



Sustainability Data Supplement

Introduction

Aspen is a global supplier of branded and generic pharmaceutical products as well as infant nutritional and consumer healthcare products in selected territories. It has a proud heritage dating back more than 160 years, and is committed to sustaining life and promoting healthcare through increasing access to its high quality, affordable, effective medicines and products.

Aspen's approach to sustainability

Aspen's vision, "to deliver value to all stakeholders as a responsible corporate citizen that provides high quality, affordable medicines and products globally", encapsulates the Group's inherent approach of conducting business ethically, with integrity and with a commercial wisdom which strives to enhance the economic and social well-being of its investors, employees, customers and business partners.

Aspen recognises that doing business in a sustainable manner is imperative to ensuring its future viability. As such sustainability considerations underpin Aspen's strategy and are integrated into its day-to-day activities. In determining materiality, Aspen considers material issues to be those that have the potential to substantially impact Aspen's ability to create and sustain value for its stakeholders.

Material sustainability issues are determined through ongoing interactions with the Group's key stakeholders with reference to:

- ▶ external factors impacting the Group's business model and pursuit of strategic objectives;
- ▶ key business risks impacting the Group's sustainability;
- ▶ the Group's mandated responsibility to its stakeholders in terms of the business model and related stakeholder expectations;
- ▶ the value exchange and/or opportunity cost of the applied financial, manufactured & intellectual, human, social & relationship and natural capitals to the business and responsible management of these; and

- ▶ the Group's responsibility to stakeholders and transparency in reporting as set out in the Global Reporting Initiative's ("GRI") Sustainability Reporting Guidelines, King III, Companies Act of South Africa, Broad-Based Black Economic Empowerment ("BBBEE") Codes in South Africa, the JSE/FTSE Responsible Investment Index, the Carbon Disclosure Project ("CDP") and the United Nations Global Compact ("UN Global Compact").

Aspen's material sustainability issues are grouped into 10 sustainability objectives which are aligned to the Group's strategic objectives, the related capitals and the relevant key performance indicator (KPI). The Audit and Risk Committee ("A&R Co") review and approve the sustainability objectives and the determination of the related KPIs. The Board monitors Aspen's performance with reference to these key performance indicators ("KPIs") on a regular basis.



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Capital	Strategic objective	Aspen's sustainability objectives	Material KPIs
Financial 	 To create sustainable economic value for all of our stakeholders	Adding economic value to stakeholders	▶ Return on ordinary shareholders' equity ▶ Growth in gross revenue ▶ Growth in EBITA ⁺ ▶ Growth in normalised headline earnings per share ("NHEPS") ▶ Value added per employee 2016 assurance provided: PwC
		Maintenance of financial health	▶ Operating cash flow per share ▶ Leverage ratio 2016 assurance provided: PwC
Manufactured & intellectual 	 To enhance access to high quality, affordable medicines  To achieve strategic advantage through our integrated supply chain	Sustaining life and health through high quality, affordable medicines	▶ IMS Health (Pty) Limited ("IMS") value of total product pipeline for the next five years ▶ Number of product recalls 2016 assurance provided: Internal Audit
		Sustaining a cost-competitive manufacturing base	▶ Return on total assets ▶ EBITA margin 2016 assurance provided: PwC
Human 	 To provide a safe, challenging and rewarding environment for our employees	Creating an environment in which our employees can thrive	▶ Average staff turnover ▶ Average training spend per employee 2016 assurance provided: Internal Audit
		Providing a safe working environment	▶ Disabling incident frequency rate ("DIFR") ▶ Lost work day frequency rate ("LWDFR") 2016 assurance provided: ERM
Social & relationship 	 To practise good corporate citizenship	Promoting equality	▶ Percentage of female employees 2016 assurance provided: Internal Audit ▶ BBBEE accreditation in South Africa* 2016 assurance provided: Empowerdex
		Conducting our business in a responsible manner	▶ Number of material incidents of legislative infringements 2016 assurance provided: Internal Group Compliance officer review
Natural 	 To practise good corporate citizenship	Preserving the environment	▶ Carbon emissions [#] ▶ Waste recycled [#] 2016 assurance provided: ERM
		Managing the efficient utilisation of scarce resources	▶ Water used [#] ▶ Electricity used [#] 2016 assurance provided: ERM

* South African businesses only.

[#] Measured for manufacturing businesses only (does not include Kama and New Zealand New Milks).

⁺ EBITA represents operating profit from continuing operations before amortisation adjusted for specific non-trading items set out in the segmental analysis in the Annual Financial Statements.

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Stakeholder engagement

Stakeholder management forms part of Aspen's day-to-day business activities and the Group promotes an appropriately consultative and constructive approach to stakeholder engagement. Designated representatives, at the Group and business unit levels, are entrusted with the management of key stakeholder relationships and engagement takes place through appropriate mechanisms including meetings, electronic communication, participation in industrial forums, regulated communication protocols and the media. The expectations of key stakeholders are considered in formulating the Group's strategy, in evaluating material risks and in reviewing business unit performance.

The Group's 2016 Stakeholder Engagement Report and the Stakeholder Engagement Policy are available online.

About this data supplement

In preparing the Group's 2016 Integrated Report, we were guided by the International Integrated Reporting Framework, published by the International Integrated Reporting Council in December 2013. We have therefore integrated key material sustainability matters into the Integrated Report and accordingly, a separate Sustainability Report will no longer be prepared. This Sustainability Data Supplement is designed to provide our stakeholders a further level of detail on sustainability related indicators.

The following supplementary documents are available online and provide further detail and context to the key sustainability matters:

- ▶ Group and Company Annual Financial Statements for the year ended 30 June 2016 ("Annual Financial Statements")
- ▶ Supplementary documents:
 - Unabridged Corporate Governance Report
 - Social & Ethics Committee Report
 - Audit & Risk Committee Report
 - BBEE Report
- ▶ 2016 Carbon Disclosure Project ("CDP") and Water Disclosure Project ("WDP") submissions
- ▶ Communication on Progress Report in respect of the UN Global Compact's 10 Principles for 2016
- ▶ Stakeholder Engagement Report

Combined assurance

Selected sustainability information in the Integrated Report has been independently assured by Environmental Resources Management (Pty) Limited ("ERM") in accordance with the AccountAbility's AA1000 Assurance Standard (Revised 2008)

(Type II moderate level). All material KPIs have been verified, using a combined assurance approach. The 2016 sustainability assurance statements from external assurance providers, ERM and PricewaterhouseCoopers ("PwC"), can be accessed online. Aspen's Group Internal Audit function ("Internal Audit") also provided limited assurance on selected KPIs and, based on the audit work performed, concluded that the tested KPIs have been prepared in accordance with the defined reporting criteria and are free from material misstatements. Recommendations for improvement arising from the 2016 combined assurance processes will be addressed as part of the continuous improvement processes.

