



European
Commission



E U M O F A

European Market Observatory for
Fisheries and Aquaculture Products

April 2013

**MONTHLY
HIGHLIGHTS**

Annex - tables

First sales

1.1. MONTHLY FIRST SALES OF 10 COMMODITY GROUPS IN NINE EU REPORTING MS

(Value in million euro and volume in tonnes; percentages refer to the most recent available figure in the row)

BE - BELGIUM								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Bivalves and other molluscs and aquatic invertebrates	67	0,10	54	0,10	59	0,10	61	0,10
	-8,72%	-0,24%	13,04%	-4,96%	3,51%	-4,38%	n/a	n/a
	9	0,03	116	0,37	102	0,23	76	0,16
Cephalopods	-	-	-34,47%	-56,77%	-25,72%	-29,00%	n/a	n/a
	n/a	n/a	4	0,02	14	0,07	7	0,04
Crustaceans	n/a	n/a	86,18%	121,31%	-45,11%	-34,54%	n/a	n/a
	541	3,67	552	4,13	493	2,80	452	2,78
Flat fish	-16,50%	-24,34%	-18,03%	-32,80%	-8,35%	-0,78%	n/a	n/a
	79	0,05	72	0,08	41	0,06	54	0,05
Groundfish	-31,29%	-3,16%	-25,02%	-34,40%	31,68%	-8,10%	n/a	n/a
	105	0,38	182	0,48	174	0,34	129	0,32
Other marine fish	23,19%	-16,73%	-28,82%	-33,06%	-25,59%	-4,86%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

DK - DENMARK								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Bivalves and other molluscs and aquatic invertebrates	757	0,31	990	0,21	11.031	0,26	10.695	0,30
	-	-3,27%	-	38,47%	-3,05%	13,03%	n/a	n/a
Cephalopods	1	< 0,01	1	0,01	5	0,02	2	0,01
	158,76%	193,21%	49,15%	72,99%	-65,95%	-47,68%	n/a	n/a
Crustaceans	427	2,21	252	1,83	431	2,08	337	1,88
	-21,16%	-15,16%	33,81%	2,27%	-21,92%	-9,70%	n/a	n/a
Flat fish	1.248	2,40	1.641	3,20	1.947	3,14	2.024	2,98
	62,23%	24,23%	23,40%	-6,80%	3,99%	-5,01%	n/a	n/a
Freshwater fish	14	0,02	6	0,02	9	0,02	22	0,02
	56,77%	24,30%	281,60%	48,47%	145,11%	-0,63%	n/a	n/a
Groundfish	3.511	7,16	4.249	7,65	4.806	9,22	4.238	6,63
	20,70%	-7,47%	-0,26%	-13,39%	-11,82%	-28,12%	n/a	n/a
Other marine fish	87	0,49	92	0,42	7	0,41	118	0,60
	35,14%	23,47%	28,62%	42,24%	48,53%	46,50%	n/a	n/a
Salmonids	16	0,07	30	0,18	11	0,06	21	0,10
	27,23%	39,51%	-30,96%	-42,69%	93,45%	83,12%	n/a	n/a
Small pelagics	12.079	7,29	13.046	8,84	16.683	10,09	8.830	5,42
	-26,90%	-25,67%	-32,32%	-38,69%	-47,08%	-46,30%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

EL - GREECE								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Flat fish	2	0,01	2	0,01	2	0,01	3	0,02
	43,26%	18,04%	27,28%	23,69%	28,13%	27,85%	n/a	n/a
Groundfish	63	0,50	50	0,40	157	0,77	159	0,74
	151,54%	49,25%	221,16%	86,79%	0,89%	-3,33%	n/a	n/a
Other marine fish	309	1,40	215	0,87	385	1,47	343	1,25
	11,29%	-11,33%	59,98%	43,02%	-10,77%	-15,52%	n/a	n/a
Small pelagics	161	0,31	195	0,32	221	0,39	238	0,42
	47,94%	36,58%	21,80%	34,37%	7,51%	10,13%	n/a	n/a
Tuna and tuna-like species	15	0,12	7	0,05	13	0,07	27	0,14
	78,50%	14,35%	281,98%	157,50%	106,16%	102,18%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

