

Clarification

Q. Please clarify exactly what the figures in the Annual Minerals Tables represent?: for MAPB and GSNI consideration

Answer

Annual Mineral Statement (AMS)(referred to by yourselves as Annual Mineral Tables)([hyperlink](#) to Tables published on DETI website) and Document 1 copy of Annual Minerals Statement 2010 attached for reference

1. **TABLE 1 (Mineral Production in Northern Ireland in specific calendar year(s))**
Figures represent the Mineral tonnages extracted and annual [selling]value per tonnes in £ (pounds sterling)
2. **TABLE 2 (Number of persons employed at mines and quarries in Northern Ireland in specific calendar years)**
Figures represent in aggregate the number of employees [per quarry] employed in NI Quarry industry
3. **TABLE 3 (Health and Safety Certification Information (Number of quarries))**
Figures represent in aggregate information requested by DETI (MAPB) on a voluntary basis from NI quarry owners, occupiers and agent
4. **TABLE 4 (Mineral production in Northern Ireland in a specific calendar year)**
Figures represent in aggregate information provided to DETI by NI quarry owners, occupiers and agent under [the Quarries \(Northern Ireland\) Order 1983](#) in particular [Article 18\(1\)](#)

Supplementary Information. – [Document 2 - copy of QAR attached for information]

Quarries Annual Return (QAR) [individual form for each NI quarry from which information in Tables 1, 2 and 4 in AMS is collated and aggregated .

Document 2, 1st page

1. **Part 1** is for DETI administration purposes. – page 1 of document 2
2. The information provide in Parts 2 and 3 are sought by the Department under the Quarries (Northern Ireland) Order 1983
3. The figures in **Part 2** represent the Mineral tonnages extracted and annual value per ton in £ (pounds sterling)
4. The figures from each operator are (supposed to be) the selling price at the gate (ie before transport costs).
Therefore the figures on the return form represent the value of the commodity in the locality of the operation.
5. **Part 3** details the number of employees [per quarry] employed by the NI quarry industry.

Document 2,, Pages 2 and 3

6. Sections 4 to 7 cover information requested by DETI (MAPB) on a voluntary basis from NI quarry owners, occupiers and agent.
7. These sections provide information on the economic and sustainable contributions of the NI Quarry industry including, material extracted by tonne and Health and Safety certificates held by per quarry.

MAPB review (collection of statistics on NI Minerals production)

8. You may wish to note that MAPB is leading a review [internal administrative] on this matter.

Information

Q Is anyone aware of similar statistics for quantities and values of Processed aggregate products, namely concrete and asphalt?: For NISRA consideration and advice to MAPB please.

Answer

1. See a link to an Office for Nation Statistics 'PRODCOM' Survey for 2011:
<http://www.ons.gov.uk/ons/publications/re-reference-tables.html?edition=tcm%3A77-316622> . The first table provides some of the information for the Other Mining and Quarrying Division (SIC07 '08') however, this data is only published for the UK.
2. [NISRA] colleagues have requested NI data from colleagues in Office of National Statistics (ONS). They await a ONS response.
My NISRA contact – whom you know - is [REDACTED] She has been side-copied this response.

Q. Do they show the amount of material produced in any given county, or do they represent the amount sold for use in any given county. For example, would basalt sold from an Antrim quarry but used in Co Down be recorded as basalt in Co Antrim or Co Down. I suspect I know the answer but just want to be 100%.

Answer

Basalt sold from an Antrim quarry but used in Co Down would be recorded as basalt in Co Antrim

The original of this email was scanned for viruses by the Government Secure Intranet virus scanning service supplied by Vodafone in partnership with Symantec. (CCTM Certificate Number 2009/09/0052.) This email has been certified virus free.

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This email and any files transmitted with it are intended solely for the use of the individual(s) to whom they are addressed. If you are not the intended recipient and have received this email in error, please notify the sender and delete the email.

This footnote also confirms that our email communications may be monitored to ensure the secure and effective operation of our systems and for other lawful purposes, and that this email has been swept for malware and viruses.

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Communications via the GSi may be automatically logged, monitored and/or recorded for legal purposes.

[REDACTED]

From: [REDACTED] (DETI)
Sent: 02 December 2014 10:28
To: [REDACTED]
Cc: [REDACTED] (DETI); [REDACTED]
Subject: FW: Annual Minerals Statement

[REDACTED]

Can you answer please?

[REDACTED]

From: [REDACTED]
Sent: 02 December 2014 09:45
To: [REDACTED] (DETI)
Subject: Annual Minerals Statement

Hi [REDACTED]

I had contacted the branch yesterday regarding the Annual Minerals Statement however nobody was available to take my call. Can I just check, are any more recent reports on the Annual Minerals Statement other than the most recent publication for 2010 available on DETI's website?

Many thanks

[REDACTED]

[REDACTED]

Department of Finance & Personnel
Strategic Policy Division
Rathgael House
Bangor
BT19 7NA

[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: 12 June 2014 09:49
To: [REDACTED]
Cc: [REDACTED]
Subject: FW: Annual Minerals Reports 2009 & 2010
Attachments: DETI_2010AnnualMineralStatement.pdf

[REDACTED]
Grateful if this version could replace the version I sent Yesterday.
Regards
[REDACTED]

From: [REDACTED] (DETI)
Sent: 11 June 2014 16:04
To: [REDACTED]
Cc: [REDACTED] (DETI); [REDACTED] (DETI); [REDACTED]
Subject: RE: Annual Minerals Reports 2009 & 2010

[REDACTED]
the 2010 statement you sent to [REDACTED] is wrong. It was superseded when a mistake was identified. Corrected version is attached. There should be one in Trim and certainly the wrong version should be removed or flagged as such.