Scope and boundaries

Except for as set out in this section, the information reported in this Sustainability Data Supplement includes all operating subsidiaries controlled by the Group across the regions comprising International, Asia Pacific, South Africa and sub-Saharan Africa ("SSA"). The International region includes Europe and the Commonwealth of Independent States, comprising Russia and the former Soviet Republics ("Europe CIS"), Latin America and the rest of the world. For the purpose of reporting, due to its nature and size, the API manufacturing site based in Sioux City, USA is combined with the Oss site, and is therefore included in the Europe CIS region. The scope and boundary for each KPI is set out in the table on the following page. KPIs are implemented across business units with reference to the following criteria:

- ▶ relevance and suitability of the KPI to the effective measurement of performance at a commercial, manufacturing or combined business unit;
- ▶ relevance of these KPI measures to the key risk management objectives at a business unit level; and
- ▶ the maturity of the business unit in terms of integration into the Group's business model and existence of appropriate reporting infrastructure and systems.

Information in respect of the following business units has been included for the first time:

- ▶ Aspen Japan which commenced trading from 1 July 2015; and
- ▶ Aspen USA which commenced trading from 1 July 2015

During May 2015, Aspen acquired 65% of Kama, a privately owned company incorporated in Ghana. Information from this business has not been included in this report, with the exception of employee numbers, as more mature processes to collect validated information are still being established.

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The following material KPIs are relevant to selected business units:

Material KPIs	Applicable business unit	Rationale
Environmental KPIs including: <ul style="list-style-type: none"> ▶ Carbon emissions ▶ Waste recycled ▶ Water used ▶ Electricity used 	Manufacturing business units only	<ul style="list-style-type: none"> ▶ Environmental indicators are not measured and reported on for the commercial business units as their environmental impact is not material.
Health and safety KPIs including: <ul style="list-style-type: none"> ▶ DIFR ▶ LWDFR 	Manufacturing business units only	<ul style="list-style-type: none"> ▶ The risk of work-related safety incidents and occupational diseases is highest at the manufacturing facilities where employees are directly exposed to and in contact with production machinery as well as pharmaceutical and chemical materials. ▶ Permanent disabling injuries are monitored and measured at the manufacturing business units only. ▶ Occupational fatalities are monitored and measured across both the manufacturing and commercial business units.
Commercial KPIs including: <ul style="list-style-type: none"> ▶ IMS value of total product pipeline for the next five years ▶ Number of product recalls 	Commercial business units only	<ul style="list-style-type: none"> ▶ Products are registered in the name of the relevant commercial business unit and not the supplying manufacturing site. It should be noted that quality management and quality assurance processes are in place at the manufacturing sites to ensure compliance with pharmaceutical good manufacturing practice ("GMP"). These processes aim to release products to the commercial business units only after the requisite quality checks have been passed. Products are blocked for release by Aspen's Quality Assurance Department in instances where requisite quality standards are not met. This does not, however, constitute a product recall from customers. ▶ The commercial business units are responsible for identifying and launching commercially viable molecules from the product pipeline.
Promoting equality KPIs including: <ul style="list-style-type: none"> ▶ BBBEE accreditation in South Africa 	South African business units only	<ul style="list-style-type: none"> ▶ The BBBEE legislation and related transformation objectives are only applicable to the South African business.

Financial capital

(This information is designed to supplement the disclosures made in pages 46 to 51 of the Integrated Report.)

Adding economic value to stakeholders

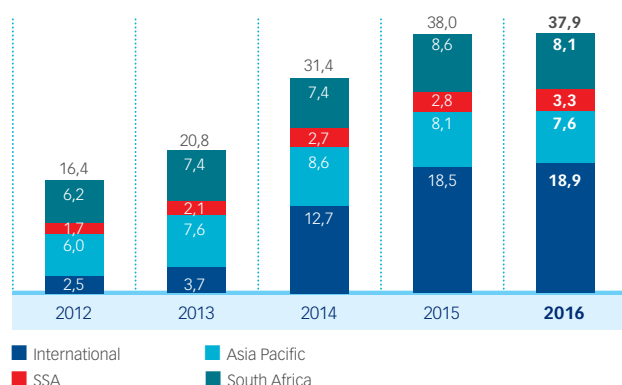
Material KPIs		2016	2015	2014	2013	2012
Return on ordinary shareholders' equity	%	11	17	20	18	17
Growth in gross revenue	%	0	21	51	27	24
Growth in EBITA	%	3	19	38	27	27
Growth in NHEPS*	%	10	8	27	27	21
Value added per employee	R'million	1,9 [#]	1,7	1,8	1,5	1,3

* The 2015 figure for NHEPS has been restated from 1 219 cents to 1 146 cents to reflect a change in accounting policy in terms of which the definition for normalised headline earnings was amended to exclude net monetary adjustments and currency devaluations relating to hyperinflationary economies.

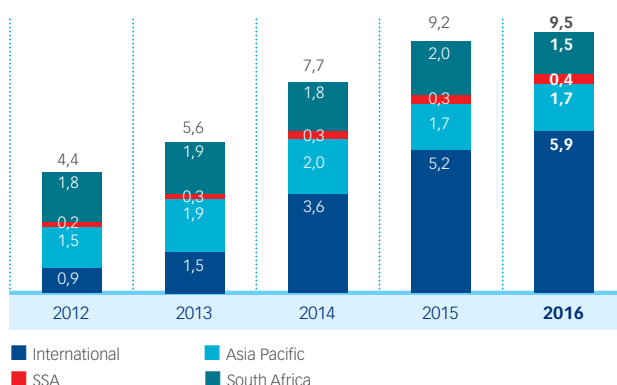
[#] The value added per employee using the total number of employees of 10 503 (with the inclusion of temporary employees) is R1,7 million.

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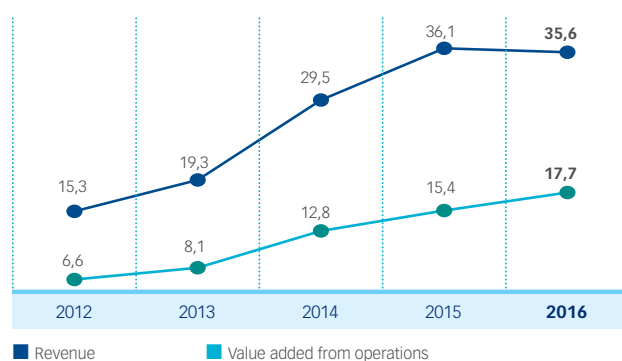
Gross revenue trends (R'billion)



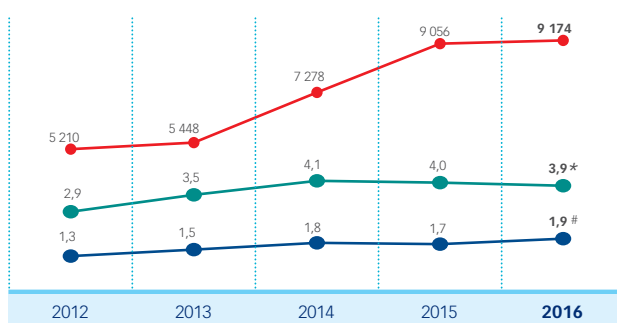
EBITA trends (R'billion)



Value added from operations (R'billion)



Employee productivity measures



■ Weighted number of permanent employees, (Number of employees)

■ Revenue per employee (R'million)

■ Wealth created per employee (R'million)