FR - FRANCE								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Bivalves and other molluscs and aquatic invertebrates	2.931	5,93	3.021	6,51	1.945	4,29	2.470	5,26
	-15,71%	-11,29%	-18,22%	-19,23%	27,02%	22,61%	n/a	n/a
Cephalopods	1.389	5,70	1.412	6,30	1.713	5,61	954	3,64
	-31,31%	-36,02%	-32,44%	-42,21%	-44,30%	-35,02%	n/a	n/a
Crustaceans	366	2,66	298	2,30	269	1,61	281	1,96
	-23,12%	-26,27%	-5,61%	-14,72%	4,57%	21,96%	n/a	n/a
Flat fish	1.794	12,58	1.680	11,67	1.462	9,51	1.671	11,26
	-6,85%	-10,46%	-0,56%	-3,44%	14,29%	18,44%	n/a	n/a
Freshwater fish	2	< 0,01	1	< 0,01	1	< 0,01	1	< 0,01
	-61,15%	3,22%	-13,12%	-34,73%	62,47%	11,15%	n/a	n/a
Groundfish	5.243	9,72	5.130	8,91	3.921	8,89	4.981	9,02
	-4,99%	-7,24%	-2,90%	1,28%	27,03%	1,42%	n/a	n/a
Other marine fish	4.514	15,87	4.667	15,84	4.298	15,73	3.877	15,18
	-14,09%	-4,34%	-16,91%	-4,16%	-9,79%	-3,48%	n/a	n/a
Salmonids	< 0,5	< 0,01	< 0,5	< 0,01	< 0,5	< 0,01	< 0,5	< 0,01
	44,90%	41,83%	238,10%	160,10%	-2,74%	3,93%	n/a	n/a
Small pelagics	< 0,5	< 0,01	< 0,5	< 0,01	< 0,5	< 0,01	< 0,5	< 0,01
	44,90%	41,83%	238,10%	160,10%	-2,74%	3,93%	n/a	n/a

Tuna and tuna-like species	1.089	1,24	1.408	1,70	855	1,43	1.261	1,81
	15,78%	45,91%	-10,39%	6,10%	47,61%	25,93%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

IE - IRELAND								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Bivalves and other molluscs and aquatic invertebrates	141	0,21	98	0,17	89	0,24	35	0,11
	-75,18%	-48,20%	-64,34%	-35,43%	-60,60%	-55,21%	n/a	n/a
Cephalopods	20	0,02	14	0,05	9	0,04	7	0,03
	-64,50%	35,71%	-48,72%	-43,17%	-18,29%	-22,78%	n/a	n/a
Crustaceans	167	0,56	298	1,92	340	1,44	176	0,60
	5,25%	7,20%	-40,99%	-68,97%	-48,32%	-58,65%	n/a	n/a
Flat fish	112	0,23	189	0,66	165	0,62	264	0,49
	135,84%	113,93%	39,34%	-26,62%	59,73%	-21,82%	n/a	n/a
Groundfish	513	0,89	10.562	6,08	550	0,95	9.689	2,93
	-	-	-8,27%	-51,89%	-	-	n/a	n/a
Other marine fish	100	0,35	2.857	1,14	2.024	1,14	1.251	0,67
	-	-	-56,22%	-39,47%	-38,19%	-39,62%	n/a	n/a
Small pelagics	586	0,70	10.089	10,48	517.273	39,79	12.132	11,98
	-	-	20,25%	14,32%	-97,65%	-69,89%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

LV - LATVIA								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Flat fish	n/a	n/a	n/a	n/a	3	< 0,01	17	< 0,01
	n/a	n/a	n/a	n/a	534,74%	451,56%	n/a	n/a
Groundfish	n/a	n/a	n/a	n/a	200	0,22	58	0,07
	n/a	n/a	n/a	n/a	-71,26%	-69,79%	n/a	n/a
Other marine fish	n/a	n/a	n/a	n/a	281	0,04	291	0,04
	n/a	n/a	n/a	n/a	3,72%	3,15%	n/a	n/a
Small pelagics	n/a	n/a	n/a	n/a	4.726	1,20	7.451	2,00
	n/a	n/a	n/a	n/a	57,66%	67,30%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

LT - LITHUANIA								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Flat fish	n/a	n/a	22	0,01	10	< 0,01	23	0,01
	n/a	n/a	4,02%	-5,48%	125,30%	145,97%	n/a	n/a
Groundfish	n/a	n/a	246	0,34	250	0,27	162	0,20
	n/a	n/a	-34,12%	-40,58%	-35,10%	-25,04%	n/a	n/a
Small pelagics	n/a	n/a	75	0,03	123	0,09	336	0,18
	n/a	n/a	-	-	172,88%	101,78%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

