



News Release

FOR IMMEDIATE RELEASE

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Merck Announces Fourth-Quarter and Full-Year 2014 Financial Results

- Fourth-Quarter 2014 Non-GAAP EPS of \$0.87, Excluding Certain Items; GAAP EPS of \$2.54; Full-Year 2014 Non-GAAP EPS of \$3.49, Excluding Certain Items; GAAP EPS of \$4.07
- 2015 Full-Year Non-GAAP EPS Target of \$3.32 to \$3.47, Including a \$0.27 Negative Impact From Foreign Exchange and Excluding Certain Items; GAAP EPS Range of \$1.62 to \$1.91
- Fourth-Quarter 2014 Worldwide Sales of \$10.5 Billion, a Decrease of 7 Percent, Reflecting Unfavorable Impact of Patent Expiries and Divestitures and a 3 Percent Negative Impact From Foreign Exchange
- Full-Year 2014 Worldwide Sales of \$42.2 Billion, a Decrease of 4 Percent, Reflecting Unfavorable Impact of Patent Expiries and Divestitures and a 1 Percent Negative Impact From Foreign Exchange
- Full-Year Results Reflect Sales Growth in Immunology, Diabetes, Hospital Acute Care, Vaccines and Animal Health and Sales Declines in Hepatitis C
- Six New Products Were Approved in the United States in 2014; Company Accelerated KEYTRUDA and Hepatitis C Clinical Development Programs

KENILWORTH, N.J., Feb. 4, 2015 – Merck (NYSE: MRK), known as MSD outside the United States and Canada, today announced financial results for the fourth quarter and full year of 2014.

	Fourth Quarter		Year Ended	
	2014	2013	Dec. 31, 2014	Dec. 31, 2013
\$ in millions, except EPS amounts				
Sales	\$10,482	\$11,319	\$42,237	\$44,033
GAAP EPS	2.54	0.26	4.07	1.47
Non-GAAP EPS that excludes items listed below ¹	0.87	0.88	3.49	3.49
GAAP Net Income ²	7,316	781	11,920	4,404
Non-GAAP Net Income that excludes items listed below ^{1,2}	2,504	2,599	10,215	10,443

¹ Merck is providing certain 2014 and 2013 non-GAAP information that excludes certain items because of the nature of these items and the impact they have on the analysis of underlying business performance and trends. Management believes that providing this information enhances investors' understanding of the company's performance. This information should be considered in addition to, but not in lieu of, information prepared in accordance with GAAP. For description of the items, see Tables 2a and 2b, including the related footnotes, attached to this release.

² Net income attributable to Merck & Co., Inc.

Non-GAAP (generally accepted accounting principles) earnings per share (EPS) of \$0.87 for the fourth quarter and \$3.49 for the full year of 2014 exclude acquisition- and divestiture-related costs, restructuring costs and certain other items, as well as an \$11.2 billion gain on the divestiture of the Consumer Care business.

A reconciliation of GAAP to non-GAAP net income and EPS is provided in the tables that follow.

	Fourth Quarter		Year Ended	
	2014	2013	Dec. 31, 2014	Dec. 31, 2013
\$ in millions, except EPS amounts				
EPS				
GAAP EPS	\$2.54	\$0.26	\$4.07	\$1.47
Difference ³	(1.67)	0.62	(0.58)	2.02
Non-GAAP EPS that excludes items listed below ¹	\$0.87	\$0.88	\$3.49	\$3.49
Net Income				
GAAP net income ²	\$7,316	\$781	\$11,920	\$4,404
Difference	(4,812)	1,818	(1,705)	6,039
Non-GAAP net income that excludes items listed below ^{1,2}	\$2,504	\$2,599	\$10,215	\$10,443
Decrease (Increase) in Net Income Due to Excluded Items:				
Acquisition- and divestiture-related costs ⁴	\$1,394	\$1,348	\$5,946	\$5,549
Restructuring costs	619	962	1,978	2,401
Gain on sale of Merck Consumer Care	(11,209)	–	(11,209)	–
Gain on AstraZeneca option exercise	–	–	(741)	–
Gain on divestiture of certain ophthalmic products	(84)	–	(480)	–
Loss on extinguishment of debt	628	–	628	–
Additional year of health care reform fee	–	–	193	–
Other	(14)	–	(9)	(13)
Net decrease (increase) in income before taxes	(8,666)	2,310	(3,694)	7,937
Income tax (benefit) expense ⁵	3,854	(492)	2,045	(1,898)
Acquisition- and divestiture-related costs attributable to non-controlling interests	–	–	(56)	–
Decrease (increase) in net income	\$(4,812)	\$1,818	\$(1,705)	\$6,039

Select Business Highlights

In 2014, Merck took proactive, strategic action to sharpen its commercial and research and development (R&D) focus, redesign its operating model and reduce its cost base. Through consistent execution of these actions, the company continued to transform into a more competitive, more innovative company and is building a platform for sustained future growth.

