



**COUNCIL OF
THE EUROPEAN UNION**

Brussels, 20 June 2012

11367/12

LIMITE

**JAI 436
DAPIX 81
CRIMORG 75
ENFOPOL 188**

NOTE

from: General Secretariat
to: Working Group on Information Exchange and Data Protection (DAPIX)
Subject: Council Decision 2008/615/JHA of 23 June 2008 on the stepping up of cross-border cooperation, particularly in combating terrorism and cross-border-crime, Council Decision 2008/616/JHA of 23 June 2008 on the implementation of Council Decision 2008/615/JHA of 23 June 2008 on the stepping up of cross-border cooperation, particularly in combating terrorism and cross-border-crime ("Prüm Decisions")
- statistics and reports on automated data exchange for 2011

1. According to Art. 21 of Council Decision 2008/616/JHA, an evaluation of the application of the data exchange pursuant to Chapter 2 of Decision 2008/615/JHA shall be carried out on a regular basis. To that end, each Member State compiles statistics on the results of automated data exchange to be forwarded annually to the General Secretariat, which will produce a summary overview for the elapsed year, and to the Commission. The General Secretariat provides herewith a compilation of statistics for 2011 concerning the automated exchange of DNA and dactyloscopic reference data as well as of Vehicle Registration Data (VRD).

2. The above-mentioned evaluation shall relate to those Member States already applying Decision 2008/615/JHA at the time of the evaluation and shall be carried out with respect to the data categories for which data exchange has started among Member States connected.

Annex I gives an overview on the state of play with regard to the operability of Member States in each data category. On 31 December 2011,

- 12 out of 14 Member States (BG, DE, ES, FR, LV, LT, LU, NL, AT, PT, RO, SK, SI, FI) entitled to exchange DNA data were inter-connected and had started the automated exchange of reference data;
- ten Member States (BG, CZ, DE, ES, FR, LT, LU, AT, SI, SK) were interconnected with regard to automated dactyloscopic reference data exchange;
- ten Member States (BE, DE, ES, FR, LU, NL, AT, RO, SI, FI) were interconnected with regard to the automated exchange of VRD.

3. In line with chapter 4 of the Annex to Council Decision 2008/616/JHA, the models for comparable statistics for each data category were set up by the relevant Council Working Group. The summary overview for 2011 has been produced on the basis of statistics forwarded to the General Secretariat. Annex II - IV set out the results concerning automated exchange of each data category.

4. DAPIX is invited to discuss the statistics submitted at its meeting of 21 June 2012.

DNA operational data exchange (31/12/2011)																											
	BE	BG	CZ	DK	DE	EE	EL	ES	FR	IE	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK
BE	x																										
BG		x																									
CZ			x																								
DK				x																							
DE					x																						
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HU																x											
MT																	x										
NL																		x									
AT																			x								
PL																				x							
PT																					x						
RO																						x					
SI																							x				
SK																								x			
FI																									x		
SE																										x	
UK																											x

FP operational data exchange (31/12/2011)

	BE	BG	CZ	DK	DE	EE	EL	ES	FR	IE	IT	CY	LV	LT	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	
BE	x																										
BG		x																									
CZ			x																								
DK				x																							
DE					x																						
EE						x																					
EL							x																				
ES								x																			
FR									x																		
IE										x																	
IT											x																
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HU																x											
MT																	x										
NL																		x									
AT																			x								
PL																				x							
PT																					x						
RO																						x					
SI																							x				
SK																								x			
FI																									x		
SE																										x	
UK																											x

VRD operational data exchange (31/12/2011)

	BE	BG	CZ	DK	DE	EE	EL	ES	FR	IE	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK
BE	x																										
BG		x																									
CZ			x																								
DK				x																							
DE					x																						
EE						x																					
EL							x																				
ES								x																			
FR									x																		
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PT																					x						
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SI																							x				
SK																								x			
FI																									x		
SE																										x	
UK																											x

DNA

1. For the investigation of criminal offences, operational Member States allow other Member States National Contact Points (NCP) access to reference data in their DNA analysis files. Unidentified profiles are supplied and compared in an automated form with all DNA profiles from other Member States' DNA analysis files' reference data. Should a Member State, as a result of such a comparison, find that any DNA profiles supplied match any of those in its DNA analysis files, it supplies the other Member State's NCP with the reference data with which a match has been found. The subsequent "post-hit" procedure, *i.e.* the supply of further personal data and other information deemed pertinent in case of a match, is governed by national law.