PT - PORTUGAL								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Bivalves and other molluscs and aquatic invertebrates	n/a	n/a	199	0,40	255	0,49	205	0,41
	n/a	n/a	3,25%	0,69%	-19,57%	-17,32%	n/a	n/a
Cephalopods	198	1,13	460	2,68	1.120	3,31	951	2,96
	-	-	106,64%	24,83%	-15,11%	-10,82%	n/a	n/a
Crustaceans	n/a	n/a	149	1,20	25	0,07	82	0,79
	n/a	n/a	-44,34%	-27,82%	-	-	n/a	n/a
Flat fish	10	0,10	149	1,04	106	0,80	158	0,97
	-	-	6,60%	-7,12%	48,80%	20,71%	n/a	n/a
Freshwater fish	n/a	n/a	< 0,5	< 0,01	< 0,5	< 0,01	< 0,5	< 0,01
	n/a	n/a	112,15%	110,03%	-13,03%	3,13%	n/a	n/a
Groundfish	54	0,15	533	0,85	295	0,70	295	0,61
	-	-	-44,57%	-27,91%	0,02%	-12,34%	n/a	n/a
Other marine fish	138	0,39	1.008	3,43	1.101	3,53	1.180	3,47
	-	-	17,03%	1,07%	7,17%	-1,83%	n/a	n/a
Small pelagics	2.044	1,19	3.981	3,86	4.496	3,52	2.280	2,32
	11,55%	96,01%	-42,74%	-39,85%	-49,30%	-33,95%	n/a	n/a
Tuna and tuna-like species	n/a	n/a	113	0,54	106	0,40	77	0,41
	n/a	n/a	-31,54%	-24,18%	-27,03%	0,84%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

SE - SWEDEN								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Bivalves and other molluscs and aquatic invertebrates	n/a	n/a	n/a	n/a	< 0,5	< 0,01	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Cephalopods	n/a	n/a	< 0,5	< 0,01	< 0,5	< 0,01	< 0,5	< 0,01
	n/a	n/a	-55,39%	-45,21%	-86,57%	-83,23%	n/a	n/a
Crustaceans	n/a	n/a	205	2,19	188	2,17	193	2,36
	n/a	n/a	-5,82%	7,93%	2,52%	8,49%	n/a	n/a
Flat fish	n/a	n/a	20	0,07	63	0,22	114	0,15
	n/a	n/a	-	-	79,87%	-31,16%	n/a	n/a
Freshwater fish	n/a	n/a	3	0,01	1	< 0,01	< 0,5	< 0,01
	n/a	n/a	-96,07%	-96,33%	-91,50%	-91,24%	n/a	n/a
Groundfish	n/a	n/a	803	1,18	1.242	1,80	759	1,09
	n/a	n/a	-5,43%	-6,96%	-38,89%	-39,23%	n/a	n/a
Other marine fish	n/a	n/a	1	0,02	251	0,12	114	0,06
	n/a	n/a	-	-	-54,44%	-46,85%	n/a	n/a
Salmonids	n/a	n/a	30	0,44	12	0,06	20	0,10
	n/a	n/a	-34,26%	-77,57%	70,04%	55,26%	n/a	n/a
Small pelagics	n/a	n/a	9.505	3,16	16.181	6,47	16.689	6,45
	n/a	n/a	75,58%	104,45%	3,14%	-0,32%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

UK - UNITED KINGDOM								
Commodity group	Feb 2011		Feb 2012		Jan 2013		Feb 2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Bivalves and other molluscs and aquatic invertebrates	4.960	6,28	6.683	9,20	3.338	4,96	2.703	3,76
	-45,50%	-40,07%	-59,55%	-59,10%	-19,00%	-24,14%	n/a	n/a
Cephalopods	430	1,39	873	2,57	349	0,98	208	0,63
	-51,63%	-54,31%	-76,16%	-75,33%	-40,27%	-35,54%	n/a	n/a
Crustaceans	3.001	9,84	3.756	14,40	2.449	8,13	1.879	7,33
	-37,39%	-25,53%	-49,97%	-49,10%	-23,27%	-9,87%	n/a	n/a
Flat fish	802	4,06	1.054	5,01	841	3,20	565	1,83
	-29,54%	-54,97%	-46,40%	-63,53%	-32,79%	-42,98%	n/a	n/a
Freshwater fish	< 0,5	< 0,01	< 0,5	< 0,01	1	< 0,01	1	< 0,01
	-	-	-	-	45,95%	41,42%	n/a	n/a
Groundfish	5.858	9,55	10.092	10,96	6.490	9,36	7.215	7,97
	23,17%	-16,53%	-28,51%	-27,25%	11,16%	-14,84%	n/a	n/a
Other marine fish	1.502	4,87	1.623	4,31	1.251	3,32	825	2,49
	-45,11%	-48,78%	-49,20%	-42,16%	-34,06%	-25,06%	n/a	n/a
Small pelagics	12.702	9,19	10.685	8,68	44.571	43,54	8.648	7,36
	-31,92%	-19,86%	-19,07%	-15,15%	-80,60%	-83,09%	n/a	n/a

Source: EUMOFA: Market trends; Predefined queries; First sales – Monthly aggregates, three-year comparison (updated 15.04.2013).