* The revenue per employee using total number of employees of 10 503 is R3,4 million

The wealth created per employee using total number of employees of 10 503 is R1,7 million

Maintenance of financial health

Material KPIs

		2016	2015	2014	2013	2012
Operating cash flow per share	Cents	707	1 060	841	875	666
Leverage ratio*	Times	3,3	3,1	3,1	n/a	n/a

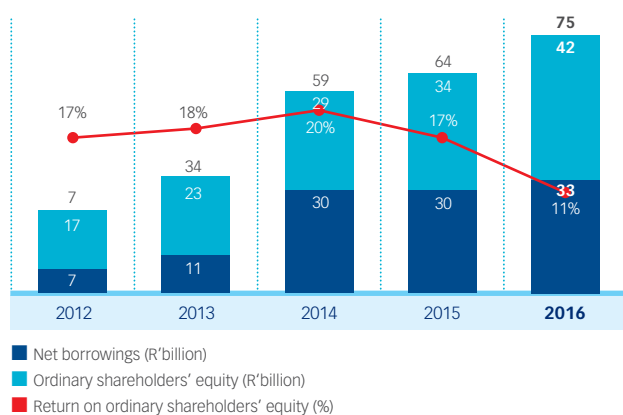
* Comparative information is only available from the 2014 financial year onwards.

Additional KPIs

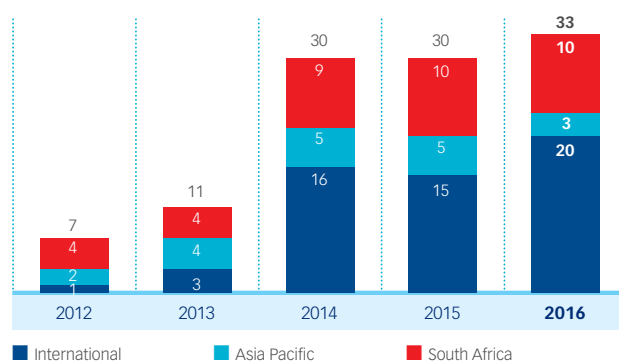
		2016	2015	2014	2013	2012
Net interest cover	Times	6,1	6,2	7,8	9,7	5,6

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Capital composition



Net borrowings composition (R'billion)



Manufactured & intellectual capital

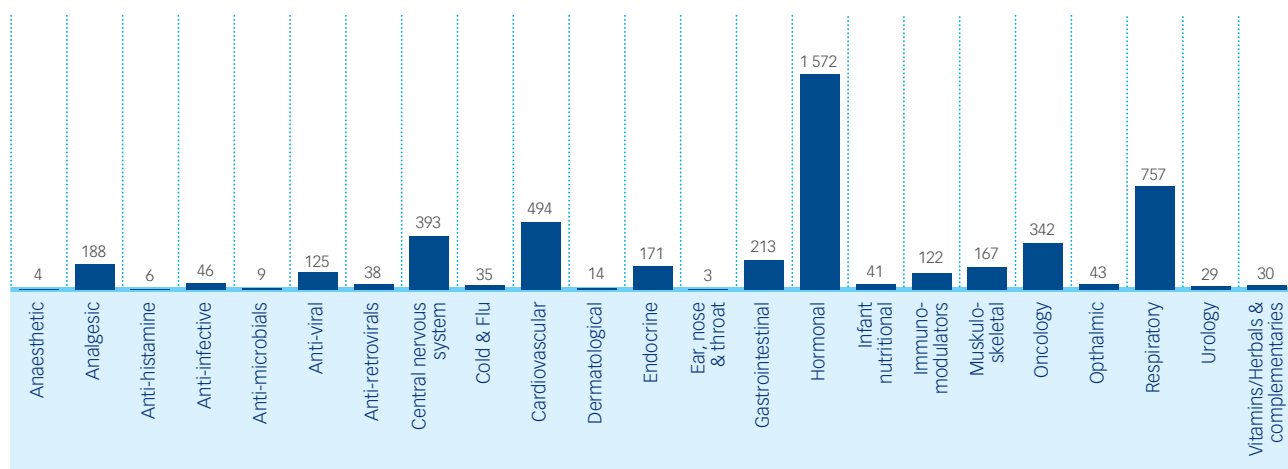
(This information is designed to supplement the disclosures made in pages 52 to 56 of the Integrated Report.)

Sustaining life and health through high quality, affordable medicines

Material KPIs		2016	2015	2014	2013	2012
IMS value of total product pipeline for the next five years	USD billion	4,8	4,6	6,7	8,9	9,1
Number of product recalls	Number	11	6	5	4	8

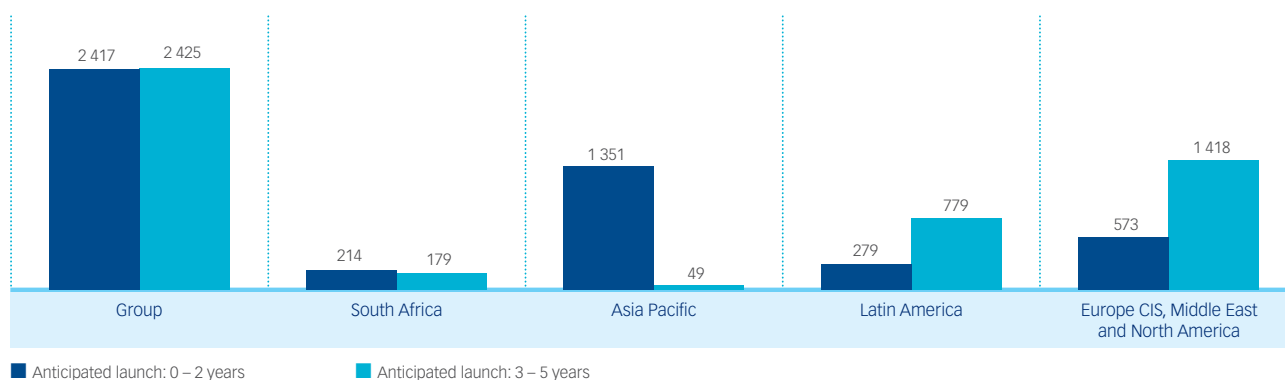
Additional KPIs		2016	2015	2014	2013	2012
Product launches	Number	92	105	54	70	83

IMS value of total product pipeline per therapeutic category (USD'million)



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Anticipated timing of product pipeline launch values (USD'million)



Sustaining a cost-competitive manufacturing base

Material KPIs		2016	2015	2014	2013	2012
Return on total assets	%	10	12	13	16	17
EBITA margin	%	25	24	25	27	27

Human capital

(This information is designed to supplement the disclosures made in pages 57 to 62 of the Integrated Report.)

