## Supplement to <br> 3Q 2016 <br> Earnings Release

# Merck \& Co., Inc. <br> Financial Highlights Package <br> Third Quarter 2016 <br> Table of Contents 

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MERCK \& CO., INC.
CONSOLIDATED STATEMENT OF INCOME - GAAP (AMOUNTS IN MILLIONS, EXCEPT PER SHARE FIGURES)
(UNAUDITED)
Table 1

Sales

Costs, Expenses and Other
Materials and production ${ }^{(1)}$
Marketing and administrative ${ }^{(1)}$
Research and development ${ }^{(1)}$
Restructuring costs ${ }^{(2)}$
Other (income) expense, net ${ }^{(1)(3)}$
Income Before Taxes
Taxes on Income
Net Income
Less: Net Income Attributable to Noncontrolling Interests

Net Income Attributable to Merck \& Co., Inc.
Earnings per Common Share Assuming Dilution


| GAAP |  |  |  | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Sep YTD } \\ 2016 \end{gathered}$ |  | $\begin{gathered} \text { Sep YTD } \\ 2015 \end{gathered}$ |  |  |
| \$ | 29,692 | \$ | 29,283 | 1\% |
|  | 10,559 |  | 11,084 | -5\% |
|  | 7,169 |  | 7,698 | -7\% |
|  | 5,475 |  | 4,906 | 12\% |
|  | 386 |  | 386 | -- |
|  | 88 |  | 624 | -86\% |
|  | 6,015 |  | 4,585 | 31\% |
|  | 1,487 |  | 1,108 |  |
|  | 4,528 |  | 3,477 | 30\% |
|  | 13 |  | 12 |  |
| \$ | 4,515 | \$ | 3,465 | 30\% |
| \$ | 1.62 | \$ | 1.22 | 33\% |
|  | 2,791 |  | 2,850 |  |
|  | 24.7\% |  | 24.2\% |  |

## * 100\% or greater

(1) Amounts include the impact of acquisition and divestiture-related costs, restructuring costs and certain other items. See accompanying tables for details.
(2) Represents separation and other related costs associated with restructuring activities under the company's formal restructuring programs.
(3) Other (income) expense, net in the first nine months of 2016 includes a $\$ 117$ million gain related to the settlement of certain patent litigation. Other (income) expense, net in the third quarter and first nine months of 2015 includes a $\$ 250$ million gain on the sale of certain migraine clinical development programs. Other (income) expense, net in the first nine months of 2015 also includes foreign exchange losses of $\$ 715$ million recorded in the second quarter to devalue the company's net monetary assets in Venezuela.
(4) The effective income tax rate for the first nine months of 2015 reflects a net benefit of $\$ 370$ million related to the settlement of certain federal income tax issues, partially offset by the unfavorable impact of non-tax deductible foreign exchange losses recorded in connection with the devaluation of the company's net monetary assets in Venezuela.

MERCK \& CO., INC.
CONSOLIDATED STATEMENT OF INCOME - GAAP
(AMOUNTS IN MILLIONS, EXCEPT PER SHARE FIGURES)
(UNAUDITED)
Table 1a


* $100 \%$ or greater

Sum of quarterly amounts may not equal year-to-date amounts due to rounding

## MERCK \& CO., INC.

## GAAP TO NON-GAAP RECONCILIATION

 THIRD QUARTER 2016(AMOUNTS IN MILLIONS, EXCEPT PER SHARE FIGURES)

## (UNAUDITED)

Table 2a

|  | GAAP |  | Acquisition and Divestiture- <br> Related Costs ${ }^{(1)}$ | Restructuring Costs ${ }^{(2)}$ | Certain Other Items | Adjustment Subtotal | Non-GAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Materials and production | \$ | 3,409 | 773 | 36 |  | 809 | \$ | 2,600 |
| Marketing and administrative |  | 2,393 | 36 | 1 |  | 37 |  | 2,356 |
| Research and development |  | 1,664 | 13 | 14 |  | 27 |  | 1,637 |
| Restructuring costs |  | 161 |  | 161 |  | 161 |  | - |
| Other (income) expense, net |  | 22 | 12 |  | (6) | 6 |  | 16 |
| Income Before Taxes |  | 2,887 | (834) | (212) | 6 | $(1,040)$ |  | 3,927 |
| Tax Provision (Benefit) |  | 699 | (189) ${ }^{(3)}$ | $(47){ }^{(3)}$ |  | (235) |  | 934 |
| Net Income |  | 2,188 | (645) | (165) | 5 | (805) |  | 2,993 |
| Net Income Attributable to Merck \& Co., Inc. |  | 2,184 | (645) | (165) | 5 | (805) |  | 2,989 |
| Earnings per Common Share Assuming Dilution | \$ | 0.78 | (0.23) | (0.06) | -- | (0.29) | \$ | 1.07 |
| Tax Rate |  | 24.2\% |  |  |  |  |  | 23.8\% |