1.2. MONTHLY FIRST-SALE TRENDS OF 6 COMMODITY GROUPS IN BELGIUM

(Value in million euro and volume in tonnes)

Year	Month	Volume	Value
2013	2	780	3,45
	1	883	3,59
2012	12	846	3,27
	11	992	3,44
	10	1.089	3,75
	9	616	2,64
	8	627	3,00
	7	587	3,33
	6	400	2,27
	5	598	2,89
	4	843	4,64
	3	871	5,22
	2	979	5,18
	1	850	4,34
2011	12	881	4,81
	11	950	4,57
	10	990	4,44
	9	788	3,64
	8	661	3,59
	7	660	4,53
	6	559	3,93
	5	590	3,14
	4	805	4,68
	3	756	4,68
	2	801	4,24
	1	838	4,73
2010	12	865	4,85
	11	900	4,19
	10	838	3,62
	9	713	3,32
	8	519	3,39
	7	557	3,68
	6	444	3,12
	5	584	3,16
	4	686	4,19
	3	936	5,60

Source: EUMOFA: Market trends, Ad hoc queries (updated 15.04.2013)

1.3. MONTHLY FIRST-SALE TRENDS OF SCALLOP IN BELGIUM

(Value in million euro and volume in tonnes; price in EUR/kg)

Year	Month	Volume	Value	Price
2013	2	61	0,10	1,57
	1	59	0,10	1,70
2012	12	43	0,09	2,16
	11	16	0,04	2,40
	10	12	0,03	2,23
	9	4	0,01	2,84
	8	5	0,01	2,09
	7	5	0,01	2,03
	6	2	0,00	2,36
	5	8	0,02	2,08
	4	56	0,10	1,73
	3	52	0,09	1,81
	2	54	0,10	1,86
	1	54	0,11	2,00
2011	12	41	0,12	2,85
	11	24	0,06	2,34
	10	17	0,04	2,14
	9	10	0,03	2,48
	8	6	0,01	1,78
	7	5	0,01	1,93
	6	6	0,01	2,00
	5	8	0,02	1,95
	4	50	0,07	1,48
	3	70	0,10	1,46
	2	67	0,10	1,43
	1	56	0,09	1,57
2010	12	11	0,02	2,15
	11	20	0,03	1,66
	10	51	0,09	1,69
	9	58	0,09	1,56
	8	21	0,03	1,56
	7	3	0,00	1,23
	6	4	0,01	1,74
	5	16	0,03	1,57
	4	44	0,06	1,33
	3	62	0,07	1,14

Source: EUMOFA: Market trends, Ad hoc queries (updated 15.04.2013).

1.4. **MONTHLY FIRST-SALE TRENDS OF TURBOT IN BELGIUM**
(Value in million euro and volume in tonnes; price in EUR/kg)

Year	Month	Volume	Value	Price
2013	2	2	0,04	17,87
	1	2	0,03	13,54
2012	12	21	0,20	9,70
	11	36	0,25	6,90
	10	45	0,35	7,76
	9	27	0,25	9,36
	8	26	0,23	8,85
	7	20	0,16	8,12
	6	13	0,10	7,95
	5	20	0,17	8,87
	4	20	0,19	9,39
	3	17	0,17	9,80
	2	19	0,18	9,73
	1	27	0,23	8,64
2011	12	32	0,38	11,91
	11	35	0,30	8,39
	10	45	0,41	9,10
	9	32	0,34	10,51
	8	26	0,27	10,50
	7	18	0,18	9,92
	6	15	0,14	9,57
	5	14	0,15	10,15
	4	19	0,19	10,49
	3	13	0,18	13,33
	2	17	0,21	12,88
	1	24	0,28	11,89
2010	12	12	0,17	13,81
	11	16	0,17	10,30
	10	18	0,18	9,80
	9	27	0,27	10,33
	8	18	0,19	10,81
	7	13	0,12	9,20
	6	11	0,10	8,60
	5	17	0,16	9,49
	4	16	0,16	10,36
3	16	0,18	11,52	

Source: EUMOFA: Market trends, Ad hoc queries (updated 15.04.2013).