2. DAPIX agreed at its meeting of 22 September 2011 on a model for comparable statistics regarding the Prüm related automated DNA data exchange. DAPIX opted for "unfiltered" statistics presenting all obtained results. Consequently, indicated match results may not have been used to aid an investigation because of national police or prosecution policies. However, since several delegations continued to argue from a substantial point of view in favour of "filtered" statistics, *i.e.* presenting only those results that could aid an investigation, it was agreed to review the use of "unfiltered" statistics after one year of experience.

3. The tables below set out the compiled DNA database statistics as delivered by 12 Member States. It has to be noted that neither Portugal nor Latvia did deliver any figures since they had not yet launched DNA data exchange in 2011.

It has further to be noted that

(a) in the tables on DNA-database statistics, "stains" are stains which have not yet matched a person in the national DNA-database;

(b) in the tables on match statistics, the "number of matches" include all unique quality 1 and 2 matches obtained with sent DNA profiles;

(c) matches on 6 or 7 loci may also include false positive (= adventitious) matches.

1. Match results for 2011 for Bulgaria

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	873	14.619	15.492
Nr of DNA-profiles in DNA-database on December 31	972	14.704	15.676
Nr of unique DNA-profiles sent to other countries	445		445
Nr of unique DNA-profiles received from other countries	13.707	57.050	70.757

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT			14	14
NL	2		2	4
SL	2	1		3

2. Match results for 2011 for Germany

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	184.782	711.159	895.941
Nr of DNA-profiles in DNA-database on December 31	201.955	746.912	948.667
Nr of unique DNA-profiles sent to other countries	194.306	113.580	307.886
Nr of unique DNA-profiles received from other countries	70.838	113.817	184.655

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT	181	228	659	1.068
FR	2.843	474	859	4.178
ES	97	70	147	314
NL	45	34	112	191
LU	0	11	3	14
SI	15	24	32	71

Note: The hits with France are exceptionally high as France and Germany started to exchange DNA-data in 2011 and therefore conducted the first mass-data exchange.

3. Match results for 2011 for Spain

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	40.615	119.059	159.674
Nr of DNA-profiles in DNA-database on December 31	47.356	182.948	230.304
Nr of unique DNA-profiles sent to other countries	34.084 *	45.287 *	79.371 *
Nr of unique DNA-profiles received from other countries	97.788 *	142.826 *	240.614*

* These numbers are related to the period between the 1st of January and the 7th of October 2011. CODIS 7 entered in production in Spain the 8th of October 2011. CODIS 7 is not capable to show this kind of data yet and CODIS HelpDesk tried to find a solution for this issue.

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT	250	178	234	662
DE	187	93	301	581
LU	6	1	6	13
NL	121	63	51	235
FR	867	702	461	2.030
SI	8	8	27	43
SK	9	4	3	16

4. Match results for 2011 for France

DNA-database statistics:

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1			
Nr of DNA-profiles in DNA-database on December 31			65.689
Nr of unique DNA-profiles sent to other countries			2.227
Nr of unique DNA-profiles received from other countries			528

Match statistics

Country	Number of matches							
	Stain-Person		Stain-Stain		Person-Person		Total	
	outgoing	incoming	outgoing	incoming	outgoing	incoming	outgoing	incoming
AT							106	54
DE							1.580	345
ES							469	85
LU							5	13
NL							84	20
SI							33	11

5. Match results for 2011 for Lithuania

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	3.773	47.919	51.692
Nr of DNA-profiles in DNA-database on December 31	4.563	55.565	60.128
Nr of unique DNA-profiles sent to other countries	3.752	11	3.763
Nr of unique DNA-profiles received from other countries	18.950	294	19.244

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT	4	0	1	5

6. Match results for 2011 for Luxemburg

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	449	853	1.486
Nr of DNA-profiles in DNA-database on December 31	641	906	1.770
Nr of unique DNA-profiles sent to other countries	125	187	312
Nr of unique DNA-profiles received from other countries	111.029	203.466	314.495

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT	4	0	3	7
DE	8	17	11	36
ES	6	1	6	13
NL	18	1	3	22
SI	0	3	0	3
FR	20	5	16	41

7. Match results for 2011 for the Netherlands

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	31.737	108.799	140.536
Nr of DNA-profiles in DNA-database on December 31	34.131	130.067	164.198
Nr of unique DNA-profiles sent to other countries	2.845	19.990	22.835
Nr of unique DNA-profiles received from other countries	**	**	**

** Number unknown because DNA-profiles that do not match are not stored according to Art. 26 (2) of Council Decision 2008/615/JHA.