Creating an environment in which our employees can thrive

Material KPIs		2016	2015	2014	2013	2012
Average staff turnover	%	14	14	13	14	18
Average training spend per employee	Rand	5 829	5 656	3 477	3 344	2 689

Sustainability Data Supplement continued

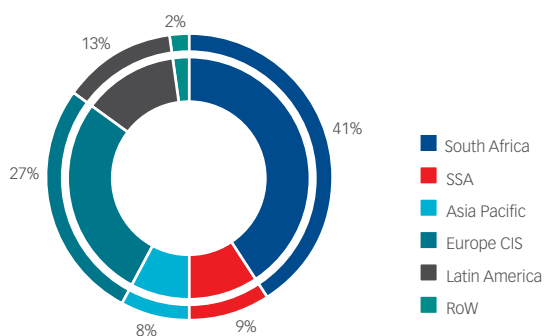
			International						
Additional KPIs for 2016 per region			Group	South Africa	SSA	Asia Pacific	Europe CIS	Latin America	Rest of the world
Employee movement									
Opening number of employees	Number of people	10 330	4 084	832	882	2 871	1 457	204	
Appointment of employees	Number of people	2 043	818	335	129	327	365	69	
Termination of employment contracts	Number of people	(1 803)	(514)	(256)	(206)	(312)	(466)	(49)	
Transfers between business segments	Number of people	0	1	0	0	(1)	0	0	
Retirements	Number of people	(40)	(24)	(5)	(2)	(9)	0	0	
Medical retirements	Number of people	(7)	(3)	0	0	(3)	(1)	0	
Deaths	Number of people	(10)	(8)	0	(1)	(1)	0	0	
Total employees at the end of the year									
	Number of people	10 513	4 354	906	802	2 872	1 355	224	
Permanent employees	Number of people	9 184	3 882	427	772	2 646	1 245	212	
Temporary employees	Number of people	1 329	472	479	30	226	110	12	
Percentage of permanent employees	%	87	89	47	96	92	92	95	
Percentage of temporary employees	%	13	11	53	4	8	8	5	
Total female employees	Number of people	4 980	2 371	242	378	1 162	711	116	
Total male employees	Number of people	5 533	1 983	664	424	1 710	644	108	
Permanent employee ratios									
Percentage of permanent female employees	%	48	55	26	47	41	53	51	
Percentage of permanent male employees	%	52	45	74	53	59	47	49	
Ratio of new hires to average employees	%	11	9	25	13	6	18	25	
Average permanent staff turnover	%	14	9	21	23	8	29	21	
Key Performance Assessments (KPAs)									
Percentage of permanent employees for who KPAs are in place	%	93	83	100	100	98	98	89	
Collective bargaining units									
Percentage of employees belonging to collective bargaining units	%	40	42	5	0	71	24	0	
Trade unions									
Percentage of employees belonging to trade unions	%	23	39	13	19	1	34	0	
HIV/AIDS*									
Employees who participated in the voluntary HIV/AIDS testing*	Number of people	1 261	609	652	n/a	n/a	n/a	n/a	
Employees who tested HIV positive as a percentage of total employees	%	1	1	5	n/a	n/a	n/a	n/a	
Employee wellness									
Employees participating in the voluntary counselling programme	Number of people	932	263	669	n/a	n/a	n/a	n/a	
Employee training									
Total investment in training and development	R'million	53,3	16,1	3,8	4,2	24,6	3,0	1,6	
Investment in training and development as a percentage of the Group's total	%	100	30	7	8	46	6	3	
Training spend per employee	Rand	5 829	4 279	9 178	5 177	9 296	2 284	7 791	
Employees trained during the year	Number of people	7 288	2 130	332	769	2 621	1 214	222	
Employees trained as a percentage of the Group's total	%	100	29	5	10	36	17	3	

* These KPIs are only applicable to South Africa and SSA.

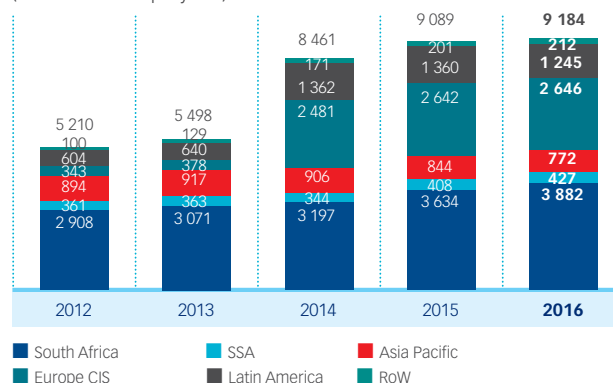
* All employees who participated in the voluntary HIV/AIDS testing were counselled prior to being tested.

Sustainability Data Supplement continued

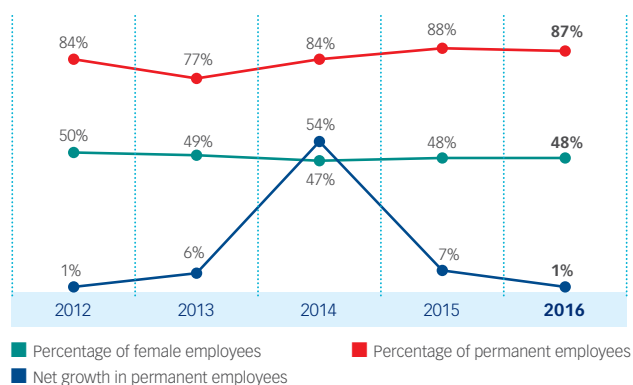
Aspen's total employees by region (10 513 employees)



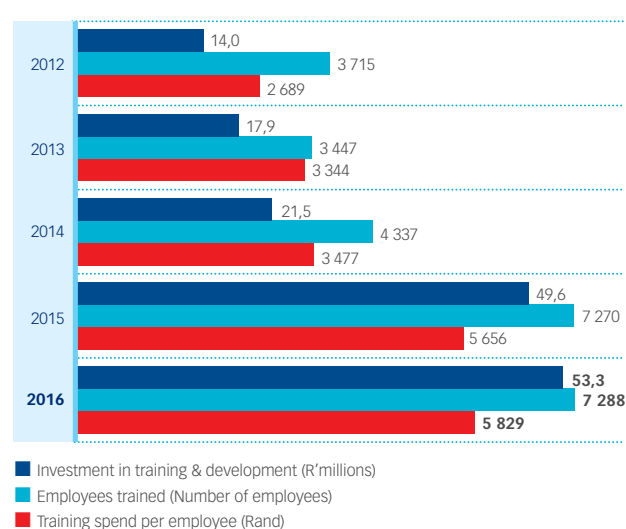
Permanent employees trend by region
(Number of employees)



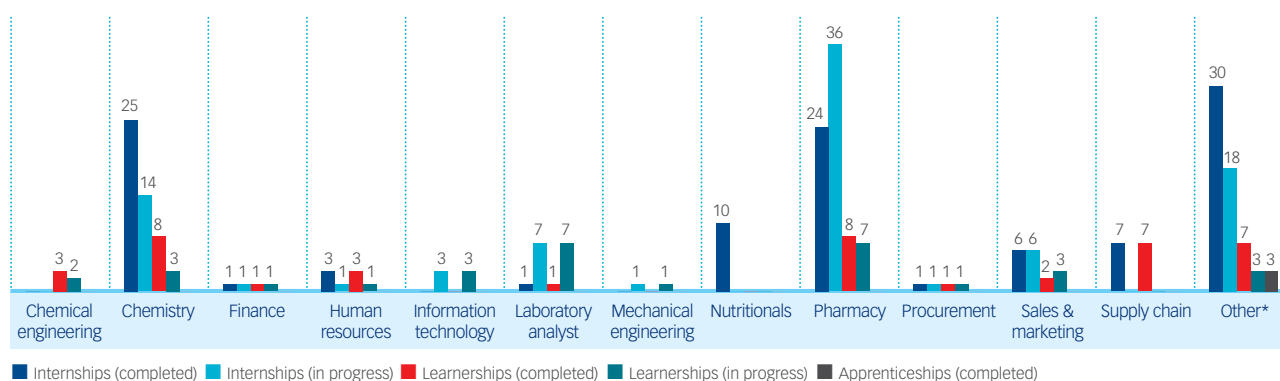
Group employee trends (Percentage)



Investment in employee training



Skills development programmes for South Africa (Number of participants)



* Other includes biotechnology, microbiology, business administration, welding and legal interns or learners.