From: [REDACTED]
Sent: 11 June 2014 15:03
To: [REDACTED]
Cc: [REDACTED] (DETI); [REDACTED] (DETI); [REDACTED] (DETI); [REDACTED]
Subject: Annual Minerals Reports 2009 & 2010

[REDACTED]
Grateful if the following two statements could be up loaded to the DETI website.

They should be placed with the 2007 & 2008 Reports @ Energy – Minerals & Petroleum – Annuals Minerals Statement.

Thank you
Regards
[REDACTED]

1940-1941

1941-1942

1942-1943

1943-1944

1944-1945

1945-1946

1946-1947

1947-1948

1948-1949

1949-1950

1950-1951

1951-1952

1952-1953

1953-1954

1954-1955



ANNUAL MINERAL STATEMENT 2010

TABLE 1

Mineral production in Northern Ireland 2009 and 2010

(Mined under the Mines Act 1969 and Quarries (NI) Order 1983).

MINERAL	QUANTITY PRODUCED (TONNES)		SELLING VALUE (£)	
	2009	2010	2009	2010
Basalt and Igneous Rock (excluding Granite)	5,757,907	5,437,815	24,247,283	21,420,038.00
Sandstone	3,793,283	2,767,667	16,582,071	11,564,166.00
Limestone	3,972,114	3,688,570	14,791,097	12,904,934.00
Sand and Gravel	4,856,075	2,178,220	23,305,454	7,361,336.00
Other	1,998,040	2,087,208	11,136,006	13,598,880.00
TOTAL	20,377,419	16,159,480	90,061,911	66,849,354.00

TABLE 2 (See Note 1)

Number of persons employed at mines and quarries in Northern Ireland 2010

MINERAL	INSIDE PIT OR EXCAVATION	OUTSIDE PIT OR EXCAVATION	MANAGEMENT AND ADMINISTRATION	TOTALS	
				2009	2010
Basalt and Igneous Rock (excluding Granite)	87	118	79	393	284
Sandstone	77	59	48	223	184
Limestone	66	30	82	150	178
Sand and Gravel	65	47	67	338	179
Other	77	54	41	176	172
TOTAL	372	308	317	1280	997

TABLE 3

Health and Safety Certification Information (Number of quarries)

CERTIFICATION	ISO 9000	ISO 14001	OHSAS 18000
	25	35	12

SAFETCERT	BS8555	OTHER	NO CERTIFICATION
10	3	15	75

TABLE 4
Mineral production in Northern Ireland 2010

BASALT AND IGNEOUS ROCK (OTHER THAN GRANITE)	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Antrim	2,570,833	9,602,480.00
Co. Armagh	167,524	510,404.00
Co. Down	801,181	3,651,787.00
Co. Fermanagh	40,000	200,000.00
Co. Londonderry	1,036,514	4,097,539.00
Co. Tyrone	821,763	3,357,828.00

SANDSTONE	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Armagh	428,177	1,450,654.00
Co. Down	2303,787	9,948,005.00
Co. Fermanagh	35,603	165,007.00
Co. Londonderry	100	500.00

LIMESTONE	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Antrim	226,857	2,022,311.00
Co. Armagh	331,171	1,177,853.00
Co. Fermanagh	2,517,592	7,047,433.00
Co. Londonderry	30,698	107,443.00
Co. Tyrone	582,252	2,549,894.00

SAND AND GRAVEL	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Antrim	219,399	482,800.00
Co. Armagh	77,081	54,728.00
Co. Down	165,156	610,783.00
Co. Fermanagh	12,046	116,108.00
Co. Londonderry	509,540	1,567,747.00
Co. Tyrone	1,194,998	4,529,170.00

OTHER	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Antrim	972,816	9,714,606.00
Co. Armagh	421,717	1,593,912.00
Co. Down	358,305	818,738.00
Co. Fermanagh	12,888	36,740.00
Co. Londonderry	254,186	1,202,001.00
Co. Tyrone	69,296	232,883.00

NOTES FOR GUIDANCE

1. The people employed inside and outside the pit are directly involved in extraction. Lorry drivers and road teams etc are excluded. The number of management and administration staff cannot be broken down further. A total of 13 quarry operators failed to provide information on the number of staff involved in the operation.
2. Production figures for rock salt, chalk, dolomite, fireclay and granite have been combined into 'Other' to avoid disclosure of confidential information.
3. **175** quarries were contacted and **138** responses were received. The responses showed that **3** quarries closed and **3** became inactive during the period.