1.5. MONTHLY FIRST-SALE TRENDS OF 8 COMMODITY GROUPS IN THE UK
(Value in million euro and volume in tonnes)

Year	Month	Volume	Value
2013	2	22.044	31,38
	1	59.288	73,50
2012	12	18.417	35,36
	11	30.503	51,46
	10	59.997	79,76
	9	46.109	63,16
	8	55.933	71,23
	7	37.424	67,99
	6	28.970	57,00
	5	24.035	53,46
	4	27.432	50,60
	3	39.542	60,97
	2	34.767	55,12
	1	58.824	93,96
2011	12	18.577	44,97
	11	28.424	59,10
	10	47.715	87,21
	9	57.442	98,37
	8	46.463	71,62
	7	29.385	56,55
	6	28.916	55,54
	5	20.346	39,39
	4	24.403	49,10
	3	26.637	52,20
	2	29.256	45,17
	1	77.941	104,97
2010	12	23.215	45,24
	11	27.871	51,87
	10	52.805	74,18
	9	69.120	87,95
	8	48.117	64,50
	7	30.356	50,34
	6	41.134	51,57
	5	26.767	45,67
	4	31.411	46,13
	3	36.964	45,40

Source: EUMOFA: Market trends, Ad hoc queries (updated 15.04.2013)

1.6. MONTHLY FIRST-SALE TRENDS OF MACKEREL IN THE UK
(Value in million euro and volume in tonnes; price in EUR/kg)

Year	Month	Volume	Value	Price
2013	2	5.223	5,66	1,08
	1	43.041	42,76	0,99
2012	12	107	0,13	1,18
	11	4.477	4,30	0,96
	10	31.275	29,89	0,96
	9	11.773	11,83	1,00
	8	192	0,33	1,73
	7	309	0,50	1,61
	6	142	0,21	1,46
	5	157	0,22	1,38
	4	139	0,18	1,29
	3	794	0,69	0,87
	2	5.601	5,10	0,91
	1	35.893	45,14	1,26
2011	12	820	1,73	2,11
	11	900	1,43	1,59
	10	24.701	41,60	1,68
	9	30.173	49,01	1,62
	8	280	0,40	1,43
	7	310	0,45	1,45
	6	430	0,50	1,17
	5	182	0,26	1,41
	4	429	0,40	0,93
	3	567	0,48	0,85
	2	3.964	4,76	1,20
	1	55.623	61,82	1,11
2010	12	773	0,76	0,99
	11	1.269	1,57	1,24
	10	28.580	31,08	1,09
	9	38.171	39,08	1,02
	8	3.513	3,18	0,91
	7	3.014	2,16	0,72
	6	316	0,31	0,98
	5	220	0,26	1,18
	4	129	0,14	1,12
	3	691	0,54	0,79

Source: EUMOFA: Market trends, Ad hoc queries (updated 15.04.2013)

1.7. MONTHLY FIRST-SALE TRENDS OF HADDOCK IN THE UK
(Value in million euro and volume in tonnes; price in EUR/kg)

Year	Month	Volume	Value	Price
2013	2	3.213	3,14	0,98
	1	3.082	3,26	1,06
2012	12	2.499	2,41	0,96
	11	3.685	4,56	1,24
	10	3.427	4,13	1,21
	9	3.028	3,97	1,31
	8	3.320	4,07	1,23
	7	2.725	3,86	1,42
	6	2.847	3,92	1,38
	5	2.816	3,88	1,38
	4	1.925	3,34	1,73
	3	2.545	3,38	1,33
	2	2.525	3,17	1,26
	1	2.695	3,37	1,25
2011	12	1.955	3,03	1,55
	11	2.897	3,57	1,23
	10	2.478	3,34	1,35
	9	2.771	3,62	1,30
	8	2.772	3,83	1,38
	7	2.235	3,29	1,47
	6	2.701	3,32	1,23
	5	2.022	3,14	1,55
	4	1.747	3,07	1,76
	3	2.384	3,51	1,47
	2	2.198	3,30	1,50
	1	2.332	3,21	1,38
2010	12	1.738	2,33	1,34
	11	2.786	4,06	1,46
	10	2.740	3,86	1,41
	9	2.995	4,34	1,45
	8	2.731	4,43	1,62
	7	2.828	3,70	1,31
	6	3.032	3,77	1,24
	5	2.055	3,00	1,46
	4	2.273	3,43	1,51
	3	3.262	3,91	1,20

Source: EUMOFA: Market trends, Ad hoc queries (updated 15.04.2013)