Only the line items that are affected by non-GAAP adjustments are shown.
Merck is providing 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. Management uses this information internally for planning and forecasting purposes and to measure the performance of the company along with other metrics. Senior management's annual compensation is derived in part using non-GAAP income and non-GAAP EPS. This information should be considered in addition to, but not as a substitute for or superior to, information prepared in accordance with GAAP.
(1) Amounts included in materials and production costs reflect expenses for the amortization of intangible assets recognized as a result of acquisitions. Amounts included in marketing and administrative expenses reflect integration, transaction and certain other costs related to business acquisitions, including severance costs which are not part of the company's formal restructuring programs, as well as transaction and certain other costs related to divestitures. Amounts included in research and development expenses primarily reflect expenses related to an increase in the estimated fair value measurement of liabilities for contingent consideration and in-process research and development ("IPR\&D") impairment charges. Amount included in other (income) expense, net represents a goodwill impairment charge related to a business within the Healthcare Services segment.
(2) Amounts primarily include employee separation costs and accelerated depreciation associated with facilities to be closed or divested related to activities under the company's formal restructuring programs.
(3) Represents the estimated tax impact on the reconciling items based on applying the statutory rate of the originating territory of the non-GAAP adjustments.

## MERCK \& CO., INC.

## GAAP TO NON-GAAP RECONCILIATION

NINE MONTHS ENDED SEPTEMBER 30, 2016
(AMOUNTS IN MILLIONS, EXCEPT PER SHARE FIGURES)

## (UNAUDITED)

Table 2b

|  | GAAP |  | Acquisition and Divestiture- <br> Related Costs ${ }^{(1)}$ | Restructuring Costs ${ }^{(2)}$ | Certain Other Items | Adjustment Subtotal | Non-GAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Materials and production | \$ | 10,559 | 3,279 | 149 |  | 3,428 | \$ | 7,131 |
| Marketing and administrative |  | 7,169 | 56 | 91 |  | 147 |  | 7,022 |
| Research and development |  | 5,475 | 255 | 133 |  | 388 |  | 5,087 |
| Restructuring costs |  | 386 |  | 386 |  | 386 |  | - |
| Other (income) expense, net |  | 88 | 12 |  | (6) | 6 |  | 82 |
| Income Before Taxes |  | 6,015 | $(3,602)$ | (759) | 6 | $(4,355)$ |  | 10,370 |
| Tax Provision (Benefit) |  | 1,487 | (633) ${ }^{(3)}$ | (169) ${ }^{(3)}$ |  | (801) |  | 2,288 |
| Net Income |  | 4,528 | $(2,969)$ | (590) | 5 | $(3,554)$ |  | 8,082 |
| Net Income Attributable to Merck \& Co., Inc. |  | 4,515 | $(2,969)$ | (590) | 5 | $(3,554)$ |  | 8,069 |
| Earnings per Common Share Assuming Dilution | \$ | 1.62 | (1.06) | (0.21) | -- | (1.27) | \$ | 2.89 |
| Tax Rate |  | 24.7\% |  |  |  |  |  | 22.1\% |

Only the line items that are affected by non-GAAP adjustments are shown.

Merck is providing 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. Management uses this information internally for planning and forecasting purposes and to measure the performance of the company along with other metrics. Senior management's annual compensation is derived in part using non-GAAP income and non-GAAP EPS. This information should be considered in addition to, but not as a substitute for or superior to, information prepared in accordance with GAAP.
(1) Amounts included in materials and production costs primarily reflect $\$ 2.9$ billion of expenses for the amortization of intangible assets recognized as a result of acquisitions, as well as $\$ 347$ million of impairment charges on product intangibles. Amounts included in marketing and administrative expenses reflect integration, transaction and certain other costs related to business acquisitions, including severance costs which are not part of the company's formal restructuring programs, as well as transaction and certain other costs related to divestitures. Amounts included in research and development expenses reflect $\$ 225$ million of in-process research and development ("IPR\&D") impairment charges and $\$ 30$ million of expenses to increase the estimated fair value of liabilities for contingent consideration. Amount included in other (income) expense, net represents a goodwill impairment charge related to a business within the Healthcare Services segment
(2) Amounts primarily include employee separation costs and accelerated depreciation associated with facilities to be closed or divested related to activities under the company's formal restructuring programs.
(3) Represents the estimated tax impact on the reconciling items based on applying the statutory rate of the originating territory of the non-GAAP adjustments.