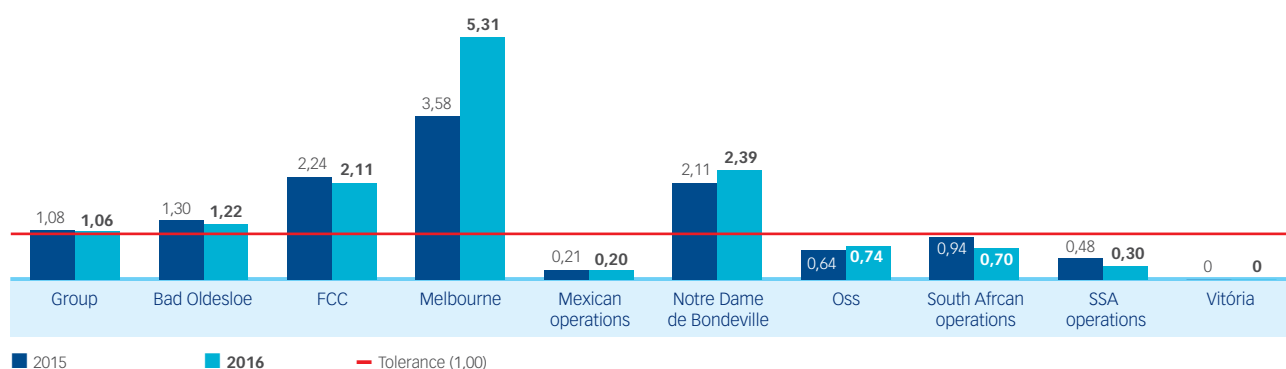
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Providing a safe working environment

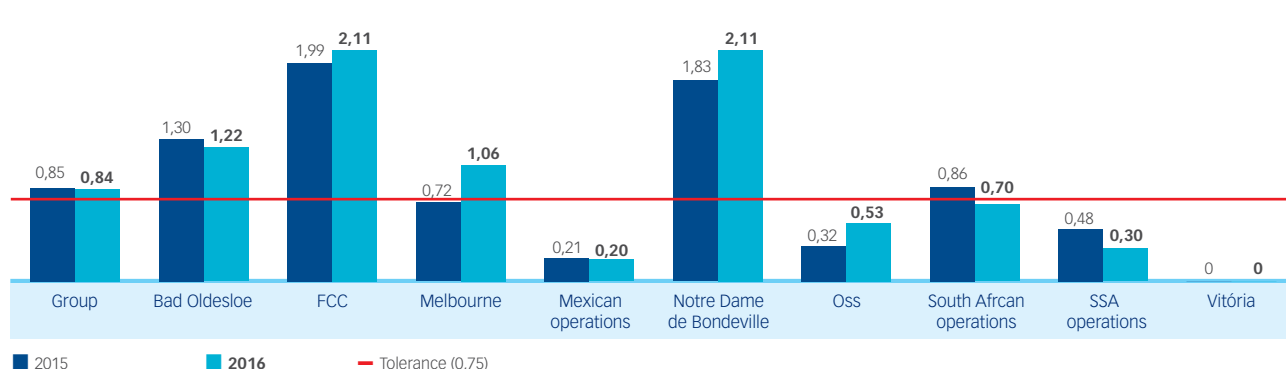
Material KPIs		2016	2015	2014	2013	2012
DIFR	Ratio	1,06	1,08	1,32	1,08	0,94
LWDFR	Ratio	0,84	0,85	1,14	0,86	0,87

Additional KPIs for 2016 per region		Group	South Africa	SSA	Asia Pacific	Europe CIS	Latin America
Occupational fatalities (Manufacturing and Commercial)	Number	0	0	0	0	0	0
Irreversible occupational diseases	Number	3	0	0	0	3	0
Permanent disabilities	Number	0	0	0	0	0	0
Lost workday cases	Number	60	29	3	3	24	1
Disabling injury cases	Number	76	29	3	15	28	1
Employee hours worked	Hours	14 304 751	6 529 633	2 000 103	564 463	3 967 371	1 243 181
DIFR	Ratio	1,06	0,89	0,30	5,31	1,41	0,16
DIFR tolerance level	Ratio	1,00	1,00	1,00	1,00	1,00	1,00
LWDFR	Ratio	0,84	0,89	0,30	1,06	1,21	0,16
LWDFR tolerance level	Ratio	0,75	0,75	0,75	0,75	0,75	0,75

DIFR (Ratio)



LWDFR (Ratio)



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Social & relationship capital

(This information is designed to supplement the disclosures made in pages 63 to 66 of the Integrated Report.)

Conducting our business in a responsible manner

Material KPIs		2016	2015	2014	2013	2012
Number of material incidents of legislative infringements	Number	0	0	0	0	0

Promoting equality

Material KPIs		2016	2015	2014	2013	2012
Percentage of female employees	%	48	48	47	49	50
BBBEE accreditation in South Africa	Level	4	4	3	3	3

Additional KPIs		2016	2015	2014	2013	2012
Female board members	%	30	30	27	20	20
Historically disadvantaged board members	%	40	40	45	40	40

Contributing to enhancement of healthcare, education and basic needs in communities

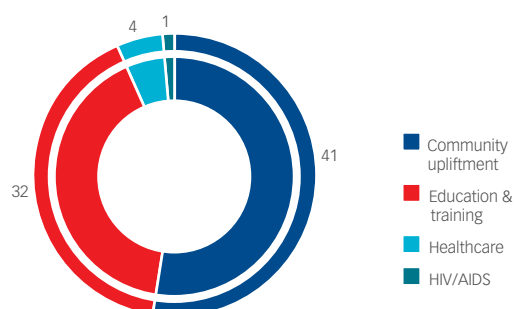
Material KPIs		2016	2015	2014	2013	2012
Socio-Economic Development ("SED") spend*	R'million	16,3	20,5	14,1	15,1	12,6

