

FAIL TO PREVENT AND TREAT

	HEALTHCARE COST OF CONSEQUENCES OF HIGH BMI						US\$m purchasing power parity				cumulative	
	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025	2017-2025	
	US \$m	US \$m	US \$m	US \$m	US \$m	US \$m	US \$m	US \$m	US \$m	US \$m	US \$m	
Afghanistan	50.2	78.2	87.6	96.9	106.3	115.7	125.0	134.4	143.7	153.1	1041.0	
Albania	98.8	119.7	126.7	133.6	140.6	147.6	154.5	161.5	168.5	175.5	1328.1	
Algeria	2214.1	3028.3	3299.6	3571.0	3842.4	4113.7	4385.1	4656.5	4927.9	5199.2	37023.7	
Angola	102.9	157.0	175.1	193.1	211.1	229.2	247.2	265.3	283.3	301.4	2062.7	
Antigua and Barbud	8.8	11.0	11.7	12.5	13.2	13.9	14.7	15.4	16.1	16.9	125.4	
Argentina	3742.8	4668.5	4977.1	5285.7	5594.2	5902.8	6211.4	6520.0	6828.6	7137.1	53125.4	
Armenia	71.2	82.5	86.2	90.0	93.7	97.5	101.2	105.0	108.8	112.5	877.3	
Australia	9067.5	11236.7	11959.8	12682.9	13406.0	14129.1	14852.2	15575.2	16298.3	17021.4	127161.7	
Austria	3016.0	3550.6	3728.8	3907.0	4085.2	4263.4	4441.6	4619.8	4798.0	4976.2	38370.7	
Azerbaijan	680.7	864.0	925.1	986.2	1047.3	1108.4	1169.5	1230.6	1291.7	1352.8	9975.3	
Bahamas	64.2	75.2	78.9	82.6	86.2	89.9	93.6	97.2	100.9	104.6	809.0	
Bahrain	258.2	312.3	330.3	348.3	366.3	384.3	402.3	420.3	438.3	456.4	3458.8	
Bangladesh	186.9	270.3	298.1	325.9	353.7	381.4	409.2	437.0	464.8	492.6	3433.0	
Barbados	24.8	30.8	32.8	34.8	36.8	38.8	40.7	42.7	44.7	46.7	348.8	
Belarus	748.3	854.0	889.3	924.5	959.8	995.0	1030.2	1065.5	1100.7	1136.0	8955.0	
Belgium	3521.7	4189.6	4412.3	4634.9	4857.5	5080.2	5302.8	5525.4	5748.1	5970.7	45721.6	
Belize	9.6	13.5	14.7	16.0	17.3	18.6	19.9	21.2	22.5	23.8	167.8	
Benin	18.8	25.9	28.3	30.6	33.0	35.4	37.8	40.1	42.5	44.9	318.6	
Bhutan	4.6	6.3	6.9	7.5	8.1	8.7	9.3	9.8	10.4	11.0	78.1	
Bolivia Plurinational	212.4	277.7	299.5	321.3	343.1	364.8	386.6	408.4	430.2	451.9	3283.5	
Bosnia and Herzego	213.1	268.4	286.9	305.4	323.8	342.3	360.7	379.2	397.7	416.1	3080.4	
Botswana	96.1	131.4	143.1	154.9	166.7	178.4	190.2	202.0	213.7	225.5	1605.9	
Brazil	16696.7	21525.9	23135.6	24745.4	26355.1	27964.8	29574.5	31184.3	32794.0	34403.7	251683.4	
Brunei Darussalam	38.7	43.9	45.7	47.4	49.1	50.9	52.6	54.3	56.1	57.8	457.8	
Bulgaria	742.2	838.7	870.9	903.0	935.2	967.4	999.5	1031.7	1063.9	1096.0	8706.3	