## MERCK \& CO., INC.

## GAAP TO NON-GAAP RECONCILIATION

 THIRD QUARTER 2015(AMOUNTS IN MILLIONS, EXCEPT PER SHARE FIGURES)

## (UNAUDITED)

Table 2c


Only the line items that are affected by non-GAAP adjustments are shown.
Merck is providing 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. Management uses this information internally for planning and forecasting purposes and to measure the performance of the company along with other metrics. Senior management's annual compensation is derived in part using non-GAAP income and non-GAAP EPS. This information should be considered in addition to, but not as a substitute for or superior to, information prepared in accordance with GAAP.
(1) Amounts included in materials and production costs primarily reflect $\$ 1.2$ billion of expenses for the amortization of intangible assets recognized as a result of acquisitions. Amounts included in marketing and administrative expenses reflect integration, transaction and certain other costs related to business acquisitions, including severance costs which are not part of the company's formal restructuring programs, as well as transaction and certain other costs related to divestitures. Amount included in research and development expenses represents income resulting from a reduction in the estimated fair value of liabilities for contingent consideration.
(2) Amounts primarily include employee separation costs and accelerated depreciation associated with facilities to be closed or divested related to activities under the company's formal restructuring programs.
(3) Primarily reflects a $\$ 250$ million gain on the divestiture of certain migraine clinical development programs.
(4) Represents the estimated tax impact of the reconciling items based on applying the statutory rate of the originating territory of the non-GAAP adjustments.

## MERCK \& CO., INC.

## GAAP TO NON-GAAP RECONCILIATION

NINE MONTHS ENDED SEPTEMBER 30, 2015
(AMOUNTS IN MILLIONS, EXCEPT PER SHARE FIGURES)

## (UNAUDITED)

Table 2d

|  | GAAP |  | Acquisition and Divestiture- <br> Related Costs ${ }^{(1)}$ | Restructuring Costs ${ }^{(2)}$ | Certain Other Items ${ }^{(3)}$ | Adjustment Subtotal | Non-GAAP |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Materials and production | \$ | 11,084 | 3,675 | 280 |  | 3,955 | \$ | 7,129 |
| Marketing and administrative |  | 7,698 | 389 | 70 |  | 459 |  | 7,239 |
| Research and development |  | 4,906 | 63 | 34 |  | 97 |  | 4,809 |
| Restructuring costs |  | 386 |  | 386 |  | 386 |  | - |
| Other (income) expense, net |  | 624 | 7 |  | 418 | 425 |  | 199 |
| Income Before Taxes |  | 4,585 | $(4,134)$ | (770) | (418) | $(5,322)$ |  | 9,907 |
| Tax Provision (Benefit) |  | 1,108 | (805) ${ }^{(4)}$ | (145) ${ }^{(4)}$ | (251) ${ }^{(5)}$ | $(1,201)$ |  | 2,309 |
| Net Income |  | 3,477 | $(3,329)$ | (625) | (167) | $(4,121)$ |  | 7,598 |
| Net Income Attributable to Merck \& Co., Inc. |  | 3,465 | $(3,329)$ | (625) | (167) | $(4,121)$ |  | 7,586 |
| Earnings per Common Share Assuming Dilution | \$ | 1.22 | (1.16) | (0.22) | (0.06) | (1.44) | \$ | 2.66 |
| Tax Rate |  | 24.2\% |  |  |  |  |  | 23.3\% |

Only the line items that are affected by non-GAAP adjustments are shown.
Merck is providing 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. Management uses this information internally for planning and forecasting purposes and to measure the performance of the company along with other metrics. Senior management's annual compensation is derived in part using non-GAAP income and non-GAAP EPS. This information should be considered in addition to, but not as a substitute for or superior to, information prepared in accordance with GAAP.
(1) Amounts included in materials and production costs reflect $\$ 3.6$ billion of expenses for the amortization of intangible assets recognized as a result of acquisitions, as well as $\$ 76$ million of amortization of purchase accounting adjustments to inventories related to the Cubist Pharmaceuticals, Inc. acquisition. Amounts included in marketing and administrative expenses reflect integration, transaction and certain other costs related to business acquisitions, including severance costs which are not part of the company's formal restructuring programs, as well as transaction and certain other costs related to divestitures. Amounts included in research and development expenses primarily reflect in-process research and development ("IPR\&D") impairment charges.
(2) Amounts primarily include employee separation costs and accelerated depreciation associated with facilities to be closed or divested related to activities under the company's formal restructuring programs.
(3) Primarily reflects foreign exchange losses of $\$ 715$ million to devalue the company's net monetary assets in Venezuela and a $\$ 250$ million gain on the divestiture of certain migraine clinical development programs.
(4) Represents the estimated tax impact of the reconciling items based on applying the statutory rate of the originating territory of the non-GAAP adjustments.
(5) Includes the estimated tax impact of the reconciling items based on applying the statutory rate of the originating territory of the non-GAAP adjustments, as well as a net benefit of $\$ 370$ million on the settlement of certain federal income tax issues.