ANNUAL MINERAL STATEMENT 2006

TABLE 1

Mineral Production in Northern Ireland 2006

(Mined under the Mines Act 1969 and the Quarries (NI) Order 1983)

MINERAL	QUANTITY (THOUSAND TONNES)		SELLING VALUE AT MINE OR QUARRY (£'000)	
	2005	2006	2005	2006
Basalt and Igneous Rock (other than Granite)	7,112	6,087	£24,074	£20,029
Sandstone	7,076	6,211	£30,997	£22,815
Limestone	5,588	6,385	£18,148	£22,598
Sand & Gravel	5,803	5,150	£25,632	£19,643
Others	2,090	1,698	£10,026	£7,826
Total	27,669	25,530	£108,877	£92,912

TABLE 2 (See Note 3)

Number of Persons Employed at Mines and Quarries in Northern Ireland 2005 and 2006

MINERAL	INSIDE PIT OR EXCAVATION	OUTSIDE PIT OR EXCAVATION	MANAGEMENT AND ADMIN	TOTAL EMPLOYED	
				2005	2006
Basalt and Igneous Rock (other than Granite)	69	50	95	292	214
Sandstone	104	112	96	291	312
Limestone	74	53	98	204	225
Sand & Gravel	88	75	84	581	247
Others	89	308	51	288	448
Total	424	598	424	1,654	1,446

MINERAL PRODUCTION IN NORTHERN IRELAND 2006

BASALT AND IGNEOUS ROCK (OTHER THAN GRANITE)	TONNAGE	VALUE (£'s)
Co Antrim	4,248,587	£13,384,844
Co Armagh	310,451	£778,151
Co Down	0	£0
Co Fermanagh	0	£0
Co Londonderry	1,155,367	£4,826,752
Co Tyrone	372,314	£1,039,009
TOTAL	6,086,719	£20,028,756

SANDSTONE	TONNAGE	VALUE (£'s)
Co Antrim	0	£0
Co Armagh	1,048,689	£3,384,515
Co Down	5,162,489	£19,430,810
Co Fermanagh	0	£0
Co Londonderry	0	£0
Co Tyrone	0	£0
TOTAL	6,211,178	£22,815,325

LIMESTONE	TONNAGE	VALUE (£'s)
Co Antrim	295,825	£2,189,949
Co Armagh	433,010	£1,694,574
Co Down	0	£0
Co Fermanagh	4,490,872	£14,391,302
Co Londonderry	101,045	£1,136,914
Co Tyrone	1,063,976	£3,185,510
TOTAL	6,384,728	£22,598,248

SAND & GRAVEL	TONNAGE	VALUE (£'s)
Co Antrim	1,056,190	£3,892,812
Co Armagh	298,834	£1,526,471
Co Down	226,039	£736,795
Co Fermanagh	78,996	£446,134
Co Londonderry	1,330,045	£5,655,711
Co Tyrone	215,9610.31	£7,385,516.76
TOTAL	5,149,714	£19,643,439

OTHERS	TONNAGE	VALUE (£'s)
Co Antrim	522831.72	3613505
Co Armagh	1,039,101	£3,963,437
Co Down	11,636	£26,250
Co Fermanagh	3,353	£8,885
Co Londonderry	4,248	£0
Co Tyrone	116,405	£214,410
TOTAL	1,697,574	£7,826,487

TOTAL	TONNAGE	VALUE
	25,529,913	£92,912,255

NOTES FOR GUIDANCE

- 1 Production figures for rocksalt, chalk, diatomite, fireclay and granite have been combined into "others" to avoid disclosure of confidential information.
- 2 **180** quarries were contacted and **152** responses were received. The responses showed that **5** quarries are now closed and **8** are inactive at present.
- 3 The people employed 'inside' and 'outside' the pit are directly involved with extraction. Lorry drivers and road teams etc are excluded. The number of management and administration staff cannot be broken down further.

[REDACTED]

From: [REDACTED]
Sent: 24 February 2015 15:51
To: [REDACTED] (DETI); [REDACTED]
Subject: Emailing: Annual minerals statement 2005
Attachments: Annual minerals statement 2005.xls

[REDACTED]

Sorry could you merg the guidance notes on this statement too to pdf?

Many thanks

[REDACTED]

Your message is ready to be sent with the following file or link attachments:

Annual minerals statement 2005

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

1871

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ANNUAL MINERAL STATEMENT 2005

TABLE 1

Mineral Production in Northern Ireland 2005

(Mined under the Mines Act 1969 and the Quarries (NI) Order 1983)

MINERAL	QUANTITY (THOUSAND TONNES)		SELLING VALUE AT MINE OR QUARRY (£'000)	
	2005	2004	2005	2004
Basalt and Igneous Rock (other than Granite)	7,112	6,844	£24,074	£23,867
Sandstone	7,076	6,915	£30,997	£25,289
Limestone	5,588	5,634	£18,148	£15,520
Sand & Gravel	5,803	5,084	£25,632	£19,592
Others	2,090	1,266	£10,026	£4,579
Total	27,669	25,743	108,877	88,847

TABLE 2 (See Note 3)

Number of Persons Employed at Mines and Quarries in Northern Ireland 2004 and 2005

MINERAL	INSIDE PIT OR EXCAVATION	OUTSIDE PIT OR EXCAVATION	MANAGEMENT AND ADMIN	TOTAL EMPLOYED	
				2005	2004
Basalt and Igneous Rock (other than Granite)	96.5	120	75	291.5	366
Sandstone	124	103	63.5	290.5	354
Limestone	59.5	60.5	83.5	203.5	207
Sand & Gravel	118	91	372	581	500
Others	74	166.5	47	287.5	276
Total	472	541	641	1,654	1,703

MINERAL PRODUCTION IN NORTHERN IRELAND 2005

BASALT AND IGNEOUS ROCK (OTHER THAN GRANITE)	TONNAGE	VALUE (£'s)
Co Antrim	3869538.24	12990985.80
Co Armagh	267322	627398.00
Co Down	290585.00	1217551.00
Co Fermanagh	0.00	0.00
Co Londonderry	1802020.70	6361430.00
Co Tyrone	882174.33	2876285.09
TOTAL	7,111,640	£24,073,650

