

Fairfax County, Virginia
Department of Public Safety Communications
Monthly Productivity Report
January 2011



The DPSC Monthly Productivity Report is issued and posted to provide an easy to read and understandable summary of the activity of the "Fairfax County 9-1-1 Center" in serving residents, businesses and visitors and the Police Department and Fire-Rescue Department.

Telephone System Statistics

Incoming Call Volume*

**Includes calls that disconnected from queue before being answered*

Emergency 9-1-1.....	31,728
<i>(includes Wireline, Wireless, Voice over Internet Protocol (VoIP))</i>	
10 Digit Emergency Number.....	6,870
Non-Emergency Number.....	30,923
Non-Emergency Tow Line.....	577
Calls from the media (includes print, TV, radio, internet, etc.).....	323
Total Calls Received from the Public.....	70,421

Selected Call Volume

9-1-1 Wire Line (calls answered).....	8,015
9-1-1 Wireless (calls answered).....	21,711
9-1-1 VoIP (calls answered).....	688
Direct Lines (calls answered).....	587
Total 9-1-1 answered.....	31,001
9-1-1 Calls Challenged with TDD.....	2,381
9-1-1 calls for which the caller hung up/disconnected before the call could be answered.....	727
Non 9-1-1 calls for which the caller hung up/disconnected before the call could be answered.....	1,750

Calls for which the caller hung up/disconnected before being sent to a queue.....5,754

Number of times the pre-recorded, "All 9-1-1 Lines Are Busy" message played for callers.....2,830

Percent of 9-1-1 calls answered within 10 seconds*90%

** To be compliant with the National Emergency Number Association (NENA) standard 56-005 that states "Ninety percent (90%) of all 9-1-1 calls arriving at the Public Safety Answering Point (PSAP) shall be answered within ten (10) seconds during the busy hour (the hour each day with the greatest call volume, as defined in the NENA Master Glossary 00-001). DPSC does not have an established busy hour, therefore, the percentage is overall.*

Percent of 9-1-1 calls answered between 11 seconds and 20 seconds.....94%

Longest delay in 9-1-1 call being answered.....151 sec/4:27 min

Average Speed to Answer (Emergency 9-1-1)..... 2 seconds

Average Speed to Answer (10 Digit Emergency Number)..... 4 seconds
This includes private alarm companies and other local area public safety communication centers use.

Average Speed to Answer (Non-Emergency Number).....18 seconds

Average Speed to Answer (Non-Emergency Tow Line).....40 seconds

Calls Transferred to Other Agencies

Virginia Agencies

Virginia State Police.....	1,525
Arlington County Police and Fire-Rescue.....	187
City of Alexandria Police and Fire-Rescue.....	207
City of Fairfax Police	410
U.S Army Ft. Belvoir Police.....	37
Town of Herndon Police.....	212
Town of Vienna Police.....	86
Loudoun County Sheriff and Fire-Rescue.....	86
Prince William County Police and Fire-Rescue.....	154
George Mason University Police.....	9
Virginia Department of Transportation.....	27

Maryland Agencies

Maryland State Police.....	25
Montgomery County Police and Fire-Rescue.....	37
Prince George's County Police and Fire-Rescue.....	35

District of Columbia Police and Fire-Rescue.....46

Metropolitan Washington Airport Authority.....282

U.S Park Police.....107

Calls Requiring <i>Language Line</i> Interpretation.....	1,068
Average length of language interpretation calls.....	7.0 min
Hours spent utilizing language interpretation.....	125 hours*
<i>*This equates to a call taker being on the telephone for 5.2 days.</i>	

Computer Aided Dispatch (CAD) System Statistics

Police Department Events

Entered by DPSC call takers/dispatchers.....	24,313
Initiated by police units in the field and controlled by DPSC dispatchers	
.....	53,547
Average Call Processing time (location verification to event entry)	
.....	54.9 sec
Priority 1 Dispatch Processing time (event entry to unit dispatch)	
.....	41.2 sec
Priority 2 Dispatch Processing time (event entry to unit dispatch)	
.....	3:36 min

DPSC Tow Events

Entered by DPSC call takers.....	4,110
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Fire-Rescue Department Events

Entered by DPSC call takers/dispatchers.....	14,825
Initiated by fire-rescue units in the field and controlled by DPSC dispatchers	
.....	316
Average Call Processing time (location verification to event entry)	
.....	1:13 min
Average Dispatch Processing time (event entry to unit dispatch)	
.....	1:02 min