³ Represents the difference between calculated GAAP EPS and calculated non-GAAP EPS, which may be different than the amount calculated by dividing the impact of the excluded items by the weighted-average shares for the period.

⁴ Includes expenses for the amortization of intangible assets recognized as a result of mergers and acquisitions, intangible asset impairment charges and expense or income related to changes in the fair value measurement of contingent consideration. Also includes merger integration costs, as well as transaction and certain other costs related to business acquisitions and divestitures.

⁵ Includes the estimated tax impact on the reconciling items. In addition, amount for full-year 2014 includes a net benefit of \$517 million recorded in connection with AstraZeneca's option exercise, as well as a benefit of approximately \$300 million associated with a capital loss generated in the first quarter. Amount for full-year 2013 also includes net benefits of approximately \$325 million related to the settlements of certain federal income tax issues.

“Our stronger focus has led to better, consistent execution, and our results in 2014 demonstrate the significant progress we’ve made in evolving the company to better serve health care markets around the world,” said Kenneth C. Frazier, chairman and chief executive officer, Merck. “As we look forward to 2015 and beyond, we will continue to focus our resources on those internal and external opportunities that can generate the most value for patients, customers and shareholders.”

“While we are transforming the way Merck operates and executes, our fundamental strategy has remained consistent. Our success and our future will continue to be predicated on innovating at the intersection of scientific opportunity and global unmet medical need. This is the best pathway to sustainable, long-term growth,” continued Frazier.

Worldwide sales were \$10.5 billion for the fourth quarter of 2014, a decrease of 7 percent compared with the fourth quarter of 2013, including a 3 percent negative impact from foreign exchange and a 7 percent negative impact from patent expiries and divestitures, including the Consumer Care business. Full-year 2014 worldwide sales were \$42.2 billion, a decrease of 4 percent compared with the full year of 2013, including a 1 percent negative impact from foreign exchange and a 4 percent negative impact from patent expiries and divestitures, including the Consumer Care business.

The following table reflects sales of the company’s top pharmaceutical products, as well as total sales of Animal Health and Consumer Care products.

\$ in millions	Fourth Quarter 2014	Fourth Quarter 2013	Change	Change Ex-Exchange	Year Ended Dec. 31, 2014	Year Ended Dec. 31, 2013	Change	Change Ex-Exchange
Total Sales	\$10,482	\$11,319	-7%	-4%	\$42,237	\$44,033	-4%	-3%
Pharmaceutical	9,370	9,760	-4%	0%	36,042	37,437	-4%	-2%
JANUVIA/ JANUMET	1,652	1,624	2%	6%	6,002	5,833	3%	4%
ZETIA/ VYTORIN	1,032	1,152	-10%	-7%	4,166	4,300	-3%	-2%
REMICADE	557	620	-10%	-3%	2,372	2,271	4%	4%
GARDASIL	356	394	-10%	-6%	1,738	1,831	-5%	-3%
ISENTRESS	418	442	-5%	-1%	1,673	1,643	2%	3%
PROQUAD, M-M-R II and VARIVAX	366	273	34%	36%	1,394	1,306	7%	8%
NASONEX	268	327	-18%	-15%	1,099	1,335	-18%	-16%
SINGULAIR	319	298	7%	16%	1,092	1,196	-9%	-4%
Animal Health	885	871	2%	8%	3,454	3,362	3%	5%
Consumer Care	16	390	-96%	-96%	1,547	1,894	-18%	-17%
Other Revenues	211	298	-29%	-63%	1,194	1,340	-11%	-24%

Commercial and Pipeline Highlights

- The company continued to make steady progress in advancing its late-stage pipeline, and received U.S. approval for six new products in 2014 that are launching in 2015,

including novel medicines KEYTRUDA (pembrolizumab) for the treatment of advanced melanoma in patients whose disease has progressed after other therapies and BELSOMRA (suvorexant) for the treatment of insomnia.