		International					
		Group	South Africa	SSA	Asia Pacific	Europe CIS	Latin America
Additional KPIs for 2016 per region							
Community upliftment	R'million	8,4	6,9	0,3	0,6	0,1	0,5
Education and training	R'million	5,8	5,7	0,0	0,0	0,1	0,0
Healthcare	R'million	1,7	0,9	0,3	0,1	0,0	0,4
HIV/AIDS	R'million	0,4	0,4	0,0	0,0	0,0	0,0
Total SED spend*	R'million	16,3	13,9	0,6	0,7	0,2	0,9
SED spend as a percentage of the Group's total spend*							
	%	100	85	4	4	1	6

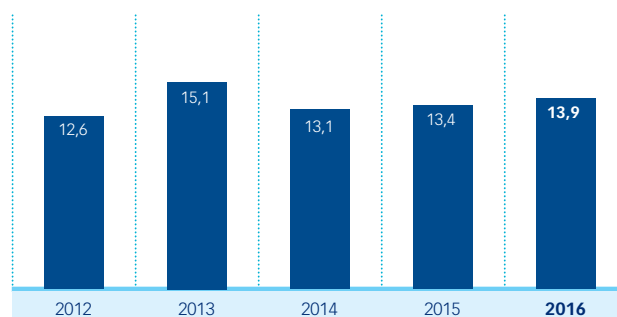
* Excluding Nelson Mandela International Day ("Mandela Day").

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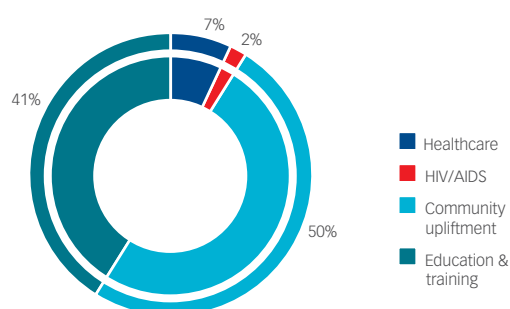
Number of SED projects in South Africa by project type excluding Mandela Day (78 projects)



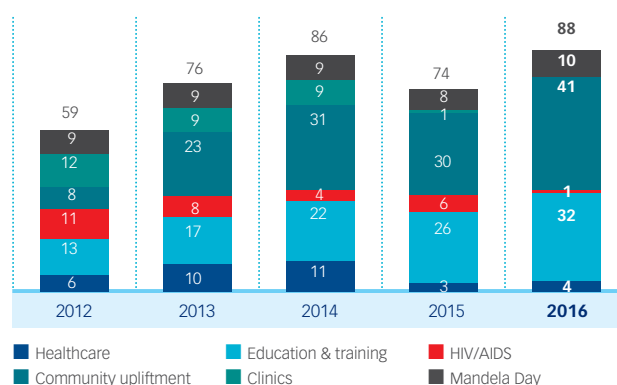
SED project spend trend in South Africa excluding Mandela Day (R'million)



SED projects spend in South Africa by project type excluding Mandela Day (R13,9 million)



SED projects supported in South Africa including Mandela Day (Number of projects)



Natural capital

(This information is designed to supplement the disclosures made in pages 67 to 71 of the Integrated Report.)

Preserving the environment

Material KPIs		2016	2015	2014	2013	2012
Scope 1 emissions**	tCO ₂ e	43 588	44 868	10 917	10 744	6 774
Scope 2 emissions*	tCO ₂ e	158 260	151 183	114 615	119 189	88 008
Waste recycled†	Tonnes	70 740	34 360	3 496	2 476	1 698

* DEFRA 2015 and local emission factors, for natural gas and electricity, have been used to calculate the greenhouse gas ("GHG") emissions.

** The Scope 1 emissions for the 2015 financial year have been restated following the identification of a material error at the Oss site during the 2016 ERM assurance site visit. This error was caused by complexities in accounting boundaries between Aspen and the other companies on the site following Aspen's acquisition of the site in 2013. This site was included in our reporting for the first time in 2015. This data will also be disclosed in Aspen's Climate Change response to CDP in June 2017.

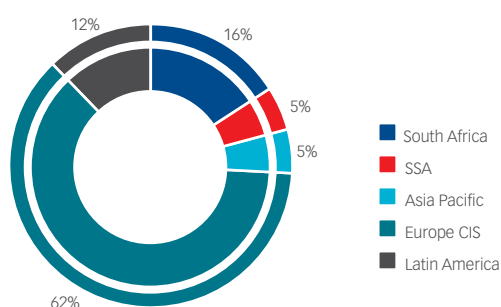
† Waste from the Dar es Salaam site, in Tanzania, has only been included since April 2016 due to validation of numbers taking place during the second last quarter of the 2016 financial year.

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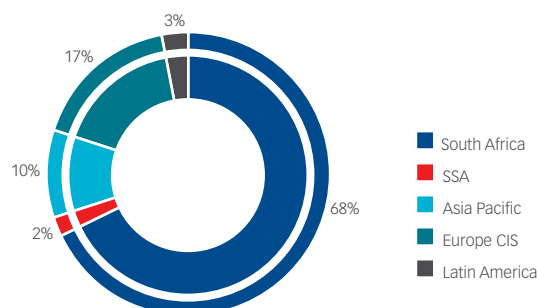
Additional KPIs for 2016 per region		Group	South Africa	SSA	Asia Pacific	International	
						Europe CIS	Latin America
Waste generated categorised							
Hazardous waste generated	Tonnes	19 411	5 389	17	179	13 593	233
Non-hazardous waste generated	Tonnes	67 392	2 096	72	331	63 819	1 074
Total waste generated	Tonnes	86 803	7 485	89	510	77 412	1 307
Waste generated by disposal method							
Biological treatment	Tonnes	16	0	0	0	16	0
Composting	Tonnes	396	0	0	0	396	0
Energy recovery	Tonnes	2 465	1 212	0	0	1 253	0
Reclamation	Tonnes	2 202	0	0	0	2 202	0
Recycling	Tonnes	30 878	1 771	45	270	28 108	684
Reuse	Tonnes	34 783	0	7	14	34 759	3
Total waste recycled	Tonnes	70 740	2 983	52	284	66 734	687
Co-processing	Tonnes	109	0	0	0	0	109
Incineration	Tonnes	5 963	36	15	106	5 715	91
Landfill	Tonnes	5 337	4 283	22	107	558	367
Thermal desorption	Tonnes	183	183	0	0	0	0
Treatment plant	Tonnes	4 471	0	0	13	4 405	53
Total waste disposed	Tonnes	16 063	4 502	37	226	10 678	620
Total waste generated	Tonnes	86 803	7 485	89	510	77 412	1 307
Waste recycled as a percentage of waste generated	%	81	40	58	56	86	53
Effluent management							
Volume of water discharged	kl	618 562	211 639	4 668	23 708	325 676	52 871

* The Oss site's effluent has been excluded as Aspen's portion of the volume of water discharged could not be quantified due to ongoing disentanglement process with Merck Sharpe & Dohme.