TOTAL SALES ${ }^{(1)}$ PHARMACEUTICAL Primary Care and Women's Health Cardiovascular Zetia Vytorin
Diabetes Januvia Janumet
General Medicine \& Women's Health NuvaRing Implanon / Nexplanon Dulera Follistim AQ
Hospital and Specialty
Hepatitis Zepatier
HIV Isentress
Hospital Acute Care Cubicin ${ }^{(2)}$ Noxafil Invanz Cancidas Bridion Primaxin
Immunology Remicade Simponi Oncology Keytruda Emend Temodar Diversified Brands

Respiratory Singulair Nasonex
Other Cozaar / Hyzaar Arcoxia Fosamax Zocor Vaccines Gardasil / Gardasil 9 ProQuad / M-M-R II / Varivax RotaTeq Zostavax Pneumovax 23 Other Pharmaceutical ${ }^{(3)}$
ANIMAL HEALTH ${ }^{(4)}$
Other Revenues ${ }^{(4)(5)}$

| 2016 |  |  |  |
| :---: | :---: | :---: | :---: |
| 1Q | 2Q | 3Q | Sep YTD |
| \$ 9,312 | \$ 9,844 | \$ 10,536 | \$ 29,692 |
| 8,104 | 8,700 | 9,443 | 26,247 |
| 612 | 702 | 671 | 1,985 |
| 277 | 293 | 273 | 843 |
| 906 | 1,064 | 1,006 | 2,976 |
| 506 | 569 | 548 | 1,624 |
| 175 | 200 | 195 | 571 |
| 134 | 164 | 148 | 446 |
| 113 | 121 | 97 | 331 |
| 94 | 73 | 101 | 268 |
| 50 | 112 | 164 | 326 |
| 340 | 338 | 372 | 1,050 |
| 292 | 357 | 320 | 969 |
| 145 | 143 | 147 | 434 |
| 114 | 143 | 152 | 409 |
| 133 | 131 | 142 | 406 |
| 90 | 113 | 139 | 343 |
| 73 | 81 | 77 | 231 |
| 349 | 339 | 311 | 999 |
| 188 | 199 | 193 | 581 |
| 249 | 314 | 356 | 919 |
| 126 | 143 | 137 | 405 |
| 66 | 73 | 78 | 216 |
| 237 | 229 | 239 | 705 |
| 229 | 101 | 94 | 425 |
| 126 | 132 | 131 | 389 |
| 111 | 117 | 114 | 342 |
| 75 | 73 | 68 | 217 |
| 46 | 50 | 54 | 150 |
| 378 | 393 | 860 | 1,631 |
| 357 | 383 | 496 | 1,236 |
| 188 | 130 | 171 | 489 |
| 125 | 149 | 190 | 464 |
| 107 | 120 | 175 | 403 |
| 1,093 | 1,151 | 1,224 | 3,464 |
| 829 | 900 | 865 | 2,594 |
| 379 | 244 | 228 | 851 |


| \% Cha | nge |
| :---: | :---: |
| 3 Q | Sep YTD |
| 5 | 1 |
| 6 | 2 |
| -10 | 8 |
|  | -11 |
| -1 | 1 |
| -2 | 0 |
| 3 | 6 |
|  | 2 |
| $\begin{array}{r} -27 \\ 6 \end{array}$ | -14 |
|  | -7 |
|  |  |
|  |  |
| -1 | -8 |
|  |  |
| -2 | 20 |
| 11 | -4 |
| 2 | -7 |
| 56 | 31 |
|  | 2 |
| -30 | -29 |
| 8 | 15 |
|  |  |
| 124 -3 | 161 |
| -6 | -9 |
|  |  |
| 19 | 7 |
| -22 | -32 |
| -12 | -26 |
| -7 | -5 |
| -21 | -22 |
| -3 | -11 |
| 38 | 16 |
| 27 | 13 |
| 7 | 11 |
| $\begin{array}{r} 6 \\ 27 \end{array}$ | -8 |
| $\begin{gathered} 27 \\ -8 \end{gathered}$ | 14 |
|  | -11 |
| 5 | 4 |
| -29 | -17 |

