TABLE OF CONTENTS

1 Table of Contents

1.1 List of Tables

1.2 List of Figures

2 Introduction

2.1 Catalyst

2.2 Related Reports

2.3 Upcoming Reports

3 Epidemiology

3.1 Disease Overview

3.2 Risk Factors and Comorbidities

3.2.1 Family history is a strong predictor of obesity

3.2.2 Physical inactivity is an independent predictor of obesity

3.2.3 Excessive caloric intake doubles the risk for obesity

3.2.4 Hypertension is as high as 42% in obese adults

3.2.5 Dyslipidemia and type 2 diabetes are common comorbidities in obese patients

3.3 Global Trends

3.3.1 US

3.3.2 5EU

3.3.3 Japan

3.3.4 Brazil

3.3.5 Canada

3.4 Forecast Methodology

3.4.1 Sources Used

3.4.2 Forecast Assumptions and Methods: Prevalent Cases of Overweight, Obesity, Obesity by Class, and Comorbidities

3.4.3 Sources Not Used

3.5 Epidemiology Forecast of Overweight (2012–2022)

3.5.1 Prevalent Cases of Overweight

3.5.2 Age-Specific Prevalent Cases of Overweight

3.5.3 Sex-Specific Prevalent Cases of Overweight

3.5.4 Age-Standardized Prevalence of Overweight

3.6 Epidemiology Forecast of Obesity (2012–2022)

3.6.1 Prevalent Cases of Obesity

3.6.2 Age-Specific Prevalent Cases of Obesity

3.6.3 Sex-Specific Prevalent Cases of Obesity

3.6.4 Age-Standardized Prevalence of Obesity

3.7 Epidemiology Forecast of Obesity Class I (2012–2022)

3.7.1 Prevalent Cases of Obesity Class I

3.7.2 Age-Specific Prevalent Cases of Obesity Class I

3.7.3 Sex-Specific Prevalent Cases of Obesity Class I

3.7.4 Age-Standardized Prevalence of Obesity Class I

3.8 Epidemiology Forecast of Obesity Class II (2012–2022)

3.8.1 Prevalent Cases of Obesity Class II

3.8.2 Age-Specific Prevalent Cases of Obesity Class II

3.8.3 Sex-Specific Prevalent Cases of Obesity Class II

3.8.4 Age-Standardized Prevalence of Obesity Class II

3.9 Epidemiology Forecast of Obesity Class III (2012–2022)

3.9.1 Prevalent Cases of Obesity Class III

3.9.2 Age-Specific Prevalent Cases of Obesity Class III

3.9.3 Sex-Specific Prevalent Cases of Obesity Class III

3.9.4 Age-Standardized Prevalence of Obesity Class III

3.10 Epidemiology Forecast of Comorbidities among Adults with Overweight/Obesity (2012 and 2022)

3.10.1 Prevalent Cases of Diagnosed Diabetes among Adults with Overweight/Obesity

3.10.2 Prevalent Cases of Diagnosed Hypertension in Adults with Overweight/Obesity

3.10.3 Prevalent Cases of Dyslipidemia among Adults with Overweight/Obesity

3.11 Discussion

3.11.1 Conclusions on Epidemiological Trends

3.11.2 Limitations of the Analysis

3.11.3 Strengths of the Analysis

4 Appendix

4.1 Bibliography

4.2 About the Authors

4.2.1 Epidemiologists

4.2.2 Reviewers

4.2.3 Global Director of Epidemiology and Health Policy

4.2.4 Global Head of Healthcare

4.3 About GlobalData

4.4 About EpiCast

4.5 Contact Us

4.6 Disclaimer

LIST OF TABLES

Table 1: The WHO Classification System of Adult Overweight and Obesity According to BMI

Table 2: Risk Factors and Comorbidities of Obesity

Table 3: 9MM, Age-Adjusted and Crude Prevalence (%) of Obesity, by Sex, Ages =20 Years, 2008

Table 4: JASSO and WHO Classifications of Obesity

Table 5: Sources of Epidemiological Data Used for Forecasting the Prevalent Cases of Overweight

Table 6: Sources of Epidemiological Data Used for Forecasting the Prevalent Cases of Obesity

Table 7: Sources of Epidemiological Data Used for Forecasting the Prevalent Cases of Obesity Class I, Class II, and Class III

Table 8: Sources of Epidemiological Data Used for Forecasting the Prevalent Cases of Comorbidities in Overweight/Obese

Table 9: 9MM, Prevalent Cases of Overweight, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Table 10: 9MM, Prevalent Cases of Overweight, By Age, Both Sexes, N (Millions), Row (%), 2012

Table 11: 9MM, Prevalent Cases of Overweight, Ages =18 Years, By Sex, N (Millions), Row (%), 2012

Table 12: 9MM, Prevalent Cases of Obesity, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Table 13: 9MM, Prevalent Cases of Obesity, By Age, Both Sexes, N (Millions), Row (%), 2012

Table 14: 9MM, Prevalent Cases of Obesity, Ages =18 Years, by Sex, N (Millions), Row (%), 2012

Table 15: 9MM, Prevalent Cases of Obesity Class I, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Table 16: 9MM, Prevalent Cases of Obesity Class I, by Age, Both Sexes, N (Millions), Row (%), 2012

Table 17: 9MM, Prevalent Cases of Obesity Class I, Ages =18 Years, By Sex, N (Millions), Row (%), 2012