Scope 1 emissions (43 588 tCO₂e)

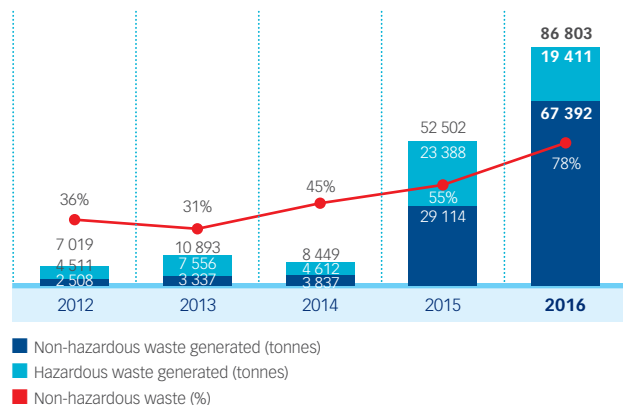


Scope 2 emissions (158 260 tCO₂e)

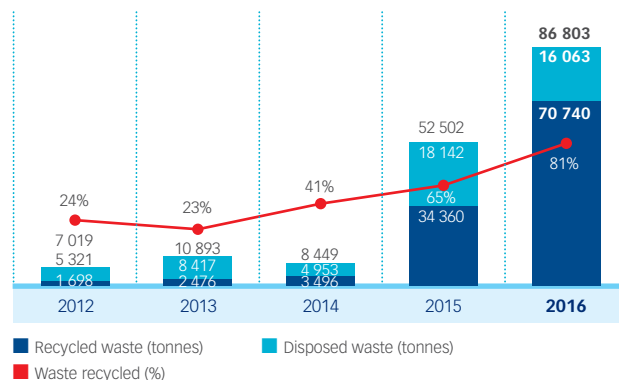


Sustainability Data Supplement continued

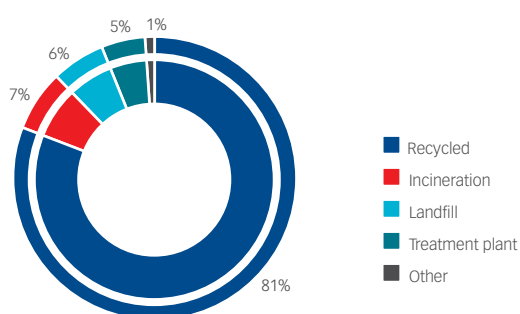
Waste generated



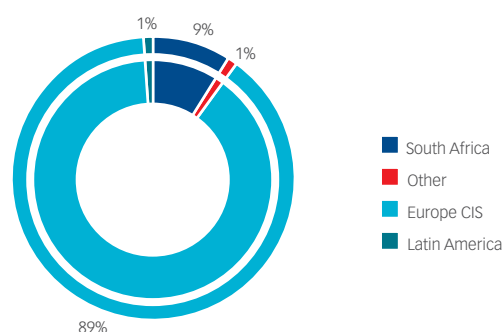
Waste recycled



Waste generated by disposal method (86 803 tonnes)



Waste generated by region (86 803 tonnes)



Managing the efficient utilisation of scarce resources

Material KPIs		2016	2015	2014	2013	2012
Water used*	kl	1 789 283	1 833 421	443 893	499 715	545 372
Electricity used	GJ	689 048	696 437	445 224	469 767	454 357

* The volume of water used for the 2015 financial year has been restated following the identification of a material error at the Moleneind facility during the 2016 financial year. This error was caused by incomplete groundwater measurements. This data will also be disclosed in Aspen's WDP response to CDP in June 2017.

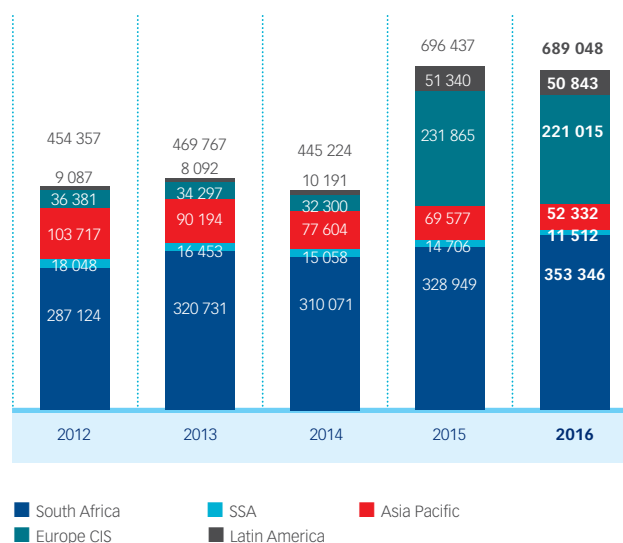
Sustainability Data Supplement continued

Additional KPIs for 2016 per region		Group	South Africa	SSA	Asia Pacific	International	
						Europe CIS	Latin America
Energy consumption							
Electricity	GJ	689 048	353 346	11 512	52 332	221 015	50 843
Natural gas (excluding natural gas used to produce steam consumed by third parties)	GJ	512 709	0	0	38 564	379 704	94 441
Purchased steam	GJ	91 228	91 228	0	0	0	0
Fuel	GJ	60 235	42 719	14 043	52	1 042	2 379
Total energy consumption*	GJ	1 353 220	487 293	25 555	90 948	601 761	147 663
Natural gas used to produce steam consumed by third parties	GJ	88 332	0	0	0	88 332	0
Water consumption							
Municipal water	kl	1 285 108	321 001	43 591	46 669	800 200	73 647
Ground water	kl	504 175	0	13 849	0	404 066	86 260
Total volume of water used	kl	1 789 283	321 001	57 440	46 669	1 204 266	159 907
Recycled water							
Water recycled for own use	kl	20 893	19 560	0	0	0	1 333
Water recycled for third party use (donated)	kl	7 958	0	0	0	0	7 958
Total volume of water recycled	kl	28 851	19 560	0	0	0	9 291
Water recycled as a percentage of water used	%	2	6	0	0	0	6
Resource savings#							
Electricity saved	GJ	1 593	33	0	338	715	507
Volume of water saved	kl	42	17	0	0	15	10

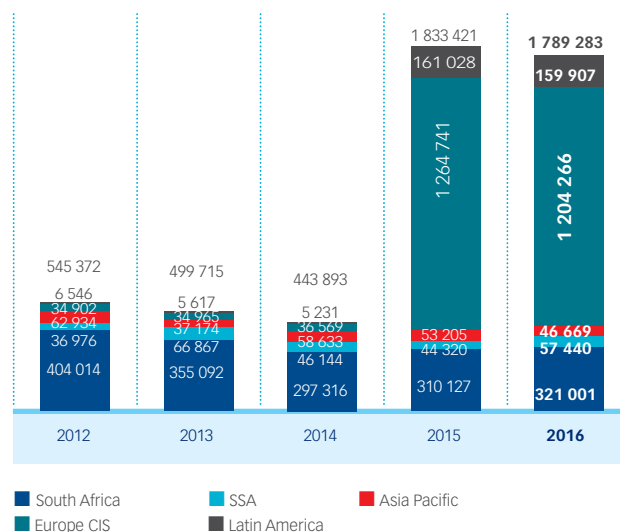
* The energy consumption for the 2015 financial year has been restated following the identification of a material error at the Oss site during the 2016 ERM assurance site visit. This error was caused by complexities in accounting boundaries between Aspen and the other companies on the site following Aspen's acquisition of the site in 2013. This site was included in our reporting for the first time in 2015. This data will also be disclosed in Aspen's Climate Change response to CDP in June 2017.