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT	85	60	144	289
BG	2	0	2	4
DE	244	61	253	558
ES	57	35	51	143
FI	12	2	12	26
FR	184	35	308	527
LU	16	1	3	20
SI	7	0	4	11
SK	1	0	0	1
RO	10	0	2	12
Total	618	194	779	1.591

8. Match results for 2011 for Austria

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on Dec 31, 2011	18.447	147.296	165.743
Nr of DNA-profiles in DNA-database on Dec 31, 2010	16.916	135.065	151.981
Nr of unique DNA-profiles sent to other countries	89.588	171.595	261.183
Nr of unique DNA-profiles received from other countries	159.653	202.328	361.981

Match statistics

Country	Number of matches			Total
	Stain - Person	Stain - Stain	Person - Person	
Total	1.464	718	2.806	4.988
BG	02	-	14	16
DE	635	359	1.529	2.523
ES	177	91	230	498
FI	08	10	81	99
FR	239	133	309	681
LT	57	01	01	59
LU	04	-	03	07
NL	103	60	152	315
RO	28	-	15	43
SI	43	10	142	195
SK	168	54	330	552

Complementary match statistics***:

Country	AT Stain - Person	AT Person - Stain	Total
Total	614	850	1.464
BG	02	-	02
DE	228	407	635
ES	41	136	177
FI	05	03	08
FR	129	110	239
LT	43	14	57
LU	-	04	04
NL	44	59	103
RO	28	-	28
SI	22	21	43
SK	72	96	168

***AT suggests that instead of indicating global figures on stain-person comparisons each MS break down such figures according to how many "own" stains matched a foreign national DNA file and how many foreign stains matched a domestic DNA file. In the given case, 614 AT stains could have been assigned to a person in a foreign DNA analysis file whereas 850 foreign stains matched a person profiles in an AT file.

9. Match results for 2011 for Romania

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	0	6.520	6.520
Nr of DNA-profiles in DNA-database on December 31	696	13.906	14.602
Nr of unique DNA-profiles sent to other countries	2	0	2
Nr of unique DNA-profiles received from other countries	55.481	9.683	65.164

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT	31	0	7	38
NL	11	0	2	13
SL	1	0	0	1

10. Match results for 2011 for the Slovak Republic

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	5.293	24.378	29.671
Nr of DNA-profiles in DNA-database on December 31	6.460	30.485	36.945
Nr of unique DNA-profiles sent to other countries	1.302	6.447	7.749
Nr of unique DNA-profiles received from other countries	114	182	296

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT	62	40	167	269
SI	1	0	13	14
ES	5	5	2	12
NL	1	0	0	1

11. Match results for 2011 for Slovenia

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	4.326	18.237	22.563
Nr of DNA-profiles in DNA-database on December 31	5.128	22.261	27.389
Nr of unique DNA-profiles sent to other countries	4.913	3.634	8.547
Nr of unique DNA-profiles received from other countries	5.009	3.920	8.929

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
AT	77	52	345	509
DE	214	128	559	986
ES	11	36	39	102
NL	16	13	18	51
BG	2	3	2	8
FR	63	38	46	154
SK	5	0	14	21
LU	0	3	0	3
RO	1	0	0	1

12. Match results 2011 for Finland

DNA-database statistics

	Stains	Persons	Total
Nr of DNA-profiles in DNA-database on January 1	11.638	103.829	115.467
Nr of DNA-profiles in DNA-database on December 31	13.306	119.262	132.568
Nr of unique DNA-profiles sent to other countries (approx!)	3.233	15.783	19.016
Nr of unique DNA-profiles received from other countries	423	2.195	2.618

Match statistics

Country	Number of matches			Total
	Stain-Person	Stain-Stain	Person-Person	
NL	13	0	80	93
AT	11	0	12	23

Dactyloscopic data

1. For the prevention and investigation of criminal offences, operational Member States allow other Member States' National Contact Points (NCP) access to reference data in the automated fingerprint identification system, with the power to conduct automated searches by comparing dactyloscopic data. A match of data subsequent to such a comparison is to be confirmed by the requesting Member State. The "post hit"-procedure, i.e. the supply of further personal data and other information related to the reference data in case of such a match, is governed by the national law of the requested Member State.