Sum of quarterly amounts may not equal year-to-date amounts due to rounding.
${ }^{(1)}$ Only select products are shown.
${ }^{(2)}$ First quarter of 2015 reflects approximately two months of sales following the acquisition of Cubist Pharmaceuticals, Inc. by Merck on January 21, 2015.
${ }^{(3)}$ Includes Pharmaceutical products not individually shown above. Other Vaccines sales included in Other Pharmaceutical were $\$ 103$ million, $\$ 91$ million and $\$ 135$ million for the first, second and third quarters of 2016 , respectively. Other Vaccines sales included in Other Pharmaceutical were $\$ 78$ million, $\$ 76$ million, $\$ 99$ million and $\$ 148$ million for the first, second, third and fourth quarters of 2015, respectively.
${ }^{(4)}$ Amounts reflect a reclassification of certain revenues between Animal Health and Other Revenues.
${ }^{(5)}$ Other revenues are comprised primarily of alliance revenue, third-party manufacturing sales and miscellaneous corporate revenues, including revenue hedging activities.

FRANCHISE / KEY PRODUCT SALES
THIRD QUARTER 2016
(AMOUNTS IN MILLIONS)
Table 3a

TOTAL SALES ${ }^{(1)}$
PHARMACEUTICAL
Primary Care and Women's Health
Cardiovascular
Zetia
Vytorin
Diabetes
Januvia
Janumet
General Medicine \& Women's Health
NuvaRing
Implanon / Nexplanon
Follistim AQ
Dulera
Hospital and Specialty
Hepatitis
Zepatier
HIV
Isentress
Hospital Acute Care
Cubicin
Invanz
Noxafil
Cancidas
Bridion
Primaxin
Immunology
Remicade
Simponi
Oncology Keytruda
Emend
Temodar
Diversified Brands
Respiratory
Singulair
Nasonex
Other
Cozaar / Hyzaar
Arcoxia
Fosamax
Zocor
Vaccines
Gardasil / Gardasil 9
ProQuad / M-M-R II / Varivax
Zostavax
Pneumovax 23
RotaTeq
Other Pharmaceutical ${ }^{(2)}$
ANIMAL HEALTH ${ }^{(3)}$
Other Revenues ${ }^{(3)(4)}$

| Global |  |  | U.S. |  |  | International |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3Q 2016 | 3Q 2015 | \% Change | 3Q 2016 | 3Q 2015 | \% Change | 3Q 2016 | 3Q 2015 | \% Change |
| \$10,536 | \$10,073 | 5 | \$5,063 | \$4,749 | 7 | \$5,474 | \$5,324 | 3 |
| 9,443 | 8,925 | 6 | 4,710 | 4,382 | 7 | 4,733 | 4,543 | 4 |
| 671 | 633 | 6 | 411 | 406 | 1 | 261 | 228 | 15 |
| 1,006 | 1,014 | -1 | 568 | 628 | -10 | 438 | 386 | 13 |
| 548 | 562 | -2 | 241 | 274 | -12 | 307 | 288 | 7 |
| 195 | 190 | 3 | 144 | 135 | 7 | 51 | 56 | -7 |
| 148 | 176 | -16 | 97 | 107 | -10 | 51 | 69 | -26 |
| 101 | 95 | 6 | 49 | 37 | 31 | 52 | 57 | -10 |
| 97 | 133 | -27 | 92 | 128 | -28 | 6 | 5 | 21 |
| 164 |  |  | 152 |  |  | 13 |  |  |
| 372 | 377 | -1 | 215 | 204 | 5 | 157 | 173 | -9 |
| 320 | 325 | -2 | 264 | 291 | -9 | 56 | 35 | 60 |
| 152 | 153 | -1 | 93 | 89 | 4 | 59 | 64 | -7 |
| 147 | 132 | 11 | 65 | 61 | 7 | 82 | 71 | 15 |
| 142 | 139 | 2 | 8 | 6 | 48 | 134 | 133 | 0 |
| 139 | 89 | 56 | 24 |  |  | 115 | 89 | 29 |
| 77 | 75 | 3 | 1 | 1 | -39 | 76 | 74 | 4 |
| 311 | 442 | -30 |  |  |  | 311 | 442 | -30 |
| 193 | 178 | 8 |  |  |  | 193 | 178 | 8 |
| 356 | 159 | 124 | 188 | 109 | 72 | 168 | 50 | 237 |
| 137 | 141 | -3 | 91 | 88 | 4 | 46 | 53 | -13 |
| 78 | 83 | -6 | 5 | 6 | -22 | 73 | 77 | -5 |
| 239 | 201 | 19 | 6 | 10 | -44 | 233 | 191 | 22 |
| 94 | 121 | -22 | 20 | 41 | -51 | 74 | 80 | -7 |
| 131 | 150 | -12 | 4 | 7 | -41 | 128 | 143 | -11 |
| 114 | 123 | -7 |  |  |  | 114 | 123 | -7 |
| 68 | 86 | -21 | 2 | 4 | -47 | 66 | 83 | -20 |
| 54 | 56 | -3 | 3 | 5 | -43 | 51 | 51 | 1 |
| 860 | 625 | 38 | 737 | 556 | 33 | 124 | 69 | 78 |
| 496 | 390 | 27 | 419 | 327 | 28 | 77 | 64 | 21 |
| 190 | 179 | 6 | 138 | 145 | -5 | 52 | 34 | 54 |
| 175 | 138 | 27 | 122 | 103 | 19 | 53 | 35 | 51 |
| 171 | 160 | 7 | 123 | 115 | 7 | 48 | 45 | 8 |
| 1,224 | 1,298 | -8 | 319 | 377 | -15 | 900 | 917 | -2 |
| 865 | 827 | 5 | 237 | 226 | 5 | 628 | 601 | 4 |
|  |  |  |  |  |  |  |  |  |
| 228 | 321 | -29 | 116 | 141 | -18 | 113 | 180 | -37 |