- Additionally, as part of its acquisition of Cubist Pharmaceuticals, Inc. (Cubist), the company acquired ZERBAXA (ceftolozane/tazobactam), an antibiotic approved by the U.S. Food and Drug Administration (FDA) in December 2014 to treat Gram-negative bacteria, a key cause of in-hospital infections. The company is preparing to launch ZERBAXA immediately in the United States.
- Merck continued to accelerate its KEYTRUDA program.
 - In September 2014, the FDA granted approval of KEYTRUDA, the first FDA-approved anti-PD-1 therapy. An estimated 2,000 patients were receiving treatment with KEYTRUDA in December 2014.
 - KEYTRUDA received Breakthrough Therapy Designation from the FDA for advanced non-small cell lung cancer (NSCLC) in 2014. Last month, the company announced that it expects to submit a supplemental Biologics License Application in mid-year 2015 to the FDA for KEYTRUDA for the treatment of patients with Epidermal Growth Factor Receptor (EGFR) mutation-negative and Anaplastic Lymphoma Kinase (ALK) rearrangement-negative NSCLC whose disease has progressed on or following platinum-containing chemotherapy.
 - KEYTRUDA continues to be studied in more than 30 cancers and in 20 combination settings, and Merck has presented data in a number of different tumor types.
- The company accelerated its hepatitis C virus (HCV) clinical development program in 2014.
 - Merck recently announced that it expects to file a New Drug Application (NDA) with the FDA in the first half of 2015 for grazoprevir/elbasvir (MK-5172/MK-8742), the company's investigational oral, once-daily combination regimen for the treatment of chronic HCV infection.
 - On Jan. 30, 2015, the company received notification from the FDA of its intent to rescind Breakthrough Therapy Designation status for this combination treatment regimen, citing the availability of other recently approved treatments for Genotype 1 patients. The company expects to discuss this matter with the FDA and does not expect that it will impact its ability to file an NDA for this combination regimen or the timing of that filing.

- The company has started the Phase 2 *C-CREST* studies to study combination regimens of grazoprevir and MK-3682 (formerly IDX21437) with either elbasvir or MK-8408 for the treatment of HCV infection. The company expects to begin Phase 3 studies in 2015.
- The company continued to build upon its legacy and leadership in vaccines with the approval of GARDASIL 9 (Human Papillomavirus 9-valent Vaccine, Recombinant), which was approved by the FDA in December 2014 to prevent cancers and other diseases caused by nine HPV types.
- The company anticipates an FDA advisory committee meeting will be held in the first quarter of 2015 to review BRIDION (sugammadex), an investigational agent for the reversal of neuromuscular blockade induced by rocuronium or vecuronium. If approved, the company expects to launch BRIDION later in 2015.
- The company strengthened its antibiotics portfolio by acquiring Cubist; its hepatitis pipeline by acquiring Idenix Pharmaceuticals, Inc.; and its oncology pipeline by acquiring OncoEthix.

Pharmaceutical Revenue Performance

Fourth-quarter pharmaceutical sales declined 4 percent to \$9.4 billion, including a 4 percent negative impact from foreign exchange and a 3 percent negative impact reflecting approximately \$200 million of lower sales from patent expiries and product divestitures. Also contributing to the decline were lower sales of ZETIA (ezetimibe)/VYTORIN (ezetimibe/simvastatin), medicines for lowering LDL cholesterol; the HCV portfolio of VICTRELIS (boceprevir) and PEGINTRON (peginterferon alfa-2b); and REMICADE (infliximab), a treatment for inflammatory diseases. These declines were partially offset by growth in the four core therapeutic areas of vaccines, diabetes, hospital acute care and oncology. The growth in oncology reflects the launch of KEYTRUDA whose sales were \$50 million in the fourth quarter of 2014. Full-year 2014 pharmaceutical sales declined 4 percent to \$36.0 billion, including a 2 percent negative impact from foreign exchange and a 3 percent negative impact from patent expiries and product divestitures.

Animal Health Revenue Performance

Animal Health sales totaled \$885 million for the fourth quarter of 2014, an increase of 2 percent compared with the fourth quarter of 2013, including a 6 percent negative impact from foreign exchange. Growth was driven by increases across most species. In companion animals, growth was supported by the global launch of BRAVECTO (fluralaner), a chewable tablet that kills fleas and ticks in dogs for up to 12 weeks. Worldwide sales for the full year of 2014 were

\$3.5 billion, an increase of 3 percent, including a 2 percent negative impact from foreign exchange. Full-year 2014 results reflect the company's decision in the third quarter of 2013 to voluntarily suspend the sale of ZILMAX (zilpaterol hydrochloride), a feed supplement for beef cattle, in the United States and Canada. Excluding ZILMAX, full-year 2014 sales grew 7 percent, including a 2 percent negative impact from foreign exchange.