Total number of Advanced Life Support (ALS) and Basic Life Support (BLS) events created and controlled by DPSC.....4,805

Average Call/Dispatch Processing time for ALS events*.....	2:05 min
Average Call/Dispatch Processing time for BLS events*.....	2:43 min
<i>* Processing time defined as location verification to unit dispatched</i>	

Sheriff's Office Events

Entered by DPSC call takers/dispatchers.....	60
Initiated by sheriff units in the field and controlled by DPSC dispatchers	
.....	402

Radio Systems Statistics

Radio transmissions made to police units.....102,251

Radio transmissions made to fire-rescue units.....42,517

Total radio transmissions made to police and fire-rescue units.....144,768

Total radio transmission time in hours.....272

Virginia Criminal Information Network (VCIN)/National Crime Information Center (NCIC)

Entries made by DPSC Teletype Operators.....1,346

Total Validation Record Checks.....899

Quality Assurance Statistics

Number of Post Incident Emergency Medical Dispatch/Pre-Arrival Instruction Reviews Conducted250

In compliance with American Society for Testing and Materials (ASTM) Standard 1560 that mandates that an agency quality assurance program shall review, at a minimum, 7 to 10% of EMD calls.

Number of Post Incident Police/Fire-Rescue/General Information Quality Assurance Reviews Conducted.....83

Total Quality Assurance Reviews by DPSC.....333

Critical Life Threatening/Life Saving Events*

Child Birth Delivery Events.....2

Choking Events.....26

CPR Events.....137

Attempted Suicide Events.....14

Drowning Events.....0

Shooting Events.....3

Stabbing Events.....8

**Statistics are based on remarks entered in CAD and final event types.*

Release of Information Requests

DPSC Audio Recording Requests.....1

Police Department Audio Recording Requests.....24

Fire-Rescue Department Audio Recording Requests.....13

Other Agency Audio Recording Requests.....5

Number of Subpoenas Requests.....0

Freedom of Information Act Requests.....0

Total Audio Recording Requests.....43

Specific Event Reward and Recognition Program (nominations received)

Number of Life Saving Awards.....	2
Number of Child Birth Delivery Awards.....	0
Number of Exceptional Performance during a High Risk Incident Awards.....	0
Number of Helping Hand Awards.....	3
Number of Outstanding Support Awards.....	0
Total Number of Specific Event Recognition Awards.....	5

Human Resources

Authorized Organizational Strength

Operational.....	183
PSC (I, II, III).....	158
Assistant Supervisors.....	20
Lead Supervisors.....	5
Administration.....	19
Total.....	202

Vacant Positions

PSC (I, II, III).....	23
Assistant Supervisors.....	0
Lead Supervisors.....	0
Administration.....	1

Promotions

PSC II.....	4
PSC III.....	1
PSC IV.....	0
PSC V.....	0
Administration.....	0
Total.....	5

Agency Tenure – *Employees who reached an agency tenure milestone during the reporting month.*

5 years.....	0
10 years.....	0
15 years.....	0
20 years.....	1
25 years.....	0
30 plus years.....	0

Agency Separations

Retirements.....	2
Terminations	
During PSCAD.....	0
During On the Job Training.....	0
During Probationary Period.....	0
After Probationary Period.....	1
Agency Retention Rate.....	89%

Number of Personnel in the Deferred Retirement Option Program (DROP) Program: 4

- 1 retiring in June 2011
- 1 retiring in July 2011
- 1 retiring in August 2011
- 1 retiring in November 2012

Recruitment and Hiring (data may be spread over a several month period)

Number of Resumes Received:	0
Number of Resumes Processed/Evaluated.....	0
Number of Qualified Resumes.....	0
Number of Organizational Compatibility Tests Administered.....	0
Number of Acceptable Organizational Compatibility Tests.....	0
Number of Computer-based Job Simulation Tests Administered.....	13
Number of Acceptable Computer-based Job Simulation Tests.....	6
Number of Panel Interviews Conducted.....	12
Number of Recommended Panel Interviews.....	11
Number of Polygraph Examinations Administered.....	16
Number of Successful Polygraph Examinations.....	11
Number of Background Investigations Administered.....	16
Number of successful Background Investigations.....	9
Number of Employees Hired.....	4