

## ABSTRAK

### **Judul : Faktor Determinan Yang Berhubungan Dengan *Food Loss And Waste (Flw) Behavior* Pada Sektor Rumah Tangga Saat Pandemi Covid-19 Di Jakarta Barat**

Kondisi pandemi mempengaruhi pangan Indonesia dimana terjadi peningkatan kebutuhan pangan karena masyarakat dianjurkan untuk dirumah saja. Kondisi saat pandemi seperti ini dibutuhkan kesadaran masyarakat dalam mengurangi kebiasaan FLW. Indonesia menyumbang sisa makanan terbesar kedua didunia, yaitu sekitar 3000 kilogram makanan per orang setiap tahun. Penelitian ini bertujuan untuk mengetahui faktor determinan yang mempengaruhi kejadian FLW *behavior* saat pandemi Covid-19 pada sektor rumah tangga dengan pendekatan *cross sectional*, manajer rumah tangga berjumlah 100 yang dipilih dengan teknik *simple random sampling* dan menggunakan analisis korelasi. Diperoleh karakteristik rumah tangga di wilayah Jakarta Barat sebanyak 99 (99%) pengetahuan <60%, sebanyak 70(%) rentang usia rumah tangga 26-44 tahun, sebanyak 45(45%) menempuh pendidikan 10-12 tahun, sebanyak 57(57%) pendapatan dari hasil pekerjaan  $\geq 4.416.816$ , sebanyak 59(59%) pemilihan belanja <60%, sebanyak 79(79%) jumlah anggota keluarga diantara 2-5 orang, sebanyak 60% waktu makan diantara 3-5 waktu makan yang tepat, sebanyak 85(85%) kondisi manajer rumah tangga dalam keadaan sehat, dan sebanyak 50(50%) perilaku <60%. Hasil analisis hubungan pengetahuan p-value (0,004) dan R (0,283), usia p-value (0,402) dan R (-0,085), pendidikan p-value (0,017) dan R (-0,209), pendapatan dari hasil pekerjaan p-value (0,078) dan R (-0,177), pemilihan belanja p-value (0,002) dan R (0,300), jumlah anggota keluarga p-value (0,785) dan R (-0,28), pemilihan waktu makan p-value (0,001) dan R (0,347), dan kondisi kesehatan p-value (0,002) dan R (0,309). Hasil analisis faktor determinan pemilihan belanja p-value 0,010 CI (0,085-0,593), pemilihan waktu makan p-value 0,021 CI (0,299-3625), pengetahuan 0,030 CI (0,016-0,307), kondisi kesehatan 0,041 (0,236-11,265) dan pendidikan 0,935 CI (-0,749-0,689).

**Kata Kunci:** *Food loss and waste*, rumah tangga, manajer rumah tangga, perilaku

## ABSTRACT

Title : Determinant Factors Related to Food Loss And Waste (FLW) Behavior in the Household Sector During the Covid-19 Pandemic In West Jakarta

The pandemic condition affects Indonesian food where there is an increase in food needs because people are encouraged to stay at home. Conditions during a pandemic like this require public awareness in reducing FLW habits. Indonesia contributes the second largest food waste in the world, which is around 3000 kilograms of food per person every year. This study aims to determine the determinant factors that influence the incidence of FLW behavior during the Covid-19 pandemic in the household sector with a cross sectional approach, 100 household managers were selected by simple random sampling technique and using correlation analysis. The characteristics of households in the West Jakarta area were 99 (99%) knowledge <60%, 70(%) household age range was 26-44 years, 45 (45%) had 10-12 years of education, 57 (57) % income from work 4,416,816, as many as 59 (59%) shopping selection <60%, as many as 79 (79%) number of family members between 2-5 people, as many as 60% of meal times between 3-5 meals appropriate, as many as 85 (85%) of household managers are in good health, and as many as 50 (50%) behaviors are <60%. The results of the analysis of the relationship between knowledge p-value (0.004) and R (0.283), age p-value (0.402) and R (-0.085), education p-value (0.017) and R (-0,209), income from work p- value (0.078) and R (-0.177), shopping selection p-value (0.002) and R (0.300), number of family members p-value (0.785) and R (-0.28), choosing mealtime p-value ( 0.001) and R (0.347), and health conditions p-value (0.002) and R (0.309). The results of the analysis of the determinants of shopping selection p-value 0.010 CI (0.085-0.593), food selection p-value 0.021 CI (0.299-3625), knowledge 0.030 CI (0.016-0.307), health condition 0.041 (0.236-11.265) and education 0.935 CI (-0.749-0.689).

**Key Word:** *Food Loss and Waste*, Household, Household Manager