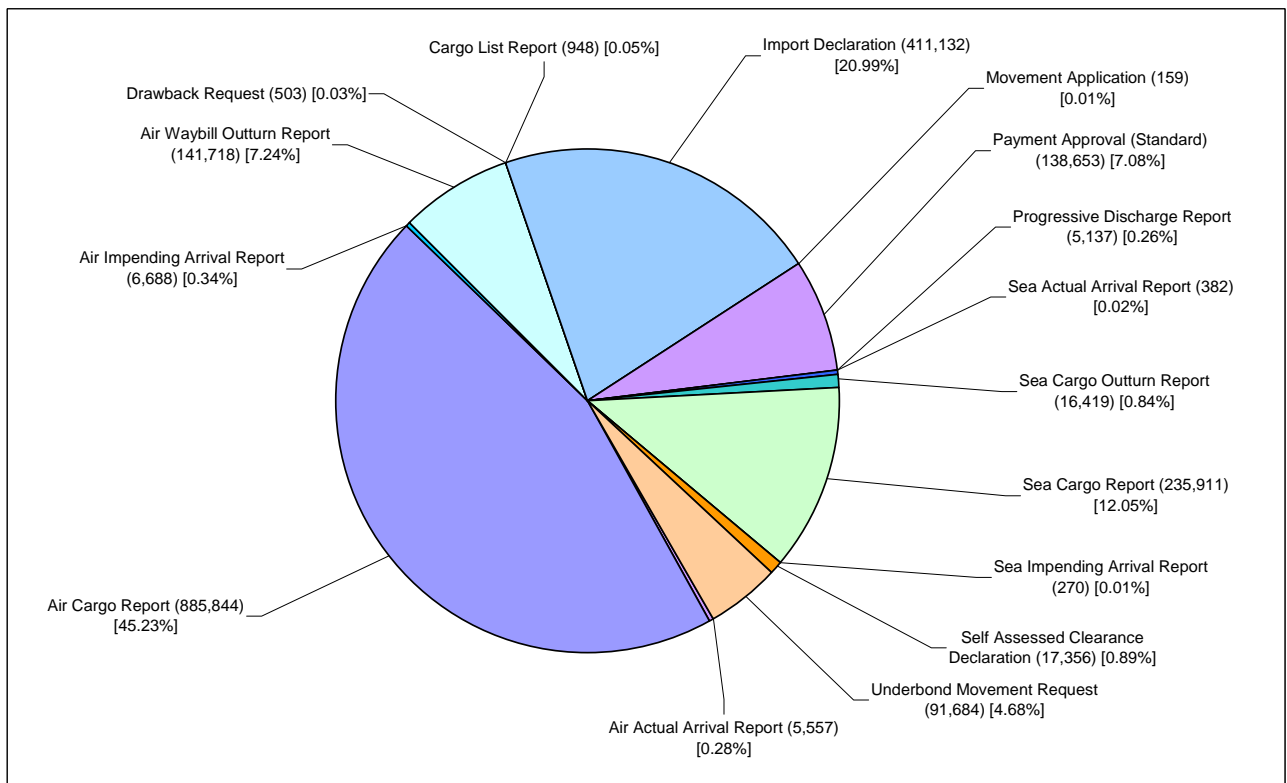
### 2.1.4 Production - Daily Successfully Processed ICS Messages (Jul-07)