2. DAPIX agreed on 27 October 2011 on the model for statistics on automated data exchange of dactyloscopic data. The tables below set out the compiled statistics as delivered by Member States with regard to
 - figures per Member States on the outgoing requests,
 - statistics specified by Member State, by year and combined search types¹,
 - the number of outgoing requests and the number of verified hits per Member States.

3. It has, however, to be noted that the Council Decision on the launch of dactyloscopic data exchange with the Czech Republic had been adopted on 19 July 2011 and with Lithuania on 13 December 2011 so that meaningful statistics could not be submitted by these Member States.

¹ See Chapter 2, point 8.3 of the Annex to Council Decision 2008/616/JHA:
 TP/TP: ten-print against ten-print
 LT/TP: fingerprint latent against ten-print
 LP/PP: palmprint latent against palmprint
 TP/UL: ten-print against unsolved fingerprint latent
 LT/UL: fingerprint latent against unsolved fingerprint latent
 PP/ULP: palmprint against unsolved palmprint latent
 LP/ULP: palmprint latent against unsolved palmprint latent

1. Outgoing requests from **Bulgaria / 2011**

To MS	TP/TP		LT/UL - - LP/ULP		LP/PP - - LT/TP		TP/UL - - PP/ULP	
	sent	verified hits	sent	verified hits	sent	verified hits	sent	verified hits
AT	72	3	29		79		23	
CZ	12		2		3		2	
DE	33	5	6		13		11	
ES	42	3	12		33		7	
LU	13	3	2		2		3	
SI	21		6		22		11	
SK	21		3		15		11	
Total	214	14	60		167		68	

2. Outgoing requests from **Germany / 2011**

To MS	TP/TP		LT/UL - - LP/ULP		LP/PP - - LT/TP		TP/UL - - PP/ULP	
	sent	verified hits	sent	verified hits	sent	verified hits	sent	verified hits
AT	1.263	83	240	0	5.625	15	1.057	2
BG	189	2	130	0	1.171	9	22	0
ES	95	12	72	0	1.595	21	51	4
FR	209	28	124	0	1.581	15	22	8
LU	378	2	78	0	1.518	3	109	0
SI	542	7	83	0	1.689	0	261	0
SK	222	2	490	0	768	1	20	0

3. Outgoing requests from **Spain/ 2011**

To MS	TP/TP		LT/UL – LP/ULP		LP/PP – LT/TP		TP/UL – PP/ULP	
	Sent	Verified hits	Sent	Verified hits	Sent	Verified hits	Sent	Verified hits
DE	117	14	8	0	874	1	52	1
AT	82	8	8	1	661	1	25	1
BG	78	14	10	2	396	2	25	2
FR	27	4	11	1	441	9	24	1

4. Outgoing requests from **France/ 2011**

To MS	TP/TP		LT/UL - - LP/ULP		LP/PP - - LT/TP		TP/UL - - PP/ULP		TOTAL	
	sent	verified hits	sent	verified hits	sent	verified hits	sent	verified hits	sent	verified hits
DE	94	14	129	0	188	2	22	0	433	16
LU	17	0	105	0	120	0	22	0	264	0
SP	80	9	23	0	46	0	20	0	169	9
	191	23	257	0	354	2	64	0	866	25

5. Outgoing requests from **Luxemburg / 2011**

To MS	TP/TP		LT/UL -- LP/ULP		LP/PP -- LT/TP		TP/UL -- PP/ULP	
	sent	verified hits	sent	verified hits	sent	verified hits	sent	verified hits
AT	61	8	26		22		123	
BG	26	2	9		21		33	
DE	75	15	45		37		188	
FR	62	9	26		33		135	2
SI	41	4	26		34		67	

6. Outgoing requests from **Austria / 2011**

To MS	Search type data		LT/UL -- LP/ULP		TP/TP		TP/UL -- PP/ULP		Total: sent	Total: verified hit
	sent	verified hits	sent	verified hits	sent	verified hits	sent	verified hits		
FR	97	1	4	0	461	35	7	1	569	37
BG	579	0	3	0	5.411	149	138	2	6.131	151
CZ	334	10	16	0	2.680	123	185	1	3.215	134
DE	1.416	7	3	0	5.402	1.158	165	2	6.986	1.167
ES	587	1	3	0	5.408	328	126	0	6.124	329
LT	213	0	14	0	72	6	17	0	316	8
LU	532	0	4	0	5.267	32	122	0	5.925	32
SI	695	0	4	0	5.404	68	145	0	6.248	68
SK	935	0	4	0	5.410	211	142	0	6.491	211
Total	5.388	19	55	0	35.515	2.110	1.047	6	42.005	2.137