Burkina Faso	20.6	29.1	31.9	34.8	37.6	40.4	43.2	46.1	48.9	51.7	363.7	
Burundi	6.1	7.8	8.3	8.9	9.4	10.0	10.5	11.0	11.6	12.1	89.6	
Cabo Verde Republi	5.7	7.6	8.2	8.8	9.5	10.1	10.7	11.3	11.9	12.6	90.7	
Cambodia	34.7	50.3	55.5	60.7	65.9	71.1	76.4	81.6	86.8	92.0	640.3	

Cameroon	68.7	87.0	93.1	99.2	105.3	111.4	117.5	123.6	129.7	135.8	1002.6
Canada	15290.0	18627.3	19739.7	20852.2	21964.6	23077.0	24189.5	25301.9	26414.3	27526.8	207693.2
Central African Repu	1.7	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.5	19.8
Chad	16.4	19.7	20.9	22.0	23.1	24.2	25.4	26.5	27.6	28.7	218.1
Chile	2616.6	3424.8	3694.1	3963.5	4232.9	4502.3	4771.7	5041.1	5310.4	5579.8	40520.7
China	35571.2	49099.2	53608.5	58117.9	62627.2	67136.6	71645.9	76155.3	80664.6	85174.0	604229.2
Colombia	2748.1	3578.4	3855.2	4131.9	4408.7	4685.5	4962.2	5239.0	5515.8	5792.5	42169.2
Comoros	1.4	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	25.0
Congo	32.0	45.8	50.4	55.0	59.6	64.2	68.8	73.4	78.0	82.6	577.8
Costa Rica	471.4	637.5	692.9	748.3	803.6	859.0	914.4	969.7	1025.1	1080.5	7731.1
Côte d'Ivoire	91.8	122.6	132.9	143.1	153.4	163.6	173.9	184.1	194.4	204.6	1472.6
Croatia	496.4	588.8	619.6	650.4	681.2	712.0	742.8	773.6	804.4	835.2	6407.8
Cyprus	185.8	234.6	250.8	267.1	283.4	299.6	315.9	332.2	348.4	364.7	2696.7
Czech Republic	1820.1	2073.0	2157.3	2241.6	2325.9	2410.2	2494.5	2578.8	2663.1	2747.4	21691.6
Congo, Dem. Rep.	31.1	43.9	48.2	52.5	56.8	61.0	65.3	69.6	73.9	78.2	549.4
Denmark	1796.4	2180.2	2308.1	2436.1	2564.0	2692.0	2819.9	2947.9	3075.8	3203.8	24227.9
Djibouti	7.8	10.3	11.2	12.0	12.9	13.7	14.6	15.4	16.3	17.1	123.7
Dominican Republic	362.2	466.5	501.3	536.0	570.8	605.6	640.4	675.1	709.9	744.7	5450.3
Ecuador	874.3	1083.3	1152.9	1222.6	1292.2	1361.9	1431.5	1501.2	1570.8	1640.5	12256.9
Egypt	3905.9	4995.0	5358.0	5721.0	6084.0	6447.1	6810.1	7173.1	7536.1	7899.2	58023.5
El Salvador	202.5	242.7	256.1	269.5	282.9	296.3	309.7	323.1	336.5	349.9	2666.6
Equatorial Guinea	31.9	55.8	63.8	71.8	79.8	87.8	95.7	103.7	111.7	119.7	789.9
Estonia	156.5	186.7	196.8	206.8	216.9	227.0	237.0	247.1	257.2	267.2	2042.7
Ethiopia	76.9	132.1	150.5	168.9	187.3	205.7	224.1	242.5	260.9	279.3	1851.2
Fiji	24.0	28.2	29.6	31.0	32.4	33.8	35.2	36.7	38.1	39.5	304.6
Finland	1427.7	1691.6	1779.6	1867.5	1955.5	2043.4	2131.4	2219.3	2307.3	2395.3	18390.9