Other Revenue Performance

Other revenues – primarily comprising alliance revenue, miscellaneous corporate revenues and third-party manufacturing sales – decreased 29 percent to \$211 million compared to the fourth quarter of 2013. The decrease was driven primarily by the loss of revenue from AstraZeneca (AZ) recorded by Merck, which was \$193 million in the fourth quarter of 2013. On June 30, 2014, AZ exercised its option to buy the company's interest in a subsidiary and, through it, the company's interest in Nexium and Prilosec. Other revenues decreased 11 percent to \$1.2 billion for the full year of 2014.

Fourth-Quarter and Full-Year 2014 Expense and Other Information

The costs detailed below totaled \$9.3 billion on a GAAP basis during the fourth quarter of 2014 and include \$2.0 billion of acquisition- and divestiture-related costs and restructuring costs and certain other items.

\$ in millions	Included in expenses for the period			
	GAAP	Acquisition- and Divestiture- Related Costs ⁴	Restructuring Costs	Non-GAAP ¹
Fourth Quarter 2014				
Materials and production	\$3,749	\$984	\$105	\$2,660
Marketing and administrative	2,924	81	57	2,786
Research and development	2,283	329	108	1,846
Restructuring costs	349	–	349	–
Fourth Quarter 2013				
Materials and production	\$4,607	\$1,301	\$253	\$3,053
Marketing and administrative	2,982	32	81	2,869
Research and development	1,836	15	63	1,758
Restructuring costs	565	–	565	–

The costs detailed below totaled \$36.6 billion on a GAAP basis for the full year of 2014 and include \$8.0 billion of acquisition-related costs and restructuring costs and certain other items.

Year Ended Dec. 31, 2014	GAAP	Included in expenses for the period			
		Acquisition- and Divestiture- Related Costs ⁴	Restructuring Costs	Certain Other Items	Non-GAAP ¹
Materials and production	\$16,768	\$5,254	\$482	\$-	\$ 11,032
Marketing and administrative	11,606	234	200	193	10,979
Research and development	7,180	365	283	-	6,532
Restructuring costs	1,013	-	1,013	-	-
Year Ended Dec. 31, 2013					
Materials and production	\$16,954	\$5,176	\$446	\$-	\$11,332
Marketing and administrative	11,911	94	145	-	11,672
Research and development	7,503	279	101	-	7,123
Restructuring costs	1,709	-	1,709	-	-

The gross margin was 64.2 percent for the fourth quarter of 2014 compared to 59.3 percent for the fourth quarter of 2013, reflecting 10.4 and 13.7 unfavorable percentage point impacts, respectively, from the acquisition- and divestiture-related costs and restructuring costs noted above. The gross margin was 60.3 percent for the full year of 2014 compared to 61.5 percent for the full year of 2013, reflecting 13.6 and 12.8 unfavorable percentage point impacts, respectively, from the acquisition- and divestiture-related costs and restructuring costs noted above.

Marketing and administrative expenses, on a non-GAAP basis, were \$2.8 billion in the fourth quarter of 2014, a decrease from \$2.9 billion in the same period of 2013, which was primarily driven by the sale of the Consumer Care business. Full-year marketing and administrative expenses in 2014, on a non-GAAP basis, were \$11.0 billion, a decrease from \$11.7 billion in 2013. The declines were primarily due to productivity measures and divestitures.

R&D expenses, on a non-GAAP basis, were \$1.8 billion in the fourth quarter of 2014, a 5 percent increase compared to the fourth quarter of 2013. Full-year R&D expenses in 2014, on a non-GAAP basis, were \$6.5 billion, a decrease from \$7.1 billion in 2013. The full-year decline reflects targeted cost reductions and lower clinical development spending resulting from portfolio prioritization.

Other (income) expense, net, was \$10.6 billion of income in the fourth quarter of 2014 compared to \$157 million of expense in the fourth quarter of 2013. Other (income) expense, net, was \$11.4 billion of income for the full year of 2014 compared to \$815 million of expense for the full year of 2013. Other (income) expense, net in the fourth quarter and full year of 2014 includes an \$11.2 billion gain on the divestiture of the Consumer Care business and a \$628 million loss on the extinguishment of debt.