SANDSTONE	TONNAGE	VALUE (£'s)
Co Antrim	326982.00	1189594.00
Co Armagh	1380968.00	4967071.00
Co Down	5368132.00	24839951.00
Co Fermanagh	0.00	0.00
Co Londonderry	0.00	0.00
Co Tyrone	0.00	0.00
TOTAL	7,076,082	£30,996,616

LIMESTONE	TONNAGE	VALUE (£'s)
Co Antrim	279222.00	1883627.00
Co Armagh	379207.25	1358076.40
Co Down	0.00	0.00
Co Fermanagh	4191585.00	12658784.70
Co Londonderry	103288.00	1,195,156
Co Tyrone	634711.00	1052265.00
TOTAL	5,588,013	£18,147,909

SAND & GRAVEL	TONNAGE	VALUE (£'s)
Co Antrim	1137451.00	5724920.00
Co Armagh	284773.00	1533741.00
Co Down	241485.92	657309.36
Co Fermanagh	46783.00	313832.92
Co Londonderry	1200672.95	5936502.02
Co Tyrone	2891685.04	11465544.37
TOTAL	5,802,851	£25,631,850

OTHERS	TONNAGE	VALUE (£'s)
Co Antrim	697,091.65	£5,087,927.50
Co Armagh	591,862.00	£1,784,756.50
Co Down	212,411.00	£820,407.00
Co Fermanagh	4,478.00	£11,455.15
Co Londonderry	355293.58	£1,579,071.00
Co Tyrone	228,425.58	£742,451.00
TOTAL	2,089,562	£10,026,068

TOTAL	TONNAGE	VALUE
	27,668,148	£108,876,093

ANNUAL MINERAL STATEMENT 2003

TABLE 1

Mineral Production in Northern Ireland 2003

(Mined under the Mines Act 1969 and the Quarries (NI) Order 1983)

MINERAL	QUANTITY (THOUSAND TONNES)		SELLING VALUE AT MINE OR QUARRY (£'000)	
	2003	2002	2003	2002
Basalt and Igneous Rock (other than Granite)	6,051	6,681	£23,069	£21,472
Sandstone	6,594	6,574	£21,491	£22,892
Limestone	4,887	4,514	£14,400	£11,685
Sand & Gravel	4,894	5,512	£19,139	£17,179
Others	1,055	242	£5,016	£1,294
Total	23,481	23,523	83,115	£74,522

TABLE 2 (See Note 3)

Number of Persons Employed at Mines and Quarries in Northern Ireland 2002 and 2003

MINERAL	INSIDE PIT OR EXCAVATION	OUTSIDE PIT OR EXCAVATION	MANAGEMENT AND ADMIN	TOTAL EMPLOYED	
				2003	2002
Basalt and Igneous Rock (other than Granite)	139	138	95	372	353
Sandstone	137	111	91	339	336
Limestone	68	58	69	195	212
Sand & Gravel	84	66	295	445	366
Others	13	261	17	291	113
Total	441	634	567	1,642	1,380

MINERAL PRODUCTION IN NORTHERN IRELAND 2003

BASALT AND IGNEOUS ROCK (OTHER THAN GRANITE)	TONNAGE	VALUE (£'s)
Co Antrim	3,837,494	£16,191,175
Co Armagh	284,397	£769,159
Co Down	0	£0
Co Fermanagh	15,000	£120,000
Co Londonderry	1,613,816	£5,105,188
Co Tyrone	300,311	£883,500
TOTAL	6,051,018	£23,069,022

SANDSTONE	TONNAGE	VALUE (£'s)
Co Antrim	0	£0
Co Armagh	994,199	£2,206,749
Co Down	5,544,213	£19,284,171
Co Fermanagh	0	£0
Co Londonderry	0	£0
Co Tyrone	56,042	£0
TOTAL	6,594,454	£21,490,920

LIMESTONE	TONNAGE	VALUE (£'s)
Co Antrim	221,300	£1,538,037
Co Armagh	431,146	£1,478,643
Co Down	0	£0
Co Fermanagh	3,614,159	£10,427,203
Co Londonderry	34,459	£120,609
Co Tyrone	585,502	£835,134
TOTAL	4,886,566	£14,399,626

SAND & GRAVEL	TONNAGE	VALUE (£'s)
Co Antrim	985,739	£3,533,579
Co Armagh	201,585	£1,251,137
Co Down	215,054	£1,220,808
Co Fermanagh	0	£0
Co Londonderry	1,496,441	£5,483,751
Co Tyrone	1,995,010	£7,649,293
TOTAL	4,893,829	£19,138,568

OTHERS	TONNAGE	VALUE (£'s)
Co Antrim	43,101	£1,600
Co Armagh	191,265	£201,073
Co Down	256,818	£3,035,004
Co Fermanagh	16,911	£26,586
Co Londonderry	8,350	£25,000
Co Tyrone	538,569	£1,727,136
TOTAL	1,055,014	£5,016,399

TOTAL	TONNAGE	VALUE
	23,480,881	£83,114,535

[REDACTED]

From: [REDACTED] (DETI)
Sent: 28 May 2014 11:01
To: [REDACTED] - HMT
Cc: [REDACTED]
Subject: DETINI Annual Minerals Survey - HMT Request for information and clarification
Attachments: Annual Minerals Statement 2010.PDF; Quarry Annual Return 2012 (covering 2011).DOC

Hi [REDACTED]

DETINI Annual Minerals Survey - HMT Request for information and clarification

We have been in e-mail contact during May on this matter. First my apologies for not providing a substantive reply sooner.