France	20950.2	24655.5	25890.6	27125.7	28360.8	29595.9	30831.0	32066.1	33301.2	34536.3	266362.7
Gabon	36.2	48.6	52.7	56.9	61.0	65.1	69.3	73.4	77.6	81.7	586.3
Gambia	4.8	6.9	7.6	8.3	9.0	9.7	10.4	11.1	11.8	12.5	87.1
Georgia	174.4	215.6	229.3	243.0	256.8	270.5	284.2	297.9	311.7	325.4	2434.4
Germany	31352.8	36495.8	38210.2	39924.5	41638.9	43353.2	45067.6	46781.9	48496.2	50210.6	390178.9
Ghana	122.0	169.1	184.8	200.5	216.1	231.8	247.5	263.2	278.9	294.6	2086.5
Greece	1883.8	2003.1	2042.8	2082.6	2122.4	2162.1	2201.9	2241.7	2281.4	2321.2	19459.3

Grenada	5.1	6.2	6.6	6.9	7.3	7.7	8.0	8.4	8.8	9.2	69.1
Guatemala	340.7	426.9	455.7	484.4	513.2	541.9	570.6	599.4	628.1	656.9	4877.1
Guinea	14.3	22.1	24.7	27.3	29.9	32.5	35.1	37.7	40.3	42.9	292.5
Guinea-Bissau	3.1	4.4	4.8	5.2	5.6	6.0	6.4	6.9	7.3	7.7	54.3
Guyana	16.8	22.0	23.8	25.5	27.2	29.0	30.7	32.4	34.1	35.9	260.6
Haiti	47.1	72.4	80.8	89.2	97.6	106.1	114.5	122.9	131.3	139.7	954.5
Honduras	149.4	206.4	225.4	244.4	263.3	282.3	301.3	320.3	339.3	358.3	2541.1
Hungary	1351.5	1482.1	1525.7	1569.2	1612.8	1656.3	1699.9	1743.4	1787.0	1830.5	14907.0
Iceland	84.0	91.8	94.4	97.0	99.6	102.2	104.8	107.4	110.0	112.6	919.8
India	5256.7	7286.7	7963.4	8640.1	9316.8	9993.4	10670.1	11346.8	12023.5	12700.1	89940.8
Indonesia	1613.1	2207.2	2405.2	2603.3	2801.3	2999.3	3197.3	3395.4	3593.4	3791.4	26993.8
Iraq	1152.8	1966.1	2237.1	2508.2	2779.3	3050.4	3321.5	3592.6	3863.7	4134.8	27453.7
Ireland	1407.9	1697.3	1793.7	1890.2	1986.7	2083.1	2179.6	2276.1	2372.5	2469.0	18748.1
Israel	1408.9	1703.3	1801.4	1899.6	1997.7	2095.8	2193.9	2292.1	2390.2	2488.3	18862.3
Italy	14809.2	17025.2	17763.9	18502.6	19241.3	19980.0	20718.7	21457.4	22196.1	22934.8	179820.2
Jamaica	94.7	120.3	128.9	137.4	145.9	154.5	163.0	171.6	180.1	188.6	1390.3
Japan	10690.8	12493.3	13094.2	13695.0	14295.9	14896.7	15497.5	16098.4	16699.2	17300.1	134070.3
Jordan	407.4	486.5	512.9	539.3	565.7	592.1	618.5	644.8	671.2	697.6	5328.6
Kazakhstan	1251.4	1589.7	1702.4	1815.2	1927.9	2040.7	2153.4	2266.2	2379.0	2491.7	18366.2
Kenya	142.5	207.4	229.0	250.6	272.2	293.9	315.5	337.1	358.7	380.3	2644.8
Kiribati	1.7	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	20.4
Kuwait	885.1	973.8	1003.3	1032.9	1062.4	1092.0	1121.5	1151.1	1180.6	1210.2	9827.7