The GAAP effective tax rates of 38.0 percent for the fourth quarter of 2014 and 30.9 percent for the full year of 2014 reflect the impacts of acquisition- and divestiture-related costs, restructuring costs and certain other items, including the impact of the gain on the divestiture of the Consumer Care business being taxed primarily at combined U.S. federal and state tax rates. The non-GAAP effective tax rates, which exclude these items, were 20.0 percent for the fourth quarter and 24.3 percent for the full year of 2014. Both the GAAP and non-GAAP effective tax rates for the fourth quarter and full year of 2014 include the favorable impact of tax legislation enacted in the fourth quarter of 2014.

Financial Outlook

Merck expects its full-year 2015 non-GAAP EPS range to be between \$3.32 and \$3.47, including a \$0.27 negative impact from foreign exchange. The range excludes acquisition- and divestiture-related costs and costs related to restructuring programs. Merck expects its full-year 2015 GAAP EPS range to be between \$1.62 and \$1.91.

At mid-January 2015 exchange rates, Merck anticipates full-year 2015 revenues to be between \$38.3 billion and \$39.8 billion, including a \$2.6 billion negative impact from foreign exchange and approximately \$1 billion of net lost sales from acquisitions and divestitures.

In addition, the company expects full-year 2015 non-GAAP marketing and administrative expenses to be below 2014 levels and R&D expenses to be modestly above 2014 levels.

The company anticipates its full-year 2015 non-GAAP tax rate will be in the range of 22 to 23 percent, not including a 2015 R&D tax credit.

A reconciliation of anticipated 2015 EPS, as reported in accordance with GAAP to non-GAAP EPS that excludes certain items, is provided in the table below.

\$ in millions, except EPS amounts	Full Year 2015
GAAP EPS	\$1.62 to \$1.91
Difference ³	1.70 to 1.56
Non-GAAP EPS that excludes items listed below	\$3.32 to \$3.47
Acquisition- and divestiture-related costs	\$5,000 to \$4,700
Restructuring costs	950 to 750
Net decrease (increase) in income before taxes	5,950 to 5,450
Estimated income tax (benefit) expense	(1,100) to (1,000)
Decrease (increase) in net income	\$4,850 to \$4,450

Total Employees

As of Dec. 31, 2014, Merck had approximately 70,000 employees worldwide, including the company's joint ventures in China and Brazil.

Earnings Conference Call

Investors, journalists and the general public may access a live audio webcast of the call today at 8:00 a.m. EST on Merck's website at <http://www.merck.com/investors/events-and-presentations/home.html>. Institutional investors and analysts can participate in the call by dialing (706) 758-9927 or (877) 381-5782 and using ID code number 54622693. Members of the media are invited to monitor the call by dialing (706) 758-9928 or (800) 399-7917 and using ID code number 54622693. Journalists who wish to ask questions are requested to contact a member of Merck's Media Relations team at the conclusion of the call.

About Merck

Today's Merck is a global health care leader working to help the world be well. Merck is known as MSD outside the United States and Canada. Through our prescription medicines, vaccines, biologic therapies and animal health products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to health care through far-reaching policies, programs and partnerships. For more information, visit www.merck.com and connect with us on [Twitter](#), [Facebook](#) and [YouTube](#). You can also follow our Twitter conversation at \$MRK.

Forward-Looking Statement

This news release includes "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. These statements are based upon the current beliefs and expectations of Merck's management and are subject to significant risks and uncertainties. There can be no guarantees with respect to pipeline products that the products will receive the necessary regulatory approvals or that they will prove to be commercially successful. If underlying assumptions prove inaccurate or risks or uncertainties materialize, actual results may differ materially from those set forth in the forward-looking statements.

Risks and uncertainties include but are not limited to, general industry conditions and competition; general economic factors, including interest rate and currency exchange rate fluctuations; the impact of pharmaceutical industry regulation and health care legislation in the United States and internationally; global trends toward health care cost containment; technological advances, new products and patents attained by competitors; challenges inherent in new product development, including obtaining regulatory approval; Merck's ability to accurately predict future market conditions; manufacturing difficulties or delays; financial instability of international economies and sovereign risk; dependence on the effectiveness of

Merck's patents and other protections for innovative products; and the exposure to litigation, including patent litigation, and/or regulatory actions.

Merck undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise. Additional factors that could cause results to differ materially from those described in the forward-looking statements can be found in Merck's 2013 Annual Report on Form 10-K and the company's other filings with the Securities and Exchange Commission (SEC) available at the SEC's Internet site (www.sec.gov).

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