Background

I replied on 13 May 2014 to your initial 8 May 2014 request. In that e-mail I let you know what action I was taking to provide you with a substantive response.

Since then I have had responses from colleagues in MAPB, GSNI and NISRA. Please note that NISRA colleagues still await information from ONS colleagues.

NI Position as at 28 May 2014

I set out below the questions addressed and our responses.

Happy to discuss – please note that I work two days per week (Tuesdays and Wednesdays). In my absence contact my colleague [REDACTED]

Regards

[REDACTED]

HMT Q UESTIONS AND DETI ANSWERS

Clarification

Q. Please clarify exactly what the figures in the Annual Minerals Tables represent?: for MAPB and GSNI consideration

Answer

Annual Mineral Statement (AMS)(referred to by yourselves as Annual Mineral Tables)([hyperlink](#) to Tables published on DETI website)
and Document 1 copy of Annual Minerals Statement 2010 attached for reference

1. **TABLE 1 (Mineral Production in Northern Ireland in specific calendar year(s))**
Figures represent the Mineral tonnages extracted and annual [selling]value per tonnes in £ (pounds sterling)
2. **TABLE 2 (Number of persons employed at mines and quarries in Northern Ireland in specific calendar years)**
Figures represent in aggregate the number of employees [per quarry] employed in NI Quarry industry

3. **TABLE 3 (Health and Safety Certification Information (Number of quarries))**

Figures represent in aggregate information requested by DETI (MAPB) on a voluntary basis from NI quarry owners, occupiers and agent

4. **TABLE 4 (Mineral production in Northern Ireland in a specific calendar year)**

Figures represent in aggregate information provided to DETI by NI quarry owners, occupiers and agent under

the Quarries (Northern Ireland) Order 1983 in particular Article 18(1)

Supplementary Information. – [Document 2 - copy of QAR attached for information]

Quarries Annual Return (QAR) [individual form for each NI quarry from which information in Tables 1, 2 and 4 in AMS is collated and aggregated .

Document 2, 1st page

1. **Part 1** is for DETI administration purposes. – page 1 of document 2
2. The information provide in Parts 2 and 3 are sought by the Department under the Quarries (Northern Ireland) Order 1983
3. The figures in **Part 2** represent the Mineral tonnages extracted and annual value per ton in £ (pounds sterling)
4. The figures from each operator are (supposed to be) the selling price at the gate (ie before transport costs).
Therefore the figures on the return form represent the value of the commodity in the locality of the operation.
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Document 2,, Pages 2 and 3

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8. You may wish to note that MAPB is leading a review [internal administrative] on this matter.

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Answer

1. See a link to an Office for Nation Statistics 'PRODCOM' Survey for 2011:
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2. [NISRA] colleagues have requested NI data from colleagues in Office of National Statistics (ONS). They await a ONS response.
My NISRA contact – whom you know - is [REDACTED] She has been side-copied this response.

Q. Do they show the amount of material produced in any given county, or do they represent the amount sold for use in any given county. For example, would basalt sold from an Antrim quarry but used in Co Down be recorded as basalt in Co Antrim or Co Down. I suspect I know the answer but just want to be 100%.

Answer

Basalt sold from an Antrim quarry but used in Co Down would be recorded as basalt in Co Antrim



Department of
**Enterprise, Trade
and Investment**

www.detini.gov.uk

Minerals and Petroleum Branch

ANNUAL MINERAL STATEMENT 2010

TABLE 1

Mineral production in Northern Ireland 2009 and 2010

(Mined under the Mines Act 1969 and Quarries (NI) Order 1983).

MINERAL	QUANTITY PRODUCED (TONNES)		SELLING VALUE (£)	
	2009	2010	2009	2010
Basalt and Igneous Rock (excluding Granite)	5,757,907	5,437,815	24,247,283	21,420,038.00
Sandstone	3,793,283	2,767,667	16,582,071	11,564,166.00
Limestone	3,972,114	3,688,570	14,791,097	12,904,934.00
Sand and Gravel	4,856,075	2,178,220	23,305,454	7,361,336.00
Other	1,998,040	2,087,208	11,136,006	13,598,880.00
TOTAL	20,377,419	16,159,480	90,061,911	66,849,354.00

TABLE 2 (See Note 1)

Number of persons employed at mines and quarries in Northern Ireland 2010

MINERAL	INSIDE PIT OR EXCAVATION	OUTSIDE PIT OR EXCAVATION	MANAGEMENT AND ADMINISTRATION	TOTALS	
				2009	2010
Basalt and Igneous Rock (excluding Granite)	87	118	79	393	284
Sandstone	77	59	48	223	184
Limestone	66	30	82	150	178
Sand and Gravel	65	47	67	338	179
Other	77	54	41	176	172
TOTAL	372	308	317	1280	997

TABLE 3

Health and Safety Certification Information (Number of quarries)