[^0]Table 3b

TOTAL SALES ${ }^{(1)}$ PHARMACEUTICAL

Primary Care and Women's Health
Cardiovascular
Zetia
Vytorin
Diabetes
Januvia
Janumet
General Medicine \& Women's Health
NuvaRing
Implanon / Nexplanon
Dulera
Follistim AQ
Hospital and Specialty
Hepatitis
Zepatier
HIV
Isentress
Hospital Acute Care
Cubicin ${ }^{(2)}$
Noxafil
Invanz
Cancidas
Bridion
Primaxin
Immunology
Remicade
Simponi
Oncology
Keytruda
Emend
Temodar
Diversified Brands
Respiratory
Singulair
Nasonex
Other
Cozaar / Hyzaar
Arcoxia
Fosamax
Zocor
Vaccines
Gardasil / Gardasil 9
ProQuad / M-M-R II / Varivax
RotaTeq
Zostavax
Pneumovax 23
Other Pharmaceutical ${ }^{(3)}$
ANIMAL HEALTH ${ }^{(4)}$
Other Revenues ${ }^{(4)(5)}$

| Global |  |  | U.S. |  |  | International |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Sep YTD } \\ & 2016 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Sep YTD } \\ 2015 \\ \hline \end{gathered}$ | \% Change | $\begin{gathered} \text { Sep YTD } \\ 2016 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Sep YTD } \\ & 2015 \\ & \hline \end{aligned}$ | \% Change | $\begin{aligned} & \text { Sep YTD } \\ & 2016 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Sep YTD } \\ 2015 \\ \hline \end{gathered}$ | \% Change |
| \$29,692 | \$29,283 | 1 | \$13,792 | \$12,907 | 7 | \$15,899 | \$16,376 | -3 |
| 26,247 | 25,755 | 2 | 12,792 | 11,953 | 7 | 13,455 | 13,802 | -3 |
| 1,985 843 | 1,836 942 | 8 | 1,253 341 | 1,160 356 | 8 -4 | 731 502 | 676 586 | 8 -14 |
| 2,976 | 2,942 | 1 | 1,748 | 1,777 | -2 | 1,228 | 1,165 | 5 |
| 1,624 | 1,625 |  | 724 | 749 | -3 | 899 | 877 | 3 |
| 571 | 538 | 6 | 421 | 373 | 13 | 150 | 165 | -9 |
| 446 | 437 | 2 | 308 | 265 | 16 | 138 | 172 | -20 |
| 331 | 383 | -14 | 314 | 369 | -15 | 18 | 15 | 19 |
| 268 | 288 | -7 | 121 | 123 | -1 | 146 | 164 | -11 |
| 326 |  |  | 308 |  |  | 18 |  |  |
| 1,050 | 1,137 | -8 | 546 | 603 | -9 | 504 | 534 | -6 |
| 969 | 805 | 20 | 824 | 722 | 14 | 145 | 83 | 76 |
| 434 | 360 | 21 | 202 | 156 | 30 | 232 | 204 | 14 |
| 409 | 424 | -4 | 239 | 235 | 2 | 170 | 189 | -10 |
| 406 | 436 | -7 | 18 | 19 | -2 | 388 | 417 | -7 |
| 343 | 262 | 31 | 42 |  |  | 301 | 262 | 15 |