Table 18: 9MM, Prevalent Cases of Obesity Class II, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Table 19: 9MM, Prevalent Cases of Obesity Class II, By Age, Both Sexes, N (Millions), Row (%), 2012

Table 20: 9MM, Prevalent Cases of Obesity Class II, Ages =18 Years, By Sex, N (Millions), Row (%), 2012

Table 21: 9MM, Prevalent Cases of Obesity Class III, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Table 22: 9MM, Prevalent Cases of Obesity Class III, By Age, Both Sexes, N (Millions), Row (%), 2012

Table 23: 9MM, Prevalent Cases of Obesity Class III, Ages =18 Years, By Sex, N (Millions), Row (%), 2012

Table 24: 5MM*, Prevalent Cases of Diagnosed Diabetes among Adults with Overweight/Obesity, Both Sexes, N (Millions), 2012 and 2022

Table 25: 6MM*, Prevalent Cases of Diagnosed Hypertension among Adults with Overweight/Obesity, Both Sexes, N (Millions), 2012 and 2022

Table 26: 4MM, Prevalent Cases of Dyslipidemia* among Adults with Overweight/Obesity, Both Sexes, N (Millions), 2012 and 2022

List Of Figures

Figure 1: US, Overweight and Obesity Age-Adjusted Prevalence (%), Ages 20–74 Years, Men, 1960–2010

Figure 2: US, Overweight and Obesity Age-Adjusted Prevalence (%), Ages 20–74 Years, Women, 1960–2010

Figure 3: France, Overweight and Obesity Prevalence (%), Ages =15 Years, Men, 1997–2006

Figure 4: France, Overweight and Obesity Prevalence (%), Ages =15 Years, Women, 1997–2006

Figure 5: Italy, Overweight and Obesity Prevalence (%), Ages =18, Men, 1983–2010

Figure 6: Italy, Overweight and Obesity Prevalence (%), Ages =18, Men, 1983–2010

Figure 7: UK, Overweight and Obesity Prevalence (%), Ages =16 Years, Men, 1993–2011

Figure 8: UK, Overweight and Obesity Prevalence (%), Ages =16 Years, Women, 1993–2011

Figure 9: Japan, Obesity Prevalence (%), Ages =20 Years, By Sex, 1976–2006

Figure 10: Brazil, Overweight and Obesity Prevalence (%), Ages =20 Years, Men, 1975–2003

Figure 11: Brazil, Overweight and Obesity Prevalence (%), Ages =20 Years, Women, 1975–2003

Figure 12: Canada, Obesity Prevalence (%), Ages =18 Years, Both Sexes, 1978–2008

Figure 13: 9MM, Prevalent Cases of Overweight, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Figure 14: 9MM, Prevalent Cases of Overweight, by Age, Both Sexes, N (Millions), 2012

Figure 15: 9MM, Prevalent Cases of Overweight, Ages =18 Years, by Sex, N (Millions), 2012

Figure 16: 9MM, Overweight Age-Standardized Prevalence (%), Ages =18 Years, By Sex, 2012

Figure 17: 9MM, Prevalent Cases of Obesity, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Figure 18: 9MM, Prevalent Cases of Obesity, By Age, Both Sexes, N (Millions), 2012

Figure 19: 9MM, Prevalent Cases of Obesity, Ages =18 Years, by Sex, N (Millions), 2012

Figure 20: 9MM, Obesity Age-Standardized Prevalence (%), Ages =18 Years, By Sex, 2012

Figure 21: 9MM*, Prevalent Cases of Obesity Class I, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Figure 22: 9MM*, Prevalent Cases of Obesity Class I, By Age, Both Sexes, N (Millions), 2012

Figure 23: 9MM*, Prevalent Cases of Obesity Class I, Ages =18 Years, by Sex, N (Millions), 2012

Figure 24: 9MM*, Obesity Class I Age-Standardized Prevalence (%), Ages =18 Years, by Sex, 2012

Figure 25: 9MM*, Prevalent Cases of Obesity Class II, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Figure 26: 9MM*, Prevalent Cases of Obesity Class II, By Age, Both Sexes, N (Millions), 2012

Figure 27: 9MM*, Prevalent Cases of Obesity Class II, Ages =18 Years, by Sex, N (Millions), 2012

Figure 28: 9MM*, Age-Standardized Prevalence (%) of Obesity Class II, Ages =18 Years, By Sex, 2012

Figure 29: 9MM*, Prevalent Cases of Obesity Class III, Ages =18 Years, Both Sexes, N (Millions), 2012–2022

Figure 30: 9MM*, Prevalent Cases of Obesity Class III, By Age, Both Sexes, N (Millions), 2012

Figure 31: 9MM*, Prevalent Cases of Obesity Class III, Ages =18 Years, By Sex, N (Millions), 2012

Figure 32: 9MM*, Obesity Class III Age-Standardized Prevalence (%), Ages =18 Years, By Sex, 2012

Figure 33: 5MM*, Prevalent Cases of Diagnosed Diabetes among Adults with Overweight/Obesity, Both Sexes, N (Millions), 2012

Figure 34: 6MM*, Prevalent Cases of Diagnosed Hypertension among Adults with Overweight/Obesity, Both Sexes, N (Millions), 2012

Figure 35: 4MM*, Prevalent Cases of Dyslipidemia** among Adults with Overweight/Obesity, Both Sexes, N (Millions), 2012