CERTIFICATION	ISO 9000	ISO 14001	OHSAS 18000	
	25	35	12	
SAFETCERT	BS8555	OTHER	NO CERTIFICATION	
10	3	15	75	

TABLE 4
Mineral production in Northern Ireland 2010

BASALT AND IGNEOUS ROCK (OTHER THAN GRANITE)	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Antrim	2,570,833	9,602,480.00
Co. Armagh	167,524	510,404.00
Co. Down	801,181	3,651,787.00
Co. Fermanagh	40,000	200,000.00
Co. Londonderry	1,036,514	4,097,539.00
Co. Tyrone	821,763	3,357,828.00

SANDSTONE	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Armagh	428,177	1,450,654.00
Co. Down	2303,787	9,948,005.00
Co. Fermanagh	35,603	165,007.00
Co. Londonderry	100	500.00

LIMESTONE	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Antrim	226,857	2,022,311.00
Co. Armagh	331,171	1,177,853.00
Co. Fermanagh	2,517,592	7,047,433.00
Co. Londonderry	30,698	107,443.00
Co. Tyrone	582,252	2,549,894.00

SAND AND GRAVEL	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Antrim	219,399	482,800.00
Co. Armagh	77,081	54,728.00
Co. Down	165,156	610,783.00
Co. Fermanagh	12,046	116,108.00
Co. Londonderry	509,540	1,567,747.00
Co. Tyrone	1,194,998	4,529,170.00

OTHER	QUANTITY PRODUCED (TONNES)	VALUE (£)
Co. Antrim	972,816	9,714,606.00
Co. Armagh	421,717	1,593,912.00
Co. Down	358,305	818,738.00
Co. Fermanagh	12,888	36,740.00
Co. Londonderry	254,186	1,202,001.00
Co. Tyrone	69,296	232,883.00

NOTES FOR GUIDANCE

1. The people employed inside and outside the pit are directly involved in extraction. Lorry drivers and road teams etc are excluded. The number of management and administration staff cannot be broken down further. A total of 13 quarry operators failed to provide information on the number of staff involved in the operation.
2. Production figures for rock salt, chalk, dolomite, fireclay and granite have been combined into 'Other' to avoid disclosure of confidential information.
3. **175** quarries were contacted and **138** responses were received. The responses showed that **3** quarries closed and **3** became inactive during the period.

QUARRIES (NORTHERN IRELAND) ORDER 1983

ANNUAL RETURN OF OUTPUT, VALUE AND EMPLOYMENT

This form should be completed and returned to the Department of Enterprise, Trade and Investment, Minerals Branch, Colby House, Stranmillis Court, Belfast, BT9 5BF on or before **20th April 2012**

The information provided in Parts 2 and 3 (Page 1) are a legal requirement under the Quarries (Northern Ireland) Order 1983). You are not required to complete sections 4 – 7, (Pages 2 and 3) however this section will provide information on the economic and sustainable contributions of the quarry industry in Northern Ireland.

Sections 2 and 3 of this form will not be published in a way that identifies any individual undertaking. The Department is now required to release quarries annual returns to Land and Property Services under the Rates (Capital Values etc) (Northern Ireland) Order 2006.

1. Quarry Details

Name of Occupier
Name of Quarry.....
Site Address
.....Post Code.....
Grid reference (if known).....

Business/office.....
.....Post Code
Telephone Number..... Fax Number.....
E-mail Address.....

2. Output/Value **NOTE: please give average value per tonne before TAX, levy, transportation costs and profitability (i.e the production cost)**

Minerals extracted for the year 2011 (1 January 2011- 31 December 2011)		
Type of Mineral	Quantity (Tonnes)	Average Value per tonne (£) (See note above)
Basalt and Igneous Rock (other than granite)		
Sandstone /Gritstone		
Limestone		
Sand and Gravel		
Chalk / Ulster White Limestone		
Clay and Shale		
Diatomite		
Fireclay		
Granite		
Rock Salt		
Others (please specify)		

If no minerals were extracted, please give reason
.....

3. Employee Details

Number of employees inside the pit or excavation	
Number of employees outside the pit or excavation (washing, dressing, grinding etc)	
Number of management and administration employees (including owner)	

The following sections are not required by law but will provide important information on the quarry industry in Northern Ireland as a whole.

4. Value Added Products

Please indicate which of the following products are produced from your quarry, pit or mine.

Specialist Products Please tick if applicable			
Product name		Product name	
Decorative Chippings		Stone cladding	
Washed Sand and Gravel		Rock Armour	
Bitmac and Asphalt Products		Agricultural Lime	
Ready Mix Concrete		Magnesium Lime (Dolomite)	
Concrete Block and Brick		Crushed Chalk Fillers	
Reinforced Precast Products		Silica sand	
Cement		Clay bricks	
Dimension Stone			
Others (please specify)			

Crushed rock Aggregate Please tick if applicable		
Product name		size range / description
Dust/blinding		
Crusher run (state max. size)		
Unsorted aggregate (state range)		
Sorted aggregates (state range)		
Rock Armour		
Recycled aggregates		
Others (please specify)		

5. Recycled Aggregates

Does this site have a Waste Management Exemption Licence from NIEA to received waste (Construction & Demolition Waste) for reprocessing as recycled aggregates?			
Please tick	Yes		No

Quantity (tonnes) of waste accepted for reprocessing?	
Quantity (tonnes) recycled aggregates produced for end market?	
What is the disposal route for unsuitable material?	

6. Site Registration with Third Party Accredited Management Systems

ISO 9000	Y / N	OHSAS 18000	Y / N
ISO 14001	Y / N	BS 8555	Y / N
SAFE-T-CERT	Y / N	OTHERS	

7. Aggregate Imports

Please indicate the type of material you have imported in 2011 (if any), the quantity, the country you imported it from, the country of origin, and if you are an end-user of the material or a supplier.