| 231 | 228 | 2 | 3 | 5 | -42 | 228 | 222 | 3 |
| 999 | 1,398 | -29 |  |  |  | 999 | 1,398 | -29 |
| 581 | 505 | 15 |  |  |  | 581 | 505 | 15 |
| 919 | 352 | 161 | 481 | 261 | 84 | 438 | 90 | 386 |
| 405 | 396 | 2 | 266 | 245 | 8 | 140 | 151 | -7 |
| 216 | 238 | -9 | 10 | 6 | 60 | 207 | 232 | -11 |
| 705 | 658 | 7 | 30 | 26 | 14 | 675 | 632 | 7 |
| 425 | 625 | -32 | 161 | 308 | -48 | 264 | 317 | -17 |
| 389 | 524 | -26 | 13 | 23 | -43 | 376 | 501 | -25 |
| 342 | 361 | -5 |  |  |  | 342 | 361 | -5 |
| 217 | 277 | -22 | 3 | 10 | -69 | 214 | 267 | -20 |
| 150 | 168 | -11 | 9 | 15 | -43 | 141 | 153 | -7 |
| 1,631 | 1,410 | 16 | 1,371 | 1,159 | 18 | 259 | 252 | 3 |
| 1,236 | 1,096 | 13 | 1,053 | 936 | 13 | 182 | 160 | 14 |
| 489 | 441 | 11 | 356 | 320 | 11 | 133 | 121 | 10 |
| 464 | 503 | -8 | 363 | 402 | -10 | 102 | 101 | 1 |
| 403 | 354 | 14 | 267 | 250 | 7 | 136 | 104 | 31 |
| 3,464 | 3,806 | -11 | 997 | 1,080 | -8 | 2,468 | 2,726 | -9 |
| 2,594 | 2,499 | 4 | 726 | 643 | 13 | 1,868 | 1,856 | 1 |
| 851 | 1,029 | -17 | 274 | 311 | -12 | 576 | 718 | -20 |

[^1]MERCK \& CO., INC.
PHARMACEUTICAL GEOGRAPHIC SALES
(AMOUNTS IN MILLIONS)
(UNAUDITED)
Table 3c

TOTAL PHARMACEUTICAL

## United States

\% Pharmaceutical Sales
Europe ${ }^{(1)}$
\% Pharmaceutical Sales
Japan
\% Pharmaceutical Sales
Asia Pacific
\% Pharmaceutical Sales China

Latin America \% Pharmaceutical Sales

Eastern Europe/Middle East Africa \% Pharmaceutical Sales

Canada
\% Pharmaceutical Sales
Other
\% Pharmaceutical Sales

| 2016 |  |  |  |
| :---: | :---: | :---: | :---: |
| 1Q | 2Q | 3Q | Sep YTD |
| \$8,104 | \$8,700 | \$9,443 | \$26,247 |
| 3,913 | 4,169 | 4,710 | 12,792 |
| 48.3\% | 47.9\% | 49.9\% | 48.7\% |
| 1,914 | 1,997 | 1,935 | 5,846 |
| 23.6\% | 23.0\% | 20.5\% | 22.3\% |
| 620 | 673 | 812 | 2,105 |
| 7.7\% | 7.7\% | 8.6\% | 8.0\% |
| 806 | 890 | 914 | 2,611 |
| 9.9\% | 10.2\% | 9.7\% | 9.9\% |
| 337 | 353 | 350 | 1,040 |
| 359 | 430 | 448 | 1,237 |
| 4.4\% | 4.9\% | 4.7\% | 4.7\% |
| 272 | 314 | 364 | 950 |
| 3.4\% | 3.6\% | 3.9\% | 3.6\% |
| 147 | 170 | 184 | 501 |
| 1.8\% | 2.0\% | 1.9\% | 1.9\% |
| 73 | 57 | 76 | 205 |
| 0.9\% | 0.7\% | 0.8\% | 0.8\% |


