

CONTENTS

| | |
|---|-----------|
| ACKNOWLEDGEMENTS | 7 |
| 1. CONCEPT AND DATA OF THE ATLAS | 11 |
| CONCEPT OF THE ATLAS | 12 |
| DATA AND MAPS | 16 |
| THE NATIONAL CENSUS 2014 | 22 |
| 2. ADMINISTRATIVE AND SPATIAL ORGANISATION | 29 |
| STATES AND REGIONS | 30 |
| ADMINISTRATIVE BOUNDARIES | 32 |
| 3. ENVIRONMENT AND NATURAL RESOURCES | 35 |
| TOPOGRAPHY AND NATURAL LANDSCAPES | 36 |
| THE VIEW FROM THE SATELLITE | 38 |
| LAND COVER | 40 |
| CLIMATE: TEMPERATURE AND PRECIPITATION | 44 |
| NATURAL HAZARDS AND RISKS | 48 |
| NATURAL HAZARDS: EARTHQUAKES AND FAULT LINES, SEISMIC ZONES | 49 |
| ENVIRONMENTAL PROTECTION | 52 |
| MINERAL RESOURCES | 56 |
| FUEL MINERALS | 57 |
| METALLIC MINERALS | 59 |
| PRECIOUS METALS AND STONES, RARE EARTHS AND RADIOACTIVE METALS | 61 |
| 4. POPULATION, SETTLEMENTS AND URBANISATION | 63 |
| POPULATION | 64 |
| TOTAL POPULATION AND SEX RATIO | 65 |
| POPULATION DENSITY BY TOWNSHIP | 68 |
| POPULATION DENSITY – POPULATION DISTRIBUTION MODEL | 69 |
| URBAN AND RURAL POPULATION | 70 |
| URBANISATION PROCESSES AND THE URBAN SYSTEM | 72 |
| RANKING AND LOCATION OF CITIES/TOWNS | 80 |
| 5. INFRASTRUCTURE | 83 |
| ROADS, RAILROADS, AIRPORTS, PORTS | 84 |
| ENERGY SUPPLY | 92 |
| HYDROPOWER AND THERMAL POWER PLANT PROJECTS | 93 |
| TELECOMMUNICATIONS | 94 |
| INFORMATION AND COMMUNICATION TECHNOLOGY MPT TOWERS | 95 |
| INFORMATION AND COMMUNICATION TECHNOLOGY OOREDOO AND TELENOR TOWERS | 97 |

| | |
|--|------------|
| 6. ECONOMIC DEVELOPMENT | 99 |
| GROSS DOMESTIC PRODUCT | 100 |
| DOMINATING ECONOMIC SECTORS' SHARES | 102 |
| GROSS DOMESTIC PRODUCT: DOMINATING ECONOMIC SECTORS' SHARES | 103 |
| AGRICULTURAL DEVELOPMENT | 104 |
| RAIN PADDY PRODUCTION | 105 |
| SUMMER PADDY PRODUCTION | 107 |
| CHANGE OF PADDY YIELD | 109 |
| AGRICULTURAL REGIONS | 110 |
| GROSS DOMESTIC PRODUCT: SHARE OF PRIMARY SECTOR | 116 |
| SHARE OF PRIMARY SECTOR IN TOTAL GDP | 117 |
| AQUACULTURE | 118 |
| SECONDARY SECTOR DEVELOPMENT AND INDUSTRIALISATION | 122 |
| SHARE OF SECONDARY SECTOR IN TOTAL GDP | 123 |
| CRAFTS | 126 |
| GARMENT INDUSTRY IN YANGON | 128 |
| THE TERTIARY SECTOR: ADMINISTRATION, TRADE, TRANSPORTATION AND TOURISM | 130 |
| GROSS DOMESTIC PRODUCT: SHARE OF TERTIARY SECTOR | 131 |
| TOURISM CENTRES AND REGIONS | 133 |
| 7. SOCIAL DEVELOPMENT: HOUSEHOLD INFRASTRUCTURE, EDUCATION AND HEALTH | 137 |
| HOUSEHOLD INFRASTRUCTURE | 138 |
| MAIN SOURCE OF LIGHTING AND AVAILABILITY OF MOBILE PHONES | 139 |
| EDUCATION AND EDUCATION SYSTEM | 140 |
| PROPORTION OF PERSONS WITH EDUCATION | 141 |
| NUMBER OF PERSONS WITH EDUCATION | 143 |
| EDUCATION LEVEL | 145 |
| HIGHER EDUCATION: UNIVERSITIES, DEGREE COLLEGES, COLLEGES | 147 |
| HIGHER EDUCATION: SUBJECTS AND NUMBER OF STUDENTS | 149 |
| SUBJECTS, NUMBERS OF STUDENTS AND STUDENT-TEACHER RATIO | 155 |
| HEALTH AND HEALTH SYSTEM | 156 |
| REGIONAL HEALTH CENTRES | 157 |
| SUBREGIONAL HEALTH CENTRES | 159 |
| HOSPITALS AND DOCTORS | 161 |
| MIDWIVES | 163 |
| 8. REFERENCES | 165 |