Material	Quantity (tonnes)	Imported from	Country of origin	End-user or supplier

SIGNED.....DATE.....

NAME IN CAPITALS

POSITION IN COMPANY.....

[REDACTED]

From: [REDACTED] (DETI)
Sent: 04 June 2014 16:29
To: [REDACTED]
Cc: [REDACTED] (DETI); [REDACTED] (DETI); [REDACTED]
Subject: BGS Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

BGS Request for Northern Ireland annual mineral statement 2011 and 2012

Thanks for your 4 June e-mail. I had hoped to speak to you today. However your phone was engaged.

We are aware of your interest. Unfortunately decisions on release of Annual Mineral Statement and perhaps of more interest to you - statistics on NI Mineral Production have yet to be made. A reason for the delay is I am responsible for - and have not completed - an MAPB internal administrative review on the matter (collection of statistics on NI mineral production) for consideration by my line management.

I work part-time -Tuesdays and Wednesdays. If it is convenient, perhaps you might phone me next week. We can then both put a voice to the e-mails and brief each other on the BGS specific needs for and the MAPB current activities regarding statistics on NI Mineral production.

I have side-copied, for information,
GSNI [REDACTED]
MAPB [REDACTED]

[REDACTED]

DETI
Minerals and Petroleum Branch
Colby House
Stranmillis Court
Belfast BT9 5BF
e-mail: [REDACTED]
[REDACTED]

From: [REDACTED] (mailto:[REDACTED])
Sent: 04 June 2014 14:42
To: [REDACTED]
Cc: [REDACTED] (DETI)
Subject: RE: Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED] and [REDACTED]
I was just wondering if there had been any news on any decision regarding the release of the Northern Ireland annual minerals statement?

Thanks
[REDACTED]

[REDACTED]
Economic Geologist
British Geological Survey
Keyworth
Nottingham
NG12 5GG
United Kingdom

Email [REDACTED]

From: [REDACTED]
Sent: 10 April 2014 09:50
To: [REDACTED]
Subject: RE: Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

Not a problem. Myself or my colleague will keep you informed when there is any further developments.

Kind regards

[REDACTED]
Minerals and Petroleum Branch
Department of Enterprise, Trade & Investment
Colby House
Stranmillis Court, Stranmillis Road
Belfast, BT9 5BJ

[REDACTED]
Textphone: 028 9052 9304
Web: www.detini.gov.uk

Please consider the environment - do you really need to print this e-mail?

From: [REDACTED]
Sent: 10 April 2014 09:28
To: [REDACTED]
Subject: RE: Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

Thanks for that, I'd appreciate being kept informed, in the past you just sent through the Annual Minerals Statement (i.e. http://www.detini.gov.uk/annual_mineral_report_2008.pdf) We don't require any extra information.

Thanks very much

[REDACTED]
Economic Geologist
British Geological Survey
Keyworth

Nottingham
NG12 5GG
United Kingdom

Email: [REDACTED]

From: [REDACTED]
Sent: 10 April 2014 09:12
To: [REDACTED]
Subject: FW: Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

[REDACTED] informs me he has a meeting within the next couple of weeks to discuss this issue so hopefully the Branch will have a response for you very soon.

Could I ask what information the Branch has provided you with in the past for the UK Minerals Book? Is it just the Annual Minerals Statement you require?

Many thanks

[REDACTED]
[REDACTED]
Minerals and Petroleum Branch
Department of Enterprise, Trade & Investment
Colby House
Stranmillis Court, Stranmillis Road
Belfast, BT9 5BJ

Web: www.detini.gov.uk

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From: [REDACTED]
Sent: 07 April 2014 10:01
To: [REDACTED]
Subject: RE: Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

I am going to forward your e-mail on to [REDACTED] - a colleague in Minerals and Petroleum Branch who is best placed to answer your query. [REDACTED] works on a Tuesday and Wednesday so hopefully he can get back to you as soon as possible.

Kind regards

[REDACTED]
[REDACTED]
Minerals and Petroleum Branch
Department of Enterprise, Trade & Investment
Colby House
Stranmillis Court, Stranmillis Road

Belfast, BT9 5BJ

Web: www.detini.gov.uk

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From: [REDACTED]

Sent: 04 April 2014 16:20

To: [REDACTED]

Subject: RE: Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

I'm sorry to bother you with this again, I'm beginning to compile this year's edition of the UK minerals yearbook and I presume the minerals statement is still unavailable but I would be grateful if you let me know if this is likely to be a permanent position (so that I might start to look at other sources for the information) or if it might be available in the not to distant future?

Thanks

[REDACTED]

Economic Geologist
British Geological Survey
Keyworth
Nottingham
NG12 5GG
United Kingdom

Email: [REDACTED]

From: [REDACTED]

Sent: 14 January 2014 15:44

To: [REDACTED]

Cc: [REDACTED]

Subject: RE: Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

Currently the situation regarding the Minerals statement has not changed and 2011 and 2012 statements are unavailable.

Kind regards

[REDACTED]
[REDACTED]
Minerals and Petroleum Branch
Department of Enterprise, Trade & Investment
Colby House
Stranmillis Court, Stranmillis Road
Belfast, BT9 5BJ
[REDACTED]

Please consider the environment - do you really need to print this e-mail?