| 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1Q | 2Q | 3Q | Sep YTD | 4Q | Full Year | \% <br> Change 3Q |
| \$8,266 | \$8,564 | \$8,925 | \$25,755 | \$9,027 | \$34,782 | 6 |
| 3,637 | 3,934 | 4,382 | 11,953 | 4,285 | 16,238 | 7 |
| 44.0\% | 45.9\% | 49.1\% | 46.4\% | 47.5\% | 46.7\% |  |
| 2,024 | 1,896 | 1,920 | 5,841 | 1,873 | 7,714 | 1 |
| 24.5\% | 22.1\% | 21.5\% | 22.7\% | 20.8\% | 22.2\% |  |
| 627 | 629 | 564 | 1,820 | 785 | 2,605 | 44 |
| 7.6\% | 7.3\% | 6.3\% | 7.1\% | 8.7\% | 7.5\% |  |
| 809 | 822 | 854 | 2,485 | 946 | 3,431 | 7 |
| 9.8\% | 9.6\% | 9.6\% | 9.6\% | 10.5\% | 9.9\% |  |
| 318 | 335 | 353 | 1,005 | 339 | 1,344 | -1 |
| 630 | 676 | 585 | 1,891 | 512 | 2,403 | -23 |
| 7.6\% | 7.9\% | 6.5\% | 7.3\% | 5.7\% | 6.9\% |  |
| 321 | 372 | 380 | 1,074 | 402 | 1,476 | -4 |
| 3.9\% | 4.3\% | 4.3\% | 4.2\% | 4.5\% | 4.2\% |  |
| 170 | 167 | 159 | 496 | 172 | 668 | 16 |
| 2.1\% | 2.0\% | 1.8\% | 1.9\% | 1.9\% | 1.9\% |  |
| 48 | 68 | 81 | 195 | 52 | 247 | -6 |
| 0.6\% | 0.8\% | 0.9\% | 0.8\% | 0.6\% | 0.7\% |  |

[^2]
## MERCK \& CO., INC. OTHER (INCOME) EXPENSE, NET - GAAP (AMOUNTS IN MILLIONS) <br> (UNAUDITED) <br> Table 4

## OTHER (INCOME) EXPENSE, NET

|  | 3Q16 |  | 3Q15 |  | $\begin{gathered} \text { SEP YTD } \\ 2016 \end{gathered}$ |  | $\begin{gathered} \text { SEP YTD } \\ 2015 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTEREST INCOME | \$ | (87) | \$ | (68) | \$ | (244) | \$ | (214) |
| INTEREST EXPENSE |  | 170 |  | 165 |  | 513 |  | 503 |
| EXCHANGE LOSSES ${ }^{(1)}$ |  | 3 |  | 228 |  | 79 |  | 1,038 |
| EQUITY INCOME FROM AFFILIATES |  | (21) |  | (63) |  | (59) |  | (210) |
| Other, net ${ }^{(2)}$ |  | (43) |  | (432) |  | (201) |  | (493) |
| TOTAL | \$ | 22 | \$ | (170) | \$ | 88 | \$ | 624 |

[^3]${ }^{(2)}$ Other, net in the third quarter and first nine months of 2015 includes a $\$ 250$ million gain on the divestiture of certain migraine clinical development programs.


[^0]:    ${ }^{(1)}$ Only select products are shown.
    ${ }^{(2)}$ Includes Pharmaceutical products not individually shown above. Other Vaccines sales included in Other Pharmaceutical were $\$ 135$ million and $\$ 99$ million on a global basis for third quarter 2016 and 2015, respectively.
    ${ }^{(3)}$ Amounts reflect a reclassification of certain revenues between Animal Health and Other Revenues.
    ${ }^{(4)}$ Other revenues are comprised primarily of alliance revenue, third-party manufacturing sales and miscellaneous corporate revenues, including revenue hedging activities.

[^1]:    ${ }^{(1)}$ Only select products are shown.
    ${ }^{(2)}$ Reflects sales following the acquisition of Cubist Pharmaceuticals, Inc. by Merck on January 21, 2015.
    ${ }^{(3)}$ Includes Pharmaceutical products not individually shown above. Other Vaccines sales included in Other Pharmaceutical were $\$ 329$ million and $\$ 253$ million on a global basis for September YTD 2016 and 2015, respectively.
    ${ }^{(4)}$ Amounts reflect a reclassification of certain revenues between Animal Health and Other Revenues.
    ${ }^{(5)}$ Other revenues are comprised primarily of alliance revenue, third-party manufacturing sales and miscellaneous corporate revenues, including revenue hedging activities.

[^2]:    ${ }^{(1)}$ Europe primarily represents all European Union countries and the European Union accession markets.

[^3]:    ${ }^{(1)}$ Included in foreign exchange losses for the first nine months of 2015 is a $\$ 715$ million charge recorded in the second quarter in connection with the devaluation of the company's net monetary assets in Venezuela.