Kyrgyzstan	53.5	68.3	73.2	78.1	83.1	88.0	92.9	97.8	102.8	107.7	791.9
Lao People's Democ	8.3	8.7	8.8	8.9	9.0	9.1	9.2	9.4	9.5	9.6	82.2
Latvia	150.6	166.5	171.9	177.2	182.5	187.8	193.1	198.5	203.8	209.1	1690.4
Lebanon	423.4	480.1	498.9	517.8	536.7	555.6	574.5	593.4	612.2	631.1	5000.4
Lesotho	21.7	32.6	36.2	39.9	43.5	47.2	50.8	54.4	58.1	61.7	424.4
Liberia	8.4	12.9	14.4	15.9	17.5	19.0	20.5	22.0	23.5	25.0	170.8
Lithuania	425.7	506.9	533.9	561.0	588.1	615.1	642.2	669.2	696.3	723.4	5536.1
Luxembourg	277.5	326.4	342.7	359.0	375.3	391.6	407.9	424.3	440.6	456.9	3524.8
Macedonia	110.4	122.3	126.2	130.2	134.1	138.1	142.1	146.0	150.0	153.9	1242.9
Madagascar	14.3	16.1	16.8	17.4	18.0	18.7	19.3	19.9	20.6	21.2	168.1
Malawi	20.1	31.8	35.7	39.7	43.6	47.5	51.4	55.3	59.2	63.1	427.4

Malaysia	1323.4	1805.1	1965.7	2126.3	2286.8	2447.4	2608.0	2768.6	2929.1	3089.7	22026.7
Maldives	20.2	27.3	29.7	32.1	34.5	36.8	39.2	41.6	43.9	46.3	331.4
Mali	31.0	39.8	42.7	45.7	48.6	51.5	54.4	57.4	60.3	63.2	463.7
Malta	115.2	140.1	148.4	156.7	165.0	173.3	181.6	189.9	198.2	206.5	1559.3
Mauritius	63.5	84.1	91.0	97.8	104.7	111.6	118.4	125.3	132.2	139.0	1004.1
Mexico	10258.3	13110.8	14061.6	15012.4	15963.2	16914.0	17864.8	18815.6	19766.4	20717.2	152225.9
Micronesia (Federat	4.3	5.4	5.8	6.2	6.6	7.0	7.3	7.7	8.1	8.5	62.7
Rep Moldova	123.8	149.4	157.9	166.5	175.0	183.5	192.1	200.6	209.1	217.7	1651.9
Mongolia	79.9	97.3	103.1	108.9	114.7	120.5	126.3	132.1	137.9	143.7	1084.4
Montenegro	35.5	41.1	43.0	44.9	46.8	48.7	50.6	52.5	54.4	56.3	438.4
Morocco	888.5	1160.6	1251.3	1342.1	1432.8	1523.5	1614.2	1705.0	1795.7	1886.4	13711.6
Mozambique	27.4	36.8	40.0	43.2	46.3	49.5	52.6	55.8	59.0	62.1	445.3
Namibia	81.4	115.2	126.5	137.7	149.0	160.3	171.5	182.8	194.1	205.3	1442.5
Nepal	52.4	73.9	81.1	88.2	95.4	102.6	109.7	116.9	124.0	131.2	923.0
Netherlands	5738.4	7042.6	7477.4	7912.1	8346.9	8781.6	9216.4	9651.1	10085.9	10520.6	79034.7
New Zealand	1625.7	2145.4	2318.6	2491.8	2665.1	2838.3	3011.5	3184.7	3357.9	3531.1	25544.5
Nicaragua	139.5	181.8	195.9	210.0	224.1	238.2	252.3	266.4	280.5	294.6	2143.8
Niger	11.5	15.4	16.7	18.0	19.3	20.6	21.9	23.2	24.5	25.8	185.2
Nigeria	961.3	954.2	951.8	949.5	947.1	944.8	942.4	940.1	937.7	935.3	8503.0
Norway	2483.8	3055.3	3245.8	3436.3	3626.9	3817.4	4007.9	4198.4	4388.9	4579.4	34356.3