Amounts reported have either been estimated or measured internally and have not been subject to audit.

Electricity usage by region (Gigajoules)

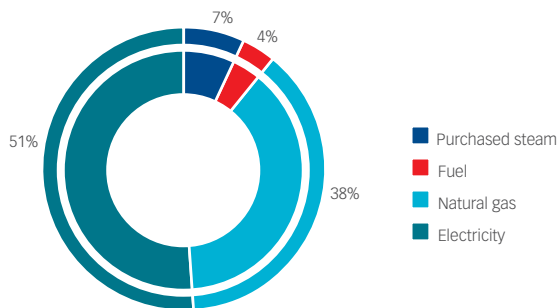


Water usage by region (Kilolitres)

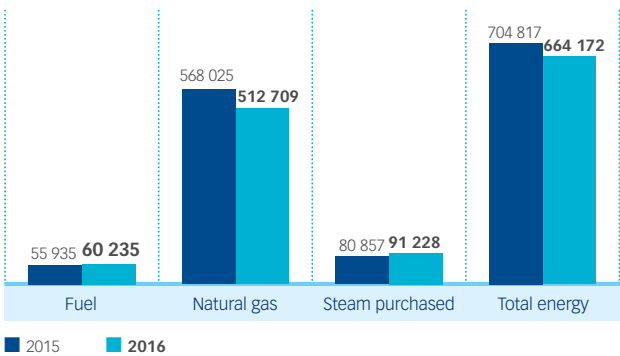


Sustainability Data Supplement continued

Energy usage by source type (1 353 220 Gigajoules)



Energy usage by source type (excluding electricity) (Gigajoules)



Contact details

Queries regarding Aspen's sustainability information can be directed to the Group Risk and Sustainability manager at jenglund@aspenpharma.com.

Sustainability Data Supplement continued

Abbreviations

AA1000	The AA1000 Assurance Standard (Revised, 2008) (Type II Moderate level), is a standard for assessing and strengthening the credibility and quality of organisations' economic, social and environmental reporting
Aspen and/or Group	Aspen Pharmacare Holdings Limited and/or its subsidiaries
API Inc.	Aspen API Incorporated, incorporated in the United States
Bad Oldesloe	The manufacturing site based in Bad Oldesloe, Germany
BBBEE	Broad-Based Black Economic Empowerment
CDP	Carbon Disclosure Project
DIFR	Disabling incident frequency rate
EBITA	Represents operating profit from continuing operations before amortisation adjusted for specific non-trading items as set out in the segmental analysis contained in the Annual Financial Statements
Empowerdex	An independent economic empowerment rating agency in South Africa
ERM	Environmental Resources Management (Pty) Limited
FCC	Fine Chemicals Corporation (Pty) Limited based in Cape Town, South Africa
GJ	Gigajoules
GRI	Global Reporting Initiative
Internal Audit	The Aspen Group Internal Audit function
IMS	IMS Health is a leading provider of healthcare and pharmaceutical market intelligence
Kama	Kama Industries Limited based in Accra, Ghana
KPA	Key performance area
KPI	Key performance indicator
kℓ	Kilolitres
LWDFR	Lost work day frequency rate
Mandela Day	Nelson Mandela International Day
Melbourne	The manufacturing site based in Dandenong, Melbourne in Australia
Mexican operations	The manufacturing sites based in Vallejo and Toluca in Mexico

Sustainability Data Supplement continued

Abbreviations continued

NHEPS	Normalised headline earnings per share
Notre Dame de Bondeville	The manufacturing site based in Notre Dame de Bondeville in France
Oss	The manufacturing sites based in Moleneind, De Greer and Boxtel in the Netherlands and the API manufacturing site in Sioux City, USA
PwC	PricewaterhouseCoopers Inc.
Rand	South African Rand
SED	Socio-economic development
South African operations	The manufacturing sites in Port Elizabeth, East London and Johannesburg
SSA	Sub-Saharan Africa
SSA operations	The manufacturing sites in Dar es Salaam, Tanzania and Nairobi, Kenya
tCO₂e	Tonnes of carbon dioxide equivalent
USD	US Dollar
Vitória	The manufacturing site based in Vitória, Brazil
WDP	Water Disclosure Project

Sustainability Data Supplement continued

Calculation of ratios supporting material sustainability KPIs

Ratio	Calculation
Average staff turnover (%)	$\frac{\text{Total number of employee departures}}{\text{Average number of permanent employees}}$
Average training spend per employee (Rand)	$\frac{\text{Total investment in employee training during the year + value of bursaries granted}}{\text{Average number of employees}}$
DIFR (ratio)	$\frac{\text{Sum of qualifying disabling incident cases} \times 200\,000}{\text{Number of employee hours worked over rolling 12 months}}$
EBITA	Represents operating profits from continuing operations before amortisation adjusted for specific non-trading items as set out in the segmental analysis contained in the Annual Financial Statements
EBITA margin (%)	$\frac{\text{EBITA}}{\text{Gross revenue from continuing operations}}$
Growth in EBITA (%)	$\frac{\text{EBITA (current year)} - \text{EBITA (prior year)}}{\text{EBITA (prior year)}}$
Gross revenue	Gross revenue is revenue including the profit share from the Aspen GSK Healthcare for Collaboration
Growth in gross revenue (%)	$\frac{\text{Gross revenue from continuing operations (current year)} - \text{Gross revenue from continuing operations (prior year)}}{\text{Gross revenue from continuing operations (prior year)}}$
Growth in NHEPS (%)	$\frac{\text{NHEPS from continuing operations (current year)} - \text{NHEPS from continuing operations (prior year)}}{\text{NHEPS from continuing operations (prior year)}}$
Leverage ratio	$\frac{\text{Borrowings, net of cash and cash equivalents}^*}{\text{EBITDA}^*}$ (*calculated in accordance with the Group's long-term debt agreements).
LWDFR (ratio)	$\frac{\text{Sum of qualifying lost work day incident cases} \times 200\,000}{\text{Number of employee hours worked over rolling 12 months}}$
Normalised headline earnings	Normalised headline earnings are headline earnings adjusted for specific non-trading items, being transaction costs and other acquisition and disposal-related gains or losses, restricting costs, settlement of product related litigation cost and significant once-off tax provision charges or credits arising from the resolution of prior year matters
Percentage of female employees	$\frac{\text{Permanent female employees}}{\text{Total permanent employees}}$

Sustainability Data Supplement continued

Calculation of ratios supporting material sustainability KPIs continued

Ratio	Calculation
Operating cash flow per share (cents)	$\frac{\text{Cash generated from operating activities}}{\text{Weighted average number of shares in issue}}$
Return on ordinary shareholders' equity (%)	$\frac{\text{Profit attributable to equity holders of the parent from continuing operations}}{\text{Weighted average ordinary shareholders' equity}}$
Return on total assets (%)	$\frac{\text{EBITA}}{\text{Total weighted average assets (excluding cash and cash equivalents)}}$
Value added per employee (R'000)	$\frac{\text{Value added from operations}}{\text{Weighted number of permanent employees at year end}}$