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update_geom_font_defaults(font_rc)
theme_set(theme_ipsum_rc(grid = "XY", strip_text_face = "bold"))

select(ili, week_start, starts_with("age")) %>%
  select(-age_25_64) %>%
  gather(group, ct, -week_start) %>%
  mutate(group = factor(group, levels = c("age_0_4", "age_5_24", "age_25_49", "age_50_64", "age_65"),
    labels = c("Ages 0-4", "Ages 5-24", "Ages 25-49", "Ages 50-64", "Age 65+"))) %>%
  ggplot(aes(week_start, ct, group = group)) +
  stat_xspline(geom = "area", aes(color = group, fill = group), size = 2/5, alpha = 2/3) +
  scale_x_date(expand = c(0,0), date_labels = "%b\n`%y") +
  scale_y_comma() +
  scale_color_ipsum() +
  scale_fill_ipsum() +
  labs(
    x = NULL, y = "(weekly)\n# Patients Reported",
    title="Weekly reported Influenza-Like Illness (ILI) – U.S./National by Age Group",
    subtitle="All age groups except 5-24 are reporting larger number of cases this season than the previous four seasons",
    caption="Flu Seasons 2013-14 / 2014-15 / 2015-16 / 2016-17 / 2017-18\nSource: CDC/#rstats cdcfluview"
  ) +
  facet_wrap(~group, scales = "free_x", nrow = 2) +
  theme(axis.text.x = element_text(size = 9)) +
  theme(legend.position = "none")

```

Weekly reported Influenza-Like Illness (ILI) – U.S./National by Age Group

All age groups except 5-24 are reporting larger number of cases this season than the previous four seasons