Oman	477.4	548.3	571.9	595.6	619.2	642.8	666.5	690.1	713.7	737.3	5785.4
Pakistan	442.5	553.8	590.9	628.0	665.1	702.3	739.4	776.5	813.6	850.7	6320.3
Panama	447.6	611.7	666.5	721.2	775.9	830.6	885.3	940.0	994.8	1049.5	7475.5
Paraguay	283.5	416.4	460.7	505.0	549.3	593.6	637.9	682.2	726.5	770.8	5342.4
Peru	1134.3	1528.0	1659.2	1790.4	1921.7	2052.9	2184.1	2315.4	2446.6	2577.8	18476.0
Philippines	633.3	870.8	949.9	1029.1	1108.2	1187.4	1266.6	1345.7	1424.9	1504.0	10686.6
Poland	4704.3	5791.5	6153.8	6516.2	6878.6	7241.0	7603.4	7965.8	8328.2	8690.6	65169.2
Portugal	1952.0	2230.9	2323.8	2416.8	2509.7	2602.7	2695.6	2788.6	2881.5	2974.5	23423.9
Qatar	754.8	758.0	759.0	760.1	761.2	762.2	763.3	764.3	765.4	766.4	6859.9
Romania	1513.1	1844.8	1955.4	2066.0	2176.5	2287.1	2397.6	2508.2	2618.8	2729.3	20583.7
Russian Federation	20645.4	25920.9	27679.4	29437.8	31196.3	32954.8	34713.3	36471.8	38230.2	39988.7	296593.2
Rwanda	17.8	26.5	29.4	32.3	35.1	38.0	40.9	43.8	46.7	49.6	342.3
Saint Lucia	9.3	12.6	13.7	14.8	15.9	17.0	18.1	19.2	20.3	21.4	152.8

Saint Vincent and the Grenadines	6.6	8.5	9.1	9.7	10.3	10.9	11.6	12.2	12.8	13.4	98.5
Samoa	7.6	9.4	10.0	10.6	11.3	11.9	12.5	13.1	13.7	14.3	106.9
Sao Tome and Principe	1.5	2.0	2.1	2.3	2.5	2.6	2.8	2.9	3.1	3.3	23.6
Saudi Arabia	6321.8	8173.8	8791.1	9408.5	10025.8	10643.1	11260.5	11877.8	12495.2	13112.5	95788.3
Senegal	33.8	39.8	41.8	43.9	45.9	47.9	49.9	51.9	53.9	55.9	430.8
Serbia	729.5	871.9	919.4	966.9	1014.4	1061.9	1109.4	1156.8	1204.3	1251.8	9556.8
Seychelles	5.5	6.8	7.2	7.6	8.0	8.4	8.9	9.3	9.7	10.1	76.0
Sierra Leone	28.4	39.6	43.4	47.1	50.8	54.6	58.3	62.0	65.7	69.5	491.0
Singapore	723.4	940.9	1013.4	1085.9	1158.4	1230.8	1303.3	1375.8	1448.3	1520.8	11077.6
Slovakia	845.4	1036.5	1100.1	1163.8	1227.5	1291.2	1354.9	1418.6	1482.3	1546.0	11620.9
Slovenia	402.5	456.8	474.9	493.0	511.1	529.2	547.3	565.4	583.5	601.6	4762.6
Solomon Islands	2.4	3.1	3.3	3.5	3.7	4.0	4.2	4.4	4.6	4.8	35.7
South Africa	4452.0	5591.2	5971.0	6350.7	6730.5	7110.2	7489.9	7869.7	8249.4	8629.1	63991.7
South Korea	3984.8	5131.9	5514.3	5896.7	6279.0	6661.4	7043.8	7426.1	7808.5	8190.9	59952.6
Spain	11143.0	12990.0	13605.7	14221.4	14837.0	15452.7	16068.4	16684.1	17299.7	17915.4	139074.4
Sri Lanka	183.6	230.3	245.8	261.3	276.9	292.4	307.9	323.5	339.0	354.6	2631.6