### 2.1.5 Exports Successfully Processed ICS Messages by Type (Jul-07)

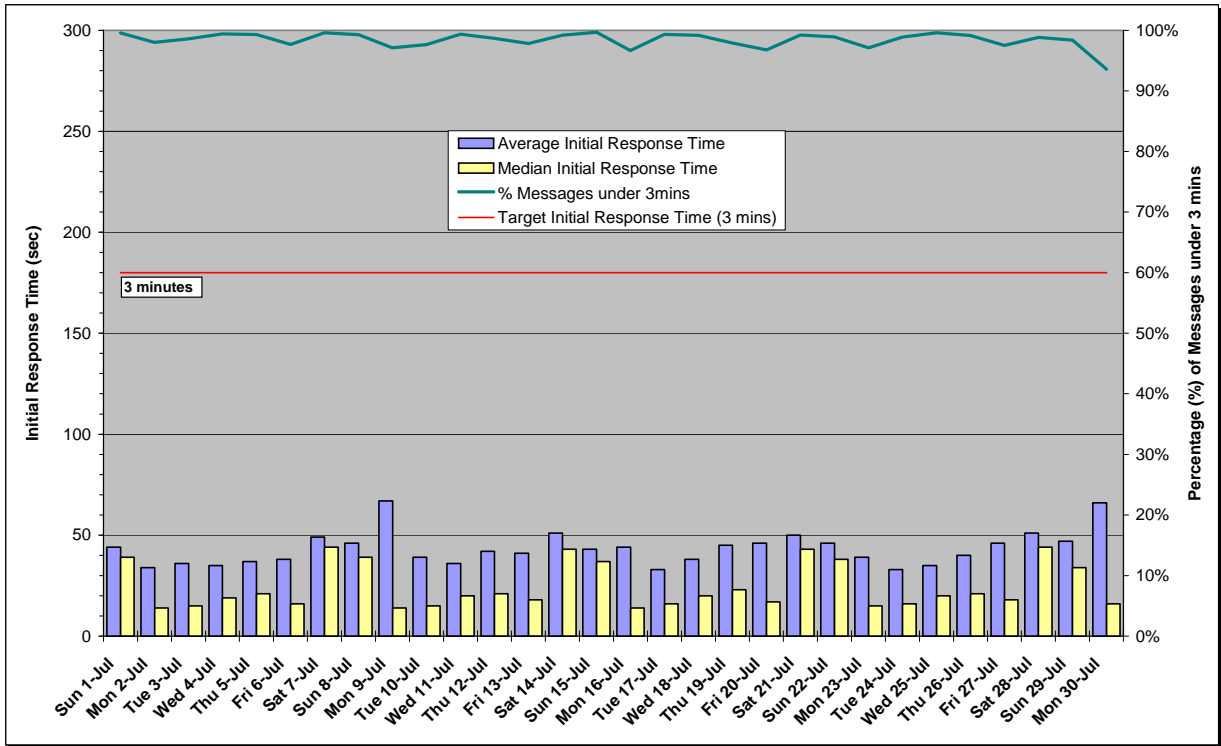


### 2.1.6 Imports Successfully Processed ICS Messages by Type (Jul-07)

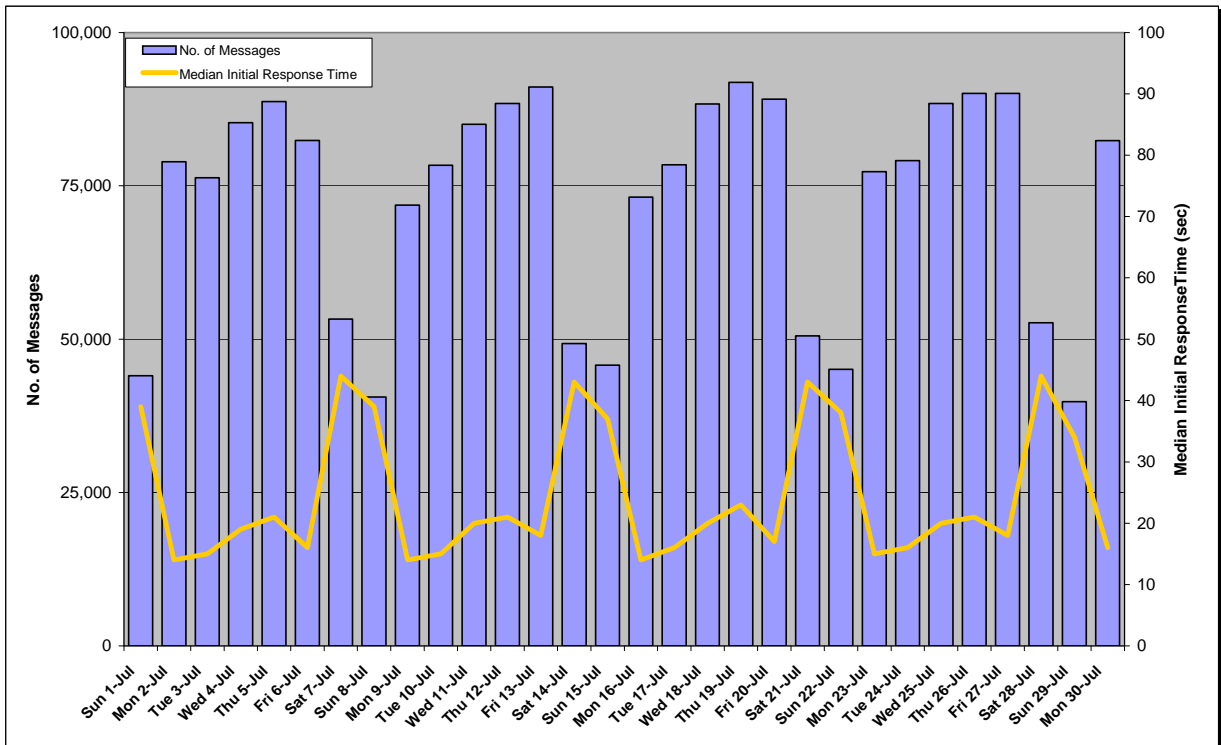


## 2.2 EDI Message Initial Response Times

### 2.2.1 Daily EDI Message Initial Response Time (Jul-07)



### 2.2.2 Daily EDI Message Initial Response Time and Message Volume (Jul-07)



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