$$\mu_G(z,\theta) = \beta_{0,\mu_G,i} + \beta_{\mu_G,z} * z + \tag{4.1.6}$$
$$f_{t2}(\theta_{t,seas,i}, z) + f_{t2}(\theta_{p,total,i}, z) +$$
$$f_{t2}(\theta_{p,seas,i}, z) + f_s(\theta_{s2,mean,i}) + f_s(\theta_{s1,mean,i}) +$$
$$\beta_{\mu_G,\theta_t,mean} * \theta_{t,mean,i} + \beta_{\mu_G,\theta_{s2},seas} * \theta_{s2,seas,i} +$$
$$\beta_{\mu_G,\theta_{s1},seas} * \theta_{s1,seas,i} +$$
$$\beta_{\mu_G,\theta_t \times z,mean} * \theta_{t,mean,i} * z +$$
$$\beta_{\mu_G,theta_{s1} \times z,seas} * \theta_{s1,seas,i} * z +$$
$$\beta_{\mu_G,theta_{s2} \times z,seas} * \theta_{s2,seas,i} * z,$$