7. Outgoing requests from **Slovenia / 2011**

To MS	TP/TP		LT/UL - - LP/ULP		LP/PP - - LT/TP		TP/UL - - PP/ULP	
	sent	verified hit	sent	verified hits	sent	verified hits	sent	verified hits
AT	472	23	2	0	161	0	500	0
DE	461	43	2	0	273	1	230	0
LU	469	5	2	0	134	0	221	0
BG	265	4	0	0	86	0	171	0

8. Outgoing requests from **Slovak Republic / 2011**

To MS	TP/TP		LT/UL - - LP/ULP		LP/PP - - LT/TP		TP/UL - - PP/ULP	
	sent	verified hits	sent	verified hits	sent	verified hits	sent	verified hits
AT	4	0	163	0	665	0	1	0
BG	1	0	57	0	159	0	1	0
CZ	6	0	8	0	29	0	10	0
DE	0	0	0	0	31	0	0	0

Vehicle Registration Data (VRD)

1. For the prevention and investigation of criminal offences and in dealing with other offences coming within the jurisdiction of the courts or the public prosecution service in the searching Member State, as well as in maintaining public security, operational Member States allow other Member States' National Contact Points (NCP) access to national vehicle registration data, with the power to conduct automated searches, i.e. data relating to owners or operators and data relating to vehicles.
2. The DAPIX VRD subgroup agreed on a statistic model for VRD at its meeting of 24 November 2011 and EUCARIS was tasked to develop a mechanism to gather and count statistics. It was agreed to deliver the first such annual statistics by 31 January 2012.
3. VRD statistics were delivered by the EUCARIS Secretariat for 2011 per service, per month but also totalled for the whole year 2011 and submitted to Member States in form of Excel Sheets. The summary underneath sets out the total amount of EUCARIS/Prüm inquiries as included in the Excel Sheets.
4. It should be noted that the total amount of inquiries and responses have to be more or less the same. For 2011 this was not the case. The following problems were encountered in 2011:
 1. Germany has several customised clients. These clients deliver inquiries not conform to the agreed specifications. Therefore the statistics of Germany can not be correctly interpreted. The issues are known by Germany and currently Germany (BKA) is working on the solution.
 2. At the end of 2011, Germany had an issue with its sTesta connection. Requests were therefore not always answered (and incorporated in the statistics as an answer).
 3. Temporarily in 2011, a technical problem occurred with the logging in Luxembourg. Problems have been solved.
 4. Austria delivered lower figures for some time. The reason was unknown. Currently everything works well.
 5. Several countries encountered problems with the statistics just after going live while the statistics of other countries, already up and running for a longer period, worked correctly.

Overview of the total amount of EUCARIS/Prüm-inquiries in 2011

Made By	Made in										TOTAL
	AT	BE	DE	ES	FR	FI	LU	NL	RO	SI	
AT	1.295	1.157	1.690	1.210	1.282	320	1.128	1.150	312	301	9.845
BE	0	37	0	0	10	1	2	0	2	5	57
DE	47.855	30.848	15.331	25.442	70.766	8.890	27.328	44.209	13.608	7.980	292.257
ES	35.345	38.710	46.041	0	86.382	18.313	35.273	39.497	15.627	14.780	329.968
FR	1.005	1.486	2.216	1.565	1.133	827	1.054	1.372	604	505	11.767
FI	157	154	275	230	196	394	172	214	164	132	2.088
LU	291	4.982	11.982	473	14.346	51	549	1.028	168	62	33.932
NL	3.068	37.182	42.674	5.853	12.024	710	3.610	2.309	869	563	108.862
RO	7	7	27	7	10	7	7	7	18	7	104
SI	3	3	11	4	3	3	3	5	3	1	39
TOTAL	89.026	114.566	120.247	34.784	186.152	29.516	69.126	89.791	31.375	24.336	788.919

Overview of the total amount of **responses** as given by countries in 2011

	Information Found	No Information Found	Error	TOTAL
AT	29.823	68.974	688	99.485
BE	54.837	66.265	1.800	122.902
DE	57.230	60.938	0	118.168
ES	12.257	28.153	2.129	42.539
FR	61.805	90.741	1.236	153.782
FI	752	31.570	180	32.502
LU	9.040	47.212	2.013	58.265
NL	33.244	72.112	286	105.642
RO	1.092	2.291	7	3.390
SI	171	3.657	34	3.862
TOTAL	260.251	471.913	8.373	740.537