Sudan	222.5	346.1	387.3	428.5	469.7	510.9	552.1	593.3	634.5	675.7	4598.4
Suriname	37.4	45.5	48.1	50.8	53.5	56.2	58.8	61.5	64.2	66.9	505.5
Swaziland	30.1	41.0	44.6	48.2	51.9	55.5	59.1	62.7	66.3	70.0	499.3
Sweden	3485.9	4340.5	4625.4	4910.3	5195.2	5480.1	5765.0	6049.9	6334.7	6619.6	49320.8
Switzerland	3719.8	4565.2	4847.0	5128.8	5410.6	5692.4	5974.2	6256.0	6537.7	6819.5	51231.3
Tajikistan	54.0	73.0	79.4	85.7	92.0	98.4	104.7	111.0	117.4	123.7	885.4
Tanzania	116.2	167.4	184.4	201.5	218.5	235.6	252.6	269.7	286.7	303.8	2120.2
Thailand	1399.1	1826.1	1968.5	2110.8	2253.2	2395.5	2537.9	2680.2	2822.6	2964.9	21559.8
Timor-Leste	0.9	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	17.7
Togo	10.5	13.8	14.9	16.0	17.1	18.2	19.3	20.4	21.5	22.5	163.7
Tonga	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.2	27.5
Trinidad and Tobago	217.4	269.3	286.6	303.9	321.2	338.5	355.8	373.1	390.4	407.7	3046.7
Tunisia	624.0	825.5	892.7	959.9	1027.1	1094.2	1161.4	1228.6	1295.7	1362.9	9848.0
Turkey	6286.0	8052.0	8640.6	9229.3	9817.9	10406.6	10995.3	11583.9	12172.6	12761.2	93659.4
Turkmenistan	92.6	111.5	117.8	124.1	130.4	136.7	143.0	149.3	155.6	161.9	1230.2
Uganda	57.5	81.2	89.0	96.9	104.8	112.7	120.6	128.5	136.4	144.3	1014.5
Ukraine	1900.1	2183.3	2277.7	2372.1	2466.5	2560.9	2655.3	2749.7	2844.1	2938.5	23048.2

United Arab Emirates	2182.1	2405.5	2479.9	2554.4	2628.8	2703.3	2777.7	2852.2	2926.6	3001.1	24329.4
United Kingdom	19090.2	22240.9	23291.2	24341.4	25391.6	26441.9	27492.1	28542.3	29592.6	30642.8	237976.8
United States of America	325107.6	388017.3	408987.3	429957.2	450927.1	471897.0	492866.9	513836.9	534806.8	555776.7	4247073.1
Uruguay	496.7	582.9	611.6	640.4	669.1	697.8	726.5	755.3	784.0	812.7	6280.3
Uzbekistan	478.3	660.9	721.8	782.7	843.5	904.4	965.3	1026.2	1087.1	1148.0	8139.9
Vanuatu	2.1	2.6	2.7	2.9	3.1	3.2	3.4	3.6	3.8	3.9	29.2
Viet Nam	534.1	751.4	823.8	896.2	968.6	1041.0	1113.4	1185.8	1258.2	1330.6	9368.9
Yemen	168.8	203.6	215.2	226.8	238.4	250.0	261.6	273.2	284.8	296.4	2250.0
Zambia	58.2	74.1	79.4	84.8	90.1	95.4	100.7	106.1	111.4	116.7	858.7
Zimbabwe	53.4	66.7	71.1	75.5	79.9	84.3	88.7	93.1	97.6	102.0	758.8
	659817.8	802754.2	850399.7	898045.1	945690.6	993336.1	1040981.5	1088627.0	1136272.4	1183917.9	8940024.5