From: [REDACTED]

Sent: 14 January 2014 15:08

To: [REDACTED]

Subject: Request for Northern Ireland annual mineral statement 2011 and 2012

Dear [REDACTED]

My colleague [REDACTED] contacted you early last year requesting a copy of the latest edition of the 'annual mineral report for Northern Ireland'. At the time the Department was seeking legal advice and there was a delay. I wondered if this was now resolved and whether it would be possible to obtain a copy of 2011 'annual mineral report for Northern Ireland' and also 2012 if it is available. If these are available online, please could you let me know the location.

Kind regards

[REDACTED]
[REDACTED]
Minerals Section
British Geological Survey
Keyworth
Nottingham
NG12 5GG



**British
Geological Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: 11 June 2014, 14:31
To: [REDACTED] (DETI)
Cc: [REDACTED] (DETI)
Subject: Annual Minerals Statements 2009 & 10

[REDACTED]

I have checked on TRIM and with both [REDACTED] and [REDACTED] and no extra approvals are required to have these statements uploaded to the DETI website. We held these because of the doubt surrounding the collection of the data.

If you are content I will send to [REDACTED] of Information Management Unit request upload to the website.

Regards
[REDACTED]



$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

[REDACTED]

From: [REDACTED] (DETI)
Sent: 25 June 2014 16:49
To: [REDACTED]
Cc: [REDACTED] (DETI)
Subject: Annual Mineral Statement 2012 - ONS enquiry [REDACTED]

[REDACTED]

Annual Mineral Statement 2012 - ONS enquiry

The short answer is No (availability now of Annual Mineral Statement 2012).

Position as at 25 June 2014

As you will recall, it was a recent decision to re-instate the collection of statistics on NI Mineral Production which is expected to occur in Autumn 2014.

Frequently Asked Questions (FAQ)

You may wish to draw on the information below (already sent to QPANII) when replying to Mark Lloyd or other enquirers about this statistical matter.

When the collection of information on quarry production will commence?

- Work is targeted to start in Autumn 2014.

For what year (s) it will require information for?

- Work to compile Quarries Annual Returns (QARS) for **calendar 2011** by ourselves (MAPB and GSNI) is expected to start soon.
- When QARs are issued in Autumn 2014, Quarry Owners, occupiers and agents will be asked to provide information for **calendar years 2012, 2013, and possibly 2014.**

What Department / agency will have responsibility. Will it be for example NISRA or GSNI?

- DETI (MAPB and GSNI)

Hopefully when I'm back in the office next week, I can chat with you all about where we go from here.

[REDACTED]

Regards

[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: 23 June 2014 11:19
To: [REDACTED] (DETI)
Subject: FW: Annual Mineral Statement 2012

[REDACTED]

Please see below e-mail from [REDACTED]

Regards

From: [REDACTED]
Sent: 23 June 2014 11:03
To: [REDACTED]
Subject: Re: Annual Mineral Statement 2012

Good morning,

Please can you advise if the Mineral Statement for 2012 is now available?

best regards

[REDACTED] Financial, Trade & Prices | Office for National Statistics | Cardiff Road | Newport | Wales | NP10 8XG |
[REDACTED] Email: [REDACTED] <http://www.statistics.gov.uk>

From: [REDACTED]
To: [REDACTED]
Cc: [REDACTED]
Date: 13/02/2014 10:43
Subject: RE: [REDACTED] - Re: Annual Mineral Statement 2012

[REDACTED]

There is no further update on the Mineral Statement 2012.

Kind regards

[REDACTED]

Minerals and Petroleum Branch
Department of Enterprise, Trade & Investment
Colby House
Stranmillis Court, Stranmillis Road
Belfast, BT9 5BJ

Web: www.detini.gov.uk

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From: [REDACTED]
Sent: 12 November 2013 10:34
To: [REDACTED]
Subject: [REDACTED] - Re: Annual Mineral Statement 2012

Thanks [REDACTED] for your quick response.

I don't think we use the data for a while yet so no worries.

If you could update me next month that would be appreciated.

Thanks

Survey Development Branch | Office for National Statistics | Cardiff Road | Newport | Wales | NP10 8XG

Email: <http://www.statistics.gov.uk/>

From: [REDACTED]
To: [REDACTED]
Cc: [REDACTED]
Date: 12/11/2013 10:31
Subject: RE: [REDACTED] - Annual Mineral Statement 2012

Morning [REDACTED]

This information is currently unavailable as we are seeking legal advice on whether we can release this information.

Kind regards

Minerals and Petroleum Branch
Department of Enterprise, Trade & Investment
Colby House
Stranmillis Court, Stranmillis Road
Belfast, BT9 5BJ

Web: www.detini.gov.uk

Please consider the environment - do you really need to print this e-mail?

From: [REDACTED]
Sent: 12 November 2013 09:28
To: [REDACTED]
Subject: [REDACTED] - Annual Mineral Statement 2012

Morning [REDACTED]

I have replaced [REDACTED] as the manager for the AMRI survey and as we are in the process of compiling the 2012 AMRI data I have noticed we have yet to receive your Northern Ireland Annual statement.

Please can you advise when it will be available for us and if you could forward directly to myself it would be much appreciative.

Thank you in advance

[REDACTED]
[REDACTED] Survey Development Branch | Office for National Statistics | Cardiff Road | Newport | Wales | NP10 8XG

Email [REDACTED] <http://www.statistics.gov